



QUEEN'S GAZETTE

Security front and centre P11

Reaching out to the community P3



THE JOY OF GIVING BACK



STEPHEN WILD

Mike Chernoff (left) meets with students Stephen Faust, Sc'08, Jordan Black, Sc'09, Julian Faust Artsci'10 and Sabrina Diemert, Sc'08 at a luncheon at the University Club. He and his wife Dorine visited campus recently to meet with the recipients of the Chernoff Family Awards.

"Something I'll never forget"

INVESTING IN YOUTH YIELDS A PRICELESS PAYOFF, MIKE CHERNOFF FINDS

By KAY LANGMUIR

Like stock guru Warren Buffett, Mike Chernoff is a patient investor who puts his money behind quality and faithfully waits for a great payoff down the road.

But unlike Mr. Buffett's share investments, Mr. Chernoff's investments talk to him, shake his hand, and send him so many letters over the years that he has to

colour-code them in his files to keep them all organized.

"It's all about leverage," he said, during a recent luncheon on campus where he and his wife Dorine met the newest crop of student recipients of the Chernoff Family Awards. "This investment in these young people will translate into bounties that none of us will be able to predict."

Mr. Chernoff established the \$2.6-million Chernoff Family Awards 10 years ago to help promising students come to Queen's, as he did, from outside large urban centres. Each year, Queen's awards eight full (four-year) scholarships. Currently, two

dozen students are attending Queen's on a Chernoff Award, and most of them broke bread with their benefactor recently during a noon-hour get-together at the University Club.

The students were delighted to have the chance to meet Mr. Chernoff and thank him personally. Although grateful for his support of their education, the students feel something beyond that. Mr. Chernoff's example of giving back has become part of that education.

"It's something that I will never forget and hopefully I can share that generosity in my life," said Melissa Ekdorn-Pelorme of

Perth, Ont., who graduates next year in Spanish and International Development.

Students also had numerous examples of how the Chernoff scholarships have enriched their educational experiences. With their studies paid for and no need to pinch pennies or turn away from studies to work part-time, the students say they're able to further develop their abilities and explore interests through extra-curricular activities, and other educational opportunities.

For example, Ryann Atkins, a Politics and Global Development Studies student from Welland,

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Science "showman" to deliver Dunning lecture

By KAREN RICHARDSON

An internationally known developmental biologist, author and broadcaster will deliver the Dunning Trust Lecture at Queen's this Thursday, Sept. 27.

Lewis Wolpert will deliver a talk entitled, What determines our beliefs? in Ellis Hall Auditorium at 4:30 pm.

Dr. Wolpert hails from University College London, UK, where he is Professor of Biology as Applied to Medicine in the Department of Anatomy and Developmental Biology.

His research interests include the mechanisms involved in the development of the embryo.

In his book, *Six Impossible Things Before Breakfast*, he argues that our beliefs become a way of guiding our actions as well as a means of judging others' actions.

"Humans may be distinguished from all other animals in having beliefs about the causal interaction of physical objects," he said in an interview with the Queen's Gazette. "... animals, by contrast, have very few causal beliefs. Causal beliefs probably gave rise to religion and mystical thinking. We cannot tolerate not knowing the causes of events that affect our lives. Mental illness may illuminate how false beliefs arise."

Quoted by the Financial Times as "one of science's few great showmen," Dr. Wolpert originally trained as a civil engineer in South Africa, but changed to research in cell and developmental biology in 1955.

He has the rare distinction of being a Fellow of both the Royal Society of London and the Royal Society of Literature.

In addition to his scientific and research publications, he has written many books, including one about his own experiences of clinical depression, in *Malignant Sadness: The Anatomy of Depression*. This was turned into three television programs entitled "A Living Hell," which he presented on BBC2. Dr. Wolpert also writes a

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Queen's acquires former Prison for Women site

Queen's University and Canada Lands Company (CLC) have announced that the university will acquire the former site of the Federal Prison for Women in Kingston effective January 2008.

"We're very pleased with this agreement that enables Queen's to acquire this property," says Principal Karen Hitchcock of the Sept. 11 announcement. "We're committed to respecting the heritage designation associated with this site and to

being guided by good planning considerations. This will greatly enhance the university's ability to address space pressures on a campus that was designed for a much smaller complement of students and faculty and allow us to move in new directions in the context of our strategic plan."

The 8.1-acre (3.3-hectare) property, on the west side of Sir John A. Macdonald Boulevard between Union and King streets, was the site

of the federal prison for female offenders from 1934 until it was closed in 2000. Since 2003, CLC has been reviewing its options for potential future uses for the property. After extensive studies, consultations with stakeholders, including the City of Kingston, it was determined that respecting the existing institutional land use designation would represent the most beneficial use for the site.

"Taking into consideration that

the former prison's administrative building and cell block are heritage structures and must be retained, and that Queen's requires institutional lands for its continued growth, CLC believes that the decision to sell the property to the university will meet the school's pressing need for additional space while also recognizing its significant role in the Kingston economy," said Norm Jarus, General

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Queen's News Centre

Busy year ahead for V-P Academic office

By CELIA RUSSELL

Increasing the university's global reach while nurturing its traditional strengths in undergraduate programming is one of the major tasks facing the Office of the Vice-Principal (Academic).

The road ahead is exciting but not without its challenges, Vice-Principal (Academic) Patrick Deane says of the many important initiatives his office will take on this fall in support of the university's strategic plan, *Engaging the World*.

"We are faced with reconciling our growing commitment to research and graduate education on one hand with the need to protect and enhance our traditional strength in undergraduate programs, on the other," says Dr. Deane. "I doubt that there is a more critical question to be addressed at this institution, at this point in its history. Finding a satisfactory answer will be crucial to our future success."

Academic planning, academic integrity, diversity, expanding graduate enrolment, interdisciplinary studies and international recruitment are among the important initiatives that the office will be dealing with in the coming year, says Dr. Deane.

Dr. Deane will embark on an academic process this fall with the faculty deans and department heads to develop a clear plan to emphasize academic strengths and appropriately orient academic planning to the goals outlined in the strategic plan.

"The departments are engaged in serious decisions about the curriculum – the goal is to ascertain how these decisions can mesh with the strategic plan."

Dr. Deane will incorporate the results of this consultation into a discussion paper on broader curriculum issues, present conditions and future academic directions to be completed by next spring.

Another focus of the office is to support the university's enrolment realignment – to increase graduate enrolment while keeping undergraduate enrolment at the same level.

This is in response to a provincial and national trend to increase numbers of graduate students and to develop new programs.

(The provincial government is spending \$240 million per year to create 14,000 new graduate spaces by 2009 to respond to this demand.)

Queen's graduate growth during this expansion will result in at least a 40-per-cent increase in the number of master's students and more than 25 per cent in doctoral students. In addition, the university will also be working to increase in-

ternational enrolment at both the undergraduate and graduate levels and establishing goals for what that percentage should be. Preliminary enrolment figures for graduate studies are at 2,652, just 10 more than the Senate-approved enrolment plan figure of 2,642. This compares to 2,416 at this time last year.

Because of the growing profile of graduate studies and the recognition that graduate studies are university-wide, Dean Janice Deakin has been appointed to a newly designated position: Associate Vice-Principal and Dean of Graduate Studies and Research (SGSR). The new position will enable her to work across faculties, says Dr. Deane, who adds that this development is part of an overall reorganization of the graduate school.

"We will be exploring how our undergraduate programs relate to our graduate programs academically and intellectually," says Dr. Deane.

To promote and foster interdisciplinary studies, the office will work with the SGSR to make it easier for departments to support and advance interdisciplinary programs at the graduate level; an approach is also being planned to support interdisciplinarity at the undergraduate level, he says.

The university's strategic plan acknowledges that the world is complex and interconnected, and that our academic approach should address this reality, says Dr. Deane.

In addition, in line with the strategic plan, the office plans to raise Queen's reputation on the national and international scene by building relationships with academic bodies that influence the direction of academic programming provincially and nationally.

"We will also be supporting faculty with their academic endeavours internationally," says Dr. Deane.

To do this, Associate Vice-Principal (Academic/International) John Dixon's portfolio has expanded dramatically. A new, coordinated approach to the university's international units has improved strategic planning to help strengthen existing programs and build the university's global profile.

Other initiatives addressed by the strategic plan include the appointment of Jim Lee, a professor in the Department of Geological Sciences and Geological Engineering, as the university's first Academic Integrity Advisor to the Vice-Principal (Academic). His responsibility will be to explore the issue at all levels and make

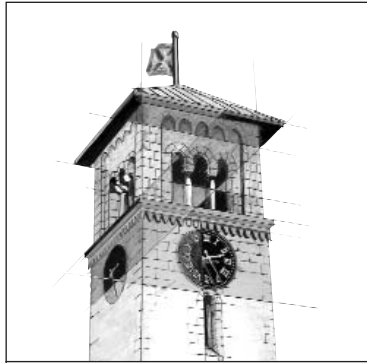
recommendations on the best ways to support and sustain it.

The office will soon be appointing a faculty member to serve as a Diversity Advisor to the Vice-Principal (Academic), who will lead a university committee, charged with exploring all issues related to diversity at universities.

"This will help us to move ahead on issues of diversity in the most informed and sound intellectual and ethical way," says Dr. Deane, adding that the position does not impinge on the mandates of the Equity or Human Rights offices.

Other staff changes that support these initiatives include: the appointment of Karilene Montgomery as executive assistant to the vice-principal, succeeding Merrilees Muir, who retired earlier this year; Kathy O'Brien (formerly of the Office of Advancement) as special assistant to the vice-principal (academic); and Barbara Yates (formerly of the School of English) to the newly created position of manager, international projects and initiatives, in the Office of the Associate Vice-Principal (Academic/International).

The Gazette regularly highlights initiatives arising from the university's strategic plan, *Engaging the World*.



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SCHEDULE

Issue date: Tuesday, Oct. 9
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Ad artwork deadline: **Sept. 26**
Noon editorial deadline: **Oct. 1**

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Ad artwork deadline: **Oct. 10**
Noon editorial deadline: **Oct. 15**

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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.

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HUNGRY FOR METAL AND MORTAR



CELIA RUSSELL

A drill and a backhoe, resembling mechanical monsters, take a few more bites out of what's left of the Jock Harty Arena. The Physical Education Centre, the background, continues its regular operations. The site will house the new home of the School of Kinesiology and Health Studies, part of Phase 1 of the Queen's Centre project.

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In 2005 the Daylily Navajo cup and saucer was selected as one of "Oprah's Favorite Things".

THE LEES COME HOME



CELIA RUSSELL

Howard and Sim Lee speak with Principal Karen Hitchcock and MPP John Gerretsen at the opening last Thursday of the Queen's Community Outreach Centre at 11 Aberdeen St. More than 100 members of the Queen's and Kingston communities attended the ceremony. The Lees lived there for 35 years until Feb. 28 of this year. Queen's purchased it to create a student community centre.

IN BRIEF

Brian Osborne to deliver Archives lecture

The 25th-annual Queen's University Archives Lecture features Brian Osborne lecturing on The Paradox of Heritage: The Case of the Rideau Canal as World Heritage Site.

His lecture takes place Thursday, Oct. 4 at 7 pm in room 202 Policy Studies Building on Union at Alfred Street. A reception will follow.

Dr. Osborne is professor emeritus of Geography. His research focuses on aboriginal history, settlement history and cultural landscapes.

The lecture is free. Attendees are asked to RSVP to 613-533-2378.

The language of leadership

The Monieson Centre at Queen's School of Business presents Fulbright Scholar, J.C. Spender, speaking on Leadership: Knowledge Management by a New Name? His lecture takes place Tuesday, Oct. 9 in room 302 Goodes Hall from 3:30 to 5 pm. A reception will follow. RSVP to Carol Hum at carolhum@business.queensu.ca.

Dr. Spender, a distinguished scholar in strategic management, consults, studies and writes on the theory of the firm and knowledge management. He is the 2007-8 Fulbright-Queen's School of Business Research Chair. For details, visit business.queensu.ca/centres/monieson/fulbright_chairs.php

GoEngGirl!

On Saturday, Oct. 13, engineering faculties across the province will be holding a free, one-day event for girls in Grades 7-10 and their parents. The Kingston session, hosted by Queen's and RMC, takes place at RMC this year.

For details and to register, visit appsci.queensu.ca/community/goEngGirl

Partnerships crucial to safe Homecoming, Senate told

By CELIA RUSSELL

The university's partnership with the City of Kingston, City of Kingston Police and the Alma Mater Society student government were crucial in ensuring a safe Homecoming weekend last year – and will be integral to a successful outcome this year, said Vice-Principal (Academic) Patrick Deane.

At last Thursday's Senate meeting, he thanked Associate Vice-Principal and Dean of Student Affairs Jason Laker for the work that he has done in preparation for the weekend, which takes place Oct. 12-14.

"The partnership was a very important factor in our success last year," he said.

It is the university's intention to put in place several long-term initiatives to improve the situation, he said, referring to a large street party on Aberdeen Street, in the student residential area just north of the main campus.

The event is not sanctioned by the university and not part of official Homecoming activities organized by the university for returning alumni.

The AMS is taking the lead on this, telling students to think of

their safety and stay off the street, said Dr. Deane.

Anecdotal evidence from the police indicates that as many as one in four attendees at Aberdeen last year were not Queen's students, said Principal Karen Hitchcock.

"We will continue working with staff, faculty, students, retirees and our alumni," she said. "We all have a role to play – our single goal is that of safety."

In her report to Senate, Dr. Hitchcock also noted the opening last Thursday of the Queen's Community Outreach Centre at 11 Aberdeen St., home of the Lee family for 35 years.

"It will be a wonderful resource for students living off-campus but also for our community," she said.

The centre aims to provide programming and resources offering increased opportunities for student involvement in the community and connections between the Queen's and Kingston and area communities.

In other Senate news:

Dr. Hitchcock reiterated her commitment to schedule a university-wide forum to discuss issues surrounding possible boycott of Is-

raeli academic institutions as a means to broaden understanding of the issues involved.

In an update on campus construction, she reported that University Avenue south of Union Street is scheduled to reopen to traffic Sept. 28. Construction north of the intersection is scheduled to reopen at the end of October. Parking on Tindall Field will open at the end of October, while work continues on the playing field/underground parking complex on the current Mackintosh-Corry parking lot.

Preliminary figures show that enrolment is "very, very close" to the Senate-approved enrolment plan in all categories, University Registrar Jo-Anne Brady reported. On behalf of Admissions, she gave special thanks to the faculties and schools, staff and individual faculty who take the time to attend recruitment and similar events and talk to prospective students in person.

These interactions have a definite impact on students' decisions on their choice of university and "your efforts do make a difference", she said.

Total full-time undergraduates

stands at 13,760 (plan 13,582; 2006, 13,696). School of Graduate Studies and Research: 2,652 (plan 2,642; 2006, 2,416). Business: 546 (plan 447; 2006, 488). Total enrolment as of Sept. 20, including part-time and distance studies is 20,300.

Student senators are holding a town-hall meeting seeking input on the Draft Student Code of Conduct on Monday, Oct. 15 at 7 pm in the Lower Ceilidh, John Deutsch University Centre. Senate is seeking broad consultation with the university community to refine the draft to create a code that sets the standards for student responsibility and behaviour. A revised deadline for submissions has been set for Oct. 19. To see the draft, visit www.queensu.ca/secretariat/senate.

Senate approved: a proposal to establish the Queen's-RMC Fuel Cell Research Centre Request for formal faculty-based centre status; elections to Senate committees (for details, see the Sept. 20 agenda on the senate website); the five-year review of the Industrial Relations Centre, allowing its operations to continue for another five years.

www.queensu.ca/secretariat/senate

Nominate your favourite instructor for TVO's Best Lecturer competition

By KAREN RICHARDSON

Do you know a professor or lecturer who inspires you? One who speaks with conviction, flair and passion? Nominations are now being accepted until Tuesday, Oct. 2 for the third year of TVO's Best Lecturer Competition. TVO is asking students and alumni from Ontario's colleges and universities to have their say and send in nominations. Lecturers are judged on three categories: clarity and coherence, energy and performance, and confidence and authority.

"The intention behind the Best Lecturer Competition is to offer examples of professors who understand that, besides authority and scholarship, good teaching requires



STEPHEN WILD

Jacalyn Duffin

three 'P's: passion, performance, persuasion," says TVO producer Wodek Szemberg. The winner's in-

stitution receives a \$10,000 TD Meloché Mennox Scholarship.

Last year's competition attracted more than 250 nominations from students and alumni across Ontario, and Queen's History of Medicine professor Jacalyn Duffin made it to the top 10.

Judges are typically chosen from a wide range of disciplines and have a genuine respect for academia.

"The jury is there to help us decide which of the nominated lecturers have such a deep and comfortable grasp of their discipline that they do not have to hide behind 'academese.'"

Nominations will be accepted at www.tvo.org/bigideas.



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IN BRIEF

A tribute to the Baders

The Ages Etherington Art Centre will host a public talk by Queen's benefactor Alfred Bader entitled *The Joy of Collecting* for Queen's this Friday, Sept. 27 at 2:30 pm in Ellis Hall Auditorium. A reception will take place in the Art Centre Atrium from 5 to 7 pm to thank the Baders for their vision and commitment.

On Sunday, Sept. 30, the Art Centre presents an open house from 1 to 5 pm to celebrate 50 years as the art gallery for Queen's and the city of Kingston.

The event will feature fun for all ages, including behind-the-scenes tours and art-making activities in the André Biéler Studio.

Curators and docents will be in the galleries to talk about the exhibitions, and cake and refreshments will be served in the atrium.

Next step: grad school

Career Services hosts its annual Graduate and Professional Schools Fair in Grant Hall on Wednesday, Sept. 26 from 10:30 am to 2:30 pm.

More than 100 different programs will be featured, such as accounting, chiropractic, dentistry, education, law, medicine, public administration, sports science and many more.

Representatives from universities in Ontario, Canada, the United States, Australia and Europe will be available to talk about their programs and answer questions.

For further information on this forum call 533-2992 or visit our web site at careers.queensu.ca.

A taste of higher learning

Queen's Alumni Association presents a novel learning experience: Queen's MiniU will take place May 23 - 25, 2008. The spring weekend will feature world-class faculty, thought-provoking sessions, lively social and recreational activities and Queen's in full bloom.

Preregistration is now open. For the program, visit alumni.queensu.ca/miniU

Work moves ahead on new integrated computer system

By CELIA RUSSELL

Queen's is in the process of selecting a vendor to implement a new integrated computer system that will improve how the university conducts its business.

Earlier this month, representatives from solution providers U.S.-based Banner and Oracle/PeopleSoft met on campus with university officials to demonstrate how to make the pieces of this extensive project come together.

They presented high-level solutions in the areas of student administration, human resources management and financial management.

"These visits also give us an opportunity to meet and get to know the representatives from these organizations in advance of receiving the more formal Request-For-Proposal response," says Project Director Brenda Ball.

She was hired earlier this year to steer the changeover, which is expected to take about four years.

Human Resources has also hired an Organizational Development Specialist, Lisa Sansom, who will lend change management support to the project, including training to staff and managers to help them manage the change.

University officials made the decision to replace the aging information technology systems after a 2006 review showed that the 25-year-old system's limitations were increasingly having a negative effect on internal business processes.

In addition to being user-friendly, a new, integrated system offers many advantages and improvements. For example, staff members who used to key identical information repeatedly into differ-

ent databases will now only have to do it once. Researchers will benefit from improvements in the quality of financial information available, aiding the monitoring of their grant monies. Students will enjoy expanded online services, delivered through a more intuitive user interface. An integrated system will also enable computers to "talk" to each other, allowing departments to compare, compile and exchange more information with less effort, and track information not currently monitored.

The project has been titled QUASR, standing for Queen's Admin Systems Replacement. Members of the campus-wide advisory team thought it an apt acronym, since the definition of "quasar" is "the nucleus of a newly formed galaxy," explains Ms Ball.

After spending the first part of

the year gathering requirements information from key stakeholders, university officials surveyed and made some site visits to universities that already have new systems in place, including the University of Toronto and the universities of Waterloo and McGill. The University of Victoria and Simon Fraser University were also consulted during this time.

"We got a sense of their key learnings about the project process, pitfalls if any, and how to avoid them," says Ms. Ball.

The university plans to make a decision on the vendor by early next year.

Once a vendor is chosen, the next steps include planning for staffing and hardware and delivering a final budget for the project for approval to the Board of Trustees in May 2008.

University to review labour policies, practices

By KAY LANGMUIR

A highly respected consultant on equity matters has begun reviewing labour policies and practices at Queen's. The purpose of the review is to determine which policies and practices, if any, preclude fair, equitable and consistent treatment of all employees covered by these agreements.

The appointment of Helen Breslauer as external consultant to the Joint Committee on the Employment Systems Review, has the blessing of both the administration and the Queen's University Faculty Association (QUFA).

Dr. Breslauer will be analyzing policies and practices, and interviewing some staff and faculty over the next few months to ensure there is nothing discriminatory in either the university's policies or the practices flowing from them, says Rod Morrison, Vice-Principal (Human Resources).

Initially, a review was to be conducted of participants in the federal contractors' program in order to vet policy and practice for potential discrimination against four designated groups - visible minorities, aboriginals, women and the disabled, Mr. Morrison says.

But during the last negotiations between the university and the faculty association, the two sides agreed to conduct a review all policies and practices affecting those covered by the Faculty, Librarians and Archivists Bargaining Unit

(FLABU) and the Sessional Adjuncts Bargaining Unit (SABU).

The parameters of the review have also widened beyond four designated groups, to be guided by the comprehensive declaration of equity policy contained in Section 9.1 of the FLABU agreement.

Through document analysis and personal interviews, Dr. Breslauer will help the university determine if its equity practices are being well and consistently applied, says Mr. Morrison. Those who may be approached during this fall for an interview by Dr. Breslauer will hopefully consider it a worthwhile process, he says.

QUFA spokesperson Elaine Berman says the association has been seeking an employment systems review for many years, in part because faculty who are members of designated equity groups have experienced problems in the past that appear to have affected morale and retention.

"Dr. Breslauer seemed to QUFA and the university to be both experienced and sensitive to the range of concerns that were identified as needing examination," says Dr. Berman.

"QUFA is committed to identifying and communicating with faculty who may be able to assist Dr. Breslauer when and if she requests that we do so," she says.

But the choice to participate or not remains with individual faculty members, she says.

Dr. Breslauer, a trained sociologist, has more than 35 years experience working in and for universities in Canada, for administrations, for faculty associations and for joint committees. She has served as an expert witness in equity matters, and has performed consulting work related to equity at Queen's, University of Toronto, York, Ryerson, Manitoba, and Saskatchewan, among others. Prior to engaging in full-time consulting work, Dr. Breslauer taught at the University of Toronto, and worked

as Senior Research Officer for the Ontario Confederation of University Faculty Associations.

Dr. Breslauer has already compiled extensive reports and data, and will be on campus frequently over the next few months. An interim report is expected by the end of December.

Members of the Joint Committee on Employment Systems Review are Phil Goldman, Elaine Berman, Sarita Srivastava, Pamela Dickey Young, Annette Burfoot and Rod Morrison.

Section 9.1 FLABU

There shall be no discrimination, interference, restriction or coercion exercised or practised regarding any term or condition of employment, including but not limited to, salary, rank, appointment, promotion, tenure, termination of employment, lay-off, sabbatical leave, other leaves, or benefits by reason of sex, age (except for retirement as provided for through this Agreement), race, creed, colour, ancestry, national origin, place of birth, language (except where competence in the language is a bona fide occupational requirement), political or

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What constitutes ethical conduct?

NEW COURSE WILL EXPLORE SUBJECTS' RIGHTS, PRIVACY

By KAREN RICHARDSON

The university is launching an interactive web-based course this academic year called the Ethics of Research Involving Humans to promote understanding of ethical issues.

Ethical considerations, such as the rights of subjects, privacy and confidentiality are of utmost importance, says Associate Dean, School of Graduate Studies and Research, Brenda Brouwer.

"Part of our responsibility as a university is to ensure we educate those who are involved in this type of research about what constitutes ethical conduct," says Dr. Brouwer.

While most students have reasonable intent to do no harm, issues such as a participant's expectation of privacy are addressed in the course, says primary module developer Laura-Lee Balkwill, who is the Ethics Education and Compliance Advisor in Research Services.

"This tutorial tries to place equal emphasis on the humanities, the social sciences, arts and culture, anthropology and health sciences and gives practical examples throughout."

Students will learn to recognize ethics violations, cite examples of projects that can be defined as research with humans, and evaluate the balance between risk and benefit in sample case studies. They will also gain a better understanding of the Tri-Council Policy Statement (TCPS) guidelines and be able to apply them.

The course addresses specific ethics and policies that are unique to the university.

"The goal is the development of a tutorial that provides a more interactive, engaging, broad-based learning experience about research

involving humans than what currently exists in the tutorial for the Tri-Council Policy Statement," says Dr. Brouwer.

"We want to take a lead in this," she says. "While it is the responsibility of Queen's to oversee ethical issues in research involving humans, it is also mandated by the Tri-Council Policy Statement."

"It will become even more important that we can demonstrate a structured approach to education in this area as tri-councils begin to audit how universities are fulfilling their mandate."

The development of the course, spearheaded by Joan Stevenson, the first Chair of Graduate Research and Ethics Education Committee and past-Chair of the General Research Ethics board, is modelled on a similar program in the U.S. (The Collaborative Institutional Training Initiative (CITI) human subjects research educational program.)

While the growing use of the Internet will be factored into the material of the course, it was not the primary motivator for the design of the course, says Associate Professor Lee Fabrigar (Psychology).

"When the new system came into place with the tri-council guidelines, there was an understanding that universities would set up education. And while that has been going on, we're now at a point where we want a little more formalized and structured system. To some degree, much of that has happened in individual academic units."

The faculty of education and the centre for teaching and learning have also contributed significantly to the course by developing learning modules and quizzes for evaluation, says Director, Research Services Susan Marlin. "We really see this as a support for graduate students in the context of their research."

While the course will be voluntary initially, the intent is that it will become mandatory in the next academic year, says Dr. Brouwer.



COURTESY OF ENERWORKS

An EnerWorks solar panel installation: Queen's technology at work.

Reaping the rewards of inventiveness

This December, our technology transfer office, PARTEQ Innovations, will mark its 20th year of operation. This is a significant milestone for PARTEQ and for Queen's. Together we will celebrate two decades of hope, hard work, setbacks and successes in the still-emerging field of technology transfer.

Queen's wholehearted commitment, in 1987, to advancing promising research discoveries along the road to commercial application was considered both farsighted and risky. In Canada, few universities were engaged in this type of activity, and related expertise and funding were scarce. At the same time, we at Queen's had already seen the impact of supporting commercial applications of breakthrough discoveries. In 1986, two of our researchers were awarded the Gairdner International Award for their work on atrial natriuretic factor (ANF), a naturally occurring heart hormone.

While our researchers were making significant discoveries with commercial potential, we were seeing that these discoveries were unlikely to be developed into beneficial products without the continuing, long-term support of the university.

One of the more pragmatic reasons that universities support this kind of work is the potential for a downstream product to return funds, in the form of royalties or other fees, to the university. This ensures that the proceeds of taxpayer-funded research are returned to the publicly funded institutions.

At Queen's, our investment in PARTEQ over the past 20 years has returned some \$25 million to the university. That funding has assisted our mission in many ways. A concrete example is our Cancer Research Institute, which received significant funding by monies generated by one of our licensed technologies. Commercialization proceeds have also given us the wherewithal to commit a proportion of the matching funds required for Canada Foundation for



KERRY ROWE

'TEQ Talk

Innovation projects, greatly enhancing our success in attracting those grants.

Commercialization of research offers other rewards as well. It gives researchers opportunities to develop their ideas into useful products. It is tremendously rewarding for them to see the concrete application of their ideas. In the shorter term, commercial development can be very useful in attracting funding to expand their research. And, as faculty members have noted, sometimes the pursuit of a commercial application of research can stimulate entirely new areas of basic inquiry.

Students also benefit. Many of our graduate students who assist these researchers' commercialization efforts are eagerly recruited by our spin-off companies, or by other enterprises, after graduation.

For Queen's students who want to pursue their own commercial goals while still in school, there is the Atherton Entrepreneurship Fund, set up by one of our inventors to assist young entrepreneurs. For School of Business students, the Tri-Colour Fund, managed by PARTEQ, offers them a rare and valuable learning experience in venture funding of emerging Canadian companies.

For the university as a whole, PARTEQ's work has enhanced Queen's reputation: we are recognized as being one of the leaders, if not the leader, in Canadian technology transfer. It has also assisted us with faculty recruitment,

because new faculty know that they have access to a well-respected group that can assist them in developing their ideas.

Federal and provincial granting bodies are placing an increased emphasis on the development of promising research discoveries. Having a well-respected, well-staffed office of commercialization has positioned Queen's very well in this regard. PARTEQ's recent grant of \$900,000 in proof-of-principle funding from the Ontario Ministry of Research and Innovation is an example.

Ultimately, of course, technology transfer benefits our economy and the public at large. Improved health and wellbeing, a greener environment, and strong public infrastructure are just a few of the impacts that can be had when research discoveries are followed through to commercial realization.

We have seen a concrete example of this kind of impact in recent weeks. A Queen's solar thermal hot water system is being installed at two major Toronto facilities next month, reducing their greenhouse gas emissions by more than 100 metric tonnes per year. This technology is already generating energy savings to a housing development in Calgary and a conference centre in downtown Kingston, and it is exciting interest across North America. This all arose out of research conducted at Queen's and commercialized with the help of PARTEQ.

Looking back over the past two decades, we take pride in knowing that through its support for technology transfer, Queen's is nurturing breakthrough research applications, grooming innovators and entrepreneurs, and generating solutions to real-world problems. We wish PARTEQ well, and we look forward to the next 20 years of advancing Queen's discoveries into the world.

Vice-Principal (Research) Kerry Rowe, FRSC, is chair of the Board of Directors at PARTEQ Innovations, Queen's not-for-profit technology transfer office.

OUT WITH THE OLD



CELIA RUSSELL

Rusty old pipes, excavated as part of Queen's Centre infrastructure work, lie at the side of University Avenue looking north toward Clergy Street. For construction updates, visit www.queensu.ca/revitalization.

VIEWPOINT

PETER TAYLOR



Let's make Queen's a place for learners

Given its limited resources, Queen's has a big challenge to excel in both research and undergraduate teaching. As faculty, most of us feel stretched to the limit. Despite the hype to the contrary, with few exceptions, much of the experience of our undergraduate students is of lacklustre quality, particularly in first and second year. I propose some changes that would (in the best of all worlds!) improve undergraduate academic life for both our students and us.

1. Let's resolve that Queen's is a place for "learners;" students whose real objective is to learn. Those who are not ready to learn (or ready to learn how to learn) will not thrive here and are unlikely to succeed. Find effective ways to make this known.

2. Increase the total number of students at Queen's. Construct a teaching building with a number of large lecture theatres.

3. Revise the curriculum in content and in spirit to be lighter, leaner, more investigative, more problem-oriented, more fun, and less technical. Have fewer lectures per student but make them count. Such a curriculum will appeal to and work best for learners. Such a curriculum will also be more attractive for faculty to teach.

4. Reinvent the procedures for the assignment of marks, especially in first- and second-year courses. Marking for certification (marks that are available to a third party) should be done primarily in 300- and 400-level courses, and should only be implemented under conditions in which the student is able to submit his or her best work.

A place for learners. This proposal seeks a fundamental change in the nature of the undergraduate learning experience at Queen's, both by changing what is learned and how it is learned. To get the right students here with the right expectations, it is crucial that we project to the outside world a clear picture of what we want this university to be. This will also encourage successful recruitment of students, both nationally and internationally. Learners seek the company of other learners.

Increase enrolment. Queen's is a small university trying hard to be a big player, both in terms of research impact and facilities offered to students and faculty. This is a real struggle, particularly in a time of limited funding. We would have a greater chance of success if we had more students. There is an increasing demand for places in Ontario universities. The province wants a bigger Queen's too.

Although more students will allow us to carry more faculty, increased size will probably mean higher student-faculty ratios. This might not be a great drawback. Large lectures can be exciting as long as there are not too many of them in a student's day and if they involve wonderful material and a passionate teacher. I am convinced that the current demand for individual help and "office hours" is generated by first- and second-year students more worried about their marks than their learning. In a real learning community, student-faculty interactions are more effective and less demanding.

Revise the curriculum. In the sciences, we are too obsessed with teaching things "in order" with excessive regard to filling the gaps and leaving nothing unsaid. Learners need good problems, the best we have, good resources, and good space to meet with one another to share and explore. They also need our sense of joy and inspiration.

The assignment of marks. Curriculum reform will stall unless driven by a resonant assessment practice. The current system creates far too much student anxiety, wastes faculty time and energy, and increasingly students are telling me that it gets in the way of their learning. Effective learning requires risk-taking, and except for the best students, the current assessment system promotes caution. And there is the striking and astonishing fact that most of what I currently mark is not of high enough quality to be worth marking.

The elimination of certification assessment from the first year or two would constitute a striking signal to us and to our students.

At first glance it seems scary and unworkable, but the more I contemplate it, the more intrigued I become by the rich and diverse learning possibilities it offers.

One common unpopular remedy to the resource squeeze is to increase tuition. This proposal puts forward an alternative strategy, which essentially asks the students to take greater responsibility for their own learning. Paradoxically, this can actually benefit us all. Student learning should be enhanced, teaching should be more fun, and the level of anxiety among both students and faculty should decrease.

Peter Taylor is a professor in the Department of Mathematics and Statistics, and cross-appointed to the Faculty of Education and the Department of Biology.

We would have a greater chance of success if we had more students.

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 normally range between 600 and 700 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@post.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.

QUEEN'S FLASHBACK: 1944



QUEEN'S TRICOLOR

Above, freshettes parade to nutrition class past an appreciative COTC assembly. Lectures in Health and Nutrition had compulsory attendance. Below, the final exam in Grant Hall looked like this.



QUEEN'S TRICOLOR

Letter

Boycott decision supports academic freedom

In her Viewpoint article (Whose Academic Freedom?, Sept. 10, page 8) Professor Margaret Aziza Pappano urges Principal Karen Hitchcock to reverse her decision to oppose the proposed British universities boycott of Israeli universities on the grounds that such a stand amounts to "protecting Israel".

Principal Hitchcock makes clear in her article in the same issue ("On academic freedom") that she is not supporting Israel. Rather, she is supporting the core principle of a university, namely the freedom of academic inquiry.

That Israel has acted unjustly, often shamefully, towards Palestinians is a reasonable viewpoint, although many would dispute it.

That the situation in Israel justifies our university liquidating its core principle of academic freedom and turning itself into an anti-Israeli lobby group is unreasonable, for two reasons.

First, were Queen's to walk down this road it is not clear where it would end. Professor Pappano cites Human Rights Watch reports on abuses against Palestinians. Yet the same organization issues reports on much more widespread and grave abuses against minorities and dissidents (including intellectuals and scholars) in China, Russia, Iran, and Cuba to name a few.

The logic of boycott in this case would need to be extended to a far larger number of cases. It would require Queen's to, for instance, cancel its growing relationships with universities in China. It would have required the university to have prohibited the visit to our campus last term of the ambassador to Canada from Cuba, the

Western hemisphere's most repressive regime.

The entire purpose of a university is to provide a neutral forum for competing viewpoints within some reasonably wide boundaries. Professor Pappano is free to pursue her own political viewpoint. However, her demand for Queen's to adopt this viewpoint would turn the university into a partisan agent. It would encourage similar claims to be lodged by others, reducing the university to a farcical playing-the of various viewpoints.

If the international dispute on the proposed British boycott has not already rallied Queen's community members to the defence of Principal Hitchcock, Professor Pappano's letter should sound the alarm.

Bruce Gilley
Assistant Professor
Department of Political Studies

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 or disk is preferable. Letters should be submitted by noon to gazette@post.queensu.ca on the Monday before publication. The *Gazette* reserves the right to edit letters to address style, length and legal considerations.

Uncle William has an Alberta connection

Although nothing should be assumed to be entirely normal, routine or predictable in this supposedly haunted, ancient British castle – which has run the gamut over seven centuries from stately home for the aristocracy, to Victorian Gothic ruined hideout for smugglers, to elegant private dwelling once more, then on to wartime government benefits records repository, to Royal Astronomical Observatory, before its most recent avatar as the Queen's international campus in the UK – our fall term did seem to start out in relatively recognisable fashion.

Late summer sunshine (finally) welcomed an immediately engaged and very positive cohort of both first- and upper-years, representing an exciting diversity of cultures. This was particularly so in the small upper-year group, with students – for the first time – from Moscow State University and from Nagoya City University, as well as from Mexico, Canada and the U.S. Further enhancements to the potential for learning at the ISC also came, within the now relatively stable program of courses, with new offerings in Accounting, as well as in Ethics and Business.

Another innovation, in urban geography under the INTS rubric, sees the students connecting directly with the local community in the nearby town of Hastings, developing, through questionnaires, face-to-face interviews, focus groups and field studies, a report/contribution to that community's ongoing examination of its own regeneration in the 21st century: a highly promising coming together of the experiential, the cross-cultural and "service-learning" in a way which could well be exemplary in maximising the benefits of any period of study abroad.



DAVID BEVAN

Notes From Herstmonceux

Of course, the rich potential of these continuing signs of diversification and curricular innovation cannot and should not deflect one from the real and ongoing concern about the persistent problem of low fall upper-year enrolment – generic, I might add, to almost all North American study abroad. New partners, new courses, new financial awards over the last year or two have not yet overcome the apparent reluctance of many upper-year students to travel away from their home campus in the first term of the academic year, when the demands of completing summer jobs, ensuring accommodation contracts, managing program constraints etc, seem to hold sway. But, perhaps these comparatively recent initiatives need a little more time to develop before a proper analysis can be undertaken, with, in the meantime, more attention still going to countries outside of North America, which may not have the same academic bio-rhythms regarding the September to December period.

Or, in some small way, just possibly, Uncle William may be able to assist...

One of the great mysteries and delights of life at the castle is its irresistibly whimsical unpredictabil-

ity. In the middle of more musings on further recruitment efforts and endeavours, there arrived at Castle Reception on Monday morning, 17 September 2007 in the Year of our Lord, only one week into the term, eight members of the previously unencountered Quinney family, from Alberta, Canada. They had come to visit the tomb of "Uncle William" in Herstmonceux Church, of which the incumbency was once within the seigniorial rights of the Lords of Herstmonceux.

Uncle William, it appears – formally and formerly known as Sir William de Fiennes (1357-1402) – was the direct maternal ancestor of today's Albertan Quinneys, as well as the father of Sir Robert de Fiennes, who built the castle in 1446. The leader of the Quinney family pilgrimage to their one-time ancestral home also just happens to be the acting vice-president academic of the University of Alberta – to whose office the International Office there, responsible for advising U of A students regarding study abroad options, just happens to report...

If the logic of intelligent university recruiting devolves necessarily from the ethos of the institution itself – and if the ethos of the ISC is primarily intimate, interactive, inter-personal (and just a little magical) – then what could be more appropriate than an early invitation to the University of Alberta to consider sending students to the castle, not just for the quality of the program, but also on account of an impeccable and highly durable "genetic" linkage between it and their senior academic administrator?

"Uncle William" scholarships to study at the ISC?!

David Bevan is executive director of the International Study Centre at Herstmonceux Castle in Britain.

Fun to know: Learning 2.0

The web presents innumerable opportunities and a few challenges. Not least among these is simply keeping up with new technologies and distinguishing significant trends from passing fads.

This challenge extends to anyone working in academia: questions about things students have seen, read or heard through blogs, podcasts, Facebook or RSS feeds shouldn't be met with confused looks. But keeping up with the latest web trends can be difficult for people who already have plenty of other work to do and aren't particularly interested in poking around on the web.

Enter Learning 2.0, a voluntary web technology learning program developed by the Charlotte & Mecklenburg County public library in North Carolina. Designed around a theme of 5 E's – exposing staff to new tools, encouraging play, empowering individuals, expanding the knowledge toolbox, and eliminating fear – the program challenges participants to complete a roster of common tasks utilizing free web tools over a period of several weeks.

Last summer, Queen's Library piloted its own eight-week version of Learning 2.0. Participants blogged, befriended each other on Facebook, manipulated images and shared bookmarks through del.icio.us. Introduced to one new technology per week, participants were encouraged to complete program tasks on their own schedule and at their own pace. Tasks were



WENDY HUOT

Library Now

deliberately chosen to introduce library staff to a mix of web tools – some with work-related utility, others simply popular – and to be achievable in a reasonable period of time (generally 30 minutes or less).

The implementation of the program took some unanticipated turns, with participants exploring beyond specified tasks and having fun with web tools. Blogs that were set up to report on progress exhibited creativity and humour, touching on topics such as gardening, gnomes and even Paris Hilton. Photos of family, travels and other images popped up on blogs, wikis and Facebook accounts.

Through Learning 2.0, participants got to know each other better and enjoyed themselves in the process.

Learning 2.0 proved to be more than fun and games. The most popular tasks proved to be those in which the participants perceived real utility. Google Docs (docs.google.com), a free online

word processor that allows users to edit and share documents and spreadsheets from any computer, received positive feedback. Several participants expressed appreciation for the usefulness and simplicity of subscribing to RSS feeds and alert services.

Participant assessments of Facebook were mixed. Although its potential utility for connecting and communicating with students was noted, some expressed reservations about the fuzzy line between public and private information. A number of participants deleted blogs and Facebook accounts afterwards, citing privacy concerns or disinterest in the applications.

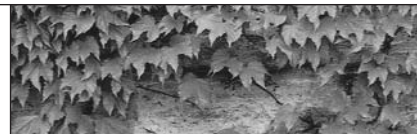
Learning 2.0 has helped to promote greater understanding among Library staff of the opportunities afforded by evolving web tools and technologies. Some have discovered useful tools in the process, and have come to understand our web savvy patrons a little better at the same time.

As editors and service providers, we have a greater calling to embrace the principles of lifelong learning. The evolution of technology and trends embraced by students provide rich learning opportunities, and programs like Learning 2.0 illustrate that fun can be a valuable element in instruction and learning.

For more information on the Learning 2.0 model, see plmclearning.blogspot.com

Wendy Huot is a web development librarian.

UNIVERSITY ROUNDUP



Farewell to the "starving student"

A recent study of 2005 freshmen found that the median parental income of students was \$74,000 U.S. (60 per cent above the national average). Another study finds that 2007's students between 18 and 30 years of age have \$48 billion in disposable income. A large portion of student spending goes towards technology – more than 90 per cent of students have "mobile handsets." Texting is considered the most appropriate way to interact with tech- and cash-happy students.

Emarketer, Sept. 10

Lakehead eyes Orillia

Lakehead University's Orillia campus doesn't yet have a new home, but officials at the school know where it won't be located. The satellite campus, which currently houses 300 students, has been without a permanent home since opening its doors a year ago. Lakehead president Fred Gilbert had been championing a site at the southern Ontario city's provincially owned Huronia Regional Centre, but negotiations fell through and Gilbert and Orillia Mayor Ron Stevens said it was time to move on – just not too far away.

Tb News Source, Sept. 11

Squeeze drives students online

As thousands of students face being rejected from traditional college and university campuses in Calgary this fall, a record number of Albertans – many hoping to avoid cramped classrooms and higher expenses – have turned to online learning to earn their credentials. As more than 20,000 undergraduate students either returned to or began classes at the university recently, roughly half that many across the city are on the outside looking in.

Calgary Herald, Sept. 10

A major boost to Scottish innovation

A new £5-million Electronics Design Centre aimed at boosting the electronics design industry in Scotland has been opened at the University of Glasgow. The new Electronics Design Centre for Heterogeneous Systems (EDC) will bring together experts in the design and fabrication of electronic systems in the one centre. Scotland will be at the forefront of breakthroughs in drug development, communications systems and homeland security, according to the university's issued press release.

University of Glasgow news, Aug. 23

Looking beyond grades

A new scholarship program at Northeastern University in Boston evaluates students' potential by looking far beyond their grades and standardized test scores to assist low-income students. Northeastern invited a student to complete the program's 10-step evaluation process, which includes extensive interviews and a personality test. Weeks later he received an offer to the Boston university, where tuition exceeds \$30,000 per year.

The Chronicle of Higher Education, Sept. 14

More profs wearing a second hat

These days, many profs are key consultants for corporations, and the entangling research sponsorships, technology transfer and partnership arrangements are commonplace. To respond to this new reality, the University of British Columbia recently became among the first in Canada to update its policy on conflict of interest and conflict of commitment. Others are taking a second look, including the University of Toronto. Administrations often encourage, rather than tolerate, professorial moonlighting because it can contribute to prestige for the university, media exposure and can help keep profs current on developments in their field. "We recognize that outside activity is healthy and in most cases it's quite consistent with the university's mission," says Jason Bechtel, counsel in the office of the vice-president, research, U of T.

University Affairs, Aug/Sept.

First U.S. university opens in B.C.

The first American university to receive government consent to operate as a university and offer degree programs in B.C. has opened. Farleigh Dickinson University, the largest private university in New Jersey, has begun offering degrees in business management and information technology at its Yaletown campus. The school serves primarily international students from as far away as China, Korea and Taiwan and will offer the same programs as its New Jersey campus, awarding U.S. degrees approved by the State of New Jersey.

The Province, Sept. 16

IN BRIEF

National group examines research ethics

The heads of two Canadian research organizations are urging members of their community to participate in recently launched consultations on research ethics.

In a joint letter, Social Sciences and Humanities Research Council (SSHRC) president, Chad Gaffield, and Canadian Federation of the Humanities and Social Sciences (CFHSS) president, Noreen Golfman, encourage researchers to take part in consultations organized by a national collaboration called the Sponsors Table.

The consultation process has been structured around a series of broadly framed questions intended to assess the general needs, concerns and opinions of respondents. The consultation also seeks feedback on the system of accreditation proposed in the report of the Experts Committee, a group created by the Sponsors Table to examine governance options and make recommendations.

Details regarding the consultation are available on the Sponsors Table web site at: www.hrppc-pphrc.ca/english/sponsors.html

Symposium marks opening of new research building

A two-day scientific symposium will take place this week to celebrate the opening of the university's new gastrointestinal research building, in conjunction with Kingston General Hospital.

To be held at the Radisson Hotel and Conference Centre on Johnson Street, the symposium is thematically divided into four sections, with half days devoted to the fields of: epithelial differentiation, physiology and self-signaling; motility and smooth muscle function; enteric neurophysiology in inflammation; and epithelial apoptosis and host-microbe interactions.

A panel of investigators from across North America and Europe will participate.

The symposium is scheduled for Wednesday, Sept. 26 and Thursday, Sept. 27.

For further information, contact Alan Lomax (Gastroenterology) at: lomaxa@queensu.ca

Arctic kids and climate change

QUEEN'S RESEARCH FINDINGS INTRODUCED INTO NUNAVUT SCHOOLS

By LORINDA PETERSON

Findings from the most comprehensive and integrative Canadian study to date looking at the interconnectedness of climate change effects on land, water and ecosystems are now informing lessons for kindergarten to Grade Six students in Nunavut.

"These children are potential researchers and community and territorial decision makers of the future," says Scott Lamoureux, the Queen's Geography researcher leading the multi-year project. "They are more likely to do something about climate change if they realize how quickly it can affect their environment in their lifetime."

The project is one of 44 Canadian research initiatives to receive a total of \$100 million International Polar Year (IPY) research funding from the federal government.

"In places like Nunavut where most drinking water is transported directly from fresh water lakes to homes, it is important to know and accurately predict the effects of climate change on the supply and quality of water," says Dr. Lamoureux. "The northern communities depend on animals and plants as part of their cultural identity and



STEPHEN WILD

Geography professors Scott Lamoureux and Melissa Lafreniere, from Queen's-led International Polar Year project.

for sustenance, so ecosystem sustainability in a changing climate is crucial for them as well."

As part of this project, Kingston teacher Linda Lamoureux is working with scientists and teachers in Resolute to translate and incorporate the scientific findings into lessons for kindergarten to Grade 6 students.

Designed to integrate northerners and their interests into International Polar Year activities, the educational component of this initiative will increase their opportunities to become part of the decision-making that affects their environment and their futures.

By teaching the children to recognize and become aware of the

potential changes that could happen in their lifetimes, the lessons aim to help them become aware of how quickly the Arctic environment can change. Consistent with territorial guidelines, the curriculum will be translated into Inuktitut and will involve extensive consultation with teachers and community members in Resolute.

Childless families a dying trend

By ALISSA CLARK

Basic principles of biology – rather than women's newfound economic independence – can explain why fewer of them are getting married and having children, says Professor Lonnie Aarssen (Biology).

This also explains why the trend may only be temporary, he suggests.

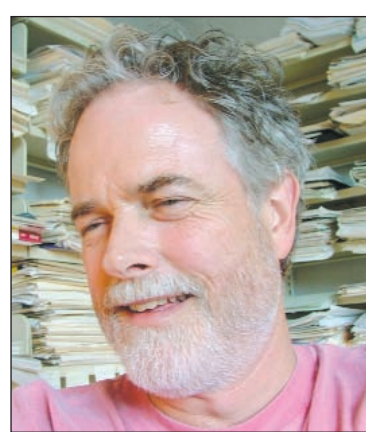
"Only in recent times have women acquired significant control over their own fertility, and many are preferring not to be saddled with the burden of raising children," says Dr. Aarssen, an expert in reproductive ecology. "The question is whether this is just a result of economic factors and socio-cultural conditioning, as most analysts claim, or whether the choices that women are making about parenthood are influenced

by genetic inheritance from maternal ancestors that were dominated by paternal ancestors."

Dr. Aarssen suggests that because of inherited inclinations, many women when empowered by financial independence are driven to pursue leisure and other personal goals that distract from parenthood.

"The drive to leave a legacy through offspring can be sidetracked by an attraction to legacy through other things like career, fame, and fortune – distractions that, until recently, were only widely available to men," he says.

Dr. Aarssen speculates that the now widespread incidence of childlessness in developed countries will subside, not because of cultural evolution but because of biological evolution.



COURTESY OF LONNIE AARSSEN

Lonnie Aarssen

The women who leave the most descendants will be those with an intrinsic drive for motherhood. The ones who would rather forego

parenthood in order to have a career, lavish vacations and leisurely lifestyles will of course leave no descendants at all. Over time, those genetic traits that influence women away from motherhood will necessarily be "bred out."

In this way, future generations of women will inherit a stronger genetic predisposition for mating and having children as a priority in their lives. Dr. Aarssen predicts that an increased desire for marriage and having children, in both men and women, will be an inevitable product of evolution within the next few generations.

"The bottom line from a biology viewpoint is: in order to have your genes live on, you've got to have kids," says Dr. Aarssen. "If you don't, then they're going to disappear."

Queen's attracts two new Canada Research Chairs

By NANCY DORRANCE

International experts on polymer production and chemical dynamics are the university's two newest Canada Research Chairs (CRC) at Queen's. Two CRCs have received renewals.

Across the country, 126 new Canada Research Chairs received a total of \$109.5 million in funding. Both new positions at Queen's are "Tier 1" researchers, who will receive \$200,000 annually for the next seven years.

"Queen's is proud to welcome two new Canada Research Chairs in the diverse fields of polymers and atmospheric and combustion chemistry, and to see two of our very promising researchers have their Canada Research Chairs renewed," says Vice-Principal (Research) Kerry Rowe. "The CRCs continue to be a powerful tool for attracting and retaining our top re-

search talent, and for expanding and strengthening our strategic research clusters."

"The Canada Research Chairs Program helps Canadian universities build their research capacity to world-class standards," Chad Gaffield, president of the Social Sciences and Humanities Research Council and of the Canada Research Chairs Program's steering committee, says.

"This program gathers brilliant minds, many of them representing the next generation of research, and sets them to work on major social, cultural and economic questions."

Queen's new CRCs are:

Tucker Carrington (Chemistry), Canada Research Chair in Computational Chemical Dynamics. Dr. Carrington studies the motion that occurs when molecules vibrate and rotate, and reactions



McKenna

Carrington

take place. He will develop theoretical methods to analyze and understand the properties of larger molecules, predict and interpret spectra, and extract information about intermolecular forces responsible for properties of liquids. New methods for calculating rates of reactions will have a profound effect on our ability to model and influence atmospheric and combustion chemistry.

Timothy McKenna (Chemical Engineering), Canada Research

Chair in Health Policy comes to Queen's from the Centre national de la recherche scientifique, France, where he works to develop more innovative ways to produce polymers. The need to use several different phases in producing polymers requires greater understanding of how to create and stabilize the particles, and of how they interact with their environment. Dr. McKenna hopes to explain the relationship between process chemistry, polymer molecular architecture and reactor design. He will also work with industrial partners to develop new, durable and intensive means of manufacturing the polymers desired.

Queen's chairs that have been renewed are:

Douglas Munoz (Physiology), Canada Research Chair in Neuroscience. Instrumental in the development and implementation of

new technologies for neuroscience research at Queen's, Dr. Munoz uses that infrastructure for research on eye movement control circuits in the brain and for analysis of eye movement abnormalities in neurological and psychiatric patients. These studies will lead to the development of new functional tools for clinical assessment.

James Bergin (Economics), Canada Research Chair in Economic Theory, studies the effects of patents on innovation, and waiting lists for orthopedic surgery. The first project arises from a growing concern with the patent system and the belief that rather than providing incentives to innovate, existing incentives actually impede research and innovation. The objective is to study the patenting process and identify ways to better align incentives to promote innovation.



STEPHEN WILD

Some of the university's best instructors pose for the annual Gazette photo outside Stauffer Library. First row, from left: Amanda Knutson, Gurusankar Saravanabhavan, Greg Potter, Frank Secretain, Amy Latimer, Renée Stephen, Olga E. Malyshko, Sue Moffatt, Jill Jacobson, Brenda Brouwer, Christoph Richter, Luke Bisby. Second row: Maxine Clarke, Michelle Douma, Lindsay Davidson, Ryan Marien, Nicholas Hudon, Elspeth Morgan, Cheryl Pulling. Third row: Lewis Tomalty, Brian Arthur, Selim Akl, Christopher Canning, John Dupont, Stephanie Madill, Tiago Falk, Robyn Houlden, Shahram Yousefi, Ron Easteal. Fourth row: Chris Parker, Ralph George, Brendan Flowers, Keith Pilkey, Patrick Oosthuizen, Paul Kim, Keyvan Hashtrudi-Zaad, Peter Kissick, Stan Simmons, Les Mackenzie.

In celebration of teaching excellence

Each year at Queen's, students recognize a select group of teachers and teaching assistants for their outstanding contributions as educators and mentors. The Gazette proudly presents the recipients of this year's teaching awards. Unless otherwise mentioned, awards are for the academic year 2006 – 2007. The information below is supplied by the Centre for Teaching and Learning. Those who have won awards and do not see their names on this list are encouraged to contact the centre at ctl@post.queensu.ca

UNIVERSITY-WIDE AWARDS

Alumni Award for Excellence in Teaching (*Alumni Affairs*)
2007 Patrick Oosthuizen, Mechanical Engineering
Chancellor A. Charles Baillie Teaching Award (*Centre for Teaching and Learning*)
2007 Ron Easteal, Anatomy and Cell Biology
Christopher Knapper Award of Excellence in Teaching Assistance (*Alma Mater Society*)
2006/2007 Karen Cocq, Development Studies
Paul Kim, Biochemistry
Frank Knox Award (*Alma Mater Society*)
2006/2007 Olga Malyshko, Music
Dina Georgis, Women's Studies
Society of Graduate and Professional Students Teaching Assistant/Teaching Fellow Excellence Award (*Society of Graduate and Professional Students*)
2006/2007 Wynne Jordan, Religious Studies
Award for Excellence in Graduate Student Supervision (*School of Graduate Studies and Research*) 2007 Announced in September – TBA

APPLIED SCIENCE

Applied Science First Year Teaching and Learning Award (*Faculty of Applied Science*)
Fall 2006 – TBA
Winter 2007 – TBA
Education Catalyst Award (*Chemical Engineering*)
2006/2007 Nicolas Hudon
Civil Engineering Teaching Assistant Award (*Civil Engineering*)
Fall 2006 Michael Brown Christopher Hannon
Winter 2007 Hart Honickman
Civil Engineering Teaching Award (*Civil Engineering*)
2006/2007 Colin MacDougall
Electrical and Computer Engineering Teaching Award (*Electrical and Computer Engineering*)
2006/2007 2nd year Shahram Yousefi
3rd year Stan Simmons
4th year Keyvan Hashtrudi-Zaad

Teacher Assistant Award

(*Electrical and Computer Engineering*)
2006/2007 2nd year Babak Taati
3rd year Ryan Grant
4th year Tiago Falk

Golden Apple Award

(*Engineering Society*)
2006/2007 Jim Lee, Geological Engineering
Luke Bisby, Civil Engineering
Renée Stephen, Integrated Learning Centre

Educational Excellence Teaching Assistant Award

(*Engineering Society*)
2006/2007 Nicolas Hudon

Silver Wrench

(*Mechanical Engineering Club*)
2006/2007 2nd Year Keith Pilkey
3rd year Ron Anderson
4th Year Urs Wyss

Bronze Wrench

(*Mechanical Engineering Club*)
2006/2007 2nd Year Charlie Cooney
3rd year Frank Secretain
4th Year Amanda Knutson

APPLIED SCIENCE AND ARTS AND SCIENCE

William Patrick Doolan Award (*Chemistry*)
2006/2007 Gurusankar Saravanabhavan
Merck Frosst Canada Teaching Assistant Award (*Chemistry*)
2006/2007 Brendan Flowers
Ryan Marien
Varian Teaching Assistant Award (*Chemistry*)
2006/2007 Michelle Douma
Fisher Scientific Teaching Award (*Chemistry*)
2006/2007 Greg Potter
David Thomas Teaching Assistant Award (*Chemistry*)
2006/2007 Christa Huntley

Din Lal Teaching Assistant Award

(*Chemistry*)
2006/2007 John Dupont
Graduating Class Award for Excellence in Teaching Chemistry (*Chemistry*) 2006/2007 Robert Lemieux
W. A. Gorman Teaching Assistant Award (*Geological Sciences and Geological Engineering*) 2007 Matt Lato

ARTS AND SCIENCE

W.J. Barnes Teaching Excellence Award for Arts and Science Undergraduate Society (*Arts and Science Undergraduate Society*)
2006/2007 – TBA
Biology Department Student Council Award of Excellence in Teaching (*Biology*) 2006/2007 Christoph Richter
Biology Award for Excellence (Demonstrators) (*Biology*)
2006/2007 Richard Morrow
School of Environmental Studies Student's Choice Teaching Assistant Award (*School of Environmental Studies Department Student Council*)
2006/2007 Chris Canning
School of Environmental Studies Student's Choice Professor of the Year Award (*School of Environmental Studies Department Student Council*)
2006/2007 Gary VanLoon, Chemistry
School of Music Award for Excellence in Teaching (*School of Music*)
2006/2007 Greg Runions Honorable Mention Laurel Parsons
Howard Staveley Teaching Award (*School of Computing*)
2006/2007 Selim Akl Honorable Mention Margaret Lamb
Excellence in Teaching Assistance (*School of Computing*)
2006/2007 Mehdi Moradi
Department of Drama's Faculty Award of Excellence (*Drama*)
2006/2007 Natalie Rewa
Geography DSC Award for Excellence in Teaching Assistance (*Geography*) 2006/2007 Alana Ramsay Drew Bednasek
Julian Szeicz Award for Excellence in Teaching (*Geography*)
2006/2007 Beverley Mullings
Undergraduate Award for Excellence in Teaching Physics (*Physics*)
2006/2007 Geoff Lockwood
Teaching Assistant Prize in Psychology (*Psychology*)
2006/2007 Anna Ebel-Lam
Undergraduate Teaching Award in Psychology (*Psychology*)
2006/07 Jill Jacobson
Graduate Teaching Award in Psychology (*Psychology*)
2006/2007 Lee Fabrigar
Physical and Health Education Student Association (PHESA) '88 Teaching Award (*School of Kinesiology and Health Studies*)
2007 Academics: Amy Latimer Activity: Brenda Willis

SCHOOL OF BUSINESS

Commerce Society Teaching Award
2006/2007 Peter Kissick
Queen's MBA Instructor of the Year Award
2006/2007 Clinton Free
Executive MBA Instructor of the Year Award
2006/2007 National Executive MBA Jay Handelman
Ottawa Executive MBA Hamish Taylor
Commerce '89 Professor – Student Life Award
2006/2007 Peter Kissick

FACULTY OF EDUCATION

Golden Apple Award
2006/2007 Elspeth Morgan Andy Rush
Rose A. Freeman Memorial Award
2006/2007 Heather O'Reilly, Education

FACULTY OF HEALTH SCIENCES

Faculty of Health Sciences Education Award
2006/2007 Myron Szewczuk, Microbiology and Immunology
Brenda Brouwer, Rehabilitation Therapy
Les MacKenzie, Anatomy and Cell Biology
H.F. Pross Educational Technology Award (*School of Medicine*)
Announced in September
E-Ward (*Aesculapian Society, School of Medicine*)
2007 Craig Goldie Maxine Clarke
PAIRO Excellence in Clinical Teaching Award (*School of Medicine*)
2006-2007 Brian Arthur, Ophthalmology
PAIRO Excellence in Undergraduate Teaching by a Resident (*School of Medicine*) 2006-2007 Kyle McKenzie, Pediatrics
W. Ford Connell Award for Excellence in Teaching (*School of Medicine*)
2006/2007 Susan Moffatt, Respiratory and Critical Care

Phase III Teaching Award

(*Department of Surgery*)
2006/2007 Ralph George Diederick Jalink
Phase IIA Musculoskeletal (MSK) Course Award (*Department of Surgery*)
2006/2007 Lindsay Davidson, Pediatric Orthopaedics
Aesculapian Lectureship Award (*School of Medicine*)
2006 Phase I: Conrad Reifel
Phase IIA: John Matthews
Lewis Tomalty
Phase IIB: Michel Melanson
Jim Owen
Phase IIC: Sue Moffatt
Rachel Pilkey
Phase IIE: Robyn Houlden
Greg Davies

Clinical Skills Teachers in the School of Medicine Award of Excellence in Teaching

(*School of Medicine*)
2006/2007 Phase 1 Isaac Dwosh, Rheumatology
Peter Froud, Oncology
Linda O'Connor, Family Medicine
Peggy Robertson, Family Medicine
Ron Wigle, Medicine
Phase 2A Jim Biagi, Medicine/Obstetrics and Gynaecology
Danielle Blouin, Emergency Medicine
Peter Froud, Oncology
Linda O'Connor, Family Medicine
Peggy Robertson, Family Medicine
Tony Sanfilippo, Cardiology
Gerry Adams, Cardiology
Louise Rang, Emergency Medicine
Phase 2B Ruth Dubin, Family Medicine
Michael Cummings, Anesthesiology
Darren Beiko, Urology
Paul Dungey, Emergency Medicine
Jun Kawakami, Urology
Phase 2C Ruth Dubin, Family Medicine
Ken Edwards, Emergency Medicine
Jun Kawakami, Urology
Chris Parker, Respiratory and Critical Care
Arawn Therrien, Family Medicine
Phase 2E Jim Biagi, Obstetrics and Gynaecology
Sudeep Gill, Geriatrics
Hugh MacDonald, Surgery
Dale Mercer, Surgery
Glorianne Ropchan, Cardiology
Sarah Gower, Family Medicine
Karen Schultz, Family Medicine
Lindsey Patterson, Anesthesiology
Gord Jones, Emergency Medicine
Fran Crawford, Emergency Medicine
Chris Justinich, Pediatrics
John Smythe, Pediatrics
Michael Storr, Pediatrics
Darren Beiko, Urology
Karen Graham, Emergency Medicine
Jim Landine, Emergency Medicine

SCHOOL OF NURSING

Nursing '84 Award for Excellence in Clinical Teaching
2006/2007 Laurie Kerr
Reddick Award for Excellence in Nursing Education
2006/2007 Yr. I Lewis Tomalty
Yr. II Emily Collins
Yr. III Jocelyn Matthewman
Yr. IV Cheryl Pulling

SCHOOL OF REHABILITATION THERAPY

Blue Star Award for Teaching Excellence
2007 Physical Therapy Program Stéphanie Madill
Occupational Therapy Program Terry Krupa

FACULTY OF LAW

Law Student Society Teaching Excellence Award
Fall 2006 Stanley Corbett
Winter 2006 Sharryn Aiken
Law Student Society Specialty Lecturer Award
Fall 2006 Cynthia Tape
Winter 2006 David Stratus

Facing the future at the stock exchanges

It is a faint memory. A few decades ago, the Canadian financial system was considered a world leader in efficiency. Those days are long gone. Nowadays, we are at the sidelines as the financial-services sector undergoes dramatic changes worldwide.

Against a global trend, bank mergers are declared politically unfeasible in Canada. A common securities regulator is being blocked by the provinces in favour of a phantasmagoric "passport" system. But now, surprisingly, the Toronto and Montreal exchanges are thinking seriously about a merger.

Canadian exchanges have until recently kept pace with global developments and could often even be considered as setting the trend. The 1990s brought electronic trading platforms and the transformation of the Canadian Exchanges from mutual not-for-profit organizations into publicly quoted companies.

We even experienced the consolidation of the sector into just two exchanges, the Montreal Exchange (MX) for derivatives trading

and the Toronto Exchange (TSX) for equity trading.

Exchanges worldwide are now consolidating at a rapid pace. One would expect the remaining two Canadian exchanges to follow suit and merge with each other. The benefits are clear: joint development of state-of-the-art electronic trading systems, economies of scale and more efficient trading by pooling liquidity in one exchange. This saves costs and, once these benefits get passed on to customers, increases the attraction for companies or new products to be listed on a national multi-product exchange.

But this misses the point for global consolidation of financial infrastructure. National scales have turned out to be too small and do not satisfy the demands of global financial markets any more. Internationally integrated trading and post-trading activities like clearing and settlement offer immense efficiency gains for investors, which significantly add to – and often outweigh – the benefits from creating multi-product exchanges. Add to that assets like the TSX Venture



THORSTEN KOEPL

Expert Outlook

Exchange, and the trading and clearing technologies of the MX, and both exchanges should be considered highly prized foreign-takeover targets. The incentives seem well aligned for the exchanges' shareholders and customers.

Why then do some shareholders suddenly press for a domestic merger between the two Canadian exchanges? An agreement dating back to 1999 splits the market into derivatives and equity trading, to be provided by separate exchanges for 10 years. Combine this with

provincial regulators (which effectively means provincial governments) having the power to stop any takeover or merger of the exchanges, and you have created a perfect environment for the exchanges to be shielded from domestic and international competition. This ensures additional rents for shareholders, as they are not forced to pass efficiency gains on to their customers.

Once the no-compete deal ends in about 18 months, there are two options. Perpetuate the current regime through a merger between the exchanges – or start to compete. The recent alliances of the TSX and the MX with foreign (mainly U.S.) players in the area of derivative trading and new products, such as energy and climate contracts, suggest more the latter. The threat of competition seemingly drives the exchanges to attract investors and companies by providing the additional benefits associated with trading on an internationally integrated exchange.

Such competition will deprive shareholders of anticipated mo-

nopoly rents. Of course, it is then opportune to claim that with competition between the exchanges another piece of the corporate sector may fall prey to foreign buyers. This not only ensures broad public support, it also might help to overcome resistance to a domestic merger on the provincial level. And it sets the stage for shielding a consolidated domestic exchange from international takeovers in the future.

Still, even with competition the long-run outlook for Canada is a single multi-product exchange that can reap the benefits of such consolidation. The question is only whether this means an internationally integrated, competitive exchange or a limited, domestic one shielded from competition.

This time we will get it right and set efficiency over particular interests.

Thorsten Koepl is an assistant professor in the Department of Economics. This piece was recently published in the National Post.

Experts address trust in online commerce, religious privileges in elections, deadly prehistoric asteroid

QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

■ Sept. 5 – 18

Globe and Mail

John Plinius (Business) – Online selling and the importance of building trust between merchant and consumer.

Martin Duncan (Physics) – Discovery of an asteroid believed to have wiped out the dinosaurs.

Daniel Usher (Economics) – guaranteed privileges to religious parties in an election, and effectiveness of mixed-member proportional voting system.

Don Stuart (Law) – Potential prosecution of Omar Khadr on Canadian soil; Ontario Court of Appeal decision ordering a new trial for a youth accused of having a loaded handgun, also in the Toronto Star.



Cockfield



Koepl



Lindsay



Murray



Pardy



Plinius



Walker

Toronto Star

Alvaro Morales (Urology) – Bladder cancer treatment research.

Brian Arthur (Ophthalmology) – Effectiveness of new vision-testing technology.

National Post

Peter MacLeod (Policy Studies) – Proposed mixed-member proportional voting system.

Thorsten Koepl (Economics) – Editorial on the future of the Canadian Stock Exchange.

Geoff Smith (History) – Notion that both talent and attractiveness are necessary for female athletes to be successful.

Marc-Antoine Adam (Policy Studies) – Formal spending procedure for the federal government in provincial jurisdictions.

Elsbeth Murray (Business) – Editorial on factors that allow industry giants to succeed in local markets.

Hugh Thorburn (Political Studies) – 'Red Toryism' in the upcoming Ontario provincial elections; Conservative election pledge to fund religious schools also in the Ottawa Citizen.

Ottawa Citizen

Jonathan Rose (Political Studies) – Political advertising; upcoming electoral system referendum, also

in the Toronto Sun, the Ottawa Sun and the London Free Press.

Rod Lindsay (Psychology) – Effectiveness of composite sketches used in police investigations.

Kingston Whig-Standard

Art Cockfield (Law) – Facebook as a political campaign strategy.

James Archibald (Mining Engineering) – Misconceptions of uranium mining.

David Walker (Health Sciences) – Editorial on the importance of medical schools in the community.

CBC

Bruce Pardy (Law) – Kyoto protocol and future international treaties on climate change – Syndication broadcast in eight cities across the country.

John Smol (Biology) – Climate change and disappearing ponds in the Canadian Arctic – Quirks and Quarks.

David Dennis (Performance Plants) – The development of a drought-resistant plant – Ontario Morning.

Sudeep Gill (Geriatrics) – Antipsychotic drugs in dementia patients – cbc.ca



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Universities review security in wake of campus tragedies

By ANNE KERSHAW

This summer, the board of regents governing universities in the state of Nevada endorsed a plan encouraging faculty and staff to carry guns as a way of thwarting a campus shooting.

Nevada universities aren't the only ones warming up to the idea of bringing weapons on campus. Several other U.S. colleges and universities are discussing whether to allow concealed weapons on campus or have moved to provide guns to their previously unarmed security personnel.

It's not the kind of approach that resonates north of the border, where campus security professionals and students are generally averse to introducing weapons on campus. Canadian universities are, however, putting security issues front and centre. The Virginia Tech tragedy in April 2007 and the Dawson College shooting in Quebec seven months earlier have prompted an urgent revisiting of security practices, mental health programs and emergency response plans on Canadian university campuses.

Queen's Security has already taken some concrete steps to bolster safety on campus and enhance emergency response effectiveness. These include adding an extra 12-hour night patrol, increasing education on campus about the kind of behaviour that should be reported and working with 911 operators and Kingston Police on emergency response.

Security Director David Patterson underlines the need to recognize the importance of how well Queen's security is able to work with police in an emergency, particularly during the early stages.

"In an emergency situation, there is a critical transition period. How effective we are in transferring our responsibility as initial responders to the police once they arrive on campus is extremely important," he says.

"Police view us as the information gatherers. We will often have the critical information that the police need for a successful response."

University campuses can be challenging environments to



JOEL KEENLEYSIDE

David Patterson

navigate given the many buildings, the multiple points of entrance and the irregular working hours of some staff and faculty.

"The main challenge for police in responding to the university is familiarizing themselves with the layout. The average time from the original emergency call to when the threat is neutralized is 20 minutes," says Mr. Patterson. "The police don't have a lot of time to react and during this period they need as much information as they can get their hands on."

"The philosophy in our department is that security is everyone's responsibility."

David Patterson

When the university contacts 911, the operator is automatically alerted to the location of the critical incident where Queen's Security will be on hand with a set of blueprints and master keys to that facility.

But Security has now taken that one step further.

In the interest of ensuring police are as informed as possible, Security has amassed all the key information police require to respond

effectively to an emergency on campus. Under a program called the School Police Emergency Action Response (SPEAR), Kingston police will now have information about all Queen's floor plans, building entrance and exit points, photographs of lobbies, aerial photographs of the campus, the wiring and fire alarms systems of all buildings and emergency contact information for staff in each facility.

Given the magnitude of the task of assembling the information and knowing it took police close to seven months to do the same for 40 schools in the Limestone District School Board, Mr. Patterson's department took on the task of collecting the information for input into police computers.

The SPEAR program is a significant step forward. But creating a safe campus is a yearlong endeavour and requires "a layered approach that begins with prevention and education", says Mr. Patterson.

"We must be able to identify those who are exhibiting inappropriate behaviour and get them the assistance they need. Everyone needs to understand what the warning signs are and that there is a department to turn to in order to bring that information forward."

Equally important, he says, is how Queen's uses mass communication to alert the Queen's community of an emergency situation. "We want to be able to get that information into the hands of our community as soon as possible." Currently, that may be through mass email, voice mail, the university's web page and the status phone line at 533-3333.

Campus Security will also be reviewing access control and closed-circuit television needs across campus. Other options being considered include text messaging to allow for instant communications with people with cell phones or PDAs.

As universities take steps to ensure their campuses are safe, a key question emerges. How far should we go?

Many Canadian universities are considering a wide range of measures that include everything from setting up a text-message-based

early warning system and installing loudspeakers throughout campus to performing criminal background checks on students and keeping a closer watch over those that appear to be loners.

Dawson College has invested close to a million dollars in security measures. These include new antennae and a dedicated cell phone network, new deadbolts that can be locked from inside rooms to keep intruders out of classes, a new P.A. system, extra surveillance cameras and an emergency phone system that links directly to the security desk.

"In evaluating options, we must first concentrate on using our existing infrastructure and available technology and ensure that there is redundancy built in," says Mr. Patterson. "It's also important that we adopt approaches that prove to be reliable and effective."

There definitely are tradeoffs associated with striking the right balance between a university that

fosters an open and accessible environment and one that is safe.

"We are a public place with many points of access and that's one of the benefits and beauties of a campus like Queen's. But for a department like ours it creates challenges."

Some of the security measures that have been in place for some time include appropriate lighting, good access to university emergency notification systems such as the Emergency Blue Light Phones and an appropriate level of patrolling.

Campus Security also takes an active role in the design of any new construction on campus with some staff certified in Crime Prevention Through Environmental Design (CPTED), an approach informed by the theory that proper design and effective use of the building environment can lead to a reduction in both the fear and incidence of crime. They sit in at the planning stage with architects and Physical Plant Services to ensure the design of facilities include appropriate lighting, lots of natural surveillance or "sight lines" for those working in the building while minimizing potential for entrapment areas.

"While violent acts are not pervasive at Queen's, no university is immune from such behaviour," says Mr. Patterson. "All members of the Queen's community share the responsibility to create and maintain an environment free from violent behaviour."

"When someone is walking through campus and observes something inappropriate or suspicious, they can contact us and we can respond appropriately. The philosophy in our department is that security is everyone's responsibility. Everyone on campus is another set of eyes and ears."

"It's important that members of the Queen's community are alert, aware of their surroundings at all times and trust and act on their instincts. We have a dynamic, intuitive and educated community with a lot of common sense, so if they see something that makes them uncomfortable we want to know about it."

www.queensu.ca/security



JOEL KEENLEYSIDE

Emergency Blue Light Phones, such as this one on the walkway between Gordon and Fleming Halls, are located throughout campus.

QUEEN'S UNIVERSITY INSTRUCTIONAL PROGRAMS

Fall & Winter 2007 / 2008

For registration information, call **613-533-6000 ext. 75012**
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	<p style="text-align: center; font-weight: bold;">Staff Only Fitness</p> <p>Lifting Through Breakfast Noon Pilates Lifting Through Lunch Lunchfit Aerobics</p>	<p style="text-align: center; font-weight: bold;">Make the Connection!</p> <p>Hatha Yoga Beg. & Adv. Pilates Flow Yoga Tai Chi</p>
	<p style="text-align: center; font-weight: bold;">Be Fit!</p> <p>Lunch Fit Aerobics Water Fitness Rec. Fitness & Games Fitness Activity Pass Intro to Weight Training Beg. & Adv. Fitball Workout Personal Training VIP Fitness Club</p>	<p style="text-align: center; font-weight: bold;">Sports!</p> <p>Tennis Beg. & Adv. Squash Beg. & Improvement Golf Clinic Fencing: Children & Adults</p>
	<p style="text-align: center; font-weight: bold;">Get Certified!</p> <p>Bronze Medallion Bronze Cross CPR & CPR Re-cert NLS & NLS Re-cert Can-Fit-Pro Personal Trainer</p>	

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CANADIAN CLUB OF KINGSTON

Luncheon meeting: noon, Thursday, Oct. 11
**"The Future of Kingston:
Building on the Past for the Future"**
Speaker: Dr. Brian Osborne
Professor Emeritus Geography, Queen's University

Minos Uptown Village, 2762 Princess St., Kingston All Welcome
Reservations 613 384-2021 (club info 613 530-2704). Members \$22, Guests \$27

DO YOU HAVE ASTHMA?

The Asthma Research Unit at Kingston General Hospital is looking for males and females between the ages of 18 and 65 to participate in a research project investigating symptom perception in asthma.

If you have smoked for less than 10 years, are otherwise healthy, you may be eligible to participate in a research study. Participants will be compensated for their time and travel expenses.

The study is conducted by Dr. D. Lougheed, Department of Medicine, Queen's University and Kingston General Hospital.

For more information contact Tom Fisher, at 549-6666, ext. 2798 (KGH).

Volunteers wanted for mass casualty exercise

EVENT WILL HELP TO ASSESS QUEEN'S ROLE IN EMERGENCY RESPONSE

By KAREN RICHARDSON

Medical and nursing students, or anyone interested in how an emergency response and triage team works, may wish to volunteer in an upcoming mass casualty exercise at the end of October. Organized by the Kingston Frontenac Lennox and Addington Inter-agency Emergency Management Committee, of which Queen's is a part of, the exercise will help the Environmental Health & Safety department at Queen's assess how the university is represented within the city's emergency response team.

Part of the exercise will involve

looking at the decontamination of casualties, because the scenario will involve a multi-vehicle accident that involves a chemical spill at a rail crossing.

"We are a little city within Kingston and we have a large population base, so it's in our best interests to make sure our emergency plans mesh with the city's," says Dan Langham, director of the Environmental Health & Safety department and the Queen's representative on the committee.

The committee itself was designed to develop cross-jurisdictional co-ordination and collaboration of Emergency Response plans for various institutions within the city. "It's really trying to facilitate more of a regional approach, or at least have everyone understand what each

other's plans are and how the communications might work during an emergency," says Mr. Langham.

The mock disaster takes place on the grounds of the Collins Bay Institution on Bath Road, Thursday, Oct 25 from 8:30 am to 4 pm.

"To make the scenario realistic and to truly test the response of the various units, they are looking for 100 volunteers to act as casualties in the exercise," says Mr. Langham.

Some may wish to go out of interest in seeing how the emergency response happens and how it might apply to other emergency situations. Lunch and transportation will be provided.

To volunteer, contact Mary Pople, administrative assistant, Environmental Health & Safety, by Oct. 12 at 613-533-2999 or at safety@queensu.ca

JUPITER, AHOY



COURTESY OF NASA.GOV

All are invited to this month's Queen's Observatory open house at Ellis Hall Auditorium on Saturday, Oct. 13 from 7:30 to 9:30 pm. Weather-permitting, visitors will get to look at Jupiter, double stars, star clusters, nebulae and galaxies through several telescopes. There will be an orientation to the night sky, and a short talk on Cosmic Jet Engines by Dick Henriksen of Queen's Astronomy.

QUAQE KICKS OFF FALL SEASON



ELI MOORE

Queen's University Association of Queer Employees (QUAQE) members march for the first time in the Kingston Pride parade earlier this year. Their banner, handstitched by a Queen's staff member – won first prize for best banner. QUAQE was established last fall to serve as a professional and social network for LGBTQ staff and faculty. Members gather primarily for social events but also through discussion groups and advocacy outreach. In its first year, QUAQE co-presented a one-man play at the Domino Theatre and ran a sold-out winery tour to Prince Edward County. Its first event of the new season takes place Wednesday, Sept. 26 at 7:30 pm at the Aroma Restro-Winebar, 248 Ontario St. Mention that you're with QUAQE. For more information and to join (it's free), visit www.queensu.ca/quaque

Queen's captures seven Loran awards

PEOPLE

Queen's has seven Loran Award scholars this year, an award established in 1988 and given to students entering first year. The Canadian Merit Scholarship Foundation grants the awards to talented young Canadians based on character, service and leadership potential. The name Loran comes from a World War II invention and stands for Long Range Aid to Navigation. Renewable for up to four years, the award includes an annual tuition waiver and stipend of \$8,000, access to funding and internships and mentorship opportunities. This year's Loran Award class has 30 scholars attending universities across the country. Since 1992, 38 Loran scholars have chosen to study at Queen's (24 alumni and 14 current scholars).

Scholarship winners are Rebecca Gill, Michaela Kuuskman, Sophia Lu, Victoria More, Japteg Singh, Linda Sun and Anja

Zeljko. For more information visit www.loranawards.ca

Professor Emeritus Istvan Anhalt (Music) and Robert Kisilevsky (Pathology) were recently appointed as fellows of the Royal Society of Canada. Dr. Kisilevsky was appointed to the Division of Life Sciences while Dr. Anhalt was appointed to the Division of the Arts.

Keith Poole (Microbiology and Immunology, Environmental Studies) was recently elected as a Fellow of the American Academy of Microbiology. The honour recognizes distinguished scholarly achievement in microbiology.

Victor Snieckus (Chemistry) Bader Chair in Organic Chemistry has received the American Chemical Society North Jersey Section Award for "discovery and development of new synthetic methods and technologies applied in the pharmaceutical industry for multi-ton scale synthesis of commercial medicinal and agrochemical agents." Dr.

Snieckus is internationally recognized for invention of fundamental organic reactions that have been adapted in corporate and biotech companies in their drug discovery programs, e.g. commercial anti-AIDS, anti-inflammatory, and anti-tumor agents.

Alumna Rebecca Comley, an emergency physician at St. Paul's Hospital in Vancouver, has been awarded a \$20,000 Action Canada Fellowship. Selected for their outstanding leadership initiative and commitment to Canada, each Fellow participates in a 10-month program focused on leadership development and Canadian public policy issues. Ms. Comley has a keen interest in public health and health care that stems from her medical practice experience in Canada's remote north. www.actioncanada.ca

People is an occasional column that celebrates the accomplishments of Queen's community members. Email submissions to gazette@queensu.ca

VOLUNTEERS NEEDED

To act as casualties during a **Mock Disaster** at Collins Bay Institution

This is a unique opportunity to assist the Kingston Hospitals, Fire, Police and Paramedic Services in testing their response to emergencies.



October 25th, 2007
8:30 am – 4:00 pm

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If interested contact the Department of Environmental Health & Safety by October 12th, 2007 at (613) 533-2999 or safety@queensu.ca



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Bulletin Board

Submission information

Please note that appointment submissions will be edited to address style considerations and length. Submissions should be a maximum of 200 words.

Appointments

James Lee appointed Academic Integrity Advisor to the Vice-Principal (Academic)

Vice-Principal (Academic) Patrick Deane announces the appointment of James Lee as Academic Integrity Advisor to the Vice-Principal (Academic) for a two-year term effective July 1, 2007.

In this role, Dr. Lee will be actively promoting the principles of academic integrity at all levels of the university community.

Dr. Lee has taught at Queen's since 1996 and has won two Queens's teaching awards: the Frank Knox Award for Excellence in Teaching from the Alma Mater Society and the Golden Apple Award from the Faculty of Applied Science. He is a professor in the Department of Geological Sciences and Geological Engineering in the Faculty of Applied Science, and recently completed a term as Acting Associate Dean (Studies) in the Faculty of Arts and Science.

He holds a BSc in Geological Engineering from Queen's and an MA and PhD from Princeton University. His research focuses on the applications of diffusion and transport mechanisms in the radioisotopic dating of rocks to solve fundamental geological and geological-engineering problems in such diverse areas as the ancient assembly of supercontinents, the thermal evolution of the Earth's crust, tectonics, and mineral exploration.

Dr. Lee serves with the Professional Engineers Ontario as Chair of the Academic Requirements Committee and as a Lieutenant-Governor Appointed Councillor.

Janice Deakin appointed Associate Vice-Principal

On behalf of Principal Karen Hitchcock, Vice-Principal (Academic) Patrick Deane announces that Janice Deakin has been appointed to a newly designated position, Associate Vice-Principal and Dean, Graduate Studies and Research, effective immediately to June 30, 2011.

The position of Associate Vice-Principal and Dean, Graduate Studies and Research addresses the importance of

strengthening graduate programs in strategic areas at the university, as outlined in the Queen's strategic plan, and in recognition that graduate studies is a university-wide concern.

Dr. Deakin will continue to oversee the graduate school with a strong emphasis on increasing the profile of graduate studies and supporting graduate students. In addition, she will take a leadership role in fostering and enabling success of interdisciplinary graduate programs at Queen's.

Dr. Deakin holds a BA, BPHE and BEd from Queen's, an MSc from McMaster University, and a PhD from University of Waterloo. In 1986, Dr. Deakin returned to Queen's as an assistant professor and was appointed professor in 2006. She was director of the School of Kinesiology and Health Studies from 2000 to 2006 and served as Acting Associate Vice-Principal and Dean of Student Affairs from 2005 to 2006. She is currently a professor in the School of Kinesiology and Health Studies, with a cross-appointment to the School of Rehabilitation Therapy.

Marlys Koschinsky appointed Acting Head, Physiology

Principal Karen Hitchcock announces that Marlys Koschinsky has been appointed Acting Head of the Department of Physiology until June 30, 2008.

After graduating from the University of British Columbia and completing postdoctoral studies with Genentech Inc. in California, Dr. Koschinsky joined the Queen's Department of Biochemistry in 1991 as an assistant professor. She was promoted to associate professor in 1996 and to professor in 2001. In 2002, Dr. Koschinsky was appointed Director of the Cardiac, Circulatory and Respiratory Research Program within the Faculty of Health Sciences.

She has received numerous awards including a Premier's Research Excellence Award, recognizing research excellence in the field of lipoprotein metabolism and cardiovascular disease. Her research program has been continuously funded by the Canadian Institutes of Health Research and the Heart and Stroke Foundation of Ontario, and she has held a highly competitive Career Investigator Award from the Heart and Stroke Foundation since 2001.

Dr. Hitchcock expresses her appreciation to Alastair Ferguson for his contributions to the faculty and university during his appointment as head of Physiology.

New Faculty Appointments

Faculty of Applied Science

Lauren Flynn, assistant professor, Chemical Engineering (Sept. 1).
Timothy McKenna, professor, Chemical Engineering (Aug. 1).

Awards and Grants

Don't be late: Nominate!

Special Recognition for Staff Award nominations are currently being accepted for 2007.

The award recognizes staff members who consistently provide outstanding contributions during their workday, directly or indirectly, to the learning and working environment at Queen's at a level significantly beyond what is usually expected (e.g. improving the workplace efficiency, quality of work life, customer service, problem-solving, etc.). Information and nomination forms are available from www.hr.queensu.ca/workandcareer/awards-procedure.php or the Vice-Principal (Human Resources) office, 131 Dunning. Deadline: Monday, Oct. 15. Nominations must be submitted on the nomination form.

Committees

Head, Classics

Caroline Falkner's term as Head of the Department of Classics is scheduled to end on June 30, 2008. Dr. Falkner is willing to consider reappointment.

In accordance with Article 41 of the Collective Agreement, an abridged selection committee is being formed to consult with department members to determine if there is a clear departmental consensus in favour of renewal. Members of the university community are invited to comment on the present state and future prospects of the department and the renewal of the current head. Those offering comments should be advised that letters will be reviewed by the committee and will become part of the record of decision-making. Send comments to the committee chair, Associate Dean Gordon Smith, Gordon.Smith@queensu.ca, or by fax to 613-533-2067 by Oct. 5.

Governance

Staff: Nominate your representative

Nominations are requested for one staff member for a three-year term on Senate (2008-2011). Forms are available online at www.queensu.ca/secretariat/election

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or from the University Secretariat, 533-6095. Deadline: Friday, Oct. 12, 4 pm.

Senate promotion procedures

Faculty who are not covered by the provisions of a collective agreement or the Statement on Promotion Policy for Geographically Full-Time and Adjunct-1 (non-Bargaining Unit) Appointees of the Faculty of Health Sciences (September 2004) may be eligible to apply for promotion according to the Senate Statement on Promotion Policy (revised June 1994). This document requires that applications be made before Nov. 30. It may be accessed via the web at www.queensu.ca/secretariat/senate/policies or from the University Secretariat, Mackintosh-Corry, B400, 613-533-6095.

Human Resources

Milestones

Compiled by Faye Baudoux
If you have a milestone of 5, 10, 15, 20, 25, 30, 35, 40 years or more of continuous service coming up and you do NOT wish your name to be included in the listing, please contact Faye in Human Resources at ext. 77791.
Congratulations to those who reached the following milestones:

June 2007

35 years: Susan Burnette, Cataloguing; Heather Wolsey, Archives.

25 years: Glenyth Green, Arts and Science; Allan McPhail, Mechanical and Materials Engineering.

20 years: Ginny Arnold, Career Services; Marie Civin, Cancer Research;

Margaret Moore, Law; Judy Vanhooser, Philosophy.

10 years: John Beskers, Enrichment Studies; Derrick Claridge, PPS; Jean Jeffrey, Graduate Studies; Ralph Shaw, CHSPR; Sonja Verbeek, VP (Research); Kim Wilkinson, Advancement.

Five years: Allison Bailey, HR; Anne-Marie Crotty, Medicine; Yan Gao, Cancer Research; Alison Gemmill-Brady, NCIC; Michaela Koller, Community Health and Epidemiology; Kurtis Miller, Gastroenterology; Wendy Ross, HCDS; Christopher Scovill, Kinesiology and Health Studies; Shannon Smith, Physiology; Heather-Ann Thompson, Health Sciences; Paul Thrasher, Civil Engineering; Barbara Yates, School of English.

July 2007

40 years: Bonnie Brooks, Stauffer Library; Peter Dickson, Collection Development Unit; Lynda McGlynn, Cataloguing.

35 years: Robert Smithies, Physiology.

25 years: Irene Lafleche, Computing; Walter Leamen, Apartment and Housing; Wayne Myles, International Centre; Donna Stover, Parking and Grounds; Sharon Sullivan, Economics.

20 years: Robert Bell, EHS; Terrie Easter Sheen, Women's Studies; Jeanna Faul, DBR; David Garrison, PPS; Janice Gruenberg, Biology; Edward Howard, PPS; Dale Kristensen, Biology; Sheila-Rae MacDonald, Geography; Jill Moore, Psychology; Walter St Pierre, PPS; Sandra Tallen, Legal Aid.

15 years: Diane Anderson, Pharmacology and Toxicology; Judith Brown, Alumni Relations & Annual Giving; Mary Brown, Residences; Brian Coughtrey, ITS; Dora Kleis, HCDS.

10 years: Carolyn Bishop, ITS; Joseph Casey, NCIC; Patti Evaristo, HR; Roslyn Gosse, Palliative Care; Sheena Graham, VP (Operations and Finance); Jacqueline Ignas, School of Business; David Veitch, PPS.

Five years: Robert Fidler, UIS; Debra Fraser, Electrical and Computer Engineering; Marilyn Liggett, HCDS; Heather Manning, Surgery; Michele Pacey, Environmental Studies; Kelly Rake, UIS; Karilee Reinbold, Computing; Ann Ritchie, Medicine; Wei Wang, Paediatrics.

August 2007

30 years: Jennifer Dee, Policy Studies; Elizabeth Gibson, Stauffer Library.

25 years: Richard Hunt, Anatomy and Cell Biology; Phyllis Watt, Education.

20 years: Anthony Amodeo, Residences; Suzanne Maranda, Bracken Library; Jeffrey Moon, Stauffer Library; Judith Nesbitt, Stauffer Library; Kenneth Payne, PPS; Tracey St John, NCIC; Anna Tavares, Medicine.

15 years: Janet Allen, Agnes Etherington Art Centre; Joan Charbonneau, Geological Sciences and Geological Engineering; Barbara Roberts, HCDS; Belinda Vandersluis, NCIC.

10 years: Micheline Boomhour, Residences; Maureen Hamilton,

University Registrar; Darko Krznic, ICACBR; John Rushton, ITS; Deborah Sneddon, DBR.

5 years: Annette Bergeron, Applied Science; Elspeth Christie, HCDS; Candice Christmas, VP (Academic); Caroline D'Alessio, UIS; Lee Fisher-Goodchild, HCDS; Ingrid Gagnon, Advancement; Lori Garnier, School of Business; Christie Gilmour, Microbiology and Immunology; Lisa Hendry, School of Business; Susan Jarzyl, NCIC; Mary MacDonald, International Programs Office; David McLeod, Biochemistry; Jalna Meens, Cancer Research; Yvonne Mercer, Health Sciences; Kim Munro, Biochemistry, Anne Stevenson, Health Sciences.

Employee Assistance Program

For off-campus professional counselling call toll free: 1-800-387-4765 (français 1-800-361-5676). This service can be reached 24 hours a day, seven days a week. Details: www.queensu.ca/eap/

Staff job postings

For information on staff job postings and staff appointments, visit www.hr.queensu.ca. The site is updated weekly on Fridays.

Tuition Support Plan benefit deadlines

Deadlines are approaching for submission of applications for the Tuition Support Benefit by staff and faculty for the fall term. Online application forms are available for eligible employees at www.hr.queensu.ca. For assistance, please call Morgan Nicholson, Human Resources, ext. 74186.

Employee Group	Deadline Date
QUFA.....	Nov. 1
QUSA, General Staff	Oct. 31
QUSA, Research, Grant and Contract Staff	Oct. 31
CUPE 1302	Nov. 30
CUPE 229	Nov. 30
CUPE 254	Nov. 30
GFT Clinical Faculty	Feb. 28, 2008
Senior Administration Group.....	Nov. 1

Calendar

Unless specified, all events are free.

Art

Agnes Etherington Art Centre

University Avenue at Bader Lane
Events:
Sept. 27: A Tribute to the Baders: A special reception to honour Alfred and Isabel Bader. The art centre will host a public talk by Dr. Bader entitled The Joy of Collecting for Queen's, Ellis Auditorium, 2:30 pm. Reception: art centre atrium, 5-7 pm.
Sept. 30: Anniversary Open House: The art centre celebrates its 50th anniversary with an open house for the Kingston and Queen's communities. 1-5 pm.
Oct. 11: Opening reception for Beyond the Silhouette: Fashion and the Women of Historic Kingston will feature a gallery tour by guest curator and essayist M. Elaine MacKay. Thursday, 7-9 pm.
Oct. 18: Gallery tour of current exhibition highlights. Thursday, 12:15 pm and 7:15 pm.
Admission to exhibits: Adults \$4, Seniors \$2.50, Gallery Association members, students and children free. Free admission Thursdays and holiday Mondays.
www.aec.ca



OTTAWA SENATORS GAME OF THE WEEK

Nov 06	vs Toronto Maple Leafs (Level 300)	\$159
Nov 15	vs Buffalo Bills (Level 200)	\$129
Nov 22	vs Pittsburg Penguins (Level 200)	\$159

DAY & MULTI-DAY GETAWAYS

Sep 28	Vaughan Mills Mega Mall & IKEA in Vaughan	\$45
Oct 1-5	Fall Foliage Tour: Cape Cod, Boston & Historic Sturbridge	\$799
Oct 2	Wakefield Steam Train & Mackenzie King Estate	\$149
Oct 3	The hit musical "The Drowsy Chaperone!"	\$149
Oct 6	Picton Wineries (3 wineries) and "TASTE" Culinary Festival	\$99
Oct 27	Creative Sewing and Needlework	\$59
Oct 26-27	St. Jacobs Country Overnight Tour	\$229
Nov 4	QUEEN: We Will Rock You	\$149
Nov 7	Royal Winter Fair general admission	\$69
Nov 10	Royal Winter Fair: Ricoh Big Ben Challenge	\$89
Nov 14-22	An Ozark Mountain Christmas in Branson (includes 8 shows)	\$1,349
Nov 17	"SEASON" Christmas Trade Show	\$59
Nov 21-26	Nashville Christmas! Grand Ole Opry, Radio City Rockettes & more!	\$999
Nov 24, Dec 5, 12	Irving Berlin's "WHITE CHRISTMAS" at the Hummingbird Centre	\$159
Dec 3	Upper Canada Village "A Light at Night"	\$79
Dec 6	Geritol Follies "Vaudeville Christmas"	\$119
Dec 29, 30, Jan 5, 6	MAMMA MIA! It's coming back for a short time!	\$169
Jan 2	Kurt Browning is "PETER PAN"!	\$149
Mar 8, Apr 5	DIRTY DANCING! Have the time of your life!	\$189
Mar 7-16	MARCH BREAK in Myrtle Beach!	\$799

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Studio Gallery

B144 Duncan McArthur Hall, Faculty of Education, Queen's University. 511 Union St. (corner of Sir John A. Macdonald and Union).
Exhibition: Heart Freedom: Healing and Binding. Paintings by Sharon Thompson, to Oct. 5.
 Tuesday -Thursday, 11 am-2 pm and also by appointment.
 Information: Angela Solar 613-533-6000, etc. 77416, solara@queensu.ca

Union Gallery

Stauffer Library, first floor.
Exhibitions: Théâtre de Cristal: Kent Monkman. In the project room: We Are All Canadian Now: Tamara Sponder. To Oct. 4.
uniongallery.queensu.ca

Music

Thursday, Oct. 11

Queen's Performing Arts
 The Czech Philharmonic Chamber Orchestra, Kerry Stratten, conductor. Grant Hall, 8 pm. Tickets: Performing Arts Office (main entrance), John Deutsch University Centre, 613-533-2558. www.queensu.ca/pao

Public Lectures

Monday, Sept. 24

The Monday Morning Forum Retirees' Association of Queen's
 J.A. Euringer, Queen's. Hamlet, Bloody Hamlet. University Club, 168 Stuart St. Coffee and muffins, 8:15 am. Lecture, 9 am. Discussion, 9:30 am.

Thursday, Sept. 27

Policy Studies
 Munir Sheikh, Federal Deputy Minister of Labour. The Role of

Government: Labour as a Case Study. 202 Policy Studies, noon.

Chancellor Dunning Trust Lecture
 Lewis Wolpert, University College London. What Determines Our Beliefs? Ellis Hall Auditorium, 4:30 pm. Refreshments at 4 pm.

Friday, Sept. 28

Mathematics and Statistics
 Lewis Wolpert, University College London. Evolutionary Biology for Beginners. 128 Jeffery, 2:30 pm.

Monday, Oct. 1

The Monday Morning Forum Retirees' Association of Queen's
 Lewis Wolpert, University College London. What Do You Believe and Why: Six Impossible Things Before Breakfast. University Club, 168 Stuart St. Coffee and muffins, 8:15 am. Lecture, 9 am. Discussion, 9:30 am. Moderated by Michael Enright, CBC Radio and recorded for broadcast later on Sunday morning "Ideas."

Wednesday, Oct. 10

Physics, Engineering Physics, Astronomy
 Art McDonald, Queen's. Gordon and Patricia Gray Chair in Particle Astrophysics Inaugural Lecture. A Deeper Understanding of Our Universe: SNO and the new SNOLAB, 14 Dunning, 11:30 am.

Special Events

Wednesday, Sept. 26

Career Services
 Graduate and Professional Schools Fair, Grant Hall. 10:30 am - 2:30 pm. More than 100 different programs featured. Details: 613-533-2992, careers.queensu.ca

Tuesday, Oct. 2

Alma Mater Society
 All-candidates' forum for the provincial election. Grant Hall, 7 pm.

Thursday, Oct. 4

Centre for the Study of Democracy
 The Great Referendum Debate: MMP or SMP? Panelists: Peter McLeod, Jonathan Rose, Hugh Segal, Joseph Agolano, George Thomson. 202 Policy Studies, noon.

Queen's Archives Lecture

Brian Osborne, Queen's. The Paradox of Heritage: The Case of the Rideau Canal as World Heritage Site. 202 Policy Studies, 7 pm. Reception to follow. RSVP 613-533-2378.

Tuesday, Oct. 9

The Monieson Centre
 J.C. Spender, Fulbright Scholar. Leadership: Knowledge Management by a New Name? 302 Goodes Hall, 3:30 pm. Reception to follow. RSVP to Carol Hum, carolhum@business.queensu.ca.

Thursday, Oct. 11

Medicine
 2007 School of Medicine Professionalism Presentation. Rocco Gerace, MD, College of Physicians and Surgeons of Ontario. Professionalism in the Workplace: Dealing with Disruptive Behaviour. 1101 Biosciences, 5 pm. All welcome.

Saturday, Oct. 13

Physics/RASC
 Queen's Observatory open house, Ellis, 7:30 - 9:30 pm, rain or shine. Speaker: Dick Henrikson, Queen's. Cosmic Jet Engines. Details: observatory.phy.queensu.ca

English

Poetry Readings

Jan Conn, Sept. 25, 4 pm. Jan Zwicky, Sept. 27, 2:30 pm. Sheri-d Wilson, Drama, Oct. 4, 2:30 pm. Oct. 11, Andrea Thompson, 2:30 pm. Susan Glickman, Oct. 16, 4 pm. Lorna Crozier, Oct. 30, 4 pm. Karen Solie, Nov. 1, 2:30 pm. Angela Rawlings, Nov. 15, 2:30 pm. Cat Kidd, Nov. 20, 4 pm. 517 Watson (except for Oct. 4). Details: Carolyn Smart, smartc@queensu.ca

Gazette Publication Schedule

Deadlines for editorial submissions are at noon on the date in brackets. Email submissions to gazette@queensu.ca

2007

Tuesday, Oct. 9 (Oct. 1)
 Monday, Oct. 22 (Oct. 15)
 Monday, Nov. 12 (Nov. 5)
 Monday, Nov. 26 (Nov. 19)
 Monday, Dec. 10 (Dec. 3)

2008

Monday, Jan. 14 (Jan. 7)
 Monday, Jan. 28 (Jan. 21)
 Monday, Feb. 11 (Feb. 4)
 Monday, Feb. 25 (Friday, Feb. 15)
 Monday, March 10 (March 3)
 Monday, March 24 (March 17)
 Monday, April 14 (April 7)
 Monday, April 28 (April 21)
 Monday, May 12 (May 5)
 Monday, May 26 (Friday, May 16)
 Monday, June 16 (June 9)

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Margot Coulter, Coordinator
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Chuck Vetere - Student Counselling
 533-2893 ext. 77978

Anti-Racism Complainant Advisors

Stephanie Simpson, Coordinator
 533-6886

Audrey Kobayashi - Geography,
 533-3035

Anti-Heterosexism/Transphobia Complainant Advisors

Julie Darke, Coordinator
 533-6886

Eleanor MacDonald, Politics
 533-6631

Coordinator of Dispute Resolution Mechanisms

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

Sexual Harassment Respondent Advisors

Paul Banfield - Archives
 533-6000 ext. 74460

Greg Wanless - Drama
 533-6000 ext. 74330

Anti-Racism Respondent Advisor

Ellie Deir - Education
 533-6000 ext. 77673

Internal Dispute Resolution

SGPS Student Advisor Program
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Applications are now being accepted for **The Cold Beverage Exclusivity Fund**. Monies arising from the University's agreement with Coca-Cola provide \$100,000 annually to a variety of campus organizations for projects benefiting members of the Queen's community.

For more information concerning the criteria, process and cover page please contact the Office of Residence & Food Services, Victoria Hall, Room 015D at 533-2529.

The application deadline is **Wednesday, October 31, 2007**.

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The main building at the former Prison for Women is located just south of West Campus, on the west side of Sir John A. Macdonald Boulevard between Union and King streets.

Prison

continued from page 1

Manager, Real Estate, Ontario, for CLC.

Queen's plans to relocate its Archives in the administrative section.

Before relinquishing control of the site, CLC will ensure that the property's secured bunker and all other non-heritage buildings will be demolished and that three of the four stone security walls will be removed. The fourth wall, which is

located on the western edge of the site and serves as a buffer from the Portsmouth community, will remain. This demolition process will commence shortly and is expected to take about three months. As well, Queen's has committed itself to respect the heritage designations that have been placed on the remaining buildings

CLC is an arm's length, self-financing Crown corporation, which

optimizes the financial and community value from strategic properties no longer required for program purposes by the Government of Canada. It purchases properties at fair market value, then holds and manages, or improves and sells them, to produce the best possible benefit for both local communities and the company's sole shareholder, the Government of Canada.

Dunning Lecture

continued from page 1

column for the British newspaper, The Independent.

He will give two other lectures at the university, including a Monday Morning Forum hosted by the CBC's Michael Enright on Oct. 1 at the University Club at 9 am (presented by the Retirees' Association of Queen's).

He will deliver a talk entitled What do you Believe and Why? Coffee and muffins will precede the lecture at 8:15 am.

He will also speak on Evolutionary Biology for Beginners on Friday, Sept. 28 at 2:30 pm in Jeffery 128.

His visit is hosted by the Department of Mathematics and Statistics and funded by the Chancellor Dunning Trust, established in 1946 by an anonymous donor who gave \$100,000 to Queen's University to establish a permanent tribute to Chancellor Charles A. Dunning.



COURTESY OF THE DEPARTMENT OF ANATOMY AND DEVELOPMENTAL BIOLOGY, UNIVERSITY COLLEGE LONDON
Lewis Wolpert

Chernoff

continued from page 1

Ont., said she is able to afford to participate in the World Debating Championships in Thailand this December.

"The award has given me flexibility," said Nicholas Michalski, a commerce student from North Gower, Ont. "I can focus on the qualities that allowed me to get the Chernoff award in the first place – creativity, leadership, innovation and extra-curricular activities."

The Chernoffs take great pleasure in meeting with their award recipients every three or four years, and greeting the newest group of recipients of the four-year awards.

Mr. Chernoff and his wife Dorine are keenly interested in talking to the students, and hearing how their gifts have helped their education.

Mr. Chernoff's bond with the students runs deep. He too was a rural kid who likely wouldn't have made it to university were it not for a full General Motors scholarship.

His endearing speech to the students was marked by parental advice and the straight talk of a no-nonsense son of prairie homesteaders.

He urged them to value their families, value their health, and not to confuse money with happiness.

Money is only important when you don't have any, he said.

He urged them to do what makes them happy, and to let ethics always inform their actions.

Mr. Chernoff, a geologist and entrepreneur, also warned them against inappropriate drinking and how it can waste their time and ruin their promise. Mr. Chernoff told them he gave up drinking at age 30.

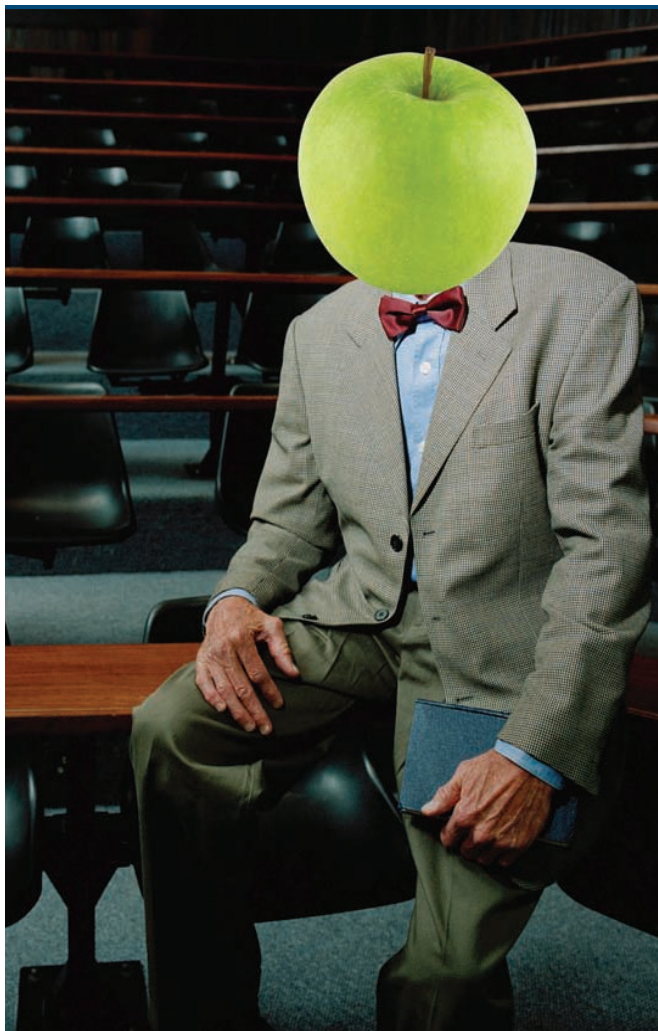
The Chernoffs' personal interest in the recipients was acknowledged in the students' gift to them presented at the luncheon – a bound book containing the personal biographies of the award winners.

The Chernoff family also support scholarships at the University of Saskatchewan and the University of Brandon, Dorine Chernoff's alma mater.

The family also provided \$11 million in seed money for the Chernoff Chemistry Building.

Mr. Chernoff said politicians have to forget their short-term election schedules and take the long-term view and invest more in post-secondary education, in young minds and bricks and mortar.

"I have a lot more faith in these young people than any politician."



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