

# QUEEN'S GAZETTE

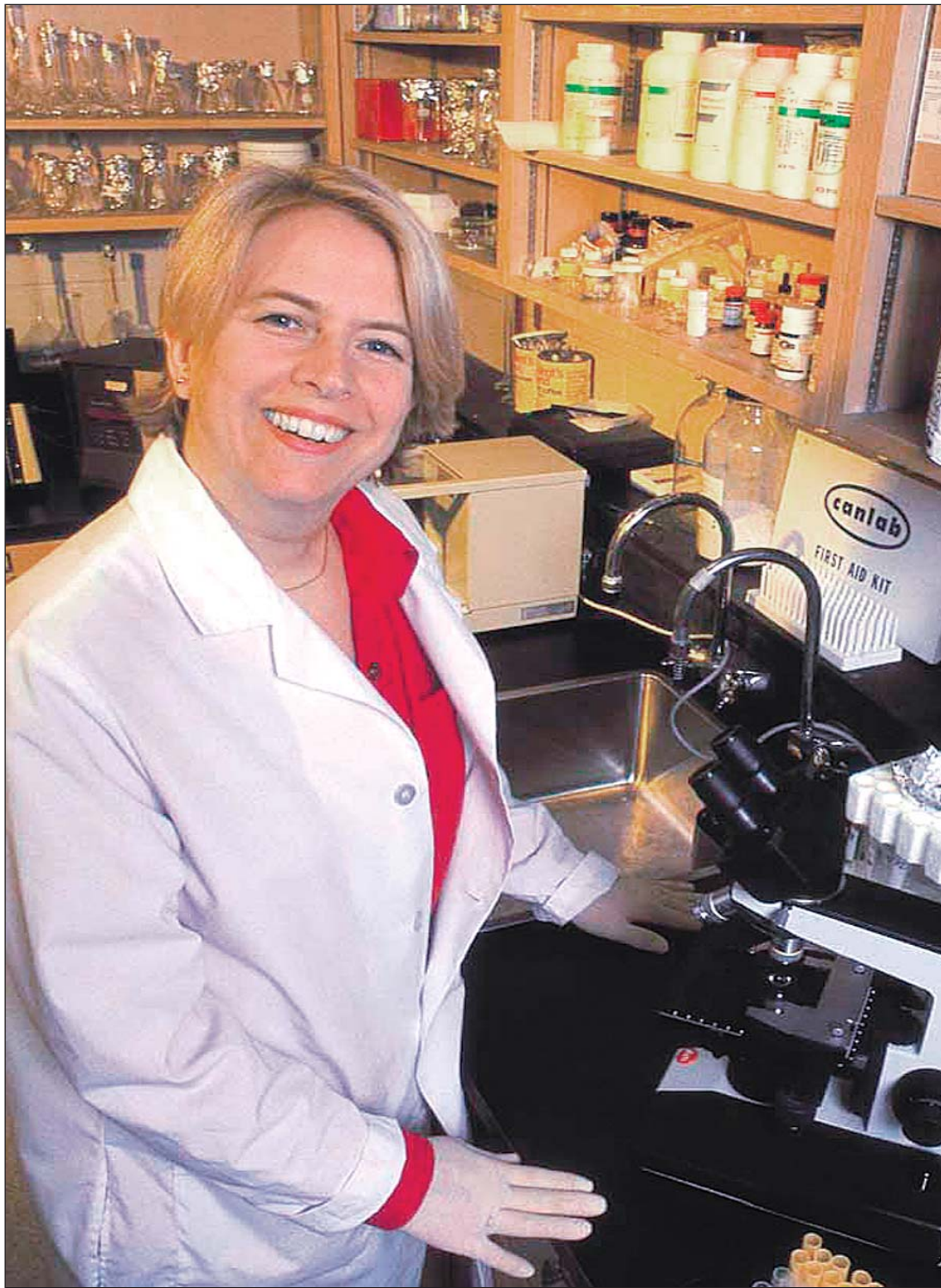


Rae report reaction P2

Is debt relief the answer? P11



## Where are the women scientists?



BERNARD CLARK

Katherine Wynne-Edwards: "No biologist would argue that men and women are the same, but that doesn't mean the skill distributions don't overlap."

### QUEEN'S WOMEN SCIENTISTS WEIGH IN ON WHY SO FEW FEMALES PURSUE SCIENCE AS A CAREER

Harvard University president Lawrence Summers recently commented that the under-representation of women scientists at universities might stem in part from "innate" gender differences in scientific aptitude. His comments have, understandably, ignited widespread debate on women and science. The Gazette asked these prominent Queen's women scientists why they think there aren't more women in science?

**Katherine Wynne-Edwards is a professor in the Department of Biology and active researcher in the field of hormonal physiology and neuroscience with funding from both CIHR and NSERC.**

No biologist would argue that men and women are the same, but that doesn't mean the skill distributions don't overlap. I cannot think of any skill in academe for which no woman is qualified, but I can think of many for which the pool of interested and qualified men and women will not be the same size. I'm also far from convinced that the problem of women being under-represented relative to the population is unique to academic scientists. I'd expect to find it in any competitive profession in which skills need endless updating and "time-out" is hard to recover from. Then there is the issue of role models. More female than male students tell me that they know I love my work, my family, and my life – but that my reality of juggling responsibilities all day is not what they want for themselves. Perhaps the multi-tasking women scientists whom we hope will be role models are more daunting than they are inspirational.

**Susan Cole is Canada Research Chair in Cancer Biology, a fellow of the Royal Society of Canada and a professor of pathology, molecular medicine, pharmacology and toxicology and Oncology Senior Scientist Cancer Care Ontario.**

There's no shortage of women in biomedical science at the undergraduate level. Somebody should be asking young women why they don't pursue science at the higher levels. What happens between the BSc level and the MSc level, and between the MSc level and the PhD level? There is certainly a paucity of women Canada Research Chairs, particularly senior chairs in the sciences, and I don't know why that is. It's a major concern. The paucity of women is evident in the biomedical sciences beyond academia. It sometimes seems to be not very different from what it was 25 years ago – at least in the biomedical sciences – although some of the obstacles women face have been addressed with measures like improved maternity leave. A talented social scientist should tackle this issue. My colleagues, both male and female, and I discuss it and we don't quite understand it either. In some ways, I find it puzzling because I've found academic science to be an incredibly rewarding career. I'm really, really happy that I've been able to pursue biomedical science in academia and I have no regrets about the decision I made.

**Virginia Walker is a Queen's Research Chair in the Department of Biology and is recognized worldwide as a leading scientist in the area of molecular biology and insect genetics.**

Young men and women are equally suited to scientific pursuits and come to the benches in our labs with curiosity and enthusiasm. Indeed, there are probably equal numbers of talented men and women who learn their science and, at the same time, are able to enrich their communities. My students

See WOMEN: Page 4

## New public meeting planned for Queen's Centre

By SARAH WITHROW

An upcoming public meeting will offer another opportunity to comment on the latest designs for the Queen's Centre – including plans for a larger pool. The updated plans, to be presented to the Queen's and Kingston communities on Saturday March 5, reflect a careful consideration of input from consultation meetings held last fall.

"The current plans reflect the most recent thinking of the architects who have incorporated input from both our public consultation in October and a presentation to the Campus Planning and Development Committee in December," says

Andrew Simpson, vice-principal (Operations and Finance), who also chairs the projects management committee. "We received positive feedback from the community at the October meeting. People like the size and scale of the project, and they like how the architects addressed issues of sustainability, accessibility and how the building relates to the surrounding residential community."

The committee also heard requests from both on-campus and citizens' groups for a pool larger than the 22.6- by 25-metre one called for in the October proposal, which was 20 per cent larger than the existing pool. The

revised plan will now include a 37.5-by-21-metre pool, 33 per cent larger than the existing one. Both the previous and new pool configurations meet Ontario University Athletics and Canadian Interuniversity Sport competition standards.

The planning committee decided against a 50-metre pool because it was too expensive in terms of both construction and long-term operating costs, says Janice Deakin, director of the School of Physical Health Education, which will be a major user of the facility. "To host an international swim competition, a 50-metre pool should also be supplemented by a separate

warm-up pool. That would add considerably to the costs of the project."

Right now, about 30 per cent of the Queen's pool time is used for recreational activities, 10 per cent for instructional activities, five per cent by varsity teams and 6.5 per cent by competitive clubs. The remaining time is taken up with pool maintenance, staff training and programming for the School of Physical Health and Education.

The public meeting will take place Saturday, March 5, 1 to 3 pm in room 202, Policy Studies Building, 138 Union St. (across from Goodes Hall).

For more on the Queen's Cen-

tre project, visit [www.queensu.ca/queenscentre](http://www.queensu.ca/queenscentre).

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





## Rae report on right track, principal says

Bob Rae's report on the future of postsecondary education is an important step in the right direction for higher education, Principal Karen Hitchcock says.

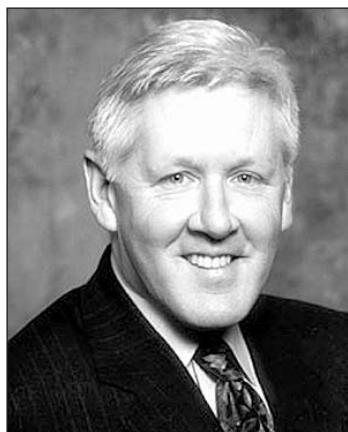
"Queen's will be a central part of the ongoing dialogue with government to ensure its recommendations are implemented," she says in a memo to Senators after the report's release on Feb. 7.

"Our goal now, collectively, is to call for the swift implementation of Mr. Rae's recommendations," she says. "In particular, we must work towards ensuring that the Ontario government commits the necessary resources in its upcoming budget to introduce the immediate investments outlined in this report."

University Registrar Jo-Anne Brady told the Gazette that she was encouraged by the report.

"The recommendations from Bob Rae with respect to accessibility and student financial assistance are very progressive and encouraging," she says. "He has made great strides to address some entrenched financial and perceptual barriers to lower income students. It was encouraging to see that almost all of

Queen's recommendations [to the panel] were included in his report.



Bob Rae

"I am optimistic that the provincial government will implement his recommendations to reform the Ontario Student Assistance Plan and hopeful that they will engage in meaningful discussion and negotiation with the federal government to institute the requisite reforms to enable more flexible repayment options for students."

Announced in the Ontario

government's 2004 budget, the review was led by The Hon. Bob Rae as advisor to the Premier and Minister of Training, Colleges and Universities. The panel was charged with reviewing the design and funding of Ontario's postsecondary education system and recommending innovative ways for institutions to provide the best education to students and support the province's prosperity. Consultations began with the release of a discussion paper in October.

"At Queen's, we are encouraged by the spirit and contents of the report and we are hopeful that it will be enthusiastically supported across the province," Principal Hitchcock says. Mr. Rae has drawn considerable attention to the urgent need for substantial investment in higher education and the report provides a clear set of recommendations to enhance quality and ensure accessibility, she says.

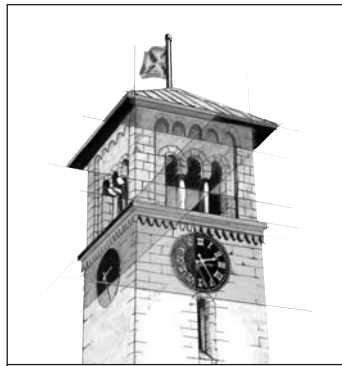
The report identifies several key areas that are welcome news to Queen's. They include:

- that the province adopt a central mission for Ontario as a leader in learning and fund

- higher education accordingly;
- that institutions be recognized as autonomous and diverse, working within a framework of public accountability;
- that there be an immediate, significant increase in public funding for higher education, for both institutions and students in need;
- that there be an immediate expansion of investment in graduate education;
- that universities and colleges be given the responsibility for setting tuition levels within a regulatory framework and in the context of multi-year plans which ensure accessibility;
- that more capital funding is available for facility renewal and new infrastructure.

"Particularly reassuring are the multi-year recommendations for planning and funding which will bring more stability and confidence to the higher education system," the principal says. "The emphasis on quality and accessibility, and the recognition that both require enhanced provincial investment, were especially welcome."

[www.raereview.on.ca](http://www.raereview.on.ca)



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**EDITORIAL SCHEDULE**

Noon deadline	Publishing date
28 February	7 March
14 March	21 March

**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.

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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.

## Queen's remembers two prominent alumni

The university community mourns the loss of two of its prominent alumni.



Bromley

D. Allan Bromley, 79, was one of the world's foremost nuclear physicists, while Peter Widdrington 75, was former chairman and CEO of John

Labatt breweries and served as chairman of the Toronto Blue Jays during the baseball team's glory years in the early 1990s.

Dr. Bromley, the Sterling Professor of the Sciences at Yale University, was an architect of the United States government's sci-

ence policy during the administration of President George H.W. Bush. He died of a heart attack on Feb. 10 in New Haven, Connecticut. As President Bush's top science adviser from 1989 to 1993 and chair of the Office of Science and Technology Policy, he was one of the most influential White House science advisers ever.

Before his appointment to the Bush cabinet, Dr. Bromley sat on President Ronald Reagan's White House Science Council and served as president of the American Association for the Advancement of Science. In 1988, he received the National Medal of Science, the nation's highest scientific award.

The native of Westmeath, Ontario, earned two degrees

from Queen's: a B.A. in Physics in 1948 and an MSc in 1950 before doing doctoral studies in nuclear physics at the University of Rochester, N.Y.



Widdrington

Peter Widdrington, who was retired after a lengthy career with John Labatt breweries, died of a heart attack on Feb. 11 in Aspen Colorado, where he was on a ski holiday. The Toronto native received his BA in Economics from Queen's in 1953 before going on to earn an MBA at Harvard. He worked for John Labatt for 37

years, rising through the ranks to become president and CEO in 1973. In 1987, he was appointed chair of the board, a position he held until 1991.

Mr. Widdrington was an avid sportsman and was instrumental in bringing major league baseball to Toronto in 1976. He chaired the team's board of directors when the team won back-to-back world championships in 1992 and 1993. He also played a key role in the creation of TSN, Canada's first all-sports television network, and he was a supporter of the Canadian Baseball Hall of Fame.

In addition to his love of baseball, Peter Widdrington was an avid tennis player and was involved with Tennis Canada.



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### Severe weather?

In the event of severe weather conditions, Queen's community members can get up-to-date information on the status of university operations by phoning the University Alert Line at **533-3333**, visiting [www.queensu.ca](http://www.queensu.ca) or listening for early morning reports on local radio.



### Pregnant?

Healthy pregnant women are invited to volunteer for a Queen's University research study on the effects of a walking program on fetal behaviour, mother's heart rate and blood pressure. If you are about 16-20 weeks pregnant and currently do not participate in a regular exercise program, you may be eligible to participate.

For more information, please contact:  
Sherri at 547-5752 or  
[9ss25@qmlink.queensu.ca](mailto:9ss25@qmlink.queensu.ca)

### CANADIAN CLUB OF KINGSTON

Luncheon meeting, noon, Thursday, March 10  
Guest speaker: Ian Baines,  
President, Canadian Renewable Energy Corporation,  
"Wolfe Island Winds – Wind Energy in Kingston"  
Minos Uptown Village, 2762 Princess St, Kingston.  
Reservations 384-2021 (club information 530-2704)

Members \$20    Guests \$25



## Task force begins public consultation process

The Principal's Task Force on Community Relations will launch its public consultation plan with a series of three community consultation meetings to be held in March.

- Plans call for two off-campus meetings and one on-campus, all taking place between 6 and 9 pm.
- Wednesday, March 9, in the Rideau Public School gymnasium, 9 Dundas St.;
- Tuesday, March 15, in the Wilson

Room of the Kingston Frontenac Public Library, 130 Johnson St.;

- Thursday, March 24, in room 202, Policy Studies Building, Union Street at Alfred.

Community members and groups that would like to make a public presentation to the task force are asked to provide a written submission by noon on Wednesday, March 2 indicating their interest. Those making submissions are asked to provide

their views on the state of relations between Queen's and the community as well as input to guide Queen's in being a better community partner.

Submissions can be sent to the Office of the Principal, Queen's University, room 206 Richardson Hall. To arrange to present a submission at one of the community consultation sessions, please contact Shelley Aylesworth-Spink in the Office of

the Principal at 533-2763 or email [sa14@post.queensu.ca](mailto:sa14@post.queensu.ca). Please indicate your preferred presentation date.

Groups and individuals that have already made a submission to the task force will be contacted to determine their interest in making a public presentation at one of the sessions.

Principal Karen Hitchcock announced the task force in late 2004. Its role is to review the full

scope of issues related to student life off-campus and to recommend actions and/or policies to help address areas that have been identified as concerns.

The task force is charged with examining issues such as off-campus housing, neighbourhood relations, safety and city services for students. It will be working closely with students, community members and city officials, as well as the Kingston Police.

## Feedback wanted on academic integrity report

By CELIA RUSSELL

The Senate subcommittee charged with promoting a culture of academic integrity at Queen's seeks widespread feedback on its interim report.

The committee wants to know if it is taking the right direction, says Vice-Principal (Academic) Suzanne Fortier, who presented the group's interim report at the last Senate meeting Jan. 27.

The initiative came from students in 2003, who wanted the university to take a proactive approach to academic integrity on campus, Dr. Fortier says.

Academic integrity is more than about the prevention of cheating, she says. "It's more than that - it speaks to the values of trust, respect and honour.

"It is important to view academic integrity as a shared responsibility of all members of the university community. In

some areas, the burden has been placed on students. We want to share in the promotion of academic integrity, including faculty and staff."

The Subcommittee on Academic Integrity was appointed by the Senate Committee on Academic Development (SCAD). Consisting of faculty, staff and student representatives, it examined the areas of awareness, education and policies at other universities.

The subcommittee found that Queen's operates in a very decentralized way when it comes to matters of academic dishonesty, with each faculty having its own regulations governing student behaviour in these matters. It also noted that some faculties have noted an increase in the incidence of plagiarism in recent years. Current rules are out of date, irrelevant and inadequate to address the current situation

and realities of today's world of internet resources and increased use of team assignments, to name just two challenges now being faced in interpreting academic dishonesty regulations.

The committee also considered various theories as to why Queen's students might feel pressured or pushed to engage in cheating activities. Some of these influences could be wholly external to the Queen's experience (diminishing ethical values in the North American society as exemplified by the example of cheating corporate leaders), but some of those cited may be attributable to the Queen's situation (for example, large class sizes and a highly competitive environment).

University community members are encouraged to comment about the issues identified in the interim report and raise those

that may have been missed. Comments that address the issues from a university-wide perspective as well as responses that are more specific to particular practices and procedures in a respondent's own sphere of experience at Queen's are encouraged.

Comments should be addressed to Suzanne Fortier, Office of the Vice-Principal (Academic), room 239, Richardson Hall, Queen's University.

For the full report, visit [www.queensu.ca/secretariat](http://www.queensu.ca/secretariat).

**Notes from the Jan. 27 meeting** Senate approved:

The Academic Procedures committee report on degrees, diplomas and certificates for 2003 and 2004 convocations. A total of 5,021 degrees were conferred at spring and fall convocations in 2003, compared to 5,176 in 2004. For the full report, see the

Jan. 27 agenda, online at [www.queensu.ca/secretariat/senate](http://www.queensu.ca/secretariat/senate).

Amended policy and procedures for establishing a new undergraduate program, the result of recent guideline changes by the Undergraduate Program Review and Audit Committee of the Ontario Council of Academic Vice-Presidents.


A proposal to introduce additional options in the graduate program in law (LLM) in the Faculty of Law.

The election of the following to Senate committees: Wendy Craig (faculty) to Nominating; Michael Tso (student) to Non-Academic Discipline.


An amendment to the policy on student appeals, rights and discipline to maintain residence community standards and instill confidence in the non-academic discipline system in the residences.

[www.queensu.ca/secretariat/senate](http://www.queensu.ca/secretariat/senate)

The 2005 Dunning Trust Lecture



### Sexuality and War in the Aftermath of September Eleven




**Dr. Evelyne Accad**  
University of Illinois

Tuesday, 8 March 2005  
7 pm  
Stirling D

Reception to follow  
Everyone welcome

Sponsored by the Department of Women's Studies



# The Queen's Centre

## Information Meeting

Saturday, 05 March 2005  
1-3 p.m.  
Policy Studies Building, Room 202  
138 Union Street  
(across from Goodes Hall)

Come learn about the design and plans for the Queen's Centre, a project that will result in greatly improved facilities for student life, athletes, academic and recreation at the University. The design team will present an updated overview of the Queen's Centre, and be available to answer questions from the campus and Kingston community.

For further information, please call 533-2211 or visit our website.

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





JOSEPH CHAN

Susan Cole: "The paucity of women is evident in the biomedical sciences beyond academia."



STEPHEN WILD

Virginia Walker: "Young men and women are equally suited to scientific pursuits and come to the benches in our labs with curiosity and enthusiasm."

## Women continued from page 1

have volunteered time in Africa to work with AIDS orphans, trained dressage horses, defended their theses while nursing babies, prospected for gems, tutored legions of young children and volunteered their time again and again in a variety of causes.

However, as well as these students, there are also a significant number of mostly young men who single-mindedly follow their studies to the exclusion of almost all other activities. Although often warm and personable, they are able to put their lives on hold, eschewing most relationships, hobbies and interests while they pursue their scientific enquiries. They generate large amounts of data and require no urging to publish their results. They often do not pick up the dropped stitches in their humanity until they have landed a job at a prestigious institution. As a result, these monotheists often win the scholarships, the jobs, the acclaim and, perhaps most significantly, colour society's perceptions of what a scientist should look like.

Why this male-dominated group exists is a puzzle I cannot answer, but I do know that it is wrong to always reward their choices above those who chose another path. We must not let the monotheists set the standard for science and as a result, brand our other students as "less competitive." To do so, inevitably discourages our young women (and men) until they themselves doubt their own commitment to discovery and we lose them. All that talent lost through simple neglect. As educators, I believe that we need to work to change course and promote the value of both men and women who choose to do their science in partnership with the host of other pursuits that also benefit humankind.

**Janice Glasgow is a professor and Queen's Research Chair in the School of Computing. She is the director of the Computational Imagery Laboratory and a co-director with Suzanne Fortier of the Molecular Scene Analysis Laboratory.**

My response is based on my personal experience as a computer scientist - I do not wish to make generalizations. First, I do not believe that women in computing lack in "scientific aptitude." Many of the top students I have interacted with, both at the undergraduate and graduate level, have been women. However, there are many impediments that result in women not

entering the field: Young girls are not necessarily encouraged to pursue science; books and games (in particular computer games) are generally written or designed with boys in mind. Older girls may be discouraged from showing aptitude in math and computing because they do not want to be labeled as a "nerd." An important issue for all ages is the lack of mentors. Girls and young women rarely have science teachers who are women. Science can be a demanding career choice, and finding a female mentor who is both a successful scientist and has a fulfilling life outside of work is difficult. Science is a competitive field. Women often prefer to work collaboratively. This is certainly possible to do in science, but is not always easy in a male-dominated world. I believe that women prefer careers where they feel they are contributing to society. While this is possible to do in computing, particularly in applications such as medicine and bioinformatics, young women may not be aware of these opportunities. The growing number of exceptional young women entering the Queen's Biomedical Computing program attests to the fact that women are not only capable but can excel in science when given the opportunity.

**Caroline Baillie, a self-described problem-finder, is a leading materials engineer, an internationally renowned expert on higher education and Queen's first DuPont Canada Chair in Engineering Education.**

There is an ongoing debate,



Janice Glasgow: "An important issue for all ages is the lack of mentors."

which has been in motion for many years, to decide whether genderization occurs as a result of nature or nurture, i.e. whether we are born with different behaviours or only become that way. Research suggests that this is not so important as the fact that the women who currently choose engineering as a career are different as a group from men who do, and that the difference in the course the careers take results from this. Evidence suggests that the learning style of the men and women who choose to do engineering is going to be different for the student who chooses a traditional path for a career (male) and one who chooses the non traditional path (female). A woman who chooses to do engineering will often be a 'problem finder'. However, it is often problem solving that is rewarded in an engineering degree and the very important problem-finding skills of both men and women are sometimes ignored. If we can develop engineering programs which incorporate problem finding, we will also generate a more socially and environmentally responsible engineer who asks questions about what all of society needs, rather than assumes useful productivity according to

the market driven wants of a few.

There are further differences between male and female students who take engineering. One survey from Australia showed that girls who do engineering say they do so in 80 per cent of cases because they are good at math or science (compared with 17 per cent for males). Boys however, say they have taken engineering in 57 per cent of cases because they were "tinkerers" (compared with 16 per cent for females).

This lack of tinkering is seen to present difficulties. Learning - style differences have often been highlighted between all males and females in school. Boys are found to enjoy doing experiments themselves, including designing the experiments, they prefer not to write essays in math

and enjoy working on their own. Girls on the other hand are found to enjoy taking part in role plays in science and enjoy writing essays. It is important here to realize that often these findings come about due to lack of confidence in the girls. However, it is important to realize that as a result girls may need to learn differently to achieve a result and that it will still be achieved, often to higher standards than the male students, even if approaches are different. What is needed is a balanced teaching approach, which suits the styles of all rather than those of the current majority.

For a look at gender differences in math and engineering, see Peter Taylor's Viewpoint on page 6.



Caroline Baillie: "A woman who chooses to do engineering will often be a 'problem finder.'"



# Learning commons first phase slated for fall completion

By SARAH WITHROW

The initial phase to transform the first floor of Stauffer library into a full-service learning centre should be completed by the start of fall classes.

The Learning Commons is designed to bring together the full range of learning activities that students engage in – from assignment interpretation, to finding information, studying, writing and getting IT help to produce assignments.

"We're creating something new here," says Martha Whitehead, chair of the Learning Commons building committee. "There is a very positive reaction to the concept of the library evolving and the partner units working together to create a new learning environment."

The Learning Commons executive committee will take the first phase and the master plans to the March 4 Campus Planning and Development Committee meeting for its approval.

While a number of design elements are still being considered, the first phase of the project will see the creation of several new multi-purpose spaces that will accommodate learning support services such as information literacy instruction, help with writing, study skills and course-specific studying. The help desk will be relocated and will serve as a central information desk for all services.

**"There will be a very visible linking of the services."**

Martha Whitehead

"There will be a very visible linking of the services. The plan opens up the area to the west of the atrium for new learning space," says Ms. Whitehead. The microforms in the northeast corner of the first floor of Stauffer

will be relocated to the lower level and the reference section will shrink – since many reference materials are now accessed electronically – to open more space.

Initially, Writing Centre services at 140 Stuart St., Learning Strategies Development in the LaSalle building, more computers and group study areas will be moved into the space. The seminar room will be outfitted with laptops to act as a "temporary electronic classroom" to support information literacy instruction.

"We want a place where people can work together," says Ms. Whitehead, who says a number of the spaces will include round tables for group study space and peer tutoring. "We want to avoid a sea of computers." Construction for the first phase will take place from May to August to minimize disruption to students.

The master plan by Teeple Architects will proceed as funding allows. It will bring in Special

Reader Services (now in Douglas Library) and IT Sales and Support Services (now in Dupuis Hall).

Not everyone agrees with the changes. Some Writing Centre tutors feel their current space at 140 Stuart St. is more conducive to delivery of their services.

"My staff members are upset by two things: the lack of consultation that preceded official announcement (Nov. 5) of the Writing Centre's move and loss of our professional atmosphere at 140 Stuart," says Doug Babington. "As director, I sympathize with, and take partial responsibility for, the first of those two things."

"As for the second, I'm sure that we'll lose irretrievable atmosphere, but I also see several potential benefits in the move – more tutorial rooms, new office equipment and computers, access to seminar rooms and classroom space, to name a few."

A project website will be available this spring.

## IN BRIEF

### Banting named to Order of Canada

Keith Banting, former director of the School of Policy Studies has been named a member of the Order of Canada for his contributions to education.



Banting

Dr. Banting is among 74 new appointments made by Her Excellency the Right Honourable Adrienne Clarkson.

A renowned scholar and administrator,

Dr. Banting has made outstanding contributions to the development and understanding of social policy in Canada," the citation states. "Under his stewardship, the school has become one of our nation's pre-eminent institutions in this field. He has written and published extensively on numerous contemporary issues, including income security, federalism, health policy and comparative politics. Widely respected by his peers, he has also served as vice-president of the Social Sciences and Humanities Research Council of Canada."

The new appointees include two companions, 17 officers, 54 members and one honorary companion, who will receive their insignia at a later ceremony. Established in 1967, the Order of Canada is the country's top honour for lifetime achievement. Three levels of membership, companion, officer and member, honour people whose accomplishments vary in degree and scope.

### Big science

Toby Wall of the University of Sheffield will present a seminar on The Romance of HRM and Business Performance: The Case for Big Science.

Prof. Wall's talk takes place March 3 at 10 am in room 304 Goodes Hall.

### A survey on software

Information Technology Services invites faculty and staff to participate in a web-based survey regarding software.

The goal is to develop a better understanding of the software requirements and priorities at the university.

ITServices want to find out software and software-related services are important, and identify any opportunities for improving the services it provides.

The survey should take just five to 10 minutes to complete and will be active at [www.its.queensu.ca/software-survey](http://www.its.queensu.ca/software-survey) until March 3.

A summary of the results will be made available on the ITServices website at a future date.

# Juno nomination "a fitting tribute" to emeritus professor

## COMPOSER ISTVAN ANHALT CONTINUES TO CREATE WORKS THAT TURN HEADS

By KAY LANGMUIR

Istvan Anhalt, recently nominated for a Juno award, credits the support of the Kingston community for nourishing his work.

"Composers do not work in a vacuum," says Prof. Anhalt, 85, whose 35-minute composition, The Tents of Abraham, performed by the Kingston Symphony Orchestra, has been nominated as Classical Composition of the Year.

**"I do my bit and if somebody wants to listen to my music, I'm grateful."**

Istvan Anhalt

Dr. Anhalt, who was one of the first musicians in Canada to experiment with electronic music, broke new ground again with The Tents of Abraham. A search for just the right sound to represent Abraham's destruction of the idols, led him to create a unique instrument from bits of metal junk from Kimco, a Kingston steel recycling company. The instrument became known as the Kimco.

Unlike many Canadians, Dr. Anhalt doesn't take peaceful circumstances for granted. Raised in Hungary, he endured the dangerous anti-Semitism of wartime Europe and post-war political instability, before immigrating to Canada and settling in Montreal to teach music at McGill University. But the rise of Quebec separatism eventually prompted him to leave the city he where he'd built a life for 20 years.

"We found peace of mind here in Kingston," says Prof.

Anhalt, who took over as head of Queen's music department in 1971. "Kingston provided us with a very congenial and reciprocally accepting environment."

Since retiring in 1984, Prof. Anhalt says he's been even busier composing.

"Queen's is a very good place to work, and I still feel part of the Queen's community as an emeritus professor."

Gordon Smith, Director of the School of Music and co-editor of the book, *Istvan Anhalt: Pathways and Memory*, says the Juno nomination is well deserved.

"It is a fitting tribute to an outstanding musician and a remarkable human being whom I have had the honour of knowing and working with for the last 15 years. It brings with it national recognition of Anhalt's long, distinguished musical and intellectual life, as well as of Queen's, the Kingston Symphony, and the wider artistic community."

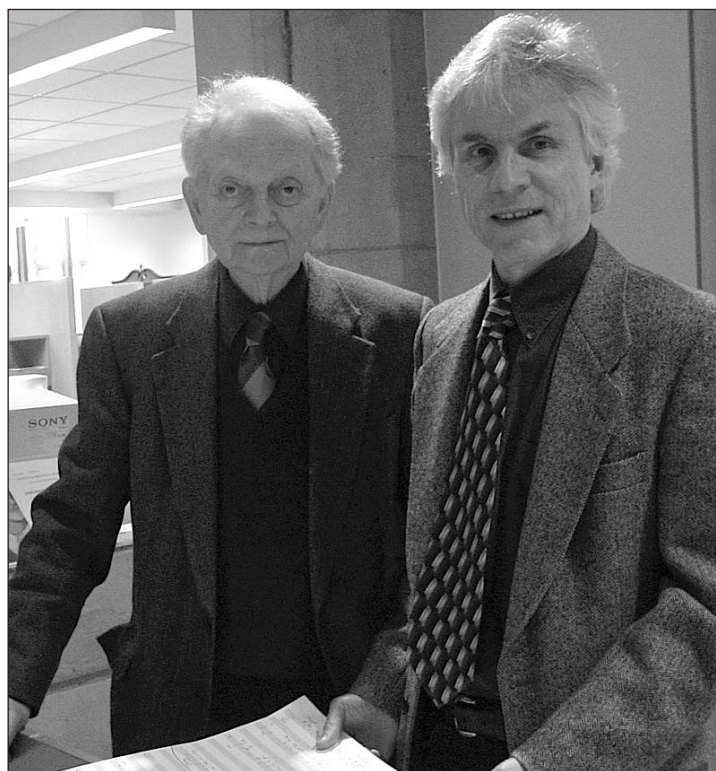
But because of his ongoing work, a third composition commissioned by the Kingston Symphony Orchestra, Dr. Anhalt and his wife of 53 years, Beate, say they will likely not attend the Juno celebration in Winnipeg on April 2.

Three years ago, Kingston symphony conductor Glen Fast first asked Prof. Anhalt to write some music for the orchestra. The result was the work Twilight-Fire. (It was also a 50th wedding anniversary present for Mrs. Anhalt).

"He is a very enterprising conductor. He's interested in challenging himself and the musicians and in having premieres... and if you have heard The Tents of Abraham, it is not light fare."

Each work written for the local orchestra has been longer and more difficult than the one before as Dr. Anhalt realized the ability of the orchestra to rise to a challenge.

The orchestra's encouragement of his work is made possi-



CELIA RUSSELL

Istvan Anhalt (left) and Gordon Smith. In his Juno-nominated composition, The Tents of Abraham, Dr. Anhalt continues the quest for meaning and mutual understanding that has guided much of his work over the decades.

ble by the support of the community at large, cultural benefactors, the symphony administration, and the musicians themselves who maintain a high level of professionalism in their part-time positions, says Dr. Anhalt.

"There is a beautiful integration here, a social coming-together in the interests of creating something which is culturally very good for the city."

In the Tents of Abraham, Dr. Anhalt continues the quest for meaning and mutual understanding that has guided much of his work over the decades. In an attempt to understand the ancient conflict between Jews and Muslims, he musically examines the story of Abraham, revered ancestor of Jews, Christians and Muslims.

Separate parts of the composi-

tion evoke the physical presence of the Promised Land, the nature of Abraham as visionary leader and iconoclastic wanderer, the conflict between his wives, his two sons and their children's games, and finally God's promise for the descendants of Abraham. Within this promise there is a question – can there be resolution and greater understanding?

The Tents of Abraham is dedicated to "the peace-seeking descendants and friends of Isaac and Ishmael."

"I have my own little agenda of what matters to me, and my music, I would expect, reflects that," adds, Dr. Anhalt, who has composed more than 30 works including opera, orchestral, chamber and electronic works.

"I do my bit and if somebody wants to listen to my music, I'm grateful."

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## VIEWPOINT

PETER TAYLOR

Mathematics and Statistics



# Gender differences in math and engineering

There are far fewer women than men with careers in mathematics. And at Queen's (and everywhere else in Ontario) we have a hard time getting the fraction of women enrolled in engineering much above 20 per cent.

Both of these are of concern and prompt us to get a better understanding of the differences between boys and girls. In this regard, the most significant differences are social and cultural and as a society, we are working to lessen the effect of many of these. But there are, of course, genetic or "innate" differences as well.

These come in two kinds, differences in variance and differences in mean. In terms of variance males typically exhibit a greater variance in any comparable quantitative trait – more males than females clustered at both extremes. This is well known and well understood. For example, we can argue that this is an expected outcome of evolution. But I find myself much more interested in differences in *mean*, particularly those that might suggest differences in how kids should be taught.

One must be careful talking about this subject. A sloppy formulation or a sloppy interpretation of a careful formulation can cause much more heat than light. An example, last month: Laurence Summers, the President of Harvard, got himself into some trouble by suggesting that "innate differences between men and women might be one reason fewer women succeed in science and math careers" (Boston Globe Jan. 17).

Another example, this month: Research by psychologists at the universities of Toronto and Western appears to show that signals travel four per cent faster in male than in female brains. Does this mean that males are more intelligent than females? Well, no. Intelligence is a rich and complex phenomenon and too often narrowly interpreted. But we should not be afraid to pursue such questions and find out more about what they might mean.

Intelligence is certainly an ingredient of mathematical ability, but there are others, such as care and focus, which are equally important and can be crucial at those early stages of development at which one is essentially laying down patterns of thought. It is through traits like these that I believe sex differences might be significant. Girls and boys develop physically at a different rate and I would be surprised if aptitude and behaviour did not also develop with different timetables, with girls acquiring certain capacities (like care and focus!) earlier than boys.

When I used to go into my kids' elementary school classroom as a visiting parent, armed with some nice investigative math problems, I found a noticeable difference in performance (asking good questions, staying on task, making careful assertions) between the girls and the boys. I'd let the class form their own working groups and these were always single sex. The boys would ask a few crazy (and sometimes inspired) questions about my problem, but would mainly tell jokes to one another and look out the window to see what was going on. They struck me as being (with a few exceptions) not quite ready for what I had brought. The girls (again with a few exceptions) remained focused and would call me over to check their conjectures, and these were sometimes also inspired.

I often found myself wanting to take them into a separate room and move them towards some new mathematical ideas that were officially considered beyond their grade level.

Partly for this reason, I am in fact a proponent of sex-specific math classrooms for the last few grades of elementary school. There have in fact been many "experiments" separating girls and boys for math and science instruction but these have always focused on the negative effects of social interaction so they have given the girls and boys the same curriculum instead of trying to advance that of the girls. [And they have found little effect.] I am unaware of any trials that have used different math and science curricula but if anyone knows of any I'd be keen to find out.

Needless to say, if it is true that the optimal conceptual schedule for learning mathematical concepts is gender-specific, the program that has become standard in the curriculum is almost certainly the male one.

All this is speculative and anecdotal, but it points to the importance of a careful analysis and evaluation of research into gender differences, wherever we might find them.

Peter Taylor is professor and head of the Department of Mathematics and Statistics. [taylorp@post.queensu.ca](mailto:taylorp@post.queensu.ca)

## Viewpoint Policy

The *Queen's Gazette* welcomes submissions for Viewpoint from members of the university community. Unless otherwise discussed in advance with the editor, articles should normally range between 600 and 700 words and should address issues related to the university or higher education in general. Speeches related to issues of interest to the university community are also welcome. Email submissions to [gazette@post.queensu.ca](mailto:gazette@post.queensu.ca). The editor reserves the right to edit or reject any submission that does not comply with policy. Opinions expressed are those of the writer.

## QUEEN'S FLASHBACK: JANUARY, 1990



ANNE LINSKOTT

Visiting Australian physiotherapy students enjoy the winter weather in MacDonald Park, by Murney Tower. Top row, left to right: Amanda Bozikovic, Tracey Waterer, Craig Harris, Claire Foley. Bottom row, left to right: Michelle Kut, Noula Mounzouris and instructor Christine Pickard. Those with additional information about their visit are encouraged to email [gazette@post.queensu.ca](mailto:gazette@post.queensu.ca).

## Letters

## Is there a human rights crisis at Queen's?

Irène Bujara sounded tired in her article, *Know your rights* (Diversity, Feb. 7). She simply went through the motion like a preacher repeating and paraphrasing himself. She enumerated the various occupations at Queen's, from residence don, adjunct professor to sports instructor, and the various forms of discrimination based on sex, creed to disability.

She claimed the students are the most vulnerable and, curiously, warned us to watch out for them as they live in Queen's housing, eat in the cafeteria, learn in the classroom, study in the library, exercise in the gym, seek health care, deal with administrators, work in residences, libraries, research facilities.

As if we do not recognize power imbalances, she listed for us examples from deans versus VPs, cafeteria staff versus managers to students versus profes-

sors. She stated the obvious as in a VP discriminating against one of his deans but it is not obvious how a dean discriminates against one of his VPs.

In her attempt at ambiguity or originality she gave the example of a supervisor forcing sex on her receptionist whose sex is not mentioned. We know that most receptionists are female but a few are male.

Is there a human rights crisis at Queen's that calls for an email alert on Feb. 14?

**Boon Ong**  
Member, University Council  
Kingston, Ont.

## Good teaching depends on capable students

I find Denise Stockley's article *Teaching feedback methods* (Teaching issues, Feb. 7) on formative evaluation for good teaching to be uninformative.

The Faculty of Education will very quickly dispel the notion

that it teaches teachers how to be good teachers, because it will then have to have very good teachers itself. The Instructional Development Centre (IDC) does not have such qualms. It has aids for teaching classes, large and small.

Has Ms. Stockley ever taught in a classroom? She cited Angelo and Cross's research that found that the quality of student learning is directly related to the quality of teaching. This seems innocuous even though some professors may believe that poor teaching encourages good independent learning by students. A good teacher is passionate, enthusiastic, knowledgeable and committed.

Teaching is a talent. The talent notwithstanding, it cannot make up for the unwilling, unprepared and the incapable student who is preoccupied with passing. Maybe the year-end summative evaluation by the student can. The IDC caters to the ideal class only.

**Boon Ong**  
Member, University Council  
Kingston, Ont.

## Letters Policy

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



# Student life thrives beyond the moat

EXTRA-CURRICULAR  
QUITE OUT OF THE  
ORDINARY AT  
HERSTMONCEUX

No amount of pre-departure briefings and information packs can truly prepare students for the oddity and quiriness that is life at the castle.

Lessons and field studies take up most of most students' day-to-day lives, but outside the classrooms and beyond the field trips, there is another world, that of kooky optional activities.

There is no escaping the fact that the castle is nestled in a beautiful-but remote-part of the English countryside, and this remoteness quickly becomes a very tangible feature of the castle experience. But that does not mean that students have to be bored; student activities provide them with access to a world beyond the moat.

Student activities at the castle are as varied as they are unexpected; they fill the time between lessons and field studies with options that many of the students had never expected. Regular optional activities vary from kick-boxing, to learning to pilot a 30-ton steel hulled naval ship. There are also local men's and women's rugby teams to join, a field hockey team, a women's football club, and a climbing club, all for students to take part in.



SIMON WILMOT

## Notes From Herstmonceux

A third of all students attending the current winter semester volunteer with organizations in the local community. These placements range from working in after-school clubs and helping out at the local elementary school to looking after old and ill horses at a horse sanctuary.

## A third of all students attending the current winter semester volunteer with organizations in the local community.

These experiences not only get students off site and interacting with the wider community (e.g. people with British accents), but also provide the kinds of experiences that can help give a

broader direction in life and career.

We also run an internationally recognized award scheme that involves students taking a course in outdoor expedition skills and accredits students who commit themselves to a program of volunteerism, personal and physical improvement. The south of England may seem like a tame environment to go expeditioning in, but the students who have been chased out of fields by belligerent cattle, or have been lost at night in the dark in a forest, will assure you that it can be a scary and challenging adventure!

As well as these activities each week there are also two student activities weekend trips during the fall and winter semesters, these involve going away to Cornwall and Wales to learn to surf, mountaineer, rock climb and go gorge walking (walking/swimming in freezing white water). There is something unique about learning to surf in November and climbing the highest mountain in England and Wales in March!

The students that fill their days with these added extras undoubtedly have the more fulfilling time at the castle. Coming to the here is only the beginning of the fun and the mayhem, and long may that remain true!

Simon Wilmot is student activities coordinator at Herstmonceux Castle in East Sussex, Britain.

# Law in a nutshell now available in Canada

Until recently, it has been difficult in Canada to find good introductory texts in various areas of law that are readable, understandable, and digestible for people who are not in the legal profession.

The United States has been way ahead of us. For decades, West Publishing company has been producing its "Nutshell" series with titles such as *Consumer Protection in a Nutshell*, *Mass Communications Law in a Nutshell*, *Torts in a Nutshell*, *International Business Transactions in a Nutshell*, and so on. U.S. researchers and those in other countries who required a readable and discrete overview of a particular area of (almost always) American law, could find the "Nutshell" on their topic, and would be assured of a serious, succinct, and understandable examination of that area of law. Also, the "Nutshell" series has been kept affordable so that buying these books is never out of range (as it often can be with other types of legal materials) of the average student or researcher.

Now Irwin Law, a publisher based in Toronto, is producing its "Essentials of Canadian Law Series" which are, to researchers interested in Canadian law, much the same as the Nutshell series has been for years in the States. These books fill the need for current and accessible overviews of Canadian law. They are written by leading Canadian authorities in the field – generally professors and legal practitioners – and unlike legal treatises which can sometimes be



NANCY MCCORMACK

## Books and Bytes

detailed, lengthy and impenetrable (particularly to members of the public), these books are clear and concise summaries of a specific area of law.

## For members of the non-law Queen's community who are looking for accessible legal texts in order to illuminate their own field of study, this might be the very ticket.

To date, more than 30 books have been published, some already in their second and third editions (an indication of the publisher's commitment to keeping these books up-to-date). The topics include the Charter of Rights and Freedoms, Computer Law, Constitutional Law, Copy-

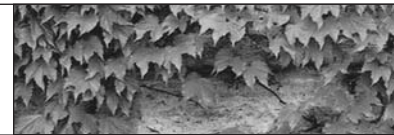
right Law, Criminal Law, Environmental Law, Family Law, Immigration Law, International Human Rights Law, Media Law, and so on.

This series was so welcomed by law librarians, who had been hounded for years by patrons looking for this very type of information, that in 2002 the Canadian Association of Law Libraries presented its Award for Excellence in Legal Publishing to Irwin Law. Librarians were also grateful that the books in this series, like its "Nutshell" counterpart in the U.S., have been kept relatively affordable (generally \$35 to 45 each).

The Lederman Law Library has all of the Irwin Law "Essentials of Canadian Law Series" books in its collection. Because the demand for this material is so great, many of these are kept in the Reserve area where they are consulted constantly. But the Irwin Law books are also appearing in public libraries (because they are so readable), and are often available for sale at bookstores, campus and otherwise, too. For members of the non-law Queen's community who are looking for accessible legal texts in order to illuminate their own field of study, this might be the very ticket. You can visit the Irwin Law website at [www.irwin-law.com](http://www.irwin-law.com) for more information, or to view the catalogue which, thankfully, continues to grow all the time.

Nancy McCormack is reference librarian at the Lederman Law Library.

## UNIVERSITY ROUNDUP



### Did Bob Rae consult the zodiac?

It appears that September babies are university bound. Teenagers born in the nine month are 20 per cent more likely to go to university than those born in August. The startling link between a child's month of birth and their chance of going to university is established by research published recently by the Higher Education Funding Council for England. If every child had the same chance of going to university as those born in September, there would be an additional 12,000 undergraduates in Great Britain each year, the study concludes.

*The Times Higher Education Supplement, Jan. 21*

### Free speech put to the test

The University of Colorado has launched a 30-day examination of the writings, speeches, tape recordings and other works of Ward Churchill, the faculty member who sparked a fierce controversy with his recent 911 comments. As stated by Chancellor Phil DiStefano at a special meeting of the CU Board Of Regents in early February, the internal review is intended to determine whether Professor Churchill overstepped his bounds as a faculty member, showing cause for dismissal. First, the chancellor said, the university must observe due process as required by the U.S. Constitution and the Laws of the Regents and "understand the boundaries of our most fundamental protections as citizens and faculty members." Professor Ward maintains in an essay that people killed in the Sept. 11, 2001, terrorist attacks were not innocent victims.

[www.colorado.edu/news/](http://www.colorado.edu/news/)

### Student safety trumps privacy laws

Colleges need to do more to bolster their defences in an increasingly litigious environment, a U.S. expert on higher-education risk management says. The executive officer of United Educators Insurance says that colleges and universities should, in the area of employment liability, take steps to prevent retaliation claims, a "new hallmark" of higher-education law. Litigants aren't just suing over discrimination in the workplace, but over retaliation by their supervisors for having complained of such discrimination. In the area of student affairs, she said, administrators should not let misguided fears of privacy rights prevent them from taking action to protect students' safety, by notifying the parents of students whose anorexia has put them in grave danger, for example.

*The Chronicle of Higher Education, Feb. 15*

### Sex researchers misunderstood

"I was looking at pornography as part of my PhD, and one day I arrived at my office to find all the magazines missing. When I reported it, it was a case of 'well, if you study this sort of stuff... I was seen by some as either an anti-porn campaigner who hated men or a slut and was doing this only to entice people to have sex with me.'"

In the wake of the new Liam Neeson movie about the life of Dr. Kinsey, the pioneering researcher whose two books in 1948 and 1953 were the first to portray the real sexual behaviour of everyday Americans, a University College London researcher comments on ongoing problems facing sex researchers.

*The Times Higher Education Supplement, Jan. 21*

### Brain drain down under

"Australian universities in the next two decades will face an academic staff recruitment challenge of greater magnitude than they have confronted since the 1960s."

University of Adelaide professor Graeme Hugo comments on what he calls a "lost generation" of academics in Australian universities. He told the Australian Technology Network of universities conference in Melbourne in early February that universities must work harder to keep talent at home or risk a decline in standards. He pointed to a lack of opportunities and a decrease in attractiveness of academic jobs in Australia during the past 20 years resulting in academics in their 40s and 50s outnumbering those in their 20s and 30s by 31.1 per cent.

*The Australian, Feb. 17*

### Don't bowl at night

In the latest edition of Signs: Journal of Women in Culture and Society, an article entitled Don't Bowl at Night: Gender, Safety, and Civic Participation explores whether perceived levels of safety from crime or violence influence men's and women's decisions to become involved in their communities? Since many of these activities are scheduled in the evenings after dark, does fear of crime keep some from participating?

*Institute for Women's Policy Research, www.iwpr.org*



# Queuing up for Q-SPACE

NEW "ON LINE REPOSITORY" IS READY FOR BUSINESS

By NANCY DORRANCE  
News and Media Services

Q-SPACE, the university's newest facility to help faculty, staff and students post and share academic information on the Internet, is up and running. Now the organizers are inviting members of the Queen's community to put the "institutional repository" to use.

"We're excited about the possibilities for departments, research units and other groups to make their findings available to a wider audience than is currently possible," says John Osborne (Art), chair of both the Senate Library Committee and the project steering group spearheading Q-SPACE. "Traditional publishing venues are very limited in what they will accept, and can also be incredibly expensive."

A major purpose of Q-SPACE is to preserve and provide easy web access to research, teaching and learning materials in electronic form, with permanent addresses that will not change if the data is relocated. Possible content includes: preprints, post-prints, published articles, working papers, technical reports, conference and seminar presentations, data sets, dissertations, images, audio and video files, and teaching materials such as lecture notes.

"In essence, Q-SPACE is a repository for any and all materials that can be saved as digital files," explains project coordinator Sam Kalb. "This site offers a secure location, with timely, dependable, consolidated access to works by individual faculty, research teams and units throughout the university."

Q-SPACE allows individual authors and groups to maintain control over the appearance of their site and access to their collections. It's hoped that many existing individual and departmental collections from a variety



STEPHEN WILD

Task force co-chairs Sam Kalb (Library System) and John Osborne (Art) encourage members of the Queen's community to try out the university's new Internet "institutional repository," Q-SPACE.

of Queen's web sites will be moved to the new repository, he adds.

As well as collecting, preserving and making accessible the university's scholarly/creative output, Q-SPACE will eventually form part of a larger global system of repositories indexed in a standardized way and searchable using one interface.

The idea to create an institutional repository at Queen's was sparked in 2002, at a conference on campus called "The Crisis in Scholarly Publishing". The concept was further developed through another meeting that year, sponsored by the Canadian Association of Research Libraries, focusing specifically on institutional repositories.

In 2003 a Queen's task force

was established to investigate different models, co-chaired by Dr. Osborne and Mr. Kalb. The group selected software developed at the Massachusetts Institute of Technology, called "D-Space", which is compliant with international standards for ease of access and availability (open source).

Retention of copyright is a key concern in the faculty publishing process, notes Mr. Kalb. "A growing list of publishers now allow their authors to contribute to institutional repositories," he says. "However, because publishers seem to have different policies, it's necessary to check copyright requirements before posting. Some fields of study are very open, while others tend to be much more proprietary." Q-SPACE offers assistance to con-

tributors through an easily accessed database of publishers' copyright policies.

"Faculty, staff and students wanting to post information relating to, for example, an invention that might be patentable, should first consult PARTEQ staff about appropriate protection for their intellectual property," says Stephen Scribner, a registered patent agent at PARTEQ Innovations, the university's technology transfer office.

For would-be inventors, the posting of information on Q-SPACE constitutes public disclosure of that information, which could compromise certain intellectual property rights, Dr. Scribner says.

An initiative of Queen's Library, Q-SPACE will be oper-

ated by the library with technical support from ITServices. A faculty advisory board is being established to provide ongoing guidance, both as contributors of content and as users of the system.

"This is intended to be a community-based, faculty-driven facility, organized around a series of collections," says Dr. Osborne. "Each community - whether a department, research group, or whatever - can make its own decisions regarding the form its collection will take, and who will be allowed to contribute."

Queen's community members can visit the Q-SPACE site at <https://qspace.library.queensu.ca>. For more information, contact Sam Kalb at [qspace@post.queensu.ca](mailto:qspace@post.queensu.ca) or ext. 32830.

## City healthier than suburbs, report says

By NANCY DORRANCE  
News and Media Services

Contrary to the beliefs of a majority of Canadians, the most dangerous place to live from a health perspective is in our urban centres, School of Physical and Health Education researchers say.

Robert Ross and Peter Katzmarzyk are on the Heart and Stroke Foundation team that produced a new report on the "heart health" effects of urban versus non-urban living. The study shows that car-dependent Canadians get far less physical activity and are at increased risk of being overweight or obese.



Ross

are designed with automobile access as a priority. Sidewalks and cycle lanes are conspicuous by their absence, making suburban and rural-dwelling Canadians prisoners to their cars."

A 2000 survey of Canadian

"Unfortunately, non-metropolitan areas often contain disincentives to physical activity," says Dr. Ross. "Retail services outside of urban areas

municipalities found larger communities are more likely than smaller ones to have paths and trails that promote walking or biking and regulations that require safe pedestrian and bicycle routes when developing new areas.

The new study from the Heart and Stroke Foundation shows that city-dwellers are twice as likely to walk, bike or take public transit to get to work as their non-urban counterparts. In addition, more urbanites walk or bike to do daily chores.

The foundation's report card recommends that Canadians be physically active at least 30 min-

utes each day. Individuals living in moderate-to-high-density neighbourhoods that have community and commercial services within walking distance of where they live, are 2.4 times more likely to meet this 30-minute daily minimum.



Katzmarzyk

The study also calls on the federal government to allocate at least seven per cent of transportation infrastructure funds to active trans-

portation projects and infrastructure (e.g., walking trails, sidewalks, bike paths). "Both the federal and provincial governments should work with health organizations to develop effective social marketing campaigns that encourage Canadians to become more physically active," the report states.

Dr. Ross leads a multidisciplinary research project at Queen's, called PROACTIVE (Prevention and Reduction of Obesity through Active Living). Based on his earlier findings, it is examining whether exercise - without caloric restrictions - is the best way to reduce obesity.

## Three Queen's inventions score U.S. patents

Inventions developed by researchers from the departments of Chemistry, Biology and Mechanical Engineering are the most recent Queen's recipients of U.S. patents. The commercialization of the three technologies is managed by PARTEQ Innovations, Queen's technology transfer arm.

"Optical Loop Ring-Down", which measures the optical prop-

erties of gases, liquids and solids, was developed by a team of researchers led by Hans-Peter Loock (Chemistry). The patented technology is part of a next-generation "intelligent sensor" that uses spectroscopy to detect minute quantities of organic compounds, such as environmental contaminants in groundwater.

A U.S. patent has also been

issued for methods of enhancing plant growth using hydrogen gas, developed by biologist David Layzell, with researchers Zhongmin Dong (now of Dalhousie University) and Lishu Wu (now of the Huazhong Agricultural University, China).

The third patent is for technology to improve machinery used in the pulp and paper industry. This technology was

co-invented by Peter Wild, formerly of the Department of Mechanical Engineering, with researchers at the University of British Columbia and the Pulp and Paper Research Institute of Canada.

"We have seen a significant increase in inventions coming from research in the physical and natural sciences at Queen's University, and this is encouraging,"

says PARTEQ President John Molloy. "Much work still needs to be done to ensure we realize the commercial potential of these inventions, but the existence of issued patents makes the process a lot easier."

PARTEQ currently manages more than 200 issued patents relating to technologies developed by Queen's researchers in life, applied and natural sciences.



# Quarterly triumphs in magazine mainstream

By SARAH WITHROW

Globe and Mail columnist John Fraser describes the Queen's Quarterly magazine as "best of the breed" in a recent article about how academic magazines successfully compete with Canadian mainstream general interest periodicals such as The Walrus and Saturday Night magazines.

Editor Boris Castel confirms that the magazine, whose circulation has ranged between 6,000 and 10,000 over the last 35 years, is the largest of its kind in Canada. Its closest comparable competitor, Brick magazine, has a circulation of 5,000 and, at \$12, sells at almost twice the Quarterly's newsstand price of \$6.50.

"People seem to like giving us business," says Mr. Castel. "We retain the philosophy that we are not to be making money, but are to give back to the nation what we have been able to borrow to become what we are. We are privileged to be able to delight in form without being preoccupied with commerce. We are totally committed to enlightening and delighting our audience."

Both Mr. Castel and Mr. Fraser point out that the university's support for the Quarterly is part and parcel of its success – and it's consequent appeal to readers and writers alike.

"It's the perfect setting for a certain kind of literary piece – for instance, my article last year on Chekhov's 'Lady with a Lap Dog' on the 100th birthday of that great story," Robert Fulford, a regular contributor to the Quar-

terly and National Post columnist, told the Gazette.

"It's also ideal for 'Slumberous Mumblement in Academe,' since it's read by academics and many others," he says. "With that piece, I was hoping to get a few arguments going and also amuse the readers of the Queen's Quarterly. I've had some pleasant responses."

Mr. Castel also attributes some of the Quarterly's success to its universal mandate.

"Whatever is intellectual is ours to use," he says, which may also help explain the magazine's ability to attract an eclectic and esteemed roster of writers such as Mr. Fulford, Michael Ignatieff, Gwynn Dyer, Adrienne Clarkson, Mark Kingwell and Lewis Lapham.

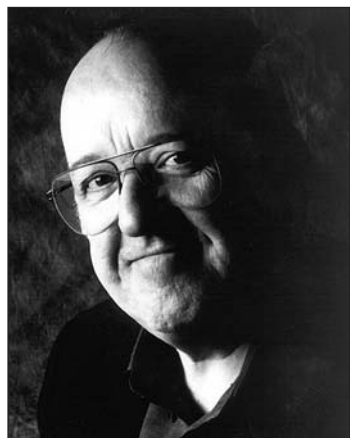
**"We are totally committed to enlightening and delighting our audience."**

*Boris Castel*

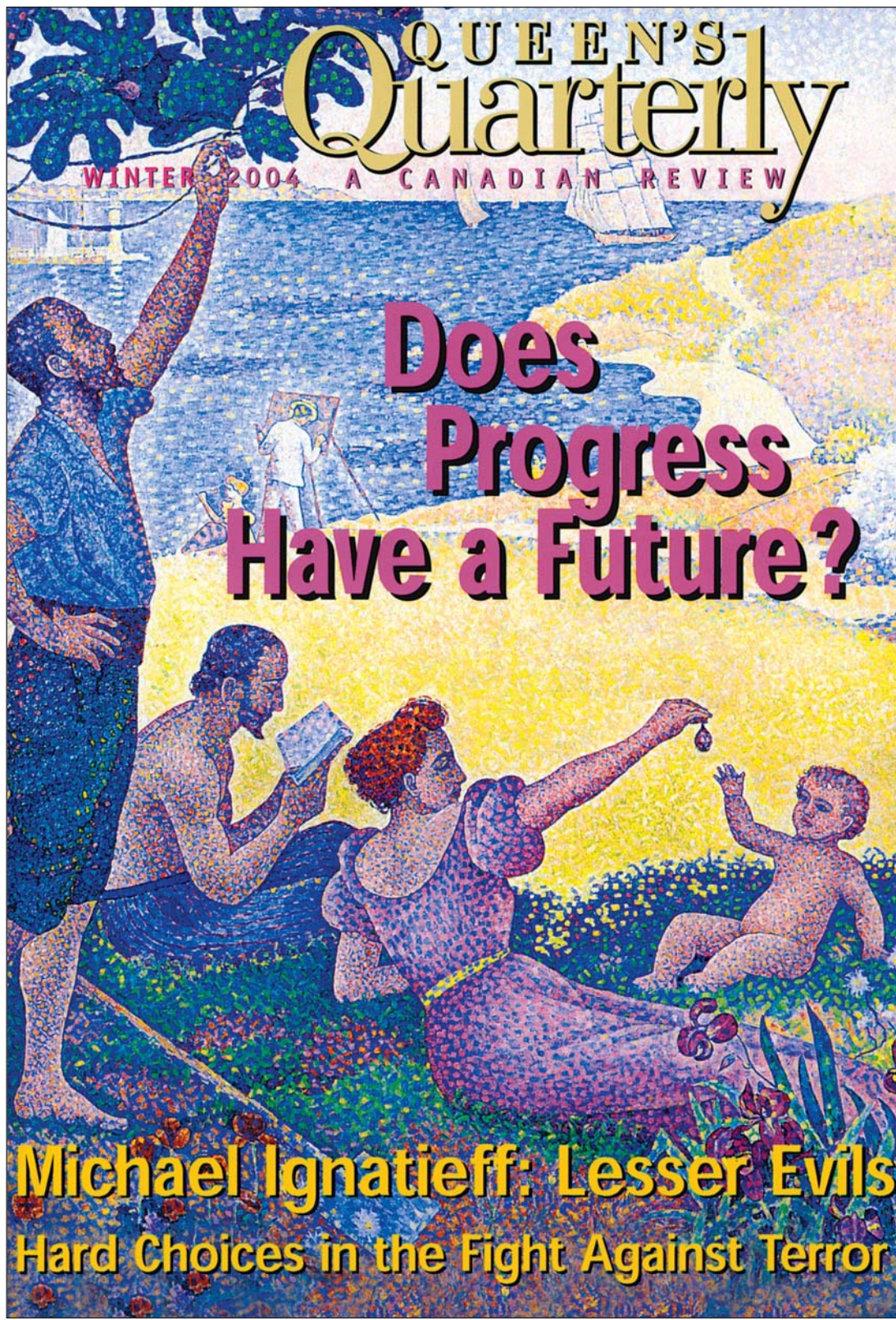
Mr. Fraser suggests in his December article that writers such as Mr. Fulford and the Globe and Mail's Jeffrey Simpson (a Queen's alumnus), may "sacrifice their normal freelance stipends to get into Queen's Quarterly because, in some inefable but important way, an appearance there boosts the prestige of their other journalism."

For his part, Mr. Fulford says, "I've been reading Queen's Quarterly for most of my life and have always considered it a valuable part of Canadian publishing. It's unique – a journal of ideas, a place where creative writing has often played a part, and the outlet for many interesting pieces on public affairs."

"It's been having a particularly good period in the last 10 years, and I feel honoured to contribute to it, as I have a number of times since the 1990s... But I suppose the main reason I contribute to the Quarterly is that I enjoy doing so."



Robert Fulford



Queen's Quarterly editor Boris Castel attributes some of the magazine's success to its universal mandate.

# Expand your mind in a garden of new music

By CELIA RUSSELL

Music and art come together at a special performance of an electroacoustic intermedia work Saturday, March 5 at the Agnes Etherington Art Centre.

New Music in New Places presents School of Music professor and composer Kristi Allik with Robert Mulder and Mike Cassells performing Electronic Zen Garden. The mind-expanding event takes place at 8 pm in the art centre atrium, and admission is free.

Prof. Allik views the performance as a respite from a hectic and busy world.

"The overall ambience will be very serene and peaceful, and suggest the process of meditation and quiet," she says. "Hopefully the audience will leave feeling relaxed and happy and peaceful, perhaps regretful that the experience did not last longer."

Electronic Zen Garden is a multimedia event consisting of a visual installation along with live music generated by three performers. As the name suggests, it emulates the original concept of a Zen garden, which were used to aid in meditation.

"The performance should emphasize serenity and beauty, both in terms of the music and the visuals," says Prof. Allik. "The visuals consist of a 'light column' in the middle of the space on which there is a constant play of colours and shapes, gradually changing and evolving throughout the performance. The three musical performers are playing a combination of live musical instruments, such as percussion (including Tibetan prayer bells), harp, guitar and vocals. Along with the live instruments, there is also electronically generated music; this includes synthesized music along with digitally processed musical instruments. Both the visual and the music is generated in real time, during the actual concert."

The musicians in Electronic Zen Garden belong to LEARK (Live Electro Acoustic Research Kitchen). Created in 2001 at the School of Music, active members of the group are Mike Cassells, Kristi Allik David McCallum and Robert Mulder. LEARK has participated in several events including a joint concert with the Cana-



COURTESY OF LEARK

Members of LEARK (Live Electro Acoustic Research Kitchen), Robert Mulder, Mike Cassells, David McCallum and Kristi Allik in a recent performance at the Ambient Ping in Toronto.

dian Electronic Ensemble, a performance at the Ambient Ping in Toronto and appearances at Kingston's Tone Deaf festival. For details, contact Prof.

Allik at [allikk@sympatico.ca](mailto:allikk@sympatico.ca) or Robert Mulder at [robmulder@sympatico.ca](mailto:robmulder@sympatico.ca).

The event is sponsored by the Canadian Music Centre, SOCAN

Foundation, Queen's, The Communications Group Inc., Canada News Wire, Bowdens, The Canada Council, and Canadian Heritage.



## Experts address big box retail, drop-outs and murder

### QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

■ Feb. 2 - 17

**Richard Chaykowski** (Industrial Relations) comments in the Globe and Mail and Toronto Star about Wal-Mart closing its unionized store in Quebec and in the Globe and Mail about the increasing use of part-time workers in retail. He also comments in the National Post, the Ottawa Citizen, the Gazette (Montreal), the Kingston Whig-Standard, the Leader-Post (Regina), the StarPhoenix (Saskatoon) and the Edmonton Journal about a recent poll suggesting Canadians want fewer teams in the NHL.



Dickey Young

**Pamela Dickey Young** (Religious Studies) continues to comment about the separation of church and state around marriage, most recently in the

Globe and Mail and on CJBK Radio (London) and CKNW Radio (Vancouver).

**Alan King** (SPEG) comments on the front page of the National Post about increasing dropout rates in Canadian secondary schools. The story also appears in The Gazette (Montreal).



Courchene

**Tom Courchene** (Policy Studies) continues to comment about equalization and the Canadian constitution most recently in the

National Post, the Leader-Post (Regina), the StarPhoenix (Saskatoon), and on CBC and Global TV.

**Robert Ross** (Physical Health and Education) comments in a Canadian Press story about physical activity and obesity. The story is also covered in the Toronto Star, Toronto Sun, and Kingston Whig-Standard.

**Tom Axworthy's** (Policy Studies) opinion piece offering budget advice to the finance minister appears in the Toronto Star. He also comments on the front page of the Ottawa Citizen about testimony at public inquiries by heads of countries, and in the Kingston Whig-Standard about former Prime Minister Chretien's and the federal sponsorship scandal.

**Douglas Reid** (Business) comments in The Globe and Mail about shifting strategies for competitive discount air carriers, and in the Toronto Star about acquisitions and mergers, and Nortel filing suits against three former top executives.



Ware

**Roger Ware** (Economics) comments in the Toronto Star about Canada's competition watchdog.

**Lu Wang** (Geography) comments in the Toronto Star about the shopping habits of Asian Canadians.

**Bob Silverman** (Arts and Science) comments in the Ottawa Citizen and the Calgary Herald about murder-suicide.



Grogan

**Paul Grogan** (Biology) comments in the Ottawa Citizen about climate change.



Lahey

**Kathy Lahey** (Law) continues to discuss same-sex marriage most recently in the Winnipeg Free Press and on CKCW Radio (Windsor).

**Stephen Arnold** (Business) comments on the front page of the Kingston Whig-Standard about big-box retail in Kingston.

The Kingston Whig-Standard highlights funding for Queen's **Surveillance Project** to look at how common technologies like cell phones might erode personal privacy.



Flanagan

**William Flanagan's** (Law) appointment as Queen's new dean of law is highlighted in the Kingston Whig-Standard and the Lawyer's Weekly.



Schwartz

**Joan Schwartz** (Art) discusses the role of photography in historical documentation in Canadian Geographic.

**Bruce Pardy** (Law) discusses the implementation of the Kyoto on Radio Canada International's Business Sense, and on CBC Syndicated Radio including Calgary, Halifax, Saint John, Regina, Edmonton, Quebec City, St. John's, Yellowknife, Montreal, Victoria, and Winnipeg.



Rehman

**Uzma Rehman** (Psychology) discusses communication in intimate relationships on CBC Radio's Ontario Today.

**Sam Shortt** (Policy Studies) comments on CBC Radio's Ontario Morning about the use of hospital emergency services.



Stuart

**Don Stuart** (Law) reviews the new anti-terrorism act on CBC Radio's The Current.

### GUITAR, EH



STEPHEN WILD

Luthier Oskar Graf shows the inside of a guitar at a recent workshop on guitar construction in Grant Hall. The workshop was part of a daylong celebration called Guitar, Eh! - The Classical Guitar in Canada, presented by the School of Music and the Upper Canada Guitar Society.

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# Financial aid to world's poorest countries rapidly diminishing, political economist says

The wealthy G8 countries have proposed a moratorium on debt repayments by countries devastated in the recent tsunamis. And according to a recent *Globe and Mail* article, all seven governments at a recent G7 meeting agreed that a debt relief plan was vital to pull sub-Saharan Africa out of poverty. But is debt relief the answer to badly needed emergency aid? To better understand the implications of debt relief and some of the obstacles to implementing it, the *Queen's Gazette* posed the following questions to Susanne Soederberg, Canada Research Chair in Global Political Economy of Development and Associate Professor in Development Studies. Dr. Soederberg's recently published book – "The Politics of the New International Financial Architecture: Reimposing Neoliberal Dominance in the Global South" (London and New York: Zed Books, 2004) – elaborates on the power structures and paradoxes underpinning global development finance.

## Income inequalities between the G-7 and the global South have been increasing over the past several decades.

**G: How effective is debt relief as a form of aid?**

**SS:** Debt relief, in its various forms, falls under the category of indirect aid. The latter frees some of the repayment burdens of Third World countries, the poorest of which are comprised of the Sub-Saharan African region. The question that emerges here is does the mere removal of foreign debt obligations imply that a Third World country, and more importantly, the poorest members of its society, benefit from this policy? For a country to prosper in the long-term, several basic ingredients are required, one of which is the ability to carry out environmentally sustainable forms of production and consumption. Otherwise, a country will never be able to break its dependencies on foreign aid. However, even the so-called 'emerging markets' – such as

Mexico, Thailand, and Indonesia – have not been able to break their chains of dependency on official lenders (both bilateral and multilateral lenders) and the global financial markets.

Removing debt burdens is not an end in itself. Looking back at the major debt relief initiatives over the past several decades quickly reveals that the same assumption is made by policymakers over and over again: debt relief should assist Third World countries focus on market-based reforms, so as that they may integrate into, and thus benefit from, the globalizing economy. Reform never considered changes that needed to occur outside a debtor country, such as the increasing protectionist stance found in the wealthier countries.

**G: Are some forms of debt relief preferable to other forms?**

**SS:** The forms of debt relief largely depend on the amount of debt forgiveness and the conditions tied to this clemency, such as good governance practices, neoliberal reforms, and so forth. According to Financial Times columnist Martin Wolf, the real issue, and one that is glossed over by the debates on debt relief, is the scale of the new financial flows to the world's poorest countries, which, at the moment, are positive, but very small. As Mr. Wolf notes, in 2002 the net official flows from the G-7 countries (excluding flows from the IMF) were only five per cent of sub-Saharan Africa's gross domestic product (GDP), which is the same as the total value of goods and services produced in a country. Put another way, the net resource flow to sub-Saharan Africa's 700 million people is about one-fifth of what the U.S. has been spending in Iraq (a country of 24 million) every year. It is also just 0.06 per cent of the aggregate GDP of the high-income countries (Martin Wolf, 'The Wrong Aid Debate,' Financial Times, Feb. 8, 2005).

**G: Who benefits the most from debt relief?**

**SS:** Debt relief is largely targeted to 37 of the world's poorest countries, such as those in Sub-Saharan Africa, which owe money to official bilateral donors, namely the G-7 countries. Debt relief does not generate income, but rather frees up



SUSANNE SOEDERBERG  
Q&A

some extra monies for investment in a country's social and economic infrastructure. At least, this is how things are supposed to operate. In the real world, however, there are very real structural limitations, both external and internal in nature, to this strategy. Internally, Third World

countries have, thanks to their colonial legacy, been experiencing complex forms of political instabilities and social strife, corruption and antiquated layers of bureaucracy. Externally, protectionism targeted at Third World exports, acts to stifle any benefits gained from debt relief.

**G: How significantly does debt relief address disparities between rich and poor countries?**

**SS:** Income inequalities between the G-7 and the global South have been increasing over the past several decades. Indeed, the creation of the United Nations Millennium Development Goals is targeted at eradicating severe poverty by 2015. These inequalities are due to structural features in the global economy and in

Third World countries. As such, debt relief, even 100 per cent debt cancellation, will do little to address the disparities between rich and poor countries unless there is an overhaul in the existing transnational debt-and-aid regime. Looking back at the limited success of past strategies – such as the Brady Plan of 1989, the Highly Indebted Poor Countries (or HIPC) Initiative of 1996, and the 1999 Cologne Debt Initiative of the G-7 countries – suggests that we should not expect too much from the current debt relief initiative.

**G: What have been some of the obstacles to reaching a debt relief plan for Africa?**

**SS:** There appear to be two insurmountable obstacles. The first is agreement among the G-7 over how the plan is to be implemented. UK Chancellor Gordon Brown favours the creation of an International Finance Facility (IFF) to deal with the debt in the Third World. However, the United States is not in favour of the IFF arguing that the U.S. could not support this alternative due to its 'legislative process,' although a more realistic reason has more to do with the fear that the IFF will erode the power of the IMF, a U.S. dominated institution. A second and related obstacle has to do with money. Chancellor Brown failed to muster support to finance his IFF by the tune of U.S. \$50 billion a year, so that poorer countries could completely write off their debts. The U.S. instead argued that debt payments owed to the IMF could be funded through the use of the facility's gold reserves. Herein lies one of the key problems: despite the rhetoric, no country is willing to pick up the bill for debt relief. To make matters worst, bilateral aid, which used to be one of the key components of aid flowing to the poorest regions in the South, has been rapidly diminishing. For instance, only five countries (the Netherlands, Denmark, Norway, Sweden, and Luxembourg) meet the 0.7 per cent target set by the Millennium Development Goals. The United States, the world's wealthiest country, allocates a mere 0.1 per cent of its GDP to development assistance, and Britain, despite Chancellor Brown's rhetoric, contributes a mere 0.23 per cent, less than the EU average of 0.33 per cent.



COURTESY OF JUBILEE SCOTLAND

Poster used by the Jubilee Scotland organization, which campaigns for the cancellation of unpayable debts it says are ruining the world's poorest countries.

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**C S P C**



## IN BRIEF

### Name that artifact

Don't touch that dial – the fifth-annual Name That Artifact game show night takes place Thursday, March 3 at 7 pm.

Try to identify weird and wonderful items from the Museum's collection or just watch the fun. Prizes will be awarded for knowledge and creativity.

The fun takes place in B143 Botterell Hall and admission is free. For more information, email [museum@kgh.kari.net](mailto:museum@kgh.kari.net) or call 548-2419, or visit [www.museumofhealthcare.ca](http://www.museumofhealthcare.ca).

### The scoop on the 60s

John Milloy (Trent) will speak on The 60s Scoop: Harvest of Neglect Thursday, March 3 at 11:30 am in room 517, Watson Hall. All are welcome and admission is free. Prof. Milloy's lecture is presented by the History department.

**NEWS and MEDIA SERVICES**

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

### BREATHING LESSONS



STEPHEN WILD

Above, School of Music visiting artist and jazz singer Jeri Brown (right) demonstrates breathing techniques to music student Lesley Segrist during a workshop last Wednesday at Harrison-LeCaine Hall. Below, Ms. Brown participates in a panel discussion on women in the music business last Tuesday with well-known Kingston area musicians Georgette Fry (centre) and Sarah Harmer.



CELIA RUSSELL

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If you prefer to read the *Gazette* online, go to [qnc.queensu.ca/gaz\\_online.php](http://qnc.queensu.ca/gaz_online.php)



## An examination of sexuality and war

Novelist, folk song writer and professor at the University of Illinois Evelyne Accad will deliver the Dunning Trust Lecture Tuesday, March 8 – International Women's Day.



Accad

Dr. Accad will speak on Sexuality and War in the Aftermath of September Eleven at 7 pm in lecture theatre D, Stirling Hall. All are welcome; a reception will follow.

Dr. Accad has been a professor at the University of Illinois, Champaign-Urbana since 1974 in French, comparative literature, African, women's, and middle-east studies.

In 1978 and 1984, she taught at the Beirut University College

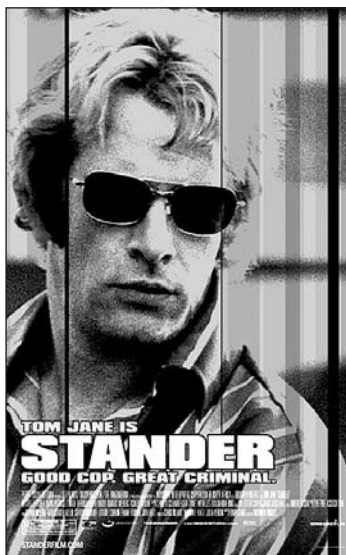
and in spring 1991 at Northwestern University. Her other activities include writing and composing songs and performing at concerts in the U.S. and abroad.

Born and raised in Beirut, Lebanon, Dr. Accad received her primary and secondary education in Beirut. She studied two years at the Beirut College for Women (now the Lebanese American University) and then received her BA from Anderson College in English Literature (1967), MA in French from Ball State University (1968) and Ph.D. in Comparative Literature from Indiana University (1973).

Dr. Accad's visit is sponsored by the Department of Women's Studies. Those wishing to meet with Dr. Accad should contact Dina Georgis in the department at 533-6000, ext. 77091 or georgis@post.queensu.ca

[www.french.uiuc.edu](http://www.french.uiuc.edu)

## From crime fighter to crime artist



Cinema Kingston screens its latest offering, the Canadian-South African film *Standar*, on Sunday, March 6 at Etherington Auditorium, 94 Stuart St. at 7:30 pm.

*Standar* is a high-ranking officer in South Africa's apartheid-era police force. Faced with a crisis of confidence when assigned to suppress rebellions in Soweto, he abandons his job and then becomes an outlaw hero when he adopts a new career: bank robber. Evidently relishing the crime-story setting, filmmaker Bronwen Hughes also compels her viewers to consider the political setting that shapes her hero.

Tickets are \$8 and available at the door or from the Department of Film Studies, 533-2178.

## FROST ON SUMMERHILL



STEPHEN WILD

Frost blankets the trees to create a magical scene outside Summerhill recently.

### Laboratory Technician (Grade 1) Job Overview



A laboratory technician is required to work in the general fields of inflammation and blood coagulation. Laboratory duties will include the performing of: enzyme and inhibitor activity assays, protein purification, quantitation and characterization, immunoassays, SDS-PAGE, immunoblotting, and blood coagulation assays. The technician will also perform administrative duties such as ordering of supplies and maintaining equipment in proper working order, routine data entry and analysis using statistical, graphical, and word processing programs such as MS Excel, SigmaPlot, and MS Word.

The successful candidate should possess a 4-year post-secondary degree in a health science related field. Some experience in the fields of inflammation, blood coagulation, and/or protein purification and characterization will be considered an asset. On-the-job training will provide the candidate with the bulk of the knowledge required to perform the necessary duties.

The laboratory technician position is offered as a Grade 1 Level position (\$23,607/yr) for a 6 month initial term from Mar 1 2005 to Aug 31, 2005 with the possibility of renewal at that time. Interested individuals should submit their curriculum vitae and the names and addresses of three referees to: John A. Samis, PhD (Assistant Professor/Adjunct 1), Department of Biochemistry, Queen's University, Botterell Hall, Room A222, Kingston, ON K7L 3N6 by March 1, 2005.

*Queen's University has an employment equity program, welcomes diversity in the workplace and encourages applications from all qualified candidates including women, aboriginal peoples, people with disabilities and racial minorities.*

## McCoy BUS SERVICE & TOURS

Motorhome & Trailer show	Mar 4	\$55
Canada Blooms, daily	Mar 9, 10, 11, 12	\$55
Daytona Beach (March Break)	Mar 12-20	\$799
Orlando, Florida (March Break)	Mar 12-20	\$949
Int'l Home & Garden Show	Mar 18 & 19	\$55
WICKED "The Musical"	March 23 & 27	\$150
Atlantic City	Mar 21-24	\$349
1 of a kind "SPRING"	Mar 25	\$55
Cottage Life Show	Apr 2	\$55
Washington Cherry Blossoms	Apr 7-10	\$699
Stars on Ice in Ottawa	Apr 16	\$119
Joan Rivers	May 5	\$150
Quebec City Experience	May 20-23	\$649
Evita "The Musical"	May 25	\$150
Stratford Festival Getaway	Jun 3-4	\$399
Nashville & Fan Fair	Jun 8-13	\$999
Cape Cod, Newport, Boston	Jun 26-30	\$749



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**Submission information**

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

## Bulletin Board

### Call for Nominations

**Queen's Research Chairs**

The Queen's Research Chair (QRC) program was approved by Senate on Jan. 31, 2002. Full details about the program are available at [www.queensu.ca/research/vpr/chair\\_prog/q\\_chair\\_s.php](http://www.queensu.ca/research/vpr/chair_prog/q_chair_s.php). The program recognises highly accomplished individuals who maintain an exceptional level of activity in their research and scholarly work and achieve international pre-eminence in their field. Profiles of current QRCs are available at [www.queensu.ca/research/vpr/chair\\_prog/qrc\\_profiles.php](http://www.queensu.ca/research/vpr/chair_prog/qrc_profiles.php). Any full time faculty member at the university, normally at the rank of professor, may be nominated for a Queen's Research Chair. Academic staff may nominate a candidate for a Queen's Research Chair, with the candidate's permission. The criteria for selection of awardees are the same as those adopted for Tier I CRCs and can be viewed at [www.queensu.ca/research/secure/files/CRCproc.pdf](http://www.queensu.ca/research/secure/files/CRCproc.pdf). The deadline for submission of nominations from department heads to deans is April 30, 2005 (unless otherwise decided by the dean). The deadline for deans to

submit their nominations to the QRC Selection Committee through the eQUIP Task Force is May 27, 2005.

**Committees**

**SCAD Sub-Committee on Academic Integrity**

The Interim Report of the SCAD Sub-Committee on Academic Integrity was presented to Senate on Jan. 27, 2005. It includes background and context for the work of the committee, as well as providing a comprehensive summary of preliminary deliberations. Over the next several weeks, the committee will consult broadly across the university, and invites comments and feedback on the issues that have been identified, issues that may have been missed, and on the preliminary recommendations and conclusions set out in the interim report. View the report at [www.queensu.ca/secretariat/senate/Jan27\\_05/AcadIntegJan05.pdf](http://www.queensu.ca/secretariat/senate/Jan27_05/AcadIntegJan05.pdf). Please send your written comments to [vpacd@post.queensu.ca](mailto:vpacd@post.queensu.ca) or to the attention of Suzanne Fortier, Office of the Vice-Principal (Academic), 239 Richardson Hall, by March 11.

**Advisory Committee, Centre for the Study of Democracy**

In accordance with Queen's University Senate Policy on Procedures Governing the Establishment, Reporting and Review of Research Centres, Institutes and Other Entities at Queen's University, Dean Ulrich Scheck, School of Graduate Studies and Research announces the

membership of the advisory committee for the review of the Centre for the Study of Democracy. Members are: Abigail Bakan, Political Studies; Malcolm Peat, Rehabilitation Therapy; Christine Sypnowich, Philosophy (Chair); Kim Philipps, Graduate Studies and Research (Secretary). University community members are invited to submit their comments on the present state and future prospects of the centre to the chair of the committee, Dr Christine Sypnowich, Graduate Studies and Research by March 21. For more information on the centre, please go to [www.queensu.ca/csd/](http://www.queensu.ca/csd/)

**Human Resources**

**In Memoriam**

Kenneth Right, Dec. 5, 2004. Queen's community member since Dec. 14, 1970.  
Nancy Todd, Dec. 19, 2004. Queen's community member since Nov. 29, 1971.  
Mareano Pascoal, Jan. 6, 2005. Queen's community member since Nov. 2, 1980.  
Thomas Plunkett, Jan. 26, 2005. Queen's community member since July 1, 1972.  
S. Keith Watson, Jan. 27, 2005. Queen's community member since April 1, 1977.

**Milestones**

Compiled by Faye Baudoux  
If you have a milestone of 5, 10, 15, 20, 25, 30, 35, 40 years or more of continuous service coming up and you do NOT wish your name to be included in the

listing, please contact Faye in Human Resources at ext. 77791. Congratulations to those who reached the following milestones in Feb. 2005

**30 years:** Linda Cahill, Bracken Library.

**20 years:** Karen Malcomson, Family Medicine.

**15 years:** Lynda Barclay, Education; Kevin Kell, Pathology and Molecular Medicine; Michael Palmer, PPS; Barbara Russell, Career Services; Richard Weatherdon, Human Services.

**10 years:** Janet Cowperthwaite, University Secretariat.

**Five years:** Teresa Alm, Student Awards; Joseph Da Costa, Residences; Chelsea Elliott, Physics; Odessa Fraser, Continuing Medical Education; Ginger Gallagher, NCIC; Agathe Nicholson, French Studies; Catherine Ottenhof, Obstetrics and Gynaecology; Gayle Sawyer, Business; Patrick Sheahan, Athletics and Administration; Louise Telford, NCIC; Judy Vandale, Physiology.

**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. Further information is available on the following website: [www.queensu.ca/eap/](http://www.queensu.ca/eap/)

For details on job opportunities, employee development, human resources policies see the Human Resources website at [www.hr.queensu.ca](http://www.hr.queensu.ca)

**PhD Examinations**

**Thursday, March 3**

**Mohab Shalaby**, Mechanical and Materials Engineering. Novel friction sensors for bulk and sheet metal forming. Supervisors: P. Wild, J. Jeswiet, 312 McLaughlin, 2 pm.

**Surplus Items**

**Arts and Science offers for sale**

1 – Nikon Coolpix digital camera, 5.1 Megapixels, 8 X optical and 4 X digital zoom. Purchased Oct. 2002 for \$2400. Open Bid. This camera is in excellent working order. For information or to view, please call Diane at ext. 77173. Submit sealed bids marked "Arts & Science" to Patti George, Purchasing Services by 4 PM on Monday, Feb. 28. Please mark bid(s) confidential. Queen's is not responsible in any way for the condition of any item(s) it has made available, nor for any damages or injury that may occur due to use or removal of the item(s). Queen's has the right to reject any or all of the bids. Only successful bidders will be notified.

**Volunteers**

**Are you using the birth control pill Alesse?**

Queen's Clinical Exercise Physiology Laboratory is looking for physically active women ages 20 – 35 who have been using Alesse for at least the past 6 months for an exercise study examining the effects of Alesse on breathing



*Learn about our academic programming from Junior Kindergarten to Grade 12/Post Graduate. Tour the Junior and Senior Campuses. View the Albert College Annual Art Show. Hear from students about our unique adventure and citizenship opportunities. Enjoy the athletic, dramatic and musical talents of our students*

# S P R I N G SHOWCASE *day*

*Sunday, April 17 from 2 to 4 p.m.*

[www.albertc.on.ca](http://www.albertc.on.ca)



160 Dundas Street West, Belleville, Ontario  
**(613)968-5726** [info@albertc.on.ca](mailto:info@albertc.on.ca) 1-800-952-5237  
Daily van service available from Kingston/Napanee

# ALBERT COLLEGE



and blood acidity. Subjects will participate in three laboratory visits over a period of approximately 1.5 months and will receive a measurement of their cardiovascular fitness (i.e. VO<sub>2</sub> max test). Information: 533-6284 or o\_c\_research@hotmail.com.

### Effects of menopause

Pre-menopausal (ages 43 – 48) and postmenopausal (ages 49 – 54) women who are physically active and are not taking oral contraceptives or hormone replacement therapy are needed for a study examining the effects of menopause on breathing, blood acidity, and bone health. The study involves 2 laboratory visits over approximately one month. Information: Megan Preston at 533-6284 or menopause\_study@hotmail.com.

### First time moms-to-be

This study examines the benefits of exercise in preventing preeclampsia (toxemia). Must be less than 10 wks pregnant, physically inactive and overweight/obese. Women with a healthy body weight are eligible if they have a mother, sister, or grandmother who had preeclampsia. Subjects will be randomly assigned to an exercising and non-exercising group. Women in the exercising group will participate in free prenatal fitness classes 3 days/week. Contact Tracey, 533-6284; pregnancyresearch@hotmail.com.

### Parents

Did you ever wonder... how infants interpret people's behaviour; how children learn language so quickly; how many children have imaginary friends? Participate in studies at Queen's to help us find out! Contact: Developmental Psychology Group, 533-6407, psyceel@post.queensu.ca

### Research on control of action

Queen's researchers are looking for healthy male subjects between 35 and 65 year old, to participate in a study looking at self-control by examining eye movements. Participation requires attending two or three sessions lasting around one hour each, and will be compensated at the level of \$10 an hour. Contact Claire Boudet 533-6340 or claire@biomed.queensu.ca.

discussion with. Dorit Naaman, Film Studies. Coffee and tea available. Atrium, Agnes Etherington Art Centre, 2 pm. www.queensu.ca/ageth/

### Union Gallery

1st floor of the Stauffer Library (corner of Union and University) *attachments*, an exhibition of works by Erin Metcalf, Jennifer Kneitas, Julia Mensink to March 8. www.uniongallery.queensu.ca/

### The Studio

B144 Duncan McArthur Hall (corner of Sir John A. MacDonald Blvd. and Union Street) Studio hours Tuesday, noon to 1 pm; Wednesday and Thursday 11:30 am to 1 pm or by appointment. Contact Angela Solar, solara@educ.queensu.ca, 533-6000, ext. 77416.

### Music

#### Saturday, March 5

**Electronic Zen Garden**  
Kristi Allik, Robert Mulder and Mike Cassells in a mind-expanding performance of an electro-acoustic intermedia work. Agnes Etherington Art Centre, 8 pm. Information: 533-2190, allikk@sympatico.ca, robmulder@sympatico.ca or www.musiccentre.ca/nmi.cfm.

### Departmental Seminar Schedules

**Biochemistry**  
meds.queensu.ca/biochem/index.php/seminar\_series

### Biology

biology.queensu.ca/seminars/dss.html

### Business

business.queensu.ca/research/conferences/index.html

### Cancer Research Institute

meds.queensu.ca/qcri/calendar/index.php  
Centre for Neuroscience Studies  
queensu.ca/neurosci/seminar.html

### Chemistry

chem.queensu.ca/newsandevents/seminars/seminar02w.pdf

### Computing

cs.queensu.ca/seminars/

### Economics

qed.econ.queensu.ca/pub/calendar/week.html

### GeoEngineering Centre at Queen's – RMC

www.geoeng.ca

### Geography

geog.queensu.ca/seminars.html

### Human Mobility Research Centre

www.hmrc.ca

### Law

law.queensu.ca/visitors/index.php

### Microbiology & Immunology

microimm.queensu.ca/seminars/

### Pharmacology/Toxicology

meds.queensu.ca/medicine/pharm/

## HELP LINES

Campus Security  
Emergency Report Centre

# 533-6111

### Human Rights Office

533-6886  
Irene 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

Mike Stefano – Purchasing  
533-6000 ext. 74232

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:

Kathy Beers – Student Affairs  
533-6944

Bob Burge – JDUC  
533-6000 ext. 78775

Gary Racine – Telecommunications  
533-3037

### Freedom of Information and Privacy Protection

Information Officer  
533-2211

Commissioner  
533-6095

### Employee Assistance Program

1 800 387-4765

### University Chaplain:

Brian Yealland  
533-2186

### Rector

Grant Bishop  
533-2733

### Student Counselling Service

533-2893

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

## Calendar

### Art

#### The Agnes Etherington Art Centre

University Avenue

#### Events

Sunday, March 6 – Philosophers Café: War, Art, and Memory. Walid Raad's fictive archive in the exhibition *I Feel A Great Desire To Meet The Masses Once Again: A project by Walid Raad and the Atlas Group* explores the representation of conflict and the construction of history. Open

THE  LUNG ASSOCIATION™

*the* gardening festival

March 3-6, 2005  
Portsmouth Olympic Harbour Site, Kingston

What to see and do at the Festival

- Gardens
- Speakers Series
- Ask the Expert
- Garden Shop
- Raffles & Silent Auction
- Book Signing

**New!**

- Gardening Demonstrations
- Entertainment
- Fine Art & Photo Contest
- Celebration Row
- Family Evening
- Café by Diva Catering

**Times**

- Mar 3, 9:30-6
- Mar 4, 9:30-9
- Mar 5, 9:30-6
- Mar 6, 9:30-5

**Admission \$6**

- Festival pass \$15 (all 4 days)
- Friday Family Evening \$10/family + food bank item

The Lung Association  
(613) 545-3462  
toll free 1 866 534-5514  
www.on.lung.ca



## Building a better community

It takes a partnership of Queen's students, faculty, staff and administration, the City of Kingston and the community to ensure everyone living in the neighbourhoods directly surrounding the University enjoys a high quality of life.

The Principal's Task Force on Community Relations was launched by Queen's to review the full scope of issues related to student life off-campus and to recommend actions and/or policies to help address areas that have been identified as concerns. The Task Force is charged with examining issues such as off-campus housing, neighbourhood relations, safety and city services for students.

### The Task Force needs your input.

You are invited to provide a submission to the Task Force identifying your views on the state of relations between Queen's and the community. We're looking for your input to help us do what we can to be a better community partner.

**Written submissions will be received in the Office of the Principal, Queen's University until 12 noon on Wednesday, March 2, 2005 (Rm 206, Richardson Hall).**

To arrange a presentation of your submission at one of the Community Consultation Sessions, please contact Shelley Aylesworth-Spink in the Office of the Principal at 533-2763 or email sa14@post.queensu.ca. Please indicate your preferred presentation date.

Community Consultation Sessions:

- Wednesday, March 9**  
6-9 pm, Rideau Public School (gymnasium)  
9 Dundas Street
- Tuesday, March 15**  
6-9 pm, Kingston Frontenac Public Library  
130 Johnson Street
- Thursday, March 24**  
6-9 pm, Policy Studies Building, Rm 202  
Queen's University

All sessions are open to interested members of the Queen's and Kingston communities.

For regular updates on the Community Relations Task Force, please visit  
[www.queensu.ca/newscentre](http://www.queensu.ca/newscentre)



**Physiology**  
 meds.queensu.ca/medicine  
 /physiol/physiol.sem.html

**Policy Studies**  
 www.queensu.ca/sps/calendar  
 /week.htm

**Physics, Astronomy, and  
 Engineering Physics**  
 physics.queensu.ca

**Public Lectures**

**Thursday, March 3**

**Business**  
 Toby Wall, University of  
 Sheffield, UK. The romance of  
 HRM and business performance:  
 the case for big science. 304  
 Goodes, 10 am.

**History**  
 John Milloy, Trent University.  
 The 60s scoop: harvest of neg-  
 lect. 517 Watson, 11:30 am.

**Philosophy**  
 Jonathan Dancy, University of  
 Reading, UK. Acting in the light  
 of the appearances. 517 Watson,  
 4:30 pm.

**Tuesday, March 8**

**Art**  
 Michael Fernande, Nova Scotia  
 College of Art and Design. Public

slide talk. 1102 Biosciences, 3:30  
 pm.

**Special Art Event**

**Nine Lives**  
 A showcase of painted works by  
 nine third year BFA students will  
 be presented at the Common  
 Ground Coffeehouse, JDUC  
 from Feb. 27 to March 27.

**Workshops and Courses**

**Thursday, March 31 and  
 Friday, April 1**  
**Tips for Residents and  
 Graduate Students**  
 Teaching Improvement Project  
 System (Tips) presents a 2-day  
 workshop for registrants to  
 enhance their skills and satisfac-  
 tion in teaching. \$100 (non-  
 Queen's Medicine Residents:  
 \$300). Register by Feb. 18. Don-  
 ald Gordon Centre, 421 Union  
 Street. Information 533-3233 or  
 hsfacdev@post  
 .queensu.ca.

**Friday, March 4**  
**Critical Approaches to Knowl-  
 edge Work**  
 Some of the foremost contempo-  
 rary labour theorists compare  
 critical approaches to new forms

of labour, knowledge worker sur-  
 veillance and emergent forms of  
 labour organizing at this sympo-  
 sium. Sponsored by Internet  
 Studies @ Queens. 301 Goodes, 9  
 am to 1 pm. Information: Enda  
 Brophy, 2eob@qlink.queensu.ca

**Submission  
 information**

Submit items in the  
 following format:

*date, department,  
 speaker's name and  
 affiliation, title of lecture,  
 place, time, and cost  
 if appropriate.*

Email to:  
**gazette@post.queensu.ca**

**The next Gazette  
 deadline is Monday,  
 Feb. 28 at noon.**

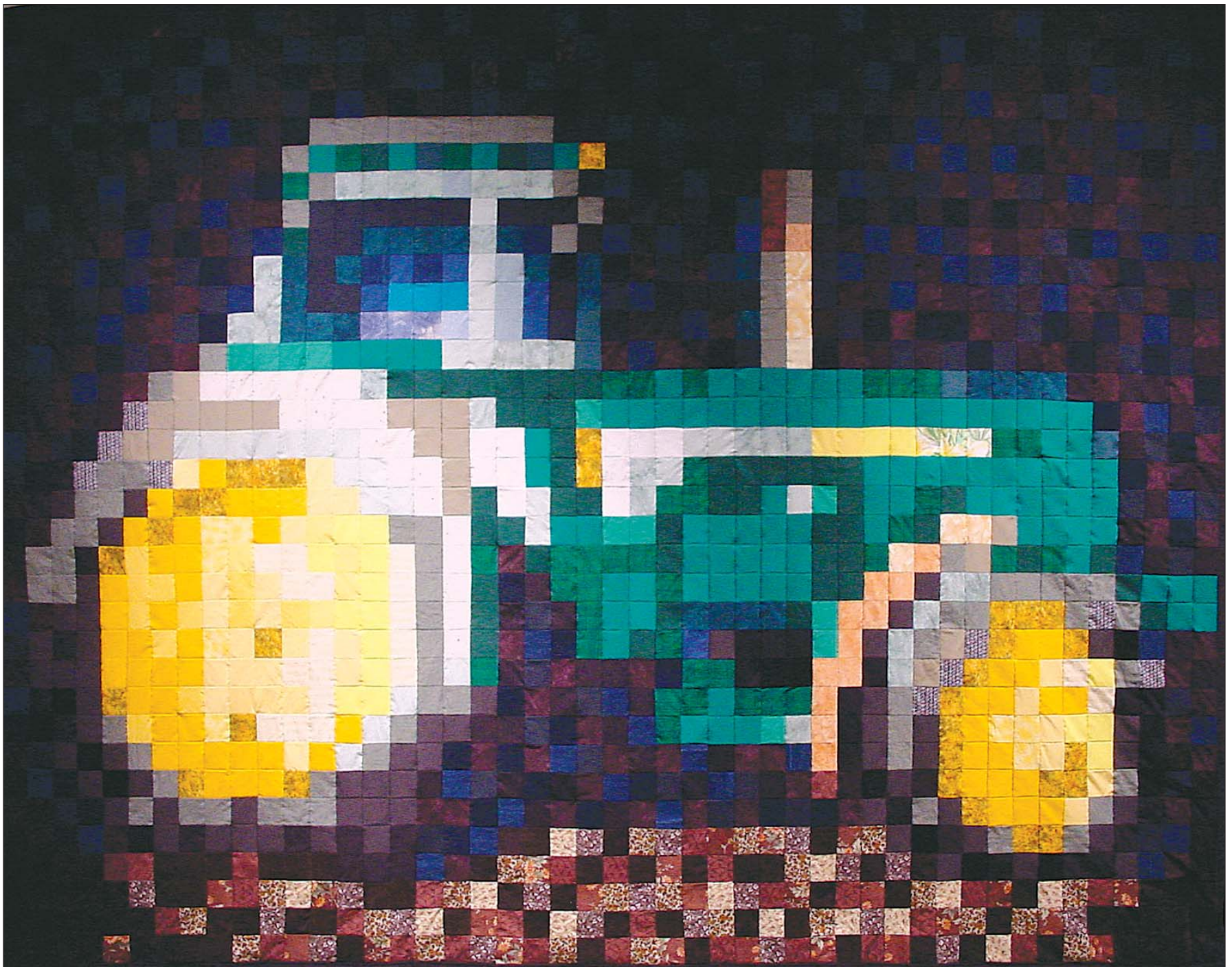
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 University and send it and mailing address to:  
 The Queen's Gazette, Department of Marketing  
 and Communications, 307 Fleming Hall,  
 attn: Ying Gilbert.

**KEEP ON QUILTING**



CELIA RUSSELL

A detail of John Deere Quilt, a large wall hanging by Erin Metcalf, part of an exhibition entitled "attachments" at the Union Gallery in Stauffer Library. The exhibition, which also features works by Julia Mensink and Jennifer Kneitas, runs until March 8.