



QUEEN'S GAZETTE

A different kind of Oscar P8



New world coming P4



Open for business in Dubai

Queen's School of Business is the first Canadian business school to open an executive education facility in Dubai, United Arab Emirates. Courses at the facility, run in collaboration with the Dubai International Finance Center (DIFC), will begin this October.

"As a world leader in business education, we are pleased to bring the Queen's School of Business approach to managers and executives in this high growth region of the Middle East," says David Saunders, dean of Queen's School of Business. "Queen's Dubai participants will benefit from the academic excellence, exceptional experience and international reputation that are the hallmarks of every Queen's program - be they in Canada or with one of our strategic partners around the world."

Queen's Dubai will begin by offering programs in strategy, leadership, finance, marketing, human resources and governance. Taught by award-winning Queen's faculty, the courses are designed for managers in Dubai seeking professional development.

"Queen's is a welcome addition to the DIFC, alongside

See DUBAI: Page 2

A TRIBUTE TO A DIPLOMAT



CELIA RUSSELL

Chancellor Charles Baillie applauds after granting General John de Chastelain an honorary LLD last Friday at convocation ceremonies in the Jock Hartly Arena. Also pictured are Rector Johsa Manzanilla and Principal Karen Hitchcock. For more pictures from convocation, see page 16.

Exit poll delves deeper into the student experience

By CELIA RUSSELL

Students' overall satisfaction with their instructors has increased over the past decade, according to the latest exit poll documenting undergraduate and professional students' learning experiences while at Queen's.

Students also note that instructors take an active interest in their learning and are accessible outside class, according to the 2006 Exit Poll Report that was presented recently at Senate.

Although they are somewhat less satisfied that instructors make an effort to check that they understand what is being taught, and that they provide helpful

feedback or encourage feedback from the class regarding their teaching, all three measures have increased over the last five years.

Thanks to new data analysis techniques employed this year, university officials were able to gain a greater understanding of the student experience.

"We introduced a change this year to try to get a deeper analysis," says University Registrar Jo-Anne Brady.

The university contracted an independent research company, Customer Relationship Index Inc. (CRI) to implement the poll and evaluate students' responses using proprietary methodology.

This helped identify and prioritize ways to improve programs and operations that touch key stakeholders at universities, colleges and independent schools.

Number of polls sent to students in 2006: **3636**
Number of polls returned by students in 2006: **1818**
Response rate = **50 per cent overall**

This year's poll added an anchor statement: *Overall, my experience as a student at Queen's was excellent.*

In all, 76 per cent of respondents agreed or strongly agreed with the anchor statement, with the School of Business having the highest number of students agreeing (96 per cent), followed by students in the School of Rehabilitation Therapy (88 per cent) and the School of Nursing (86 per cent).

Results from this statement are compared with results from other exit poll statements to determine a correlation, so observations can then be drawn about what students thought was very important, but in their view was a less-than satisfactory experience.

The same format will be used for the 2007 Exit Poll, with the goal of releasing the results before the end of this calendar year.

Previous exit polls asked students outright what statements they considered to be most important. While such responses offer some useful insights, self reporting has inherent biases. Students will often report what they think should be most important to them, rather than what actually had the most favourable impact on their educational experience. This analysis, which rates importance, as

See EXIT POLL: Page 2

Not high enough: Universities need more cash

By CELIA RUSSELL

Although the university's Board of Trustees approved a balanced budget earlier this month, it was not an easy process, Principal Karen Hitchcock says.

Funds from the provincial government program "Reaching Higher" do not cover the cost of inflation, leaving the university in the position of making hard choices for the 2007-08 academic year.

"Reaching Higher, as wonderful as it seemed, did not quite meet our expectations with

regard to inflation," Dr. Hitchcock told senators last Wednesday at their final meeting before the summer break.

The Ontario university system is funded on a per student basis at the lowest level of any system in North America, she said.

It would take an influx of \$950 million per year to bring Ontario up to the national average.

She is optimistic, however with regard to the anticipated federal transfer payments to the provinces for post-secondary

education in 2008-09. All Canadian universities will be lobbying extensively to ensure that the payments are used for the expressed purpose by the provincial governments.

"We have got some heavy lifting to do with regard to advocacy," she says.

Dr. Hitchcock also thanked senators for their hard work during the 2006-07 academic year and highlighted the approval of the university's strategic plan, which will inform the university's actions and decisions over

the next 10 years. It will be used as a framework for the university's upcoming comprehensive capital campaign.

She also noted the other accomplishments of Senate, including the strengthening of non-academic discipline procedures, the report of the Convocation Task Force, comprehensive internal academic reviews and approval of a number of new academic programs.

www.queensu.ca/secretariat/senate

Inside this issue
Check out the winning entries in the Snap Judgments photo contest.

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For news updates visit us online @ www.queensu.ca/newscentre

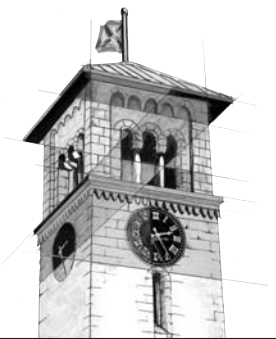
Queen's News Centre

CELEBRATE SPRING AT THE ANNUAL BBQ



CELIA RUSSELL

Principal Karen Hitchcock invites faculty, staff and retirees to join friends and colleagues at the annual Queen's Spring BBQ, Monday, June 11, 11:30 am to 1:30 pm on Agnes Benidickson Field, next to Grant Hall. Rain location: Grant Hall.



QUEEN'S GAZETTE

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Subscriptions are \$30 per year.

The Queen's Gazette is published on the second and fourth Monday of each month (Tuesday if Monday is a holiday), and normally monthly in the summer and December by the Department of Marketing and Communications, 307 Fleming Hall, Queen's University, Kingston, ON K7L 3N6.

Submissions are welcome, but the Gazette reserves the right to edit and print contributions as space and time permit.

SCHEDULE

Issue date: Monday, June 18
Ad booking deadline: **June 1**
Ad artwork deadline: **June 7**
Noon editorial deadline: **June 11**

Issue date: Monday, Sept. 10
Ad booking deadline: **Aug. 24**
Ad artwork deadline: **Aug. 29**
Noon editorial deadline: **Aug. 31**

ADVERTISING POLICY

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

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

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

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

Construction takes a break during convocation

CONSTRUCTION UPDATE

Spring Convocation ceremonies (except for Law, which will be held in Grant Hall on June 8) will take place in the Jock Harty Arena this Thursday and Friday.

Construction around the arena will remain quiet during this period.

Attendees can be dropped off at the east side of the arena on Division Street, and enter the arena through the main entrance facing Union Street. Traffic will

circle back to Barrie Street.

Wheelchair access to the arena is available by a ramp off Clergy Street. Clergy Street is closed to traffic but will be open at the University Avenue intersection for wheelchair access to convocation and accessible parking.

Accessible parking is available on Clergy Street west of Division Street and in the garage off Clergy Street under the arena.

Division Street is designated for one-way traffic only. Union and Clergy Streets east of Division Street are for local traffic only. The intersection of

University Avenue and Union Street will remain open until after convocation.

University Avenue from Richardson Hall to Jeffery Hall will be closed until Sept. 1. University Avenue north of Union Street to north of Clergy Street West will be closed June 4 to Aug. 31 as work on the University Avenue revitalization project continues.

The portion of Union Street in front of the John Deutsch University Centre ending west of University Avenue will be closed until July 27. Pedestrian and wheelchair access to buildings

fronting Union Street and University Avenue will be maintained during construction and modified by temporary boardwalks where necessary.

The online map on the PPS website at www.queensu.ca/pps/roadclose/roadclose.html will be updated regularly to keep the community informed about closed streets and access roads and how to navigate detour routes during the construction. The map will also provide updates and more details about construction on the Queen's Centre as it progresses.

www.queensu.ca/pps

Dubai

continued from page 1

London Business School and Cass Business School," says His Excellency Dr. Omar Bin Sulaiman, Governor of the DIFC. "This program will not only accelerate participants' personal development, but also benefit

their companies, sectors, and the Middle East economy on a larger scale."

The DIFC contacted the school directly in their search for an education partner that could deliver high-quality executive

development programs.

Queen's Dubai programs will be held in The Gate, the architectural signature of the Dubai International Financial Centre District – a 110-acre site that is also home to the Dubai Interna-

tional Financial Exchange (DIFX) and head offices of leading international financial institutions.

The business school held its first program information session at the DIFC on May 27.

business.queensu.ca

Exit poll

continued from page 1

well as performance, was able to get behind these biases to identify specific drivers of student satisfaction with the university experience.

The students' measure of importance may not reflect the university's objectives, the report notes. For example, students may not indicate that research skills or sensitivity to ethical issues are important in their educational experience, even though the university may support these as important elements of the Queen's learning experience.

The poll also found that students, particularly those in

Applied Science, Arts and Science and Nursing have shown declining satisfaction over the past three years with being able to enrol in the courses they want, possibly due to increasing undergraduate enrolment over the same period.

Students are very positive about library facilities, services and hours, with classroom, laboratory and computing facilities relatively unchanged over the last three to five years.

Satisfaction with registration services dropped sharply but changes to preregistration introduced in 2006 are anticipated to

improve satisfaction.

Those graduating in 2006 – Applied Science, Business, Nursing and Rehabilitation Therapy graduates in particular – showed a slight shift toward seeking employment versus pursuing further education (55 per cent to 32 per cent versus 51 per cent to 39 per cent in 2005). The majority of students planning to further their education said they would pursue an advanced degree or professional designation with very few planning to attend college.

Developed in 1994, the Exit Poll focuses on three main areas:

- the quality of the learning environment;
- the contribution of Queen's education to learning and development in certain areas
- student satisfaction with services and facilities.

To view this and exit poll reports through 2001, visit www.queensu.ca/registrar/exitpoll/index.html

Omission

Notes from the April 26 meeting of Senate (May 14, page 3) were somewhat briefer than they should have been. The Senate meeting for October 2007 takes place Oct. 18. Senate also approved a motion asking the principal to establish a body, consisting of broad representation from across the university to continuously review ethical standards as they bear on the institution's acceptance of gifts in support of its academic goals. For the minutes, visit www.queensu.ca/secretariat/senate

Gazette moves to summer schedule

With summer around the corner, the Gazette will reduce its publication schedule. The next issue publishes Monday, June 18. The advertising booking deadline is Friday, June 1, the ad artwork deadline is Thursday, June 7 and the editorial copy submission deadline is Monday, June 11 at noon.

For editorial inquiries and submissions, contact Editor Celia Russell at 533-6000, ext. 74498, gazette@post.queensu.ca. For advertising inquiries and submissions, contact Advertising Coordinator Ying Gilbert at 533-6000 ext. 75464, advert@post.queensu.ca.

The Gazette will resume its

regular publication schedule on Monday, Sept. 10. For fall publication dates and Gazette back issues, point your mouse to qnc.queensu.ca/gaz_online.php

For campus news and information during the summer and throughout the year, visit the Queen's News Centre on the web at www.queensu.ca/newscentre.

New money for teaching and learning

By KAY LANGMUIR

Proposals for new courses, technology-assisted learning strategies and public-outreach student projects have been awarded funds through the inaugural Teaching and Learning Enhancement Grant.

"They were thorough, appropriate, well thought out applications," says Andy Leger, of the Centre for Teaching and Learning which administers the grant. "There will be specific outcomes from them that will have a significant impact on students."

Although only four applications were received, "the quality of the applications was very high and very specific" and each was worthy of support, says Dr. Leger, adding that all four received close to the amount of support requested.

Applicants could request a

grant of up to \$5,000 from the \$10,000 available annually. The centre hopes that applications will increase next year, but the relatively modest total amount available may be discouraging some potential applicants, Dr. Leger suggested.

The centre currently has less money allocated for teaching-enhancement grants than it did in the past, but there is potential for the fund to grow through alumni donations, Dr. Leger says.

Under the terms of the grant, the applicants will provide follow-up reports on their projects at the end of the next school year.

Grants have been awarded to: Sidney Eve Matrix (Film and Media Studies), to design an innovative multi-media course in popular-culture studies to enhance learning in a high-enrolment class. Students will

undertake self-directed creative engagement with new-media technologies, peer-to-peer collaboration and group learning, and will continue their communication and learning outside class through the establishment of an online presence (\$2,400).

Diana Hopkins-Rosseel (Rehabilitation Therapy) to enhance physical-therapy student learning through hands-on applications of innovative patient-client management software. The goal is to improve the students' written patient/client documentation skills, to provide a platform for problem-based learning, to promote best practices through evidence-based client management, and to expose students to current information-technology rehabilitation resources (\$2,300).

School of Medicine: Lindsay Davidson, Fred Watkins

(Surgery), Amy Alcock (MedTech Unit), Elaine Van Melle (Health Sciences Education) to develop an on-line surgical curriculum suitable for learners at the clerkship level, known as Q-scalpel (Queen's Surgical Curriculum to Advance Learning with Problem Solving).

It will comprise six on-line learning modules to foster problem solving and critical-thinking skills, and help develop a software-based template for future module development in additional areas (\$3,475).

Cynthia Levine-Rasky (Sociology) to provide support for students in the production of posters which visually represent their research for public display, in order to contribute to broad dialogue on ethno-racial diversity and the complexity of power relations. (\$1,825).

IN BRIEF

Spread the word

Departments, faculties, organizations and student groups planning Homecoming events are encouraged to include the details in the Homecoming 2007 Program booklet.

The deadline for submissions is Friday, June 15. To submit event details, visit adv.queensu.ca/surveys/homecoming-program.

The booklet will be mailed to all pre-registered alumni, distributed during Homecoming weekend (Oct. 12-14) and will also be online.

Standardized patients wanted

The Glaxo Wellcome Clinical Education Centre presents an information session on how standardized patients can enhance student learning, Thursday June 14 from 7 to 8:30 pm at the Louise D. Acton Building, 31 George St.

Standardized patients are healthy people trained to simulate a real patient's clinical problem. Remuneration is provided.

RSVP to Cathy Hollington, 613-533-2647, hollincg@queensu.ca

Memorial soccer game June 2

The second-annual Queen's Greg Hulse Soccer Memorial takes place Saturday, June 2 at Richardson Stadium.

The Queen's Varsity Soccer Teams, with the support of the university and local high schools, present a senior girls (1 pm) and boys (3 pm) all-star game in memory of Greg Hulse, a Queen's soccer player who passed away in June 2005. His passion for the game of soccer and for the schools he attended was immense and the all-star games are a celebration of the game he loved to play.

Admission is \$5 for adults, \$3 for high school students with an ID card, and \$2 for children between ages of 5-12. Children under 5 will be admitted free of charge, with all proceeds going to charity. There will also be fundraising during the event with a 50/50 draw and other raffles for replica jerseys.

University in talks with Novelis to buy property

By CELIA RUSSELL

The university is looking at the possibility of purchasing property from Novelis at the corner of Princess and Concession streets to be used for much needed research space, Principal Karen Hitchcock told Senate at its May 23 meeting.

She referred to a May 23 Kingston Whig-Standard article regarding how partnership with the private sector for research and development is required to meet the needs of Ontario and further afield.

In March, Queen's received a provincial grant of \$21 million from the Ministry of Research and Innovation to help the university acquire much needed research space, she said. Extra space is needed, particularly as the university plans to add more faculty.

It is hoped that the university will be in a position to bring a proposal before the Board of Trustees for approval in June.

Queen's already has facilities on the site, said Dr. Hitchcock, referring to the Queen's - RMC Fuel Cell Research Centre at 941 Princess St.

On another front, negotiations to purchase the vacant Prison for Women are continuing and do not affect the plans for the Novelis site, she said, adding that the university is close to signing an agreement with the Canada Lands Commission.

Some heritage issues still need to be resolved.

Future occupants for the decommissioned Prison for Women may include the University Archives and research centres for the humanities and social sciences.

Other Senate business

Senate approved a revised timeline for the SONAD subcommittee to bring comments to Senate regarding the draft student code of conduct.

The deadline for submission of written comments would be Oct. 1; the subcommittee's report would be submitted to Senate for the Nov. 15 meeting; SONAD will revise the draft code for

submission to Senate for approval at the Feb. 28, 2008 meeting.

Senate approved the introduction of:

- a PhD in Law in the School of Graduate Studies and Research
- a Bachelor of Science (honours) with a major concentration in life sciences in the Faculty of Arts and Science
- a Bachelor of Science (Honours) with a Subject of Specialization in Life Sciences, Cardiorespiratory Stream in the Faculty of Arts and Science
- a Bachelor of Science (Honours) with a Subject of Specialization in Life Sciences, Neuroscience Stream in the Faculty of Arts and Science

Senate approved Internal

Academic Review Reports for the following:

Department of Film and Media and Stage and Screen Studies, Department of Drama, Jewish Studies, and Department of Physics, Engineering Physics and Astronomy.

For report details, see the insert in the June 18 Gazette or access the May 23 Senate agenda at www.queensu.ca/secretariat/senate

Senate also approved

- Elections of faculty, staff and students to Senate committees (see the Senate agenda for details).
- The Queen's Centre for International Relations five-year review and authorized it to continue for an additional five years.

New committee focuses on collaboration

Queen's is participating on a new Kingston, Frontenac, Lennox and Addington (KFL&A) Inter-Agency Emergency Management Committee that aims to enhance emergency preparedness, response and recovery strategies through collaboration with community partners in the event of major emergencies such as a pandemic or natural disaster.

Tony Weeks, director of Emergency Management, Security and Life Safety at Kingston General Hospital, Hotel Dieu Hospital and Providence Care co-chairs the new committee with John Cross, manager, Fire and Emer-

gency Planning for the City of Kingston.

Committee members include representatives from the city, Correctional Services Canada, Queen's, Lennox and Addington County EMS, County of Frontenac Paramedic Services, Kingston Inter Ministerial Committee, Canadian Forces Base Kingston and KFL&A Public Health.

The committee will focus on mitigation, prevention, preparedness, response and recovery issues that impact the community as a whole. Its specific goals include identifying emergency

planning issues and developing efficient strategies through community collaboration, facilitating effective communication between organizations during an emergency and ensuring consistency in emergency management.

Emergency preparedness is a shared responsibility and everyone has an important role to play, says Mr. Cross. The new committee brings together emergency planners from the local, provincial and federal levels; those who truly understand the importance of planning together.



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Unconventional conference seeks to understand what it means "to compute"

By CELIA RUSSELL

When the sixth Unconventional Computation Conference makes its North American debut this summer on Queen's campus, it will be seeking an answer to a longstanding computing science question.

"The conference is significant in many ways," says Selim Akl, a professor in the School of Computing who is organizing the conference along with colleagues at CDMTCS, The University of Auckland. "We are aiming to understand what it means 'to compute.' Is the behavior of a subatomic particle (such as an electron) a computation? Are the biological processes at the molecular level computations? Are chemical reactions, such as those that make a flower bloom in the spring, a computation?"

The conference, which takes place Aug. 13 to 17, also aims to discover new ways to represent, store and process information. It would be of interest to computer scientists, physicists, biologists, chemists, mathematicians, dreamers, visionaries, from all over the world, says Dr. Akl.

"However, we are a very small research community looking into these questions today, so we

will be happy to attract 100 people."

The types of computers that computing scientists are dreaming up today may be available only 20 or 50 years from now, he says.

"Some maybe sooner. Others perhaps never."

Some types of computers being studied for the future include quantum computers, which are based on the idea of using subatomic particles to process information. (Think of an atom as a "bit", says Dr. Akl.). Another example is biological computers, where computation takes place at the molecular level (DNA can be used to store and process data). The advantage of these machines will be their small size and fantastic speed, due to massive parallelism, says Dr. Akl.

"Millions of processors would be the size of a grain of sand. Our computers today boast a whopping two processors on a chip!" The conference will also explore the different kind of computations that computer scientists will be solving in the future. Data processing today follows a 60-year old paradigm whereby data are submitted to a computer,



Selim Akl

numbers are crunched, and a little time later answers are produced.

"By contrast, we are studying new paradigms where, for example, data change while the computer is working on the problem," says Dr. Akl. "Another example is when physical data interact with one another as you are measuring them in order to solve a problem. The main idea is that the real physical world is continuously evolving and does not wait for anyone, not even computers."

Invited speakers include

Michael Arbib of the University of Southern California, who will make the case for a brain-inspired computing architecture which complements the bottom-up design of diverse styles of adaptive subsystem with a top-level design. The idea is to best match the capability of the integrated system to the demands of a specific range of physical or informational environments.

Lila Kari of the University of Western Ontario will speak about biocomputing by self-assembly. She will describe her work which aims at understanding natural information processing by investigating the mathematics behind genomic information, by modeling biological information processing, and by studying naturally occurring self-assembly phenomena as computation.

Roel Vertegaal of Queen's School of Computing will present the idea of organic user interfaces, a new paradigm in computer user interface design: one in which computers can have any organic form or shape; one where any object, no matter how complex, dynamic or flexible its structure, may display information; one where the deformation of shape is a main

source of input.

The conference also has a particular significance for the young "unconventional computation" group in the School of Computing.

"The main idea is that the real physical world is continuously evolving and does not wait for anyone, not even computers."

Selim Akl

"It is a great honour and a significant responsibility to be asked to host this conference for the first time in the Americas. This is an international recognition of the superb research done by our graduate students here in the school," says Dr. Akl.

For details, visit www.cs.queensu.ca/uc07

www.cs.queensu.ca/uc07

Black Power, social radicalism, student activism among topics at conference examining the 1960s

American social and political activist Tom Hayden is among a stellar lineup of experts participating in an interdisciplinary conference next month focusing on the 1960s and how events and ideas have shaped the world.

Hosted by the Department of History, *New World Coming: The Sixties and the Shaping of Global Consciousness* will draw experts from Queen's and around the world to deconstruct the celebrated decade.

From June 13 to 16, experts on international security, environmental politics, popular music, social radicalism and many more disciplines will gather at the Biosciences Complex to discuss their findings. Panel discussions will take place on a broad range of topics including public culture in Canada's centennial year, contesting the whiteness of feminism, Aboriginal activism, Black Power, art and activism, student protests, the politics of university democracy, sixties pop music, sex and drugs, and national and international identity.

Tom Hayden, who is famous for his involvement in anti-war and civil rights movements of the 1960s will participate in a panel discussion entitled *The many meanings of liberation*.

After 40 years of activism, politics and writing, he continues to be a leading voice for ending the war in Iraq, erasing sweatshops, saving the environment, and reforming politics through greater citizen participation. Currently he writes and advocates for U.S. Congressional hearings on exiting Iraq.

A display of 60s memorabilia highlighting the conference is currently on display in Stauffer Library.

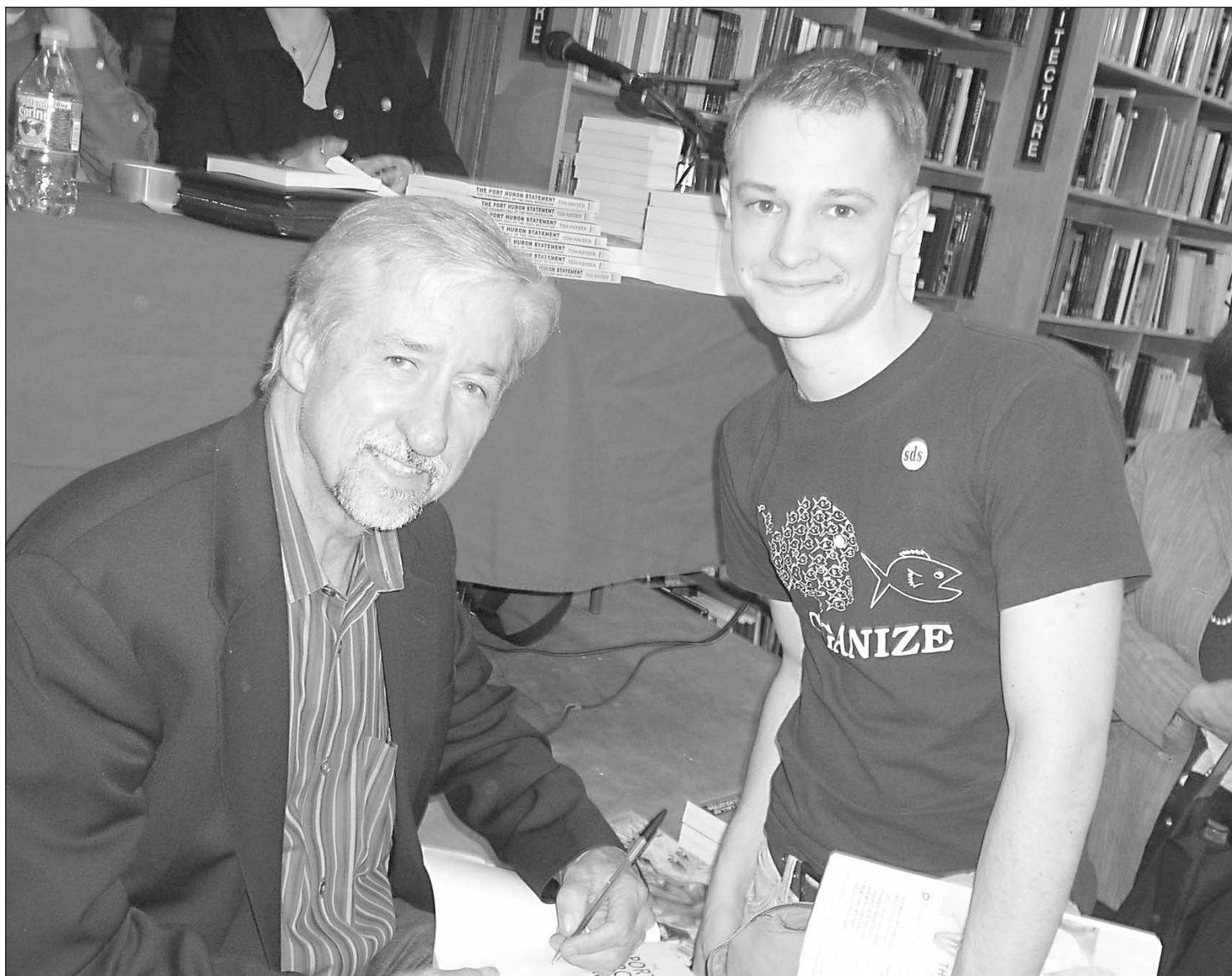
The conference is funded by the Social Science and Humanities Research Council, the Office

of the Vice-Principal (Academic), Faculty of Arts and Science Dean's Conference Fund, International Programs Office of the Faculty of Arts and Science, Dean

of Student Affairs, School of Graduate Studies, Office of Research Services, Faculty of Education, departments of History, English, Film Studies, Sociology,

Development Studies, Women's Studies, German, French, Philosophy, School of Policy Studies and the Royal Military College War Studies Programme.

For more information, including a full schedule and list of participants, visit www.queensu.ca/history/News/Program.htm



COURTESY OF WWW.STUDENTSFORADEMOCRATICSOCIETY.ORG

Long-time political activist Tom Hayden is among a long list of experts who will participate in the Queen's conference, *New World Coming: The Sixties and the Shaping of Global Consciousness*, June 13-16. Here, he signs a copy of his book, *The Port Huron Statement*, for Brian Kelly, a member of Students for a Democratic Society, national student activist organization in the U.S.

More recognition coming for staff awards

By CELIA RUSSELL

University officials want the Queen's community's help in finding a prominent – albeit temporary – home for a new plaque recognizing the 105 people who have won Special Recognition for Staff Awards over the past 16 years.

This is one of several ways the university is examining to raise the profile and visibility of the award and also to recognize the good work that staff does year

round in support of the university.

"We want to do more for staff in general," says Vice-Principal (Human Resources) Rod Morrison, whose department is taking over the administration of the awards program from the Office of the University Secretariat. "Principal Karen Hitchcock has accepted wholeheartedly the idea of a plaque recognizing the winners. The problem is, where would be the best place to put it?"

We don't have any strongly endorsed place, at least in the near term, to put this plaque. Eventually, it will go in the Queen's Centre, but that's a few years away. We don't want to wait until the Queen's Centre is built to increase recognition of staff on campus."

Consultations have taken place with Richard Howes, who created the Grant and Goodes halls donor walls, and they have also met with the Queen's Uni-

versity Staff Association (QUSA).

In the interim, Mr. Morrison is asking the university community for suggestions for a semi-permanent but visible home for the plaque. An earlier conception of a limestone plaque in a highly visible outdoor location at the corner of Union Street and University Avenue was popular, but not viable, because of the tendency of limestone to weather.

The principal gives out the awards at the annual ceremony,

which takes place at the Principal's Holiday Reception on Staff Appreciation Day. Names of award winners are also posted on the University Secretariat website, in addition to information on the selection committee and the nomination process, which takes place each fall.

With the transfer of the responsibility to Human Resources, that portion of the website will also move.

The program was created under the leadership of University Secretary Margaret Hooey, who felt that staff deserved an official form of recognition, says University Secretary Georgina Moore. The responsibility fell to the University Secretariat, because "it does process well" and so it would be administered properly and in a sound fashion.

In recent years, the committee had done some follow-up discussing awards in general and this prompted Mr. Morrison to get in on the discussions. And when he joined the selection committee last year, he learned first-hand how difficult the task is to choose from the numerous quality submissions the committee receives each year.

"In my one year of experience, all the people nominated could have been recognized," he says. "The good news is that we don't have to recreate the program. The 'bad' news is that I am inheriting a program that has been really well accepted in the community, so I have to continue that standard."

The transfer to the Human Resources department is a good idea, since its mandate is to represent the interests of staff, he says.

"This program has an incredibly strong foundation, but now we are exploring how to develop the upper floors to continue this."



STEPHEN WILD

The 2006 Special Recognition for Staff Award recipients pose with Principal Karen Hitchcock (right) last December at the Principal's Holiday Reception in Grant Hall. From left, Nancy Barker (Computing), Lynn O'Malley (Sociology), Bonnie Lawrie (International Centre), Bonnie Livingstone (Housing), Linda Graham (Film Studies) and Kathy Hoover (Geography).

School introduces mentoring programs to attract more girls to the joy of computing

By KAY LANGMUIR

Mentoring female students at the School of Computing is a gratifying part of Wendy Powley's work, but mentoring her 12-year-old daughter wasn't something she'd planned on doing just yet.

"She says she wouldn't want to do what I do, sitting in front of a computer all day," says Professor Powley, a research associate and adjunct lecturer with the school.

So her mother took the same approach that will be used next month in the School of Computing's outreach program for local Grade 5 girls.

"I brought home a Lego robot and she got all excited about it."

The struggle to convince females to feel comfortable pursuing careers in computing continues at every level, while industry and academia are crying out for more female staff.

"Companies are screaming for women, but they aren't there to hire," says Professor Powley. "Women bring a different perspective and a different atmosphere into the workplace. These computers we use in everyday life have to work well for men and for women."

About 26 per cent of students at the Queen's School of Computing are women, a figure that runs closer to just 10 per cent at other university computing



Powley

departments. "But even though we're doing well, we want to be better," she says. Three or four years ago, faculty started some mentoring events for female students at the school, to offer support to women students to increase their chances of successfully graduating. There were potlucks and dessert get-togethers, speakers from industry, even an overnight retreat last summer at a faculty member's island home.

"Companies are screaming for women, but they aren't there to hire."

Wendy Powley

The department's other mentoring goal is recruitment, and that has led the school beyond the usual booth at provincial university fairs. Recently, the Natural Sciences and Engineering Research Council (NSERC)

approved grant money for a three-year joint outreach project by Queen's School of Computing and its peers at Mount Allison University and Trent University. Students will work with Grade 5 girls in three schools in each community over a three-day period, using a jointly developed computer curriculum.

It features Lego robots as a kid-friendly way of introducing the basics of computer programming. The student educators, comprising both graduates and undergraduates, will also talk to the girls about careers in computing.

"They see it as a boys' game. It's boys who dominate the computers at school," says Professor Powley. "We need to show them that it's an exciting field to be in...It's not geeky. It's an interesting, lucrative job."

One student participating in the school outreach, Helen Xu, says she's looking forward to mentoring the girls, as she herself continues to benefit from mentoring support at Queen's.

"The best way to attract girls into computing is to let them enjoy it first," Ms. Xu says. "I think this activity is going to be a lot of fun and the girls will learn a lot from this interactive approach. It will also give them a positive perception of science."

Student Mary Muir calls the

program a great opportunity to show girls that "computers are more than websites and arcade games."

"The Lego robots we will be using are both fun, as well as educational. They learn how to program the robot to respond to sound, light and touch. It is really exciting once the robot is put together and you can make it change direction with something as simple as clapping."

"The best way to attract girls into computing is to let them enjoy it first."

Helen Xu

Ms. Muir and Ms. Xu are working in professor Janice Glasgow's lab over the summer through the sponsorship of NSERC's Canadian Distributed Mentorship Program.

The School of Computing also initiated a high-school mentorship program two years ago to increase interest in computing in the upper-level grades, with a focus on women and rural schools.

www.cs.queensu.ca/wisc
www.cs.queensu.ca

IN BRIEF

Voices for Africa

A concert featuring some of Queen's and Kingston's finest musicians and artists takes place at Chalmers United Church Sunday, June 3 at 7:30 pm. Proceeds will benefit the Stephen Lewis Foundation.

Artists include KSO concertmaster Giselle Dalbec, pianist Michel Szczesniak, sopranos Patty Smith and Barbara Szarek, singers Tim Stiff, Mark Benson, Christopher Mayell and Geoff Sirett, the Cantabile Men's Chorus, guitarist Dave Barton and accordionist Jan Le Clair, jazz ensemble Spencer Evans and Friends, African drummer Gabriel Alalade, storyteller Jane Enkin, and the Canta Aryan Strings. Tickets are \$15 for adults, \$10 for students, and are available at The Church Bookroom, Novel Idea, Tara Natural Foods, Renaissance Music and at the door. Details: 613-546-7708.

Learn about superfoods

Get your summer off to a healthy start. Join nutritionist Jesse Godland at the Ban Righ Centre, 32 Bader Ln. on Thursday, May 31 at noon for a discussion on healthy eating, and what foods you should seek out to help strengthen and cleanse your body. Homemade soup will be available for a small donation.

VIEWPOINT

ANNE KERSHAW



Warm, warmer, warmest...

GETTING CLOSER TO PROPERLY COVERING CLIMATE CHANGE

Academics and journalists may live on the same planet, but they definitely come from different worlds. Academics tend to believe there is always another academic who just might know more than them. Journalists are interested in interviewing "an expert" not "the expert." The media likes to pull heartstrings and push buttons. Academics are rationalists: more partial to grey matter and grey areas. Academics believe in the virtue of fine points and equivocation. Journalists are direct: they just want "the story." The qualifiers and caveats so integral to scientific inquiry are inimical to the 15-inch news story or three-minute broadcast.

Clichés and stereotypes aside, there is a fundamental clash of cultures between academics and the media. It's one that has been a source of considerable frustration amongst scientists of late. While they exist in a world of mounting and scientifically undisputed evidence and have read all signs pointing to a future of merged seasons and submerged continents, some media continue to foster debate about whether global warming is real or a hoax.

This on-the-one-hand, on-the-other-hand type of reporting is rooted in the journalistic imperative to achieve balanced reporting. It also suits the budgets of many of today's financially challenged media outlets, which find the cost-per-column-inch or per-sound-bite of producing newly uncovered and accurate information to be prohibitively higher than turning out he said/she said (more often he said/he said) coverage of an issue.

As noted by Chris Mooney in the *Columbia Journalism Review* in a 2004 article, the journalistic canon of balance has no comparative in the scientific community: "Scientific theories and interpretations survive or perish depending upon whether they're published in highly competitive journals that practice strict quality control, whether the results upon which they're based can be replicated by other scientists, and ultimately whether they win over scientific peers. When consensus builds, it is based on repeated testing and retesting of an idea."

The trend toward this type of reporting exasperates the academic community, which frequently condemns the media as elevating the credibility of fringe scientific viewpoints. Take intelligent design, stem cell research, and the abortion-causes-breast-cancer theory, all theories fuelled more by moral predilections than actual science. And then came global warming. The concerns of the peer-reviewed amongst us only escalated over the media's willingness to give equal voice to the "scientifically challenged."

The culprits? All those editors and producers hell bent on fulfilling their obligation of achieving balance. On the one hand, climate change is real and human activity is the largely to blame. On the other hand, it's not real or it's been wildly over-exaggerated, and it's just part of the earth's natural cycle anyway. And so what if the media has to search high and low to find someone to express the latter view, and so what if there are fewer than six degrees of separation between that person and a fossil fuel? There must be two sides to every story.

Global warming has provided rich fodder for analyzing media behaviour. Last year, the Institute for Public Policy in the U.K. published a report that looked at how the issue of climate change was being covered by the media. Entitled *Warm Words*, the report analyzed 600 newspapers, along with magazine articles and broadcast news. The authors found that coverage could be categorized as follows: alarmism, characterized by words and images of impending doom; "settlerdom," which is rooted in the tendency to ignore scientific consensus and believe it will all work out in the end; "rhetorical scepticism," which argues that science is junk, and the dangers wildly exaggerated; and "techno-optimism," the perspective that there's nothing that technology can't fix.

But that was 2006, and a lot can change in a year, especially when that year included the warmest winter on record and a Christmas Day that was downright balmy. It's the kind of top-of-mind, in-your-face "evidence" that makes for good water cooler chat and for even better copy. In the ensuing weeks and months, newspapers and other media have been saturated with coverage about global warming and with a decided shift in emphasis and tone. We are now heavily into the "evidence of" phase with endless reports of changes in water quality, flooding, prematurely blooming plants, plants and animals migrating to new and previously inhospitable regions, drying reefs and bug outbreaks. At least the debate has subsided. But it's all a little overwhelming, and it likely won't be long until we move from despair back to denial. Inevitable catastrophe is seldom a source of motivation for change.

In the meantime, along with reports of shrinking polar ice caps, there is also plenty of prescriptive information being doled out for how the individual can make a difference. And we do seem to have cast media in this remedial role. ("Enough with the bad news. Tell us what we can do!"). Hence, the "10-tips-for-saving-the-planet"-type

Global warming has provided rich fodder for analyzing media behaviour.

QUEEN'S FLASHBACK: SPRING 1976



COURTESY OF QUEEN'S ALUMNI REVIEW

Betsy Greenless, Artsci '76, receives her BA from Chancellor Roland Michener at spring convocation in the Jock Harty Arena. Below, in an undated photo, a sea of new graduates, their families and friends emerge from a ceremony at Jock Harty Arena. This is the last spring that convocation ceremonies will take place in the arena. It will be torn down this summer to make way for the new School of Kinesiology and Health Studies, part of Phase 1 of the Queen's Centre.



COURTESY OF QUEEN'S ALUMNI REVIEW

stories: cycle, recycle, switch to swirl bulbs, to solar shingles, buy a hybrid, etc.

But how valuable or meaningful is any of this? At a time when the stakes are this high – the very habitability of our planet – we need the media to do more than just alarm or placate. We need the media to be more than vessels of information and messages, but to take seriously their role as synthesizers and deconstructors of information. It should be the journalist's job to assess the validity of sources and ideas, and to uncover biases and expose self-interest. And those on the science beat must learn the academic trade rules for distinguishing real science from "convenient truth" science.

We also need the media to do more than reflect predictable and safe ideas. We have come to a point where we need to be confronted with reality and to hear a much wider range of voices, including those who have been trying for some time to talk to us about overpopulation, an economic system that is based on growth and expanding consumption, and the now inescapable trade-off of now or the future.

Let's hope our scientists and our media can find a way to work together to bring us the best and most reliable information on the planet.

Anne Kershaw is director of Communications and Public Affairs, Marketing and Communications.

Letters Policy

The *Queen's Gazette* welcomes letters to the editor from members of the university community and other readers about matters related to content in the *Gazette*, the university or higher education in general. Letters must be original and addressed to the editor. Opinions expressed are those of the writer. The *Gazette* does not publish anonymous letters. Please include your name, affiliation and phone number. Email is preferable. Letters should be submitted 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.

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 750 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.

Get your hands on some new technology

Have you ever wished there was some place to go on campus where you could check out new technologies, get advice and guidance or just work on a multimedia project? Well, now there is!

Information Technology Services recently opened the Emerging Technology Centre (ETC) in B-109, Mackintosh-Corry Hall.

The centre is open to Queen's faculty, staff and students wanting to enhance their academic projects, and/or investigate possibilities of new technologies which enhance teaching and learning. The centre provides up-to-date hardware and software to patrons in an easy-to-use and friendly environment. And there's help to assist in the understanding and use of available "tools."

"As the requirements and opportunities for using technology have advanced, so too have the capabilities of the many users of technology," says Chief Information Officer Sean Reynolds. "However, for others, this process takes a bit of experimentation and assistance in an environment with technology resources to help build the technical confidence to use technology in a classroom or in another public environment."

This is the purpose of the Emerging Technology Centre – a place where members of the university community can get access to innovative information technology tools and the staff to



NANCY OWEN

Plugged In

assist them as a step towards independence in the use of emerging technology, he says.

Some of the self-service offerings include digital audio video creation, scanning, and presentation software assistance.

In addition to workstations, Queen's community members can investigate a variety of equipment including digital still and video cameras, student response systems (clickers), tripods, wireless microphones, and tablet PCs.

And while this is a working space for multimedia projects, it doesn't stop there.

"We're actively engaging a variety of vendors in this initiative", says Learning Technology Analyst Luc Wauters. "We want to bring in leading-edge product for hands-on review by the Queen's community."

Early last year, ITServices acquired and reviewed several different brands of tablet PCs and student response systems. Based on this analysis, ITServices was

able to provide the most appropriate products for the Queen's environment. This approach garnered first-hand feedback from those who would actually be using the technology.

The Emerging Technology Centre will hold a number of vendor showcases throughout the year that will allow the Queen's community to see what's available and what's coming without any pressure to purchase.

Upcoming workshops are also scheduled on Planning Digital Content, Creating Video Content, Introduction to Digital Images, Audio Creation / Podcasting, and Looking at Clicker technology.

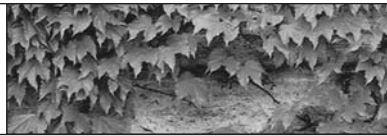
The ETC is part of the New Media Consortium, an international not-for-profit consortium of nearly 200 leading colleges, universities, museums, corporations, and other learning-focused organizations dedicated to the exploration and use of new media and new technologies.

The facility also features an art gallery component, comprised of work by students in the Fine Arts program. Art work will be displayed on a rotational basis throughout the year.

Stop in, or, to read more about the facility, visit www.its.queensu.ca/etc

Nancy Owen is coordinator, Client Services & Community Relations, at ITServices.

UNIVERSITY ROUNDUP



Counseling degree a Canadian first

The University of Victoria is partnering with local and south Vancouver Island Aboriginal communities to offer the first-ever Canadian master's program in Aboriginal communities counseling. It is expected to begin in the summer of 2008, and is intended to serve Aboriginal communities in Canada.

The three-year program will also offer students the opportunity to study in their own community. Indigenous values and principles, developed by faculty, community members, and Aboriginal education students will guide the creation of the program.

University of Victoria media release, May 17

Polish that interview online

York's Schulich School of Business is the first in Canada to use a new web-based software tool to help students prepare for important job interviews.

InterviewStream is an online tool that allows students to video-record themselves answering industry and skill-specific questions, either at home or at an on-campus facility. Students are able to choose from hundreds of questions testing their communication, analytical and leadership skills.

The software counts the number of times unnecessary words and phrases are used while analyzing the content of answers, body language and speech patterns.

York University media release, May 16

They rant and they roar

Three students have ranted their way to free tuition at Memorial University in Newfoundland. The contest, advertised online via YouTube, on television, in movie theatres and on Memorial's prospective student website, challenged students to submit diatribes, or rants on choosing between universities in the style of comedian Rick Mercer.

Stefanie Peters, from Sydney, NS, Brandon Copeland, from Wolfville, NS and Melissa Hoskins from St. John's Nfld each won a voucher valued at \$2,250, or enough to cover tuition for two semesters. Memorial plans to hold the contest again next year.

CBC.ca, May 11

The real dirt on farming

The University of Saskatchewan wants its young residents to consider a career in agriculture. As part of the "Real Dirt on Farming" campaign, Grade 7 and 8 students are being taken on farm visits to learn more about where their food comes from and about possible careers in agriculture. The tour includes trips to a dairy farm, a mixed grain and beef operation, a pork interpretive gallery and a potato farm.

"You will not be fighting for jobs and pouring coffee with your agriculture degree," says Jon Treloar, community liaison coordinator with the College of Agriculture and Bioresources with the University of Saskatchewan.

Farmscape.ca, May 14

Tuition increases at N.B. universities

New Brunswick students will be paying more to attend university next year as all four public universities have announced tuition increases.

Last month, the University of New Brunswick announced a 4.5 per cent increase, and St. Thomas University followed suit with a 4.8 per cent increase. L'Université de Moncton students will see a jump of 3.9 per cent, while the highest increase is at Mount Allison University where tuition will increase by more than \$300 dollars or 4.9 per cent.

The province's Liberal government is providing some relief for first-year students by introducing a \$2,000 grant for students starting their university education.

CBC.ca, May 18

Vending machines watch what you eat

Move over chips and chocolate, fresh fruit, salads and milk are on the menu! A new program could spell the end of candy and soda in campus vending machines.

The Healthy Vending program from Horizon Software International is making healthy foods such as fruits and vegetables available in machines.

These machines are also reportedly equipped to track students' purchases so parents know what they're eating. In the DeliZone machines by VendSMARTT, breakfast or lunch selections are automatically set up based on the time of day. They also offer full meals or component-based selections, allowing students to buy several items such as apples and carrots to make up full meals.

ESchool news online, May 15



CELIA RUSSELL

Learning Technology Analyst Scott Whetstone demonstrates how to use the Wacom drawing tablet, which allows the user to "draw" on a computer screen, instead of using a mouse.

IN BRIEF

Graph technique may expose fraud

David Skillicorn (Computing) has developed a new approach for analyzing graph data that will find the most interesting substructure in a graph. His new approach may be applicable to the fields of law enforcement, counterterrorism, fraud and money laundering – in particular to look for non-obvious connections using graphing.

This new technique will present ways to discover uninteresting substructures in large graphs. For example, in a dataset of relationships among members of al Qaeda, pairs of brothers are automatically identified as interesting from the graph alone.

He presented these new findings at the Institute of Electrical and Electronics Engineers (IEEE) Intelligence and Security Informatics conference in New Brunswick, NJ last week.

Geology prof wins medal

Queen's Research Chair Noel James (Geological Sciences) has been awarded the Bownocker Medal for research excellence in geological sciences by Ohio State University. He is a world-renowned researcher of carbonate rocks, such as limestone, and of the evolution of organisms in the marine realm. His research also examines hosts for hydrocarbon resources and metallic ores.

Minnes receives lifetime award

Patricia Minnes (Psychology/Psychiatry/Rehabilitation Therapy) has been recognized with a Lifetime Achievement Award from the Ontario Association on Developmental Disabilities for outstanding research and lasting contributions to the field of developmental disabilities over three decades. Dr. Minnes has published 50 academic papers and 15 book chapters, and delivered over 130 conference addresses, papers and posters at national and international conferences.

Microbiologist recognized for research excellence

Keith Poole (Microbiology and Immunology) has been elected to Fellowship in the American Academy of Microbiology.

Dr. Poole has contributed significantly to research on antibiotic resistance and iron uptake in bacteria.

He discovered multiple antibiotic efflux pumps in *Pseudomonas aeruginosa*, and went on to reveal the components, regulation, and mechanism of drug efflux in bacteria. He received his PhD from the University of British Columbia.

Fellows are elected annually through a highly selective, peer-reviewed process, based on their records of scientific achievement and original contributions that have advanced microbiology.

Art professor wins twice for dissertation excellence

Peter Coffman, SSHRC post-doctoral fellow in the Department of Art, has been awarded two prestigious prizes for his doctoral dissertation, *Sectarian Rivalry, Denominational Identity, and Gothic Revival Architecture in Newfoundland*.

Dr. Coffman was recently selected by Queen's School of Graduate Studies as a recipient of a coveted Governor-General's Academic Gold Medal, to be conferred at convocation this Friday, June 1.

Soon after learning this announcement, Professor Coffman received the news that he had also been selected as the winner of the inaugural Prix Phyllis-Lambert for the best doctoral dissertation or master's thesis on Canadian architectural history written over the past two years.

The prize, in addition to a scholarship of \$1,500, includes assistance with publication of the dissertation in book form, and an elegant plaque – the architectural history equivalent of an Oscar or a Juno.

The Prix Phyllis-Lambert was established by the Institut du patrimoine de la Université du Québec à Montréal and the Fondation de l'UQAM, to recognize and reward distinguished scholarship in Canadian architectural history. The name of the prize

honours Phyllis Lambert (Queen's LLD), founder of the internationally-acclaimed Canadian Centre for Architecture in Montreal, well-known author/preservation activist and, in the words of the prize announcement, "tutor" to a whole generation of Canadian architectural conservationists.

The president of the Prix Phyllis-Lambert jury, Lucie K. Morisset of UQAM, summarized the jury's unanimous decision saying, "here is a work in the history of architecture which will leave its mark on the literature of the discipline, in addition to being superbly illustrated and very agreeable to read."

Dr. Coffman received the prize last week from Dr. Lambert at a ceremony coinciding with the opening of the annual conference of the Society for the Study of Architecture in Canada/Société pour l'Étude de l'Architecture au Canada, at UQAM.

Pierre du Prey, Peter Coffman's thesis co-supervisor and SSAC/SÉAC president, paid tribute to the winner's outstanding scholarship, many fellowship awards, and numerous articles published in recent issues of the SSAC/SÉAC Journal.

Professor Coffman, "as befits a true scholar, wears his many accomplishments with genuine modesty."



CELIA RUSSELL

Art professor Peter Coffman displays the Prix Phyllis-Lambert, which he received recently for distinguished scholarship in Canadian architectural history.

Discoveries developed at Queen's are issued U.S. patents

A method for decomposing chemical warfare agents discovered at Queen's has been issued a U.S. patent.

Inventors Stan Brown, Alexei Neverov and Josephine Tsang of the Department of Chemistry were issued patent number 7,214,836 May 8 for Method of Decomposing Organophosphorus Compounds.

The technology provides a fast-acting method for rendering highly toxic chemical warfare agents, as well as pesticides and insecticides, into benign compounds by using alcohol and trace amounts of metal catalysts to deactivate the harmful agents.

Only minuscule amounts of the catalysts are needed to provide fast and efficient decomposition. The method occurs under mild, neutral conditions and forms non-toxic, easily disposed-of byproducts, making it an attractive alternative to existing decomposition methods, which rely on

harsh agents and produce large volumes of caustic wastewater.

"This technology shows great promise because it fills the need for an inexpensive and rapid decontamination method that is also safe to use on both humans and the environment," says Davis Hill, manager of commercial development at Queen's PARTEQ Innovations, which is managing the commercialization of Dr. Brown's technology.

A solar collector with internal stagnation control, invented by Stephen Harrison and his research team of David Valletta, Lucio Mesquita and Qin Lin of the Department of Mechanical and Materials Engineering, was issued its first U.S. patent this year. The stagnation control mechanism prevents the panel from overheating, a major technological advance in the solar industry.

A related technology, a passive back-flushing thermal sys-

tem, also invented by Dr. Harrison, was issued three patents, in Hong Kong, China and Mexico, over the past year. Together the two technologies, which have been issued a total of six patents, form the basis of a solar hot-water heating system now being sold across North America by EnerWorks, Inc., a London, ON-based alternative energy company.

Also issued this year was a U.S. patent for a diagnostic method for determining susceptibility to epilepsy, developed by Dr. Donald Weaver, formerly of Queen's Department of Chemistry, and his research team. The technology uses a simple urine test to detect an imbalance of certain metabolites. Such imbalance, particularly when combined with traumatic brain injury, has been correlated with a predisposition for developing epilepsy. Currently there is no predictive clinical test to indicate

whether a victim of head trauma is predisposed to developing seizures.

U.S. patents were also issued for two related technologies, Isolated DC-to-DC converters and Non-Isolated DC-to-DC Converters, developed by Dr. Yan-Fei Liu of Queen's Department of Electrical and Computer Engineering. The technologies meet the need for high-efficiency, fast power supplies for next-generation microprocessors.

In all, 15 patents were issued for Queen's-generated technologies over the past year.

"The issuance of patents is a significant step in advancing to market innovative solutions to immediate, real-world problems," says John Molloy, President and CEO of PARTEQ. "It is also an indicator of the high quality of work being conducted by our researchers at Queen's."

www.parteqinnovations.com

Chair renewed for five-year term

The Canada Research Chair (CRC) in the Department of Physics has been renewed for a five-year term as part of the latest announcement of CRC funding from the federal government.

Tony Noble, Canada Research Chair in Particle Astrophysics, is an associate professor in the Department of Physics and associate director of the Sudbury Neutrino Observatory (SNO).

"Queen's is very proud of the pioneering scientific research conducted by our CRC in Particle

Physics, Dr. Tony Noble, and his team at the world-renowned Sudbury Neutrino Observatory," says Vice-Principal (Research) Kerry Rowe. "The CRC program has enabled us to attract the top researchers in the field of astroparticle physics, building a strong foundation in a strategic area of priority here at Queen's."

Dr. Noble's research focuses on building a greater understanding of the properties of fundamental particles including dark matter and neutrinos and how

they have shaped the evolution and structure of the universe.

At SNO, he was instrumental in developing techniques to reach ultra low levels of radioactivity that could otherwise inhibit the project's findings. Under his leadership, SNO researchers published their initial results, which showed that neutrinos do have mass and are capable of evolving.

The Chair in Particle Astrophysics is a "Tier 2" researcher position, receiving \$100,000

annually from the program for a period of five years.

Established in 2000, the CRC program is a \$900-million initiative to strengthen research excellence in Canada, and to increase capacity by attracting and retaining excellent researchers in Canadian universities.

Chairs are created in the natural sciences, engineering, health sciences, social sciences and humanities.

For a complete list of all new chairs, see www.chairs.gc.ca

Inspiring teaching and learning

QUEEN'S WORKSHOP A CANADIAN FIRST FOR LINCOLN CENTRE INSTITUTE

By KAY LANGMUIR

New York City's renowned Lincoln Centre Institute, celebrated for its leadership in integrating the arts into teaching and learning, is presenting a workshop in Canada for the first time.



Greene

The July 3-7 workshop for educators, hosted by the Queen's Faculty of Education, uses direct experience and involvement in art works and

activities to help educators explore how art inspires teaching and learning.

"The Lincoln Centre has been doing this for a long time and they're really good at it," said Katharine Smithrim, a professor at the Faculty of Education specializing in arts education.

The workshop is not just for arts educators but for anyone involved in teaching teachers, or working for cultural organizations such as art galleries, theatre and music groups.

"There are artistic ways to enhance the curriculum in all subject areas," said Dr. Smithrim.

The foundation of the Lincoln Centre's approach is based

on the ideas of Maxine Greene, educational philosopher and long-time Columbia University professor.

Dr. Greene has long championed the importance of aesthetic education – encouraging reflective exposure to the arts as a method of teaching people a different way of understanding themselves and their surroundings. This awareness, she believes, contributes to a more just and compassionate society.

"There are artistic ways to enhance the curriculum in all subject areas."

Katharine Smithrim

"We're teaching what we should value through experiencing coming to our own understanding of a work...nobody tell us the answers," said Dr. Smithrim.

Lincoln Centre workshops "are really about creating experiences through which we learn," said Dr. Smithrim, who first broached the idea of hosting the workshop at Queen's.

To that end, the participants will concentrate on two Canadian works of art; an Edward Burtynsky photograph, and a musical composition by Murray Shafer. They will view the works twice, at the beginning and the



JANE HOFFER

The Lincoln Centre Institute National Educator Workshop, which takes place at Queen's in July, follows a philosophy that positions the arts as central to education.

end of the workshop; and will then compare how their understanding of and reactions to the pieces change.

"I think it's very motivating for a teacher to see how much more they can be involved in a performance or a work of art," said Dr. Smithrim.

Since the Shafer piece is written for voice with a background of natural forest sounds, "we'll

all go out to a forest and follow this soprano around while she sings," she said.

During the workshop, students will participate in various creative art-making activities "in support of the works rather than in the study of them," such as classes in photography and the compilation of "soundscapes," she said. The Lincoln Centre approach places great emphasis

on the learning process, and participants will also acquire numerous classroom strategies, as well as learning how to create a curriculum around a particular art work.

The workshop will be led by three artist-educators from New York. So far about half of its 40 spots have been filled. For further information and to register, see www.lcinstitute.org.

A DEFINITE ROOM-BRIGHTENER



STEPHEN WILD

Teacher candidates (from left) Amy Doxey, Priscilla Fuentes, Curry Gray and Phil Read pose with the mural they created recently for the Intensive Care Waiting Room at Kingston General Hospital. This is the sixth-annual collaboration between the Faculty of Education and the hospital on the project, which aims to brighten walls in many areas of the hospital. Faculty representative is Angela Solar while Sue McIlroy and Reg Hart were the counterparts at KGH.

Democratic in more than name

As a democracy, Canada is quite remarkable. On the one hand, in recent years citizens in a majority of our provinces have consistently recommended we make major changes to our electoral system. On the other hand, our politicians have also been consistent. Resolutely committed to the status quo, they have refused to act on this democratic impulse.

On Oct. 11, Ontario voters will have the chance to join the push for change. They can vote "yes" for a new electoral system that is more democratic in every respect than the status quo. Recommended by the citizens' assembly, which was composed of randomly selected citizens, the reformed system would: ensure the number of seats parties get actually corresponds to their share of the vote; result in many more women sitting in the legislature; better represent visible minorities; and lead to the political parties in all cities and regions having some representation in the legislature. This is what the historical record shows in New Zealand, Germany, Wales and Scotland – countries with the kind of system proposed for Ontario.

(The assembly's final report and recommendations were given to the government and made public May 15.)

In provincial politics, no longer would Conservatives find themselves virtually shut out in the city of Ottawa. Nor would the Liberals be blanked out in other areas, and the New Democrats would finally be fairly represented throughout the province. The Greens, too, would find their place in the electoral sun.

The proposed system would give most of us what we really want: two votes, one for a local representative, another one for the party of our choice. At the end of the day, whoever gets the most votes in each of 90 individual ridings would become the elected MPP. Another 39 members, however, would also come into the legislature as province-wide representatives.

The distribution of these 39 members among the parties would take into account the percentage of the vote that each party obtained, and the number of MPPs each party got elected at the constituency level. The final division of the 129 seats would be exactly proportional to the percent figure each party got on the



ED BROADBENT



HUGH SEGAL

Expert Outlook

party vote. If, for example, a party got a greater number of constituency MPPs elected than its province-wide percentage would warrant as a share of the total, then its share of the 39 province-wide members would be reduced to take that surplus into account. Conversely, a party that got a

lower percentage of constituency seats than it got in the popular vote would get a larger share of the 39 province-wide members to bring its percentages in line.

The democratic principle behind this is what prevails in the vast majority of the world's democracies. It is exactly what expert commissions and citizens' assemblies have recommended for British Columbia, Quebec, New Brunswick and Prince Edward Island. It's exactly what has provided fairness in most stable and advanced democracies.

Such a legislature for Ontario would appropriately combine the old with the new. The familiar and important tradition of each riding having its own accountable MPP would be complemented by province-wide representation that reflects our party preferences. We can vote for the best person locally with one vote and, simultaneously, choose our preferred party with our second vote. As in other democracies with this system, the parties would be pressured into presenting a province-wide program and list of candidates that reflects the province's regional, gender, ethnic and occupational nature.

The two of us reflect two competing, democratic, partisan traditions in Ontario. We differ on many matters of public policy. We strongly unite, however, in our commitment to an electoral system that is democratic in more than name. It's long overdue in our country. We salute the Ontario Legislature for putting the spotlight on our voting system and for making October's referendum possible. In particular, we applaud all those ordinary people who made up the citizens' assembly and produced an imaginative and practical proposal.

The history of Ontario has been in equal measure traditional and progressive. By voting "yes" for the reform idea, we capture the essence of this history.

By retaining individual MPPs, we will continue with an important part of our democratic tradition. And by adding a major element of proportionality, we will bring about a major increase in democratic fairness.

Ed Broadbent is a visiting fellow and Hugh Segal is a senior fellow with the School of Policy Studies. This op-ed originally appeared in the May 5 Globe and Mail.

Experts address Ontario's electoral reform, social networking and Canada's strong dollar

QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

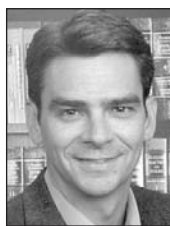
■ May 8 – 18

Anne Croy's (Anatomy and Cell Biology) expertise in pregnancy and cell biology is highlighted in the *Globe and Mail*.

An opinion piece co-authored by **Hugh Segal** and **Ed Broadbent** (Policy Studies) about making major changes to Ontario's electoral reform system is published in the *Globe and Mail*.

Jonathan Huber (Obstetrics and Gynecology) comments in the *National Post* about a study that examines sexually overt approaches commonly used in bars.

Marketing expert **Ken Wong** (Business) comments in the



Cockfield



Croy



Gilbert



Tranmer

National Post about a recent Alcoa Inc. advertising campaign.

Roel Vertegaal's (Computing) device that allows advertisers to count the number of people who look at their billboards and screens receives coverage in the *Hamilton Spectator*, *Washington Post*, *Houston Chronicle*, *Kingston Whig-Standard*, and on *CBC-Radio's Ontario Morning*, *ctv.ca*, and *FoxNews.com*.

Obesity expert **Robert Ross** (Kinesiology and Health Studies) comments about decreasing visceral fat, through exercise or improving eating habits in an *Associated Press* story picked up

by the *Calgary Herald* and *Winnipeg Free Press*, and on *cbc.ca*.

Doug Bland's (Policy Studies) opinion piece about warfare and Canadian defence policy appears in the *Calgary Herald*.

Ian Janssen (Kinesiology and Health Studies) comments in the *Hamilton Spectator* about the growing evidence that kids with high cholesterol will have high cholesterol as adults.

Robert Gilbert's (Geography) expertise on the Great Lakes and climate change is highlighted in the *London Free Press*.

Joan Tranmer (Nursing) generates coverage in the *Kingston Whig-Standard* for a project that will monitor the effects of fitness training on the health of nurses.

Iain Young (Pathology) comments in the *Kingston Whig-Standard* about obtaining experience in the field of forensic pathology.

Jay Handelman (Business) comments in the *Kingston Whig-Standard* about the number of retail vacancies in downtown Kingston as we approach the busy summer season.

Kathy Brock's (Political Studies) expertise on political advertising for candidates is highlighted in the *Kingston Whig-Standard*.

Dorothy Farr (Agnes Etherington) comments about the importance of properly housing permanent collection pieces at the *Agnes Etherington Art Centre*, and **Janet Brooke** (Agnes Etherington) comments about

the importance of the art centre in Kingston's culture, in the *Kingston Whig-Standard*.

Tom Courchene (Policy Studies) comments about the current value of the dollar and its effect on Canadians on *Global-TV's National News*. His expertise on equalization is also highlighted in the *Calgary Herald*.

Art Cockfield (Law) discusses privacy issues surrounding on-line social-networking sites such as Facebook, and **Jason Pridmore** (Sociology) discusses practices of surveillance used in on-line networks on *CBC-Radio's Ontario Today*.

Emeritus professor **Ned Franks** (Political Studies) comments on *CBC-Radio's World at Six* and *Canada Now* about stall tactics to hinder Parliamentary committees.

Catherine Krull (Sociology) comments about Canada's baby deficit in *Maclean's* magazine.

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STEPHEN WILD

Writing Centre Director Doug Babington performs with his band, the Syntax All-Stars, at a recent celebration at Stauffer Library recognizing the centre's 20th anniversary. The photo over the fireplace is of Dr. Babington's dog, Rudy, who was a fixture during the centre's early days at 140 Stuart St.

IN BRIEF

Computers for a cause

Ever wanted to see the inside of a computer?

Computers For A Cause is a program where Queen's computing students will instruct high-school students on how to refurbish old computers. Topics to be covered include hardware and installing Ubuntu Linux.

Students will learn as they go, and the finished computers will be distributed back into the community to organizations that will benefit from them.

Dates are Saturday, June 16 and 23 at 1 pm. Cost depends on level of interest. For more information contact 6ai1@qmlink.queensu.ca

Queen's to host international soccer game

Canada's Men's Under 20 squad will host the United States in an International Friendly on Wednesday, June 6 at Richardson Stadium. Kick-off is 7 pm.

Queen's Athletics, KEDCO and the Southeastern Ontario Soccer Association (SOSA) are hosting the game, which will follow a game between the two teams in Ottawa on June 3.

The Kingston game will be the second-last tune up for Canada before the FIFA U-20 World Cup from June 30 to July 22, which will take place in Victoria, Burnaby, Edmonton, Ottawa, Toronto and Montreal. This summer, 24 of the best national U-20 teams will come to Canada to compete for a spot in the finals on July 22 in Toronto.

The June 6 match will be the fifth international soccer friendly played at Richardson and seventh international sporting event to be contested at the historic home of Queen's Golden Gaels soccer and football teams.

Last July 9, the United States and Canadian U-20 squads played to a 1-1 draw at Richardson Stadium before a boisterous crowd of 5,320.

Tickets range from \$12-\$29 and can be purchased by phone at 613-533-6000 ext. 74715. They can also be purchased online at www.goldengaels.com or www.whatsonkingston.com. General Admission tickets (\$12) for the Kingston match can also be purchased at Soccer International located at 2780 Princess St., In Bloom, 235 Gore Rd. or at the Southeast Ontario Soccer Association, 1203 Division St.

Writing Centre celebrates 20 years with style – and substance

By ALISSA DELEY

The Queen's Writing Centre celebrated 20-plus years of making words sing recently at a reception featuring music, food and fun at the Fireside Room in the Stauffer Library.

The Syntax All-Stars, a band fronted by the centre's director, Doug Babington, capped the evening in grammatically correct fashion, playing to an appreciative audience.

The centre opened in 1986 in a little house at 140 Stuart St. In the beginning, the centre not only had a welcoming

atmosphere, but a welcoming committee as Dr. Babington's dog Rudy would often spend his days there.

In the summer of 2005, the Writing Centre became part of the Learning Commons at Stauffer Library.

"The Writing Centre really is a department that any student from any faculty can avail themselves to, and that's something we're quite proud of," says Dr. Babington.

It offers a comprehensive program of tutorials, on and off-campus workshops and credit courses. Its mission is cross-disciplinary, and students from all subject areas are welcome at both the undergraduate and graduate levels.

Each year, the centre's staff tutor more than 1,200 students for a total of more than 3,000 one-to-one tutorials. In addition to one-on-one tutorials, workshops on writing are offered throughout the academic year. These can be tailored to meet the needs of particular departments or groups of students.

A common misconception is that the courses at the Writing Centre are remedial, says Dr. Babington. In fact, they are

meant to build on skills the students already have.

"What I appreciate most about the Writing Centre is its ability to offer suggestions which are sustainable and which give me the tools to think critically about my work," said one student after her first visit to the centre.

The Writing Centre offers five undergraduate courses focusing on effective writing, analytical writing, modular writing and literary non-fiction, as well as an academic writing course aimed at graduate students.

www.queensu.ca/writingcentre

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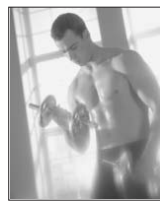
Queen's student and race official Maggie Gledhill (left) watches as Frontenac high school students race their counterparts from Almonte in the SolarQuest 2007 Annual Model Solar Car Challenge, hosted by the Queen's University Solar Vehicle Team. Frontenac won the heat. Elementary and high school students from across Ontario took part in the day-long event earlier this month at City Park.



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Queen's Gazette Schedule 2007-08

ISSUE DATES AND DEADLINES

Date of Issue	Ad Booking Deadline	Ad Artwork Deadline	Noon Editorial Deadline
Sept. 10	Aug. 24	Aug. 29	Aug. 31
Sept. 24	Sept. 7	Sept. 12	Sept. 17
Oct. 9	Sept. 21	Sept. 26	Oct. 1
Oct. 22	Oct. 5	Oct. 10	Oct. 15
Nov. 12	Oct. 26	Oct. 31	Nov. 5
Nov. 26	Nov. 9	Nov. 14	Nov. 19
Dec. 10	Nov. 23	Nov. 28	Dec. 3
Jan. 14	Dec. 21	Jan. 2	Jan. 7
Jan. 28	Jan. 11	Jan. 16	Jan. 21
Feb. 11	Jan. 25	Jan. 30	Feb. 4
Feb. 25	Feb. 8	Feb. 13	Feb. 15
Mar. 10	Feb. 22	Feb. 27	Mar. 3
Mar. 24	Mar. 7	Mar. 12	Mar. 17
April 14	Mar. 28	April 2	April 7
April 28	April 11	April 16	April 21
May 12	April 25	April 30	May 5
May 26	May 9	May 14	May 16
June 16	May 30	June 4	June 9

* Deadlines may change due to Christmas period and statutory holidays.

** The Gazette reserves the right to change publication dates with 30 days' notice.

Editorial inquiries:

Celia Russell, editor, 613-533-6000 ext. 74498. Email: gazette@queensu.ca

Advertising inquiries:

Ying Gilbert, ad coordinator 613-533-6000 ext. 75464. Email: advert@queensu.ca

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

Paul Wiens reappointed University Librarian

Principal Karen Hitchcock announces the re-appointment of Paul Wiens as University Librarian for a five-year term beginning July 1, 2007. This announcement follows the strong recommendation of both Vice-Principal (Academic) Patrick Deane and the advisory committee.

Mr. Wiens is recognized within the Queen's community and externally for his leadership of the university libraries over the past 16 years. Recent accomplishments include the creation of the Queen's Learning Commons, the creation and implementation of a strategic plan to help focus the library's priorities and activities over the next three years, the development of the Centre for Health Electronic Education Resources in the Bracken Library, and the implementation of organizational changes designed to facilitate more efficient library operations and services. In making this announcement, Principal Hitchcock thanks the members of the advisory committee.

Anthony Sanfilippo appointed Associate Dean, Undergraduate Medical Education, Faculty of Health Sciences

Principal Karen Hitchcock announces the appointment of Anthony Sanfilippo as Associate Dean of Undergraduate Medical Education within the School of Medicine in the Faculty of Health Sciences from May 1, 2007 to June 30, 2010.

After completing his medical training and cardiology clinical fellowship at Queen's, Dr. Sanfilippo completed two years of postgraduate training at Harvard University and Massachusetts General Hospital. He returned to Queen's in 1989 as an assistant professor of Cardiology in the Department of Medicine and clinical cardiologist at Hotel Dieu and Kingston General Hospitals.

Dr. Sanfilippo's interests lie primarily in echocardiography, valvular heart disease and manifestations of cardiac disease in women. He is a three-time recipient of the Faculty of Health Sciences Excellence in Clinical Teaching Award and has also received an Aesculapian Society Teaching Award and a Department of Medicine Award for Excellence in Postgraduate Teaching.

Dr. Sanfilippo has been Deputy Head of Medicine since July 2001 and Program Medical Director in Medicine since January 2006.

Charles Pentland reappointed Director, Queen's Centre for International Relations, Policy Studies

Principal Karen Hitchcock announces the re-appointment of Charles Pentland as Director of the Queen's Centre for International Relations in the School of Policy Studies for a second five-year term commencing July 1, 2007.

Dr. Pentland received his PhD in International Relations from the University of London, School of Economics and Political Science. He came to Queen's 1969, was appointed professor in 1982, and has held visiting positions at other institutions in Canada and Europe. His research interests include European Union enlargement, foreign and security policy, the Balkans and former Soviet Union and transatlantic relations (Canada, US, Europe).

Dr. Pentland has been director of the centre since 2002.

Thomas Courchene appointed Director, Institute of Intergovernmental Relations, Policy Studies

Principal Karen Hitchcock announces the appointment of Thomas Courchene as Director of the Institute for Intergovernmental Relations in the School of Policy Studies from May 1, 2007 to June 30, 2009.

Dr. Courchene received a PhD in Economics from Princeton University and has honorary degrees from the University of Western Ontario and the University of Saskatchewan. Jointly appointed to Policy Studies and the Department of Economics, he was the first director of the School of Policy Studies. Dr. Courchene has been the

Jarislowsky-Deutsch Professor of Economics and Financial Policy since 1991 and is Senior Scholar at the Institute for Research in Public Policy. He has written extensively on topics of economic and social policy, including monetary policy and fiscal federalism. He has served as acting director of the Institute of Intergovernmental Relations since September 2006.

John Allan appointed Associate Director, Institute of Intergovernmental Relations, Policy Studies

Principal Karen Hitchcock announces the appointment of John Allan as Associate Director of the Institute of Intergovernmental Relations in the School of Policy Studies commencing May 2007.

Dr. Allan, who received his PhD in Economics from Princeton University, held academic appointments at the University of Saskatchewan, Queen's University and McMaster University before joining the Department of Finance, carrying executive responsibilities in fiscal and tax policy.

He also served as Director, Corporate Tax Administration and Tax Policy, for the Government of Alberta. In 1988, Dr. Allan became Vice-President, Administrative Services, at the University of Regina.

A Footnote on Health

Making lifestyle changes to protect your bones and joints



We use our bones and joints to stand, sit, walk, run, jump and dance. They allow us to move around, often without a second thought. With time, however, our bones are at increased risk of deteriorating and losing their density (osteoporosis) and we feel wear and tear in our joints (osteoarthritis).

While we can't halt the aging process or prevent some wear and tear on our body, we can incorporate some changes in our lifestyle that may reduce our risk for, or delay the onset of, osteoarthritis and osteoporosis.

Nourish your body. A diet high in calcium and Vitamin D are essential to maintain healthy bones and joint cartilage. Excellent sources include salmon, herring, sardines, mackerel, cheese, yogurt, fortified beverages and egg yolk. Your bones and joints will thank you!

Exercise regularly. Anything that pits gravity against your body weight strengthens your bones. Weight-bearing exercises are the most beneficial, so try walking, running, dancing or lifting weights. Not only will your body benefit, so will your mind: studies show exercise helps to relieve symptoms of depression and stress, which are believed to interfere with calcium absorption. Focus on maintaining proper form, and be sure you are using footwear and equipment appropriate for the workout regime. Speak with your doctor before starting a new exercise program.

Clear your mind. Stress, especially for prolonged periods, results in the body pulling calcium from your bones. It can also increase the desire to indulge in harmful habits such as smoking, drinking alcohol and overloading on coffee. Healthier options include learning to manage stress by developing healthy relationships, creating a realistic schedule to reduce feelings of overwhelm, and taking time for yourself and the activities you enjoy.

Break free from the smoking habit. Smoking increases bone loss by interfering with the amount of calcium our bones absorb. And, in women, smoking slows the amount of estrogen – a hormone thought to decrease bone density loss – the body produces.

Deal with depression. Studies show that people who experience depression lose excess bone mass. If you suspect you are experiencing depression, speak to a professional immediately. Available treatment options include exercise, psychotherapy and medication that can help you cope more successfully with depression.

The Queen's Employee Assistance Program (EAP) is a confidential off-site support service available to faculty and staff.

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Nominations

Nomination for Vice-Chair for REB, Health Sciences

The Queen's University and Affiliated Teaching Hospitals Health Sciences Human Research Ethics Board (REB) is seeking a Vice-Chair. The REB is responsible for reviewing all medical and health related research involving human subjects conducted by members of the Queen's community. The Vice-Chair will be an active member of the REB, and in addition to attending monthly meetings will support the Chair, Dr. Albert Clark, by conducting the duties of the Chair in his absence or as required.

If you have an interest or would like to nominate someone for this role, please contact Susan Marlin, Associate Director, Research Services at 613-533-6000 x 77314 or marlins@post.queensu.ca. Additionally, Dr. Clark may be contacted by interested individuals at clarkaf@post.queensu.ca. Expressions of interest or nominations will be accepted until June 15, 2007.

Awards and Grants

Ron Easteal, recipient of 2007 Chancellor A. Charles Baillie Teaching Award

Principal Karen Hitchcock announces associate professor Ron Easteal, Department of Anatomy and Cell Biology, as the recipient of the 2007 Chancellor A. Charles Baillie Teaching Award. This award recognizes undergraduate or graduate teachers who have had an outstanding influence on the quality of student learning at Queen's. Dr. Easteal will be presented with his

award at Fall Convocation. Principal Hitchcock congratulates Dr. Easteal on his contribution to teaching and thanks the members of the adjudication committee for their assistance in the adjudication process.

Honorary degree nominations for 2008

The Senate Committee on Honorary Degrees invites nominations for the award of honorary degree at the 2008 Convocations. Information and nomination forms are available at www.queensu.ca/secretariat/HonDegre.html Deadline: Friday, Aug. 10.

Chancellor Richardson Memorial Fund

The Advisory Committee of the Chancellor Richardson Memorial Fund invites departments and other university agencies involved in the study of Canada to submit proposals for the purchase of Canadian teaching and research materials.

For details on these acquisitions and the opportunity fund contact the advisory committee chair, Professor Brian Osborne, or the Office of the Vice-Principal Academic, or visit <http://adv.queensu.ca/richardson/index.php> and see the guidelines section.

Submit proposals by June 15 to the Chancellor Richardson Memorial Fund, the Office of the Vice-Principal Academic.

Convocation

Faculty invitation to spring convocation ceremonies 2007 in Jock Harty Arena.

Thursday, May 31

9:30 am
Education
Honorary graduand (LLD):
Jack Chiang

2:30 p.m.
Arts & Science (Anatomy & Cell Biology, Biochemistry, Biology, Chemistry, Community Health & Epidemiology, Computing, Environmental Studies, Geological Sciences, Life Sciences, Mathematics & Statistics, Microbiology & Immunology, Music, Pathology, Pharmacology & Toxicology, Physics, Physiology)
Honorary graduand (LLD):
James Orbinski

Friday, June 1

9:30 am
Arts and Science (Communication, Culture & Information Technology, Development Studies, Economics, Geography, German Language & Literature, Health Studies, Kinesiology and Health Studies, Psychology, Sociology, Spanish and Italian Language & Literature, Women's Studies)
Honorary graduand (DSc):
Malcolm Peat

2:30 pm
Arts and Science (Art, Canadian Studies, Classics, Drama, English Language & Literature, Film Studies, French Studies, History, Jewish Studies, Language & Linguistics, Philosophy, Political Studies, Religious Studies, Russian Studies)
Honorary graduand (LLD):
Isabel Bader

Friday, June 8

Grant Hall (note location)
2:30 pm
Law

Honorary graduand (LLD): George Thomson

Assembly: The academic procession will assemble in the Upper Lounge of the Physical Education Centre 30 minutes before convocation times. (Note: for the June 8 convocation, assemble on the second floor of Kingston Hall.) If you will be joining the academic procession, please complete our online form at www.queensu.ca/secretariat/convocation/RSVPform.html so that sufficient seats may be reserved or e-mail cowperth@post.queensu.ca (ext. 77927). Those needing a hood or gown should make arrangements with the Alma Mater Society 30 minutes before each ceremony. Please present your faculty card for identification.

Receptions: All receptions are the responsibility of the Faculty or School concerned. You are encouraged to attend these functions and meet with the graduands and their families.

Human Resources

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. For more information, visit www.queensu.ca/eap

Notices

QUFA members applying for renewal, tenure, promotion or continuing appointment

Under the terms of the collective

agreement between Queen's University and Queen's University Faculty Association for faculty, librarians and archivists, Sept. 1, 2007 is the deadline for regular faculty to apply for renewal, tenure or promotion; librarians and archivists to apply for renewal, continuing appointment or promotion; term adjuncts to apply for promotion and a continuing appointment; and continuing adjuncts to apply for promotion.

Members must notify their unit head of their intent to apply for renewal, tenure, continuing appointment, or promotion by July 1, 2007.

Four Articles in the Collective Agreement are relevant to these procedures:

Article 24 – Employment Equity
Article 30 – Renewal, Tenure and Promotion for Tenure-Track and Tenured Faculty Members
Article 31 – Renewal, Continuing Appointment and Promotion for Librarian and Archivist Members
Article 32 – Personnel Procedures for Adjunct Faculty Members.

Calendar

Unless specified, all events are free.

Art

Agnes Etherington Art Centre

Corner of University Avenue and Bader Lane. Extended hours to 9 pm on Thursdays. Free parking on campus after 5 pm. Free admission on Thursdays.

Events

May 31: Tour of Crowd Conscious,



McCoy TOURS ANNUAL OPEN HOUSE & TRAVEL SHOWCASE!
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Jul 25-29	Cape Cod, Newport & Boston	•\$749
Jul & Aug	Canada's Paramount Wonderland, every odd calendar day	•\$79
Jul 5	Nickelback in concert in Ottawa	•\$135
Jul 28	Menopause Out Loud! A Hilarious Musical	•\$119
Jul 26, Aug 11	Chinese Lantern Festival	•\$99
Aug 5	NASCAR: Pennsylvania 500	•\$199 (VIP \$259)
Aug 12	SALTIMBANCO Cirque du Soleil in Ottawa	•\$139/\$129
Aug 16&26	Phantom of the Opera	•\$169
Aug 20-24	Vermont / New Hampshire	•\$799
Aug 23-24	Shaw Festival/Niagara Winery Tour	•\$349
Aug 27-31	Old Fashioned Summer Vacation on CAPE COD!	•\$849
Aug 31	Kenny Chesney at the New York State Fair	•\$129
Sep 30	PGA: PRESIDENT'S CUP	•\$175
Dec 29,30,Jan 5,6	MAMMA MIA! It's back in Canada	•\$169

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12:15 pm. Ask a Docent, 1-3 pm.
June 7: Art Matters: Curator of Contemporary Art Jan Allen gives a walk-through tour of *Crowd Conscious* at 12:15 pm, followed by Ask a Docent, 1-3 pm.

Exhibitions: Contemporary Feature and The Davies Foundation Galleries, Crowd Conscious, May 12 – Sept. 30. Frances K. Smith Gallery, *Between the Lines: 19th-century French Prints*, April 1 – August 5. Historical Feature, R.

Fraser Elliott and Samuel J. Zacks Galleries, Antoine Plamondon (1804-1895): *Milestones of an Artistic Journey*, April 22 – July 2. African Gallery, *The Art of Mali*, to Nov. 4. The Bader Gallery, *Revelations: European Old Masters* in

Kingston Collections, to Aug. 19. Etherington House, Kingston Picks, to Dec. 22.
www.aeac.ca

Union Gallery Exhibitions: Objects of Significance, a group show curated by Talie Shalmon and Lisa Visser, May 11 – June 19, Main Space. Control Alt Delete, a series of video works by third-year fine arts students Jacqueline Poirier, Lisa Figge, Jonathan Stamp, Jacqueline Col-lomb, Jennifer Sutherland, Project Room.
uniongallery.queensu.ca

Public Lectures

Wednesday, May 30

Physics
Rob Thacker, Queen's. Computing the cosmos: A universe in a computer. Stirling Hall, Theatre D, 7:30 pm. Parking available on Bader Lane and in Mackintosh-Corry Lot

Special Events

Monday, June 4

CIHR Information Session
An information session, hosted by Susan Marlin (Research Services) and Drs. Jim Brien and Kristan Aronson, open to all researchers who have questions about the current status of CIHR, budgeting for operating grants and grantsmanship. 130 Botterell Hall, 10:30 am. Please RSVP by June 1st to Robin Ashcroft at ashcroft@queensu.ca or 74096.

Monday, June 11

Queen's Spring BBQ
Join your friends and colleagues at the Annual Queen's Spring BBQ. Agnes Benidickson Field, 11:30 am-1:30 pm. Rain location: Grant Hall.

Thursday, June 14

Standardized Patient training
Information session for those interested in becoming a qualified Standardized Patient for Queen's Health Science students. Standardized Patients are compensated for their work. Louise D. Acton Building, 31 George Street, 7 pm. RSVP by Monday, June 11 to Cathy Hollington, (613) 533-2647 or hollincg@queensu.ca

Wednesday, June 20

Queen's Faculty & Staff Golf Tournament
Colonnade Golf and Country Club, 12:30 pm shotgun start. Cost: \$65/golfer includes golf, meal and prize table. Details: Duane Parliament, (613) 533-6000 ext. 74828, 4djp3@post.queensu.ca

HELP LINES

Campus Security
Emergency Report Centre

533-6111

Human Rights Office

533-6886
Irène Bujara, Director

Sexual Harassment Complainant Advisors

Margot Coulter, Coordinator
533-6629

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
533-3169

University Dispute Resolution Advisors – Students

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

University Grievance Advisors – Staff

Janet Cowperthwaite
University Secretariat
533-6000 ext. 77927

Bob Burge – JDUC
533-6000 ext. 78775

Gary Racine – Telecommunications
533-3037

Freedom of Information and Protection of Privacy

Diane Kelly, Access and Privacy Coordinator
533-2211

Accommodation and Wellness
Shannon Casteels, Workplace Advisor
ext. 77818

Employee Assistance Program

1 800 387-4765

University Chaplain

Brian Yealland
533-2186

Rector

Johsa Manzanilla
533-2733

Student Counselling Service

533-2893

* Preface all external numbers with 613.

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

Queen's Pension Plan

Quarterly Investment Report – March 31, 2007

CAPITAL MARKETS

Returns on investments in the various markets can be measured against a series of well-established indices. Index returns for the 3-month and 12-month periods ending March 31, 2006 are as follows:

	3 months	12 months
S&P/TSX Composite (Canadian Stocks)	2.6%	11.4%
MSCI World (Global Stocks ex Canada)	1.7%	14.9%
SCM Bonds (Canadian Bonds)	0.9%	5.5%
ML Master II (High Yield Bonds)	1.8%	10.4%
91 day T-Bills (Treasury Bills)	1.0%	4.2%

QUEEN'S ASSET MIX

The investment managers have mandates established through a Statement of Investment Policies developed by the Pension Committee of the Board of Trustees. Investments in each asset class must be within a well-defined range. The "normal" asset mix is a long-term strategy mix which is used as a "benchmark" when measuring performance of managers.

The current market value of the Queen's Pension Plan (QPP) of approximately \$1.4 billion can be broken down as follows:

	Policy Mix	Current Mix
Stocks	29%	32%
Canadian		
Global (ex. Canada)	31%	33%
Regular Bonds	38%	34%
Private Debt	2%	1%

QUEEN'S PERFORMANCE

1. Compared With Other Pension Plans

The fund gained 2.1% in the first quarter. This put the QPP in the second quartile of RBC Global's universe of pension funds. The one-year return of 12.1% and the four-year return of 15.8% were 1st quartile while the ten-year return of 9.5% was 2nd quartile. The quartile breaks for RBC Global's universe are as follows:

	3 months	1 yr	4 yrs	10 yrs
1 st quartile	2.5%	10.9%	14.5%	10.2%
Median	1.7%	10.2%	13.6%	9.4%
3 rd quartile	1.3%	9.1%	12.6%	8.5%

2. Relative to the Benchmark

	3 months	1 yr	4 yrs	10 yrs
Fund return	2.1%	12.1%	15.8%	9.5%
Benchmark return	1.7%	9.7%	14.0%	8.7%
Fund performance relative to benchmark	0.4%	2.4%	1.8%	0.8%

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

3. General Comments

- Most world equity market returns, except for the US, were positive for the first quarter despite widespread losses in February following a decline in the Chinese stock market. The Canadian market returned 2.6%, led by gains in the industrials, metals & mining and telecom sectors. Commodity markets were volatile, posting significant price increases over the quarter.
- The Canadian yield curve remains very flat with only a 0.04% yield differential between the 3-month Treasury bill and the 30-year long bond.
- The return for the first quarter was 42 basis points above the benchmark return.
- Canadian equity was the best performing asset class with Burgundy and Greystone exceeding their benchmarks by 167 and 120 basis points. Letko Brosseau (global balanced) also exceeded its benchmark by 90 basis points.
- We continue to hedge approximately 40% of our U.S. dollar equity exposure back to Canadian dollars.
- The Canadian dollar closed at 86.61 cents U.S. at March 31st, up about 0.9% from 85.81 cents U.S. on December 31st.



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With Queen's on iTunes U, you'll find audio and video content from all corners of the Queen's community. No matter where you are in the world, you'll be able to access recordings from homecoming, guest lecturers, and many other events from around the Queen's Campus.

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Submission Information

The deadline for Calendar, Bulletin Board and general editorial submissions for the Monday, June 18 Gazette is at noon on Monday, June 11.

Email Calendar submissions to gazette@queensu.ca
For news and information between issues of the Gazette, visit www.queensu.ca/newscentre.



To inform us of your latest research findings or upcoming journal publications, call Senior Communications Officer Nancy Dorrance, 613-533-2869, or Communications Coordinator Lorinda Peterson, 613-533-3234.

The colours of convocation



The sun shone down on convocation ceremonies last Thursday and Friday. The last convocation ceremonies in the Jock Harty Arena will take place this Thursday, May 31 and Friday, June 1. The arena will be torn down this summer to make way for the new School of Kinesiology and Health Studies, part of Phase 1 of the Queen's Centre.

PHOTOS BY CELIA RUSSELL

