



# QUEEN'S GAZETTE

Tafelmusik's grand tour P4



Of medals and music P11



## JUST FOR SPIKE



JEFF CHAN

Ryan McCracken goes in for the kill as Queen's Men's Volleyball team defeated the Ryerson Rams in three straight sets in the opening game of the best-of-three OUA final in Toronto. The Gaels are OUA men's volleyball champions for the first time since 2001-02. They defeated the Rams 3-1 last Thursday in the second match of the best-of-three championship before a lively crowd of more than 600 at Bartlett Gymnasium. The team advances to the CIS championship tournament hosted by McMaster University March 3-5.

## A new look for Union Street

### GRAD CLUB PROPERTY NOT AFFECTED

By KAY LANGMUIR

Strong public support for giving pedestrians and cyclists priority over vehicles on Union Street will be one of the issues discussed at a Thursday, March 2 meeting to introduce a preferred design concept for the major campus thoroughfare.

With several building projects under way and planned for Union Street, Campus Planning and Development staff have worked over the past several months toward striking an overall design concept for the street to avoid a disjointed and piecemeal approach to re-developing street front property. These include the Gordon Hall redevelopment on the south side of the street and construction of the Queen's Centre on the north.

"We want a seamless piece of fabric, not a crazy quilt," says Jeanne Ma, director of campus planning and development. "It's jarring when you drive down the street. Things don't knit together."

Administrators have been gathering public opinion and ideas over the past several months, through public meetings and a project website. More than 1,500 people responded via the website. Last fall, the city and the university jointly sponsored a corridor-safety audit undertaken by a Toronto area firm, which tracked and analyzed traffic patterns and composition, and interviewed three-dozen users.

The majority of the website respondents want to see the Union Street and University Avenue corridors give priority to pedestrians and bicycles over vehicles, through such methods as wider sidewalks, continuous bicycle lanes, better lighting, and better accessibility for disabled users.

The safety-audit consultants suggested reducing the number of vehicles, reducing speeds, and generally taking steps to make the roadway more pedestrian friendly. A summary of the

safety audit final report is posted at the project web site.

The safety audit also looked at traffic concerns on University Avenue from north of Union Street to Stuart Street.

University Avenue will undergo a major facelift this summer to renovate the street, sidewalks, and contingent landscaping. Construction on some underground utilities will begin there immediately following exams in May.

A decision on any further public meetings regarding the Union Street design concept has not been decided. That depends on whether the public has need of a further meeting, says Ms. Ma.

**"We want a seamless piece of fabric, not a crazy quilt."**

*Jeanne Ma*

She also says the current proposed concept does not appear to affect the Grad Club property at the corner of Union and Barrie streets. One design illustration had been interpreted by some as suggesting the site might be re-developed.

"To my knowledge, there were and are no plans by the university to demolish that property," she says.

Coming to a decision is a matter of striking a delicate balance between many needs, from those of pedestrians and cyclists and the handicapped to passenger and delivery vehicles. Other considerations include how to use trees to form a pleasing and shady canopy over the street, she says.

The public meeting on the Union Street proposal begins Thursday, March 2, at 7 pm, in room 202, Policy Studies Building, 138 Union St. More information about the project can be found at [www.queensu.ca/pps/unionstreet/html](http://www.queensu.ca/pps/unionstreet/html)

The final design proposal is scheduled for presentation to the Campus Planning and Development Committee in May.

## Gordon Hall to reopen this June

By KAY LANGMUIR

The rebuilt gables and dormers topping 95-year-old Gordon Hall, once lopped off in the name of practicality, have been restored to their original grandeur.

However, the dark-coloured limestone used to rebuild the elegant top storey has left many observers puzzled.

The question has been posed so often to Physical Plant Services

staff involved in the renovations, the answer should probably be posted on the perimeter fence at the construction site: Darker stone on top storey will weather to match in seven to nine years.

It's just the way this type of limestone comes out of the quarry, explains Project Manager Gary Pappin.

The massive, \$15-million renovation of the former chemistry

building on Union Street is scheduled for completion in June after two years of knocking down walls, restoring, and redesigning the 65,000-square-foot limestone structure.

Sensitive to its heritage merits, the renovation calls for the restoration of its original gable roof, which had been replaced with a flat top in 1963 to increase usable floor space on the fourth floor.

Unfortunately, there were no intriguing reports of skeletons or brittle documents found in the old walls.

"Just some stubbies – beer bottles," Mr. Pappin says.

When completed, Gordon Hall will house the registrar's offices on the first and second floors. Hallways running almost the full width of the building

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## Olivieri, Gallie to speak on academic freedom

On Tuesday March 7, Nancy Olivieri and Brenda Gallie, both of the Hospital for Sick Children and the University of Toronto, will speak on Defending Academic Freedom.

Their lecture takes place in Etherington Auditorium at 5:30 pm.

It is sponsored by the Queen's University Faculty Association and the Faculty of Health Sciences.

Earlier in the day, Dr. Olivieri

will deliver a speech on Medicine, Morals, Misconduct, and Money: A Saga of Research in the Corporate Era at the 18th-Annual Hannah Happening. Her lecture takes place at 12:30 pm in B143 Botterell Hall.

Dr. Olivieri is an MD and professor of Pediatrics and Medicine. Dr. Gallie is an MD and a professor of Ophthalmology, Molecular and Medical Genetics and Medical Biophysics.

Dr. Olivieri's case gained international attention when her research at the Hospital for Sick Children led her to believe that a new drug treatment posed dangers to some patients.

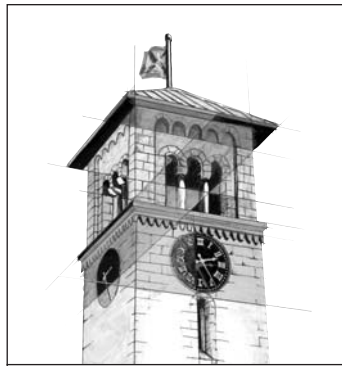
It is alleged that the hospital and the university failed to come to her defence when Apotex, co-sponsor of the research, objected to her publishing her findings.

It is further alleged that hospi-

tal and university officials and representatives of Apotex variously subjected her to workplace and other harassment.

For more background on the Olivieri case, see the Canadian Association of University Teachers (CAUT) website.

[www.caut.ca/en/issues/academic\\_freedom/olivierireport.asp](http://www.caut.ca/en/issues/academic_freedom/olivierireport.asp)



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### SCHEDULE

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## Gordon Hall continued from page 1

have been designed to minimize congestion by funneling long lineups of students in through the main Union Street entrance and out the south side of the building.

Another interesting feature of the registrar's office is the vault, a long, skinny room where exam papers will be kept safe behind concrete walls and a steel door.

Career Services and the Office of the Dean of Student Affairs will take

over the third floor, and the top floor will be home to the School of Graduate Studies and Research.

The staff who are moving into the building seem to be quite happy with the renovation, says Mr. Pappin. "And they're glad to get air conditioning."

The renovation has taken several months longer than planned because of repairs which had to be made to the structure, due to settling over time that had left it

no longer perfectly square, says Mr. Pappin.

The work has also brought the building up to current building and safety codes. Everything is new from the walls in, save for the heritage aspects of the building, which were retained where possible, such as the elegant oak doors and leaded glass transom over the main entrance. New windows were installed which matched the old ones, and the building and its new elevators are

completely wheelchair accessible.

Access floors have been installed above the original floors throughout the building, allowing ductwork and wiring to run between the two.

The security system makes ample use of proximity cards to open doors, while flexible metal screens, which expand accordion-style out of wall pockets, have been installed to secure more open office areas at day's end.



STEPHEN WILD

After two years of renovations, the scaffolding is coming down from the outside of Gordon Hall. In late spring, the former chemistry building will become the new home of the University Registrar, Career Services, Office of the Dean of Student Affairs and the School of Graduate Studies and Research.

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## Elimination of mandatory retirement a positive move for university, VP says

By CELIA RUSSELL

The elimination of mandatory retirement has only positive implications for Queen's employees, says Vice-Principal (Human Resources) Roderick Morrison.

"The opportunity to retain dedicated and highly skilled staff and faculty can be seen as extremely positive for the university."

The university has eliminated mandatory retirement effective May 1, well in advance of the Ontario government's December deadline.

The university decided to accelerate the effective date so it could plan for the new budget year relating to hiring decisions, and staffing those positions where necessary. It also allows for individuals who would have been retiring this summer to reconsider their decision if they wish to do so.

The legislation does not allow retirees to return to the work force. The change for Queen's affects only employees turning age 65 after May 1 and gives employees much more flexibility

in determining when they wish to retire, says Mr. Morrison. If employees wish to stay on past age 65, they are now able to do so.

It is, however, important for them to inform their department well in advance to ensure that appropriate planning can occur.

Queen's has approximately 25 to 30 retirements in a fiscal year, and the impact on the pension plan will be minimal, says Mr. Morrison.

Individuals may choose to

defer their pension up to age 69 or elect to draw on their pension and continue to work.

In other jurisdictions where mandatory retirement has been eliminated, approximately six- to eight-per cent of those who are eligible to retire choose to stay past normal retirement age.

"The only challenge Human Resources foresees will be the need to re-word some of its benefits plans to ensure consistency with the legislated change," says Mr. Morrison.

## IN BRIEF

### The changing information landscape

Queen's University Library seeks public input as it updates its strategic plan. All are invited to an engaging presentation and discussion about the university's changing information landscape on Monday, March 6 from 9 to 10:30 am in room 202 Policy Studies Building.

Mike Ridley, chief information officer and chief librarian of the University of Guelph, will speak. Also participating on the panel are faculty members Caroline Baillie, (Chemical Engineering and Dupont Chair in Engineering Education Research and Development), Laura Murray (English), PhD student Kristy Holmes; and fourth-year student Shawna Phillips. Coffee will be available.

To view a preliminary draft, visit [library.queensu.ca/webir/st/trends.htm](http://library.queensu.ca/webir/st/trends.htm), then answer a few short questions about the library's strengths and weaknesses in relation to external opportunities and threats at [library.queensu.ca/webir/st/index-rev.htm](http://library.queensu.ca/webir/st/index-rev.htm)

### In pursuit of equity

Join Queen's graduate students for an informal forum examining the changing roles, responsibilities challenges, politics, relations of power, systemic discrimination, and institutional responses of Canadian Universities in addressing continuing issues of racism, classism, sexism, homophobia and ableism.

The Equity Commission of the Society of Professional and Graduate Students (SGPS) presents its first-annual guest lecture and panel series entitled Possibilities in the Pursuit of Equity and Diversity in Canadian Higher Education. Friday, March 3, 9:30 am to 1 pm at Duncan McArthur Auditorium, West Campus.

Keynote speaker is Carl James of the Faculty of Education at York University, whose research centres on issues of related to race, class and gender, youth and sports, anti-racism, multiculturalism and immigration.

## Working after 65: Frequently Asked Questions

### Can I stay beyond 65 and still draw my pension while earning my normal salary?

Plan members who continue to earn a salary beyond their normal retirement date have several options, including drawing a pension:

- Members can continue to contribute to the pension plan, and accrue service credits accordingly, until their postponed retirement date (though current legislation requires that they begin to receive a pension by the end of the year in which they reach age 69);
- Members can elect to cease making contributions to the plan as of their normal retirement date and defer the start of their pension until their postponed retirement date, though not later than age 69 as above (note that service credits will also cease to accrue); or
- Members can elect to begin receiving a pension as of their normal retirement date.

### Do my post 65 earnings and service count toward my pension?

Yes, but only if the election is made to continue making monthly contributions to the plan.

### Will all my benefits as an active employee continue if I stay beyond age 65?

Currently, a review of benefit plans is under way. Information will be available before May regarding any changes. Our current Long Term Disability insurance will not extend to employees beyond age 65.

### Will our human rights policy be amended to ensure that active employees age 65 and older have the same protection as today?

The Queen's Human Rights Policy reflects the provincial human rights legislation. The Ontario Human Rights Code will be amended to prohibit age discrimination beyond age 65.

## Department of Art hosts visual artist

Visual artist Sandra Meigs of the University of Victoria will be visiting the Department of Art next month.

She will present a public slide lecture on Tuesday, March 7 at 2:30 pm in room 101 Kingston Hall.

Professor Meigs's work has been exhibited widely across

Canada at major institutions including the Powerplant, the Art Gallery of Ontario, the National Gallery and the Ydessa Hendeles Foundation.

Internationally, her work has been exhibited at the Freedman Gallery, Reading PA, the Bologna Biennale, the Fifth Biennale of Sydney, and the

Fodor Museum, Amsterdam. She currently has a body of works installed at the Agnes Etherington Art Centre as part of the Telling Stories, Secret Lives exhibition.

All are welcome to attend. Admission to the lecture is free.

For details on her visit, contact Ted Rettig, phone: 533-6000,

ext. 77338 or [rettig@post.queensu.ca](mailto:rettig@post.queensu.ca)

The Visiting Artist Lecture Series is part of the Department of Art's practice to bring regional, national and international artists to Kingston as an integral component of its visual arts program. The public is invited to attend the lecture given by each artist.







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## IN BRIEF

### El Salvador, Colombia, topics of film and discussion

The gripping and complex "The Maria Guardado Story" screens Tuesday, Feb. 28 at 7 pm in room 11 Dunning Hall.

It will be followed by a discussion led by Ignacio Melgar from the Kingston Central American Solidarity Committee on his experiences in the resistance movement in El Salvador. KCASC is a local volunteer organization that provides funding for community projects and poverty-relief in El Salvador.

The documentary recounts the story of Maria Guardado, whose political activism stems from the horrific ordeal she suffered during the civil war in her native El Salvador. Kidnapped and tortured by CIA-assisted death squads, she now lives in Los Angeles.

The video documents her first return visit to El Salvador in twenty years, where Ms. Guardado confronts her past and draws inspiration for her tireless struggle for social justice.

Also in attendance will be members from PASC (Project Accompaniment and Solidarity with Colombia.) PASC volunteers go to Colombia to provide international accompaniment and side-by-side solidarity with Colombians struggle for self-determination, autonomy, and land rights.

The speakers - Tania Chambord (PASC founder), Wilson Shorey and Blandine Juchs (recent returnees of Colombia from a 6-month accompaniment mission) will be speaking on the struggle in Colombia, and the situation of the Afro-Colombian communities of the Jiguamiendo, in the Choco department of Colombia.

The building is wheelchair accessible. English with Spanish and French translation available. For further information, contact OPIRG 533-3189 or info@opirg-kingston.org

## International survey seeks details on students' learning experience

This month, more than 6,000 Queen's undergraduate students received an email invitation to participate in an international survey about their experiences inside and outside the classroom.

The National Survey on Student Engagement (NSSE), pronounced "Nessie", is an authorized Queen's survey that allows the university to evaluate and compare Queen's results with those of more than 500 other universities in Canada and the U.S.

"Unlike satisfaction surveys, NSSE deals directly with the stu-

dent learning experience," says Chris Conway, Director, Institutional Research & Planning and NSSE Project Director.

**"Unlike satisfaction surveys, NSSE deals directly with the student learning experience."**

Chris Conway

"It gives students an opportunity to tell us about their interactions with faculty and with other students, their involvement in class presentations and discussions, their study activities, and the social environment on campus. And because so many universities participate, the survey gives us comparative data on universities throughout North America."

Conducted by the Centre for Survey Research at the University of Indiana Bloomington, NSSE has been carried out in the U.S.

for the past six years. Eleven Canadian universities including Queen's took part in the survey for the first time in 2004. Queen's is participating in NSSE again this year, along with all other Ontario universities as a component of new Provincial accountability arrangements. In addition, about a dozen other Canadian institutions outside Ontario are participating, along with over 500 US institutions

Results of the survey are expected to be made available to universities in September.

### TAFELMUSIK TO PERFORM IN GRANT HALL



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Canada's most prestigious Baroque orchestra will once again grace the Grant Hall stage this Friday, March 3 at 8 pm with a reenactment of the European Grand Tour. For ticket information and prices, contact the Performing Arts Office, room 144, JDUC, 533-2558 or email raymondm@post.queensu.ca. Tickets are also available at the door.

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## Residences set for refurbishing – and restructuring

**MORE APARTMENT-LIKE DWELLINGS PLANNED FOR INFLUX OF GRAD STUDENTS**

By KAY LANGMUIR

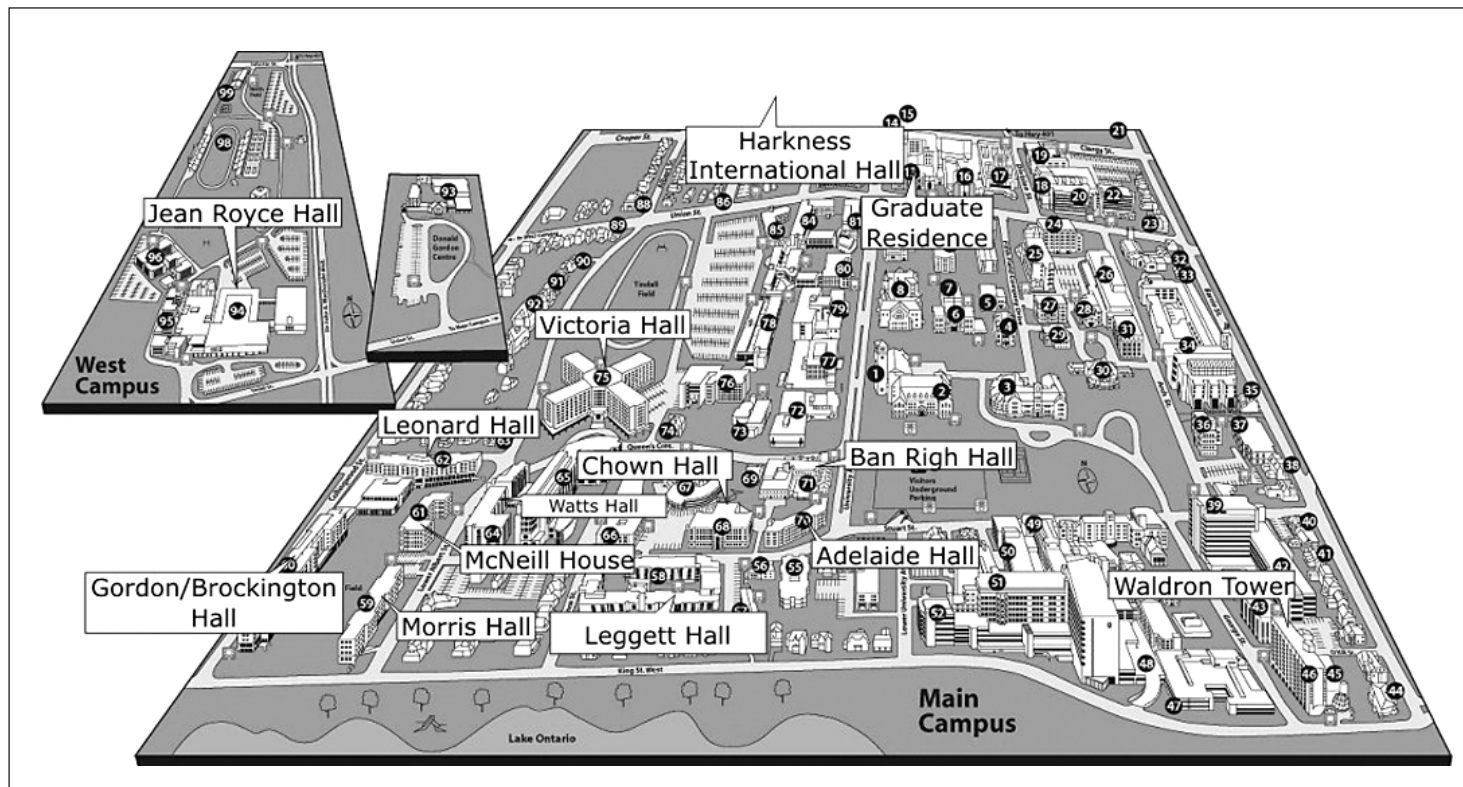
Queen's is moving to address the noticeable divide between its spanking new student residences and old veterans such as McNeill House and Morris Hall with plans for a thorough sprucing up.

The Residence Redevelopment Study, if approved, would guide the makeover of five residences over six years beginning in the spring of 2007 with McNeill, followed by Morris, Jean Royce, Leonard and Gordon Brockington.

Redevelopment doesn't have the same cachet as building new, but it serves the university's goal of maintaining residence standards and the quality of student life on campus, says Roxy Denniston-Stewart, associate dean of student affairs.

The university dismissed the idea of demolishing and rebuilding, not only due to issues of cost and time required, but because the older buildings are solidly built and in good condition, she says.

The residences are simply in the same situation as any older home that needs updating. Finishes, fixtures, carpets and furniture are worn out and need replacing. Washroom spaces are tired and require redesigning to enhance privacy. Some common areas on ground floors are under-utilized while many student



A campus map of the university's current residences.

CREATIVE SERVICES

floors lack sufficient common space and study areas, she adds.

Living in residence is about building community, making transitions and having the supports to be successful academically and socially, and the redevelopment will reflect that, she says.

The plan calls for revitalizing the buildings by updating furnishings and making minor renovations to reconfigure space to best suit students' unique living

and learning needs.

As the university moves to increase the number of graduate students, the administration is also looking for opportunities to make residence a more attractive alternative for older students, such as concentrating apartments in one area rather than the current status of having them scattered around in different buildings.

The residence redevelopment proposal will be presented this

Friday to the Board of Trustees and a design team will be appointed shortly thereafter.

The first phase of the project is expected to cost more than \$22 million, but the project's effect on student fees will be limited to increases of three or four per cent, says Ms. Denniston-Stewart.

Much of the cost will be absorbed through debt reallocation.

Some of the general goals and

principles guiding the redevelopment include improving social areas to encourage student interaction and enhance the residence-life experience at Queen's, and to create a sense of home as much as possible in all residence areas.

"We're trying to do this in a strategic, comprehensive way so we can really capture that residence life functionality and make it part of the university experience."

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## VIEWPOINT

CATHY PERKINS



# Sinking or swimming at Queen's

I was greatly impressed by the breadth and depth of Ken Cuthbertson's observations about the roots of what he calls "Aberdeen Syndrome" in Viewpoint (Gazette Forum, Jan. 9).

So, the academics on the Principal's Task Force on Community Relations were entirely dismissive of his prescription for a cure – i.e., to make community service a requirement for a Queen's degree. Maybe there is an Ivy Tower Syndrome?

May I be a dinosaur for a moment? During my undergraduate years (1950s), students majoring in psychology had an outreach component to their studies. When I was a resident helper at the old Sunnyside Children's Centre on Union at Macdonnell Street, every child there had a senior Queen's student working with him or her for several weeks every academic year.

I don't know if psychology still requires such an "internship." An education degree does. Students fan out into schools for miles around to practise teaching. Meds students get out into the community, too, at one stage peering earnestly over the shoulders of area GPs. Having had nursing science students as roomers at one time, I'd be surprised if they aren't still assigned, for academic credits, to work in the community with the elderly, the disabled and First Nations people.

And before Ken's remedy is dismissed out of hand, let me amuse (and amaze?) young curriculum experts with tales of some past degree requirements. A phys-ed credit was mandatory for first-year students (at least in arts and engineering), and early in first term we were all tested on swimming. If you couldn't pass, you had no option but to take swimming lessons. If you could pass the basic in-pool test, then you could go on to advanced swimming and diving or some other individual physical activity (in addition to the required volleyball, basketball, etc.).

Hating to swim underwater, I opted for figure skating – and barely passed. No matter how well I did in my English and French courses, I could not have graduated without (a) being able to swim and (b) completing that Phys Ed credit. One of my Arts '58 classmates was flunked by Professor Marion Ross every time she tried to swim that year, and so for the next two summers at home in Thunder Bay she took swimming lessons, with little success. During her *fourth* year in Honours English, Lorie finally passed a swimming test and was able to graduate. Otherwise, she would not have been able to accept a Woodrow Wilson Scholarship from Cornell University.

If you were studying political science (and maybe economics, too; I'm not sure), a French-language credit was mandatory. One of my Arts '57 friends was one of Professor J.A. Corry's brightest politics majors, but he could *not* pass that oral French exam. Queen's would not give him his BA, but Duke University gave him a fellowship anyway. It was only after Don received his MA from Duke and was hired by the Ontario Premier's office that Queen's relented and gave him his BA in 1960.

That's just the way it was. We didn't question those things any more than 11 o'clock curfews in residence or the banning of slacks except for Saturday football games.

Hardly anyone remembers such requisites. Certainly, most university councilors didn't when, in the 1980s, they discussed the wisdom of making it mandatory for students in the social sciences to study French if they planned public service careers in Canada or abroad. "Not possible," said most faculty councilors. "Queen's would lose some good students." I didn't see any sign of the *déjà vu* I was experiencing.

Given its history, it would not be entirely out of character for the university to take a look at making public service a formal part of Queen's undergraduate experience. Admittedly, it would be a complex thing to set up with the city's social agencies, but I have no doubt it would produce all the good effects described in Ken's Viewpoint – including tremendous donor relations.

It seems other universities are considering the idea. A recent *Globe and Mail* article describes a new (four-years old) Canada-wide university movement called Community Service Learning. So far, UBC, Western, Guelph and St. Francis Xavier have signed on.

The article highlighted the community and overseas projects taken on by hundreds of university students – especially during Reading Week. At UBC alone, 300 students spent last week doing literacy, science and gardening projects with inner-city kids.

Although this movement is voluntary and not part of the curriculum, I think it's in the spirit of the cure for "Aberdeen Syndrome."

Cathy Perkins, Arts '58, is a former staff member and former editor of the Queen's Alumni Review.

## 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.



COURTESY OF BRIDGET BARRETT

International Study Centre students Laura Fraser (left) and Bridget Barrett engage in a very British, short-distance conversation.

## Castle life a slice of the extraordinary

Standing in my friends' doorway, I invite them to dinner. Since it is a Sunday evening and they have been doing work all day, they are feeling lazy and just want a bowl of ramen soup that they bought at ASDA, the Wal-Mart of the UK.

I walk down to the castle disappointed, but then I am entertained by the ducks from the moat out on the grounds digging with their beaks in the wet leaves. They have apparently learned this behaviour from the jackdaw birds that rummage through the leaves for worms around the castle. Walking next to the moat on the way into the castle, I hear those same jackdaws crying to each other overhead, and I can see the giant carp loitering next

## BRIDGET BARRETT

## Notes From Herstmonceux

to the bridge by the castle.

The moat, the water, and the fish all remind me of my field study yesterday. We took a coach to Brighton for one of my courses, Interdisciplinary British Studies. We were studying the city of Brighton and its meaning in relation to British identity. As a coastal city, the ocean has played an integral role in the development of the city. To demonstrate this, the professor walked us down to the beach, and as we strained to hear his lecture over the crashing of the waves behind him, it struck me – this is an extraordinary experience. I am taking my classes, eating my meals,

and studying in a castle.

On the weekends, I have all of my travel arrangements made by the school, and I have my lectures on beaches, in palaces, and in famous art museums where I get to see infamous paintings and gain invaluable knowledge and experiences.

Though I'm walking alone to the castle now, I know I'll find a table full of my friends and a seat waiting for me in the cafeteria. I'm comforted by the fact that I'm about to enjoy an authentic English meal in a 15th-century castle, and I will be surrounded by friends.

Potsdam, NY native Bridget Barrett is a student at Queen's International Study Centre at Herstmonceux Castle in East Sussex, Britain.

## An antidote to the "undergrind"

I was visiting the University of Saskatchewan late last fall, working with a graduate student examining core samples in their extremely well-equipped geotechnical engineering labs. My route between lab rooms took me past a row of lockers, one of which had a big squarish sticker with a large U and a large G in bold, uppercase letters. On my next trip by I saw that the words were not UnderGrad, as I had thought, but Under *Grind*. Undergrind: does that describe the experience of some, perhaps many, undergraduate students?

Through conversations with current and recently graduated students at Queen's, and not just in my own discipline, I have discovered that yes, many students would describe their years as an undergrind. One in particular had had expectations of deeply thrilling intellectual discussions that would propel her onto new ideas. Imagine her disappointment. Now contrast the notion of the "grind" with the excitement experienced by the graduate student with whom I was working that day in Saskatchewan. After the undergrind, that student was one of the lucky ones who go on to graduate work where if all goes well she can feel the thrill of discovery, the "aha" experience, the moment when the pieces of the puzzle slip into place, and it all makes sense.

Of course it must be acknowledged that there is a grind in grad school too – processing endless samples, running tests, sorting through a thousand citations to find that only 17 are useful...



## VICKI REMENDA

## Teaching and Learning Issues

Nonetheless, perhaps the greatest reward we have as researchers and scholars is the discovery of new knowledge, new to us, new to the world, which occurs because of our own active inquiry.

I propose that we consider inquiry as the antidote to the undergrind. What might inquiry-based learning look like in an undergraduate program? What if all our students had multiple opportunities to learn by inquiry, where the opportunities ranged from short modules in courses, to entire courses designed for inquiry? Recognizing that in many disciplines, such as science and engineering with which I am most familiar, we have content goals that must be met, what would it look like if we were to move from a content-focus to a process-focus within a few courses, or a few activities within courses?

It might look like my one and only memorable physics lab where students were invited to design and carry out a procedure, rather than follow a procedure, to demonstrate a particular prin-

ciple. No additional time or resources were needed to run the lab this way, it simply took a little imagination on the part of the lab coordinator, and a lot of imagination on the part of the students. It might look like a second year geology course where students are given two short and very recent journal articles concerning changes in streamflow patterns. They are asked to read the articles in class and, working in small groups, extract certain content, discuss the implications for the observed changes, brainstorm potential solutions, and finally present their findings to the class. It might look like a seminar, thesis, or design project course, where the structure and general deliverables are specified, but the exact topics are not.

What might be the advantages to inquiry-based learning, either as modules within existing lecture-based courses, or as entire courses such as the cap-stone courses many departments offer now? Well, students would have an opportunity to engage with the material and make it their own. They would have an opportunity to learn specific content actively, rather than by recording it to be processed later. And students would have the opportunity to experience that thrill of discovery.

It seems to me that in a research-, or let me say, an inquiry-intensive university, we ought to create an atmosphere of vigorous inquiry at all levels of learning.

Vicki Remenda is an associate professor in the Department of Geological Sciences and Geological Engineering.

# How spin-offs work

One of the ways that governments at all levels look to universities to help drive economic development is through spin-off companies. Generally, a spin-off company is one that uses university-based discoveries as the basis for company creation.

PARTEQ has been using spin-off companies as a means to commercialize research discoveries since 1988, well before the approach gained political appeal. This has given us greater experience and a longer view of the process than that of most university-based technology transfer offices.

While starting a company may seem the obvious first step for commercializing a promising research discovery, it is not always so. Most often, the discovery, or "intellectual property" (IP) is the byproduct of basic research, and thus is at an extremely early stage of development. Before we launch a spin-off company, we must satisfy ourselves that the IP meets four essential criteria:

- Can it be developed into a "disruptive technology" – in other words, will it change the way of solving a significant problem?
- Can the IP be protected with a strong patent position – i.e., is it new, useful and non-obvious and of sufficient scope to provide a valuable market position?
- Is there a large enough market for this technology?
- Is the principal investigator willing and able to cooperate in the process?

This last point is very important. Although it will likely diminish over time, the role of the founding scientist(s) is critical to building credibility and raising financing for the new company. Founding scientists need to be intimately involved at the outset and that role is often underestimated by many investigators. It is therefore essential that the founding scientists are aware of commitments and expectations, and the pros and cons of new company (or "venture") creation, before agreeing to take part. Once investors commit funds and risks are taken, it becomes problematic if the founding scientist(s) no longer wish to participate.

It is important to note, too, that not all spin-offs are created to be self-sustaining. Sometimes the intellectual property is better suited to being developed by an existing company. In the past, we used the spin-off approach as a way to raise money to fund early-stage development of discoveries, with a view to selling the company at some point along its development pathway. This approach was particularly useful before the federal granting agen-



JOHN MOLLOY

'TEQ Talk

cies created their proof-of-principle programs. The advent of these programs now allows us to complete more development in-house before seeking external investors.

Once the spin-off company is created, the major focus becomes its management. Our approach differs radically from traditional technology transfer practices in that we play an active role in managing spin-off companies in their early stages. Most university tech-transfer offices will not do that.



BERNARD CLARK

David Dennis, CEO of Performance Plants, Inc., a PARTEQ spin-off incubated in the Biosciences Complex.

That being said, it is much easier to raise initial funding for the company if you can attract experienced management, preferably a leader who has gone through the process and made a good financial return for investors. Quite often, we will engage experienced managers part-time to help with the company-building phase. In almost all cases, we will look to the founding scientist(s) to provide technical expertise and quite often we will employ someone from the founder's lab to assist with the development effort. If the plan is to build a sustaining entity, full-time management must eventually be recruited.

There are some obvious advantages to using spin-off companies as vehicles to commercialize university-based discoveries, the primary one being that if a technology needs money to be further developed, an entity such as a spin-off company can be very useful in attracting investment.

The company structure allows us to return downstream proceeds to those investor(s) who provided the early risk funding to move the discovery forward.

A further advantage is that spin-offs offer economic opportunity in the form of equity. That is, in addition to having a stake in the intellectual property, we also own a piece of the company itself, giving our inventors and Queen's two potential sources of financial return. This equity position is particularly important when the originally licensed intellectual property does not evolve into a useful product, forcing the company to change direction and find new technology. As we have learned through experience, having an ownership position in the company provides at least some financial return over and above what might have been received from the IP.

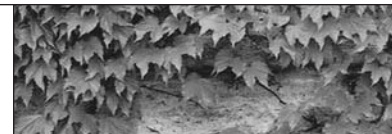
The advantages of spin-offs extend beyond Queen's and its inventors, however. Spin-off companies employ people, normally where the university is located. Providing employment for graduates boosts local economic development and links the university more closely with the community. And given their association with universities, spin-off companies often become strong supporters of university research.

On the other hand, creating and managing spin-offs is a risky and time-consuming business. Some level of failure is inevitable, resulting in negative publicity. It is difficult to control expectations relative to the risk involved. The risks associated with conflict of interest and conflict of commitment are heightened. The loss of control by founding scientists as their technology assumes a life of its own can be painful, and bad experiences can hinder the growth of an entrepreneurial culture within the institution.

For the right opportunity, if the process is managed properly, and if the parties maintain good communication, the spin-off company approach can yield very significant returns. It must be appreciated, however, that this approach is only one means of commercialization. It will not fit every discovery or every researcher. But if you have a significant discovery and are entrepreneurially inclined, and willing for a roller coaster ride of emotions (there will be a lot of ups and downs), a spin-off company will definitely add excitement to your life.

John Molloy is president and CEO of PARTEQ Innovations, which expects to announce the establishment of its 40th spin-off company very soon.

## UNIVERSITY ROUNDUP



### Reverse psychology in recruiting

At a time when competition for students is intense, Mount Saint Vincent University in Nova Scotia is using the tagline "Seriously, don't come here, we've got a good thing going." Conceived and developed by a local ad agency, the new campaign uses youthful language and tongue-in-cheek humour to grab students' attention and play up the school's three main selling points: small classes, unique programs and a to-die-for location. The attention-getting approach is also being seen at Laval in Quebec, where one recruitment campaign ad says, *Avec mon bac, personne ne m'a engagé (With my degree, nobody hired me)* while then revealing that the denim clad, long-haired young man in the ad is running his own business and giving credit to Laval for his success.

*University Affairs, March*

### Thumb printing worries LSAT takers

Privacy authorities in Canada are investigating whether collecting thumbprints of people who take the Law School Admission Test violates Canadian law. The LSAT is administered by the Law School Admission Council, a Pennsylvania-based non-profit organization with more than 200 member law schools in the United States and Canada. Most Canadian law schools require the test for admission. People taking the LSAT are thumb printed to verify identity and deter law-school applicants from hiring impostors to stand in for them. Canadian authorities say they have received numerous complaints in the past few weeks from educators and test takers who fear that, under the USA Patriot Act, such information could be seized by law-enforcement agencies like the Federal Bureau of Investigation.

*Chronicle of Higher Education, Feb. 14*

### Give more to universities; Schulich

Canadians could do much more when it comes to giving to universities, says philanthropist Seymour Schulich. "Canadians give 44 per cent of what the Americans do. I don't think we have to do better; if we do the same, that would be great." He cites two examples: John D. Rockefeller, with wealth valued at \$200 billion in today's dollars, gave away 50 per cent of his money to causes. Andrew Carnegie, worth \$100 billion in today's dollars, dispensed 90 per cent of his wealth between the ages of 64 and 84. Mr. Schulich's gifts have reflagged medicine and dentistry at Western, business at York, engineering at Calgary, and music at McGill. Schulich scholarship endowments have been established at Western, York, McGill, University of Nevada (Reno), University of British Columbia and University of Toronto, along with the creation of 15 other university and business-related scholarships. Quite a few Canadian business people aren't doing enough to invest in the country's future – in particular, supporting students, he says. To change their minds, he recommends reading *Titan – The Life of John D. Rockefeller; Legacy: A Biography of Moses and Walter Annenberg and Carnegie*.

*Western News, Feb. 9*

### Spoon-fed freshers

Undergraduates are entering British universities less numerate, literate and knowledgeable than ever before, according to the most comprehensive study undertaken of how university admissions staff view the latest intakes of students. Admissions tutors bemoaned new students' lack of independent thought, "fear of numbers" and expectations to be "told the answers" in a survey of staff from 16 Oxbridge, Russell Group and post-1992 institutions. The report reveals that lecturers are forced to postpone courses to the second year of undergraduate degrees to make time for remedial teaching and to develop students' independent learning skills. Many of the 250 university staff questioned lamented an "overemphasis" on exam success and league tables in the education system for 14 to 19-year-olds, which they say leads to students starting university suffering from "assessment burnout" and expecting to be spoon-fed. New students, they say, increasingly struggle to cope with the independent and self-directed style of learning expected by higher education tutors.

*The Times Higher Education Supplement, Feb. 10*

### Academics in distress

Levels of psychological distress among UK academics have been found to exceed those in high-stress occupations such as accident and emergency doctors and nurses, according to a study produced for the Association of University Teachers. It found that 49 per cent of academics had levels of psychological distress that required treatment. This compared with 44 per cent of A&E consultants, 38 per cent of nurses and 27 per cent of the general population. The study showed that although other professions had addressed occupational stress issues in recent years, the level of psychological distress among academics had not changed. Part of the problem, according to the study, was because of academics' inability to switch off after work. They often took work home and used their holiday entitlement to catch up.

*The Times Higher Education Supplement, Feb. 17*



MARY ANNE BEAUDETTE

From basic research to bricks and mortar: Founding scientists Bob Kisilevsky, Walter Szarek and Donald Weaver, of Neurochem, Inc., Queen's most mature spin-off company.

Compiled by Anne Kershaw and Celia Russell

# Baby boomer obesity surpasses seniors

INCREASING HEALTH PROBLEMS LIKELY, WARNS EPIDEMIOLOGIST

By NANCY DORRANCE

The number of obese "baby boomers" in Canada today is 60 per cent higher than it was just a decade ago, according to a new report by the Heart and Stroke Foundation. In fact, says Queen's epidemiologist Ian Janssen, boomers are in even worse shape than Canadian seniors.

"Rising obesity combined with physical inactivity – less than half of Canada's baby boomers meet physical activity recommendations – is putting boomers at higher risk for a number of chronic health con-

ditions, including heart disease, stroke, diabetes and some types of cancer," says Dr. Janssen, a professor in the School of Physical and Health Education and member of a national expert think tank on reducing obesity in Canada.

**"This report should be a wake-up call to [middle-aged] Canadians."**

Ian Janssen

Currently about one in three Canadian baby boomers aged 45 to 59 is obese, as compared to one in four Canadian seniors aged 65 to 74. Ten years ago, one

in four boomers was obese.

The percentage of boomers who smoke is also at twice the rate of seniors (21 per cent compared to 11 per cent), another factor associated with serious diseases, notes the Heart and Stroke Foundation's *Annual Report on Canadians' Health*. In Canada a third of all deaths are caused by heart disease and stroke.

The report predicts that today's baby boomers may become the first generation to see a decline in their health and quality of life. Yet 80 per cent of them think they will enjoy a longer life expectancy than the previous generation. And 58 per cent think their weight has little or no effect on their heart health.

What boomers are concerned



STEPHEN WILD

Ian Janssen

with, the survey notes, is the ability of our health care system to provide cardiovascular care. With an unhealthy aging popu-

lation and about a quarter of our medical workforce retiring in the next dozen years, the heart health crunch may become a heart health crisis.

"This report should be a wake-up call to Canadians, especially those in their middle years, that they need to change their activity patterns and eating choices now to prevent chronic disease. No matter what your age, even little changes can have a substantial impact on your health risk," says Dr. Janssen.

The Heart and Stroke Foundation also calls upon the new federal government to make this issue a priority. "It's clear the time has come for a national strategy to promote healthy living and chronic disease prevention," the report states.

# Queen's awarded bioethics research chair

BIOETHICS POSITION ONE OF EIGHT NEW PUBLIC POLICY CHAIRS

By NANCY DORRANCE

An Ontario Research Chair in Bioethics will be appointed at Queen's as part of a new government initiative investing \$25 million to address key policy issues.

Six universities have been awarded endowments under the program for eight chairs in public

policy. The winners were selected from 37 proposals submitted by 14 institutions across the province.

"It's wonderful that Queen's has been successful in its proposal for one of only eight chairs in public policy under this new initiative of the Ministry of Research and Innovation," says Principal Karen Hitchcock. "This award is a testament to the excellence of the proposal prepared by our faculty to inform policy in this critically-important field of bioethics."

The new program, announced

in the provincial government's May 2005 budget and administered through the Council of Ontario Universities (COU), will provide a \$3-million endowment to Queen's for a new faculty position in the Department of Philosophy.

"This is terrific news," says department head David Bakhurst. "The addition of the chair will consolidate our department's exceptional strength in philosophy and health while enabling us to branch out in new directions. These are exciting times in Phi-

losophy at Queen's."

The Queen's proposal is unique in proposing a program of research and teaching on issues at the intersection of medicine, ethics, political philosophy and public policy, rather than focusing on more traditional approaches to bioethics. The university has committed an additional new position in a closely related philosophical sub-specialty, plus initial support for a post-doctoral position.

The new chair will work along-

side internationally known Queen's philosophers, including Jerome Bickenbach, a leader in disability studies; Christine Overall, a pioneer in feminist bioethics; Will Kymlicka, a political philosopher who specializes in multiculturalism; and Jacalyn Duffin, Hannah Professor of the History of Medicine.

Other institutions to be awarded Ontario Research Chairs are: the universities of Toronto (three chairs), McMaster, Waterloo, Windsor and York.

# Shoe store x-ray machine finds home at museum



STEPHEN WILD

Jacalyn Duffin (History of Medicine) watches as Museum of Health Care curator Paul Robertson demonstrates the "shoe-fitting fluoroscope" device housed at the museum.

ONCE-POPULAR MARKETING DEVICES EMITTED DANGEROUS RADIATION

By NANCY DORRANCE

An example of what History of Medicine professor Jacalyn Duffin calls "one of the most conspicuous non-medical uses of the x-ray" is housed at Kingston's Museum of Health Care.

Called shoe-fitting fluoroscopes, these devices were a prominent feature of many shoe stores in North America and Europe from the mid 1920s to the 1950s – until the radiation danger to both sales staff and customers became known and the once-popular marketing tools gradually disappeared.

No legislative action specifically targeting the fluoroscopes was ever taken in Canada or the UK.

"Despite repeated warnings about their dangers, at least two machines were still in operation on either side of the Atlantic in 1970," says Dr. Duffin, who co-wrote an article on the phenomenon with University of Toronto radiation oncologist Charles Hayter. In 1996 they found a functioning model in the basement of a shoe shop in Pembroke, Ont., which the store's owner subsequently donated to the Museum of Health Care.

The machine's basic design was a wood or metal cabinet containing an x-ray tube in a lead-shielded base. On top of this was the platform where customers placed their feet. When the x-ray tube was activated electrically with a switch operated by the sales clerk, a beam of x-rays passed upward producing an image of the front of the foot on a fluorescent screen. This was viewed through two, or sometimes three, eyepieces in the top of the cabinet:

one each for the sales clerk, customer and parent.

At the height of their popularity in the early 1950s, an estimated 10,000 machines were in use in the United States, 3,000 in the U.K. and 1,000 in Canada.

The fact that they remained for such a long time "seems to be a triumph of capitalism over common sense," Dr. Duffin suggests. "Physicians may never have been strong proponents of shoe fitting by x-rays, but they did little to prevent their use in the first three decades." During that time, medical recourse to radiography was commonplace: for example, "pelvimetry" was regularly used to assess normal pregnancies.

**During that time, medical recourse to radiography was commonplace.**

"Shoe-fitting fluoroscopes were welcome additions to the retail landscape when they were perceived to offer effective advertising for quality shoes," says Dr. Duffin. "As soon as they were thought to do more commercial harm than good by keeping well-informed would-be customers out of shops, they disappeared." It was a shift that coincided with changing cultural attitudes to technology and expertise, she adds.

The shoe-fitting fluoroscope and other artifacts including medical, surgical and laboratory instruments, commemorative objects and patient care items may be viewed at the Museum of Health Care, in the Ann Baillie Building on George Street. Call 548-2419 for more information.

[www.museumofhealthcare.ca/index.html](http://www.museumofhealthcare.ca/index.html)



# For pianist Peter Vinograd, the art is in the interpretation



WWW.PETERVINOGRAD.COM

Peter Vinograd will perform at Queen's this Saturday.

By CELIA RUSSELL

Pianist Peter Vinograd stands apart from his peers because he takes music and makes it his own, says composer and School of Music professor Albert Fisher.

The outstanding interpreter of Bach and contemporary composers will be a visiting scholar in the School of Music this Friday through Monday. He will give a concert in Dunning Auditorium on Saturday March 4 at 7:30 pm, featuring the Kingston premiere of music by Dr. Fisher. Also on the program is music by Bach, Schumann and Scriabin.

Mr. Vinograd will also give a lecture-recital on Friday, March 3 entitled *Capturing the Imagination: An Approach to Contemporary Piano Music* at 12:30 pm in room 124, Harrison-LeCaine Hall; a piano master class on Sunday, March 5 from 2:30 to 4:30 pm and a chamber music master class on Monday, March 6 from 7:30 to 9:30 pm. Master classes take place in room 120, Harrison-LeCaine Hall. All events are free of charge.

"This guy's a terrific artist," Dr. Fisher says of Mr. Vinograd, a faculty member at the Manhattan School of Music since 1981. Dr. Fisher is hosting his visit and has known the pianist for about 15 years.

"What makes him different is his attitude toward the repertoire.

Peter Vinograd absorbs the music, and then represents it as his own, without distortion. His Bach has a wonderful confidence and clarity. He also plays a lot of 19th century music that doesn't get a lot of play."

Mr. Vinograd's numerous distinctions include first prize in the 1971 J.S. Bach International Competition, followed by his New York debut at Carnegie Recital Hall. He annually tours Canada, the United States and Asia, where he is particularly popular. He has also found an audience in Europe for his performance of contemporary music, says Dr. Fisher.

"He is interested in the rich and challenging repertoire that requires real musical intelligence. He takes a thoughtful, dedicated approach, the same approach one would take to learning a Beethoven sonata. These pieces demand the same concentration and sophistication and technical development.

"I am honoured that he is playing my pieces. I am rewarded when my music provokes reflection. This is the work and the adventure that is shared by both composer and performer." Mr. Vinograd's visit is made possible by grants from the Principal's Development Fund and the Visiting Scholar's Fund of the Faculty of Arts and Science.

## IN BRIEF

### Workshop looks at urban renewal

Renewing Our Cities: Infrastructure in the 21st Century takes place Wednesday, March 8 in 202 Policy Studies, 9:30 am to 3:30 pm. This workshop will address current infrastructure issues facing Canadian municipalities while focusing on the Kingston area. Speakers include Jamie Benidickson, Ottawa, Craig Townsend, Concordia, Michael Hough, York and Stewart Chisholm, from Evergreen in Toronto. No registration is needed; lunch provided. Details: John Meligrana, jmeligra@post.queensu.ca.

### Saint Peter in Rome

A recent Queen's-led conference celebrated the 500th anniversary of the founding of new St. Peter's in Rome. Sankt Peter in Rom 1506-2006, which took place earlier this month in Bonn, Germany, brought together about 40 leading scholars in the field from Italy, Germany, Canada, Netherlands and the United States.

Sebastian Schütze, the Bader Chair in Southern Baroque Art and acting head of the Department of Art, organized the conference with a colleague from the University of Bonn. The new basilica was erected between 1506 and 1612. It is known as the single most important building of the Renaissance and a key monument in the history of world architecture.

## Queen's own laptop band releases a new CD

By CELIA RUSSELL

Whether it's the Allman Brothers Band playing "Dreams" or the Canadian Brass performing a Bach fugue, a piece of music is never played exactly the same way twice.

This is particularly true for jazz and even more so for the avant-garde music that School of Music professor Kristi Allik creates with her band LEARK – short for Live Electroacoustic Research Kitchen.

"No, our performances never sound the same way twice," says Dr. Allik. "Each performance is unique."

The group has just released its second audio CD called *Expurge*, which features Dr. Allik, Mike Cassells, David McCallum, Robert Mulder and special guest Cheryl O.

The Live Electroacoustic Research Kitchen was created in September 2001 at the School of Music for the purpose of creating and performing live electroacoustic music.

LEARK is a laptop band, and creates its music through improvisation, says Dr. Allik.

"While this music doesn't fall into the category of traditional jazz, it has many aspects of jazz, for example, contemporary avant-garde jazz such as Anthony Braxton, and is constructed in a very similar way," she says.

In composing a piece, one of the ensemble members begins with a theme. Unlike traditional jazz, the theme doesn't have to be a melody but can be a sound, a musical feel, a rhythmic pattern, a musical motive or idea. The other members then improvise on this theme or idea. They might add a similar sound or idea to the original theme. They might also manipulate the original theme melodically or rhythmically. At times, the other ensemble members can add different but compatible sounds. One of the key challenges is tim-

ing; when to alter the direction or character of the music. This is done at the discretion of the ensemble performers. At the suitable time (or what is perceived to be the suitable time) one or more ensemble players will introduce a new and contrasting musical idea which is usually the elaborated upon by the other performers. The ensemble does not decide on an overall musical form or structure ahead of time; instead, this structure evolves as

the performance/improvisation progresses.

The group, which rehearses at least once weekly, deliberately avoids playing in a "comfort zone" for long. Instead, they constantly set new musical challenges for themselves. As a result, they sound quite different now from when they recorded their latest CD.

There are other laptop bands but the members of LEARK, who use the laptop as a performance

instrument, like to set themselves apart.

"Because of our experimental nature, our sound is pretty unique – at least we think so," says Dr. Allik.

LEARK acknowledges the financial support of Queen's for making the CD possible. Copies are available from the Campus Bookstore or by emailing Dr. Allik at allikk@post.queensu.ca or Mike Cassells at the School of Music at cassellm@post.queensu.ca



### Bone research wins OCE award

Researchers from Queen's, Kingston General Hospital and local biomedical company Millennium Biologix have won the prestigious Mind to Market Award, presented annually by the Ontario Centres of Excellence.

Mark Harrison (Orthopedic Surgery) and his team at the KGH-based Human Mobility Research Centre collaborated with a team led by Reg Smith (Mechanical and Materials Engineering) on the use of artificial bone in orthopedic applications.

Also working on the project are Brian Amsden (Chemical Engineering) and Inka Brockhausen (Biochemistry).

Over a two-and-a-half-year period, the researchers tested the effects of Millennium's synthetic Bone and Cartilage Stimulating Peptide in combination with a synthetic calcium phosphate-based bone graft substitute.

Both products stimulate healing and pose no risk of viral infection as they are not derived from humans or animals. Potential uses include treatment of fractures where bones won't fuse together, reconstituting bone lost from around loose hip and knee prostheses and promoting fusion in spinal surgeries.

Also recognized at the Ontario Centres of Excellence annual conference was a poster presentation by student Karina Lange (Civil Engineering), detailing her research on the feasibility of employing geosynthetic clay liners to contain the metals present in mining leachates and to curb environmental damage. Ms. Lange, who is supervised by Vice-Principal (Research) Kerry Rowe, receives a \$5,000 award for her presentation.

## Queen's experts address defence spending and the Olympics

### QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

■ Feb. 7-21

**Doug Bland** (Policy Studies) discusses Harper's over-ambitious defence plan in the *Globe and Mail* and in a Canadian Press story that is covered in the *Halifax Daily News*, *London Free Press* and *Edmonton Journal*. His opinion piece about reactions to Gordon O'Connor's appointment as Minister of Defense appears in the *National Post*.

**Nick Bala's** (Law) expert testimony at an inquiry into alleged decades of sexual abuse of young people in Cornwall is highlighted in the *Globe and Mail*, *Ottawa Citizen* and *Cornwall Standard-Freeholder*. In a Canadian Press story that is covered in several newspapers including the *Halifax Daily News*, *Toronto Sun* and *Kingston Whig-Standard*, he discusses the possible benefits of re-writing the youth criminal justice act.

Professor emeritus **Ned Franks's** (Political Studies) opinion piece about the final Gomery report appears, along with his recommendations from the final Gomery report are highlighted in the *Globe and Mail*.



Aiken



Ascough



Bailey



Barling



Bland



Brock



Cunningham



Dickey Young



Muller



Pegley

**Tom Axworthy's** (Policy Studies) opinion piece about Canada's future and the Harper government appears in the *Toronto Star*.

**Peggy Cunningham** (Business) comments in the *Toronto Star* about hyperbole in people's resumes.

**John Geddes's** (Medicine) letter from Nairobi where he is conducting field studies on Africa runs in the *Halifax Daily News* and *Kingston Whig-Standard*.

Funding for a new research chair in bioethics at Queen's is reported in the *Kingston Whig-Standard*.

**Ian Janssen** (Physical and Health Education) discusses on CBC Radio's *Ontario Morning* and comments on the front page of the *Kingston Whig-Standard* about the high incidence of obesity in the baby boom generation.

**Richard Ascough** (Theological College) discusses the real St. Valentine on the front page of the *New Mexico Las Cruces Sun-News*.

**Kirk Muller** (Athletics) discusses memories of his Olympic experience in a *Kingston Whig-Standard* article.

**John Smol's** (Biology) co-authored opinion piece about Canada's commitment to Kyoto, initially featured in the *Toronto Star*, appears in the *Windsor Star*.

**Julian Barling** (Business) discusses how to achieve a psychologically healthy workplace in the *Halifax Daily News*.

**Jonathan Rose** (Political Studies) comments about Harper's first week as Prime Minister in a Canadian Press story that receives extensive coverage including the *New Brunswick Telegraph-Journal*, *Prince-Albert Daily Herald*, *Charlottetown Guardian*, *Moncton Times & Transcript*, *Corner Brook Western Star*, *St. John's Telegram* and *Brantford Expositor*.

**David Holland** (Undergraduate Medical Education) comments in the *Kingston Whig-Standard* about funding to train six new doctors a year at Queen's.

**Sean Conway** (Policy Studies) discusses the Harper cabinet on CBC Syndicated Radio across the country including *Ottawa's All In A Day*.

**Martha Bailey** (Law) discusses retroactive child support orders on CBC Syndicated Radio including *Halifax*, *Ottawa*, *Fredericton*, *Regina* and *Inuvik*.

**Kathy Brock** (Policy Studies) comments on the front page of the *Kingston Whig-Standard* about Milliken's chances of being re-elected Speaker, and on *News 95 Radio*, *Halifax* about the new cabinet.

**Sharryn Aiken** (Law) discusses the new maximum-security facility for suspected terrorists at Millhaven on CBC Radio.



To inform us of your latest research findings or upcoming journal publications, call News and Media Services Writer Nancy Dorrance, 533-2869, or Communications Officer Lorinda Peterson, 533-3234.

## Union Street Improvement Project

### Third Public Meeting

02 March 2006

7-9 pm

Policy Studies Room 202

138 Union Street, Queen's University

In 2005 the University began the Union Street Project to develop a streetscape plan for the section of the street between Albert and Barrie Streets. The plan will guide future campus projects along this thoroughfare to create a cohesive, accessible, safe, vibrant and beautiful civic space. Previous public meetings were held on March 30, 2005 and May 5, 2005 to develop project goals and to discuss alternative design concepts. Many ideas came forward concerning the use and appearance of the street.

You are invited to attend a third public meeting at Queen's. The design team will present a preferred design concept for review and comment. Members of the Queen's and Kingston communities are welcome.



For project information, contact:  
**Jeanne Ma**, Project Director  
533-6191

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# Music fit for Olympic champions

We are told that music can inspire a generation, and nowhere is this more evident than at the Turin Olympics. The athletes are clearly affected by the sounds around them – just note how many of them are shown this year preparing for their events wearing iPods.

Over these two weeks, millions of North Americans were also exposed to “inspiring” music as we watched CBC and NBC where music is used to represent Canadian and American Olympians, respectively (other nationalities, of course, are intertwined in the musical narrative, but most often as secondary characters relative to our national heroes).

The music used by the networks is chosen carefully, deliberately, more so than we might believe, or like to believe. This music tells us about our athletes, our selves, and our nation. And this music is decidedly different on either side of the 49th parallel.

The CBC Olympic theme music, heard when coverage begins and occasionally at com-

mercial breaks, can be described as musically formulaic and uninspired. It's loaded with tympani and trumpets, which, when combined, signify athleticism and sport (percussion and brass are also the instruments media use to signify war).

This theme is painfully undifferentiated. The dynamic level remains consistent throughout and there is no change of colour (normally accomplished by contrasting strings with brass or woodwinds with percussion) that would add dramatic effect.

While the music gradually (and appropriately) builds to the end, finishing with the theme's highest pitch (thus symbolizing achievement), never do the instruments push their limits through extreme range or technical demands. It never goes beyond its comfort zone or strives for what lies just beyond its reach.

By contrast, the Olympic Fanfare and Theme used by NBC is, quite simply, a brilliant piece with which to inspire a national imagery. Many describe this



**KAREN PEGLEY**  
Expert Outlook

work as quintessentially American – and for good reason.

John Williams wrote this piece, the same person who gave us the scores for many memorable movies, including Star Wars, Raiders of the Lost Ark, and most recently, Munich. Over the past several decades, he has not only captured the American orchestral sound, he defined it and this work was part of that definition.

Unlike the short Canadian theme, this self-contained piece lasts more than four minutes. It begins with Bugler's Dream, a fanfare by Leo Arnaud that was premiered during the 1968 Olympic Games in Grenoble (this is recognizable by the opening intervals that, ironically, are the same as the opening three notes to O Canada).

There are several sections to Williams' following theme, and the one heard most often is the trumpet fanfare. Here the trumpets sound a challenging series of fast, percussive pitches that are answered each time by a solid, low brass note.

The trumpets play this difficult motive three times before breaking away, leaping upward and achieving their goal, reaching the limits of their range.

Once they hit this final note, they hold it, savouring the victory, while the low brass and percussion (particularly the snare drum, reminiscent of military marches) incite them to begin again.



LAPRESSE

## Can't remember your password? No problem

The other day, I came across two co-workers huddled around the keypad for the staff room. They don't use the staff room often and they couldn't remember the access code. So, being resourceful people, they were examining the keypad and noticed that four numbers were used more than all the others. They tried a couple of combinations ... success!

Have you ever been about to use your debit card and couldn't remember the PIN? It's happened to me. I had used it only minutes before, but when it came to entering my PIN, I had so many numbers going through my head I couldn't punch the right ones in the right order. Luckily, I had a second debit card and I could remember that PIN.

Today our lives are ruled by security. We have Personal Identification Numbers for everything and we need immediate access to the information these PINs are protecting. So when someone asks us if we have changed our password or PIN, a sense of panic sets in. If we change the password/PIN how will we remember what we changed it to? I won't be able to



**NECOLE BRESEE**

### Plugged In

access my stuff! I can't do it! Besides – it's too hard.

Well, not any more. You can now change your NetID password through the web. ITSservices has developed the “NetID Account Administration” procedure. Log in, select the Change Password option, enter your new password and “presto change-o” your new password takes effect. All services that use your NetID will automatically be updated, if not immediately, then within the next couple of hours.

Not sure what NetID is, or if you even have one? It is a common sign-on for the services offered on the Queen's Network.

For most people at the university, your NetID is the same as your Post or Qlink userid and password. Now isn't that sweet. Instead of a half dozen passwords to remember, you now have one AND you can change it by yourself, when and where it is convenient for you.

Well that takes care of changing the password. Unfortunately, there isn't any help on the horizon for “remembering” the password.

However, if you do change your password and can't remember it, contact the IT Support Centre at 533-6666 and they will begin the process to have your password reset to the original and that ITSservices can tell you – with proper identification!

Security is everybody's business. We hear that all the time. But do we do our part to maintain security?

For detailed instructions on how to use the NetID Account Administration, see the UseIT document: Choosing A Good Password and Changing Your Password available at [www.its.queensu.ca/itsc/useIT/userids\\_passwords/change\\_password.html](http://www.its.queensu.ca/itsc/useIT/userids_passwords/change_password.html)

This description might read like a musical conspiracy theory. And while one should not read too much into television themes, bear in mind that high prices are paid to musicians who can design catchy network brand music, or set the right mood for a news story.

Today, networks buy music from online sources to accompany the dramatic 6 p.m. news leadoff story (choosing tense shooting theme Numbers 1, 2 or 3), or giving us background sound during updates on, say, Hurricane Katrina victims (opting for sympathetic theme Number 7).

For ongoing events like war, composers are commissioned to evoke certain national aesthetics and align the viewer with the network's message.

At the onset of the Gulf War, for instance, NBC hired New York composer Michael Karp, the composer who brought us the music for Dateline NBC, to write a “special” war theme (it has been called Williams-like, and “the best of the new war music.”)

Networks recognize music is an especially powerful tool.

It is always present but often not consciously interpreted or

discussed, left instead to do its ideological work unnoticed and unchecked.

When events like a controversial war (Iraq) and the Olympics coincide as they do this year, it is particularly important to air music that convinces viewers of a nation's strength and principles. And what can be more innocent and unrelated to international conflict than a bobsled run?

It is interesting to flip between stations and compare NBC's dramatic (and militaristic) music to its relatively more docile Canadian counterpart. Listen to the sounds that frame the athletes and their stories and then listen for these same musical attributes to appear again in the media as world events unfold over the next year.

You might be surprised to hear similar sounds in the most unlikely places.

*School of Music professor Karen Pegley is working on a book about music television, globalization and recent shifts in cultural boundaries and youth identities. This article first appeared in the Toronto Star on Monday, Feb. 20.*

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## Queen's-Moose Factory connection continues to thrive

By MEGAN GRITTANI-LIVINGSTON and EMILY SANGSTER

On Jan. 24, 1965, Queen's pediatrician Alex Bryans took the train from Toronto to Cochrane, Ont., and then boarded the "Polar Express" to Moosonee on the shores of James Bay. He was on a reconnaissance mission of sorts, to see if a pediatrics partnership between the Queen's School of Medicine and the Moose Factory General Hospital (MFGH) was feasible.

And as Dr. Bryans recalls, the MFGH doctor who met him at the train greeted him with a telling comment: "I never believed they'd get anybody to come up and help us!"

Dr. Bryans spent the next three weeks in communities in the region, learning about the workings of the hospital and the health concerns in the area. Some conditions, particularly tuberculosis, were all but unheard of in communities further south. Drs. Bryans, Don Delahaye, and Michael Partington, with the support of then-Dean of Medicine Harry Botterell, negotiated a partnership with Ottawa to provide a

pediatric specialist to MFGH for two weeks every two months.

"It started as a child health initiative," recalls Dr. Bryans, the program's first coordinator. "We'd come up and see sick kids, advise on treatment, and if necessary, bring them out to Kingston to be treated."

The pediatricians were soon also arranging to bring ear, nose and throat specialists to treat common infections, and orthopedic surgeons to treat the after-effects of polio. Within a few years, the program expanded to include pediatrics residents and medical and nursing students.

"Every time we hired a resident, we'd say: 'You're going to spend a month in Moose Factory,' and people were generally quite happy to do so," Dr. Bryans remembers.

In 1996, the Moose Factory area's Native-run health authority, the Weeneebayko Health Ahtuskaywin (WHA), assumed responsibility for the 58-bed MFGH and renamed it the Weeneebayko General Hospital, from the Cree word for "of the two bays." Queen's continues to partner with the WHA to provide a

family medicine residency program and the services of medical specialists from Kingston.

"It's definitely beneficial because it's driven by the people that we're serving," says Candy Crouchman, Physician Services/Electives Coordinator for the program, adding that Weeneebayko and its programs now serve a catchment population of 10,000 people, 95 per cent of whom are Cree. "Instead of their needs being determined by someone in Kingston, WHA staff sit down and make a wish list of the services they need, and we try to provide it for them."

More than 41 years later, those services now include nearly 20 separate medical specialties, including pediatrics, ophthalmology, neurology, and cardiology. The partnership means that fewer area residents must travel long distances for specialized care, and that if they do go to Kingston for treatment, the face that greets them at KGH is often a familiar one.

For medical residents, Moose Factory remains an extremely popular placement. Because Wee-

neebayko is a small hospital, residents gain exposure to tasks ranging from family medicine to emergency room duties or dentistry. Living in a small community an eight-minute walk from the hospital, where staff play volleyball with local teenagers in the high school gym and see their patients each day in the grocery store, is also a draw.

**Within a few years, the program expanded to include pediatrics residents and medical and nursing students.**

"It's a really comprehensive experience compared to a family medicine placement anywhere else," she says.

A Moose Factory placement affords students the opportunity to sample a variety of unique experiences. Amy Acker, a third-year pediatric resident at Queen's, has made several day

trips to Weeneebayko, and there enjoyed her first-ever helicopter rides – "if you're there during the ice break up, you get to ride in the helicopter," she says – along with the invaluable experience of working in a Northern community hospital.

Although the way of life in Moose Factory isn't for everyone, the Queen's-Weeneebayko connection is a permanent staff recruitment tool for the WHA.

"The type of medicine and the collegiality attract people," Ms. Crouchman says. "It's a tight-knit, supportive group, because to practice in that setting takes real teamwork. It's so busy and so interesting and everyone has to do everything."

Dr. Bryans finds it satisfying to watch the evolution of the partnership.

"It became a mission of my own and of my colleagues. We knew there was a need for which we could provide. We were also training residents, knowing they should learn about medical conditions that occur outside of cities. And that's why the program has kept going: it satisfied that need."

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Queen's nursing and medical factory arrive on the weekly plane at Moose Factory in January, 1978.

## DREAMS DO COME TRUE



CELIA RUSSELL

After 10 days of living in tents in Stauffer Library, the best part was the shower afterwards, says Alvin Shin, co-president of the Queen's club DREAM (Discover the Reality of Educating All Minds). Thanks to the generosity of staff, students and faculty, he and co-president Joanna Sue raised \$4,000 with Mission: Ultimate Stauffer Lockdown. The money, plus \$3,000 already the new Queen's club already raised this year, will pay for a 10-year education scholarship for a girl and a school library with more than 500 books in southeast Asia through the Room to Read Canada organization. DREAM has set a goal of \$50,000 to fund educational projects in developing countries. Here, Joanna Sue and Alvin Shin check email on Day 5 of the Ultimate Stauffer Lockdown.

## IN BRIEF

### Shave it off for cancer research

The annual Queen's Cuts for Cancer takes place Wednesday, March 15 in the John Deutsch University Centre. Make a pledge, cut 10 inches minimum off your hair and donate it to Locks of Love or Angel Hair for Kids. Shave your head in support of individuals experiencing medical hair loss and raise money for the Canadian Cancer Society. Details or to make a donation: cutsforcancer@yahoo.com or www.cutsforcancer.com

### HIV and Aboriginals

Unmasking HIV, takes place March 25 from 10 am to 4 pm. Information about HIV/AIDS and its effects on Aboriginal people will be discussed. Cost: \$20, includes refreshments and lunch. Co-sponsored by the Ontario Aboriginal HIV/AIDS Strategy and Queen's Project on International Development. Register by March 18. Call 549-7540 or email unmaskinghiv@yahoo.ca.

## Top student speakers recognized

Former rector Ahmed Kayssi has won the grand prize in the recent 65th-annual Andrina McCulloch Public Speaking Competition.

First runner-up was Michael Kalimin, second-runner-up was Keith Bennie. Madeleine Bart, Marchael Holtz, Rachel Manno, Kayla Ramochland and Aimee Roy received honourable mentions.

In the finals, the competitors presented two speeches, one after the other: a compulsory speech and a free-choice (original-prepared, original-impromptu, or authored) speech. The competitors were adjudicated by a panel of three judges on vocal delivery, presentation, manner of speaking, content, organization, originality and

audience response.

The competition is open to all Queen's students and each finalist receives a monetary prize. It is a joint program of the Department of Drama, Performing Arts Office and John Deutsch University Centre.

[www.queensu.ca/jduc/speaking.html](http://www.queensu.ca/jduc/speaking.html)



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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

### Awards and Grants

#### Nominations, Faculty Activism Award

The Ontario Public Interest Research Group Kingston seeks nominations for its faculty award for community activism. It is awarded annually to a Queen's faculty member who has demonstrated a commitment to connecting their academic work with community activism in the area(s) of peace, equity, diversity, environmental justice, social justice and/or human rights. Open to professors, adjuncts, teaching fellows and instructors who have taught at least one half-credit course in the 2005-2006 academic year. Deadline: Tuesday Feb. 28.

Forms: Call 533-3189, email [info@opirgkingston.org](mailto:info@opirgkingston.org) or download from [www.opirgkingston.org](http://www.opirgkingston.org).

### Governance

#### Senate meeting

Thursday, March 2, 202 Policy Studies, 3:30 pm. Visitors tickets: 533-6095.

#### Board of Trustees meeting

Friday March 3, Saturday, March 4. Details: 533-6095. [www.queensu.ca/secretariat](http://www.queensu.ca/secretariat)

### Human Resources

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)

### Staff job postings

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

### Notices

#### 7th Annual Spring Excuse Tulip Sale

Order until March 27. Call Alumni Relations, 533-2060. Business deliveries will take place on Friday, March 31; home deliveries on Saturday, April 1. \$15.00 per bunch of 10 stems. Presented by the Kingston Branch of the Queen's University Alumni Association Proceeds help support the branch's student bursary, which aids a deserving local area student to attend Queen's.

### PhD Examinations

Members of the regular staff at the university may attend PhD oral thesis examinations.

#### Friday, March 3

Dalia Abdallah, Chemistry. Energy Transfer in Azobenzene Model Systems and Multi-Armed Azobenzene Functionalized Light Harvesting Star Polymers and Dendrimers Synthesized Via Stable Free Radical Polymerization. Supervisors: E. Bunzel, M.F. Cunningham, 300 Chernoff Hall, 9:30 am.

## Calendar

Unless otherwise specified, all events are free.

### Art

#### Agnes Etherington Art Centre

University Avenue at Bader Lane Free admission on Thursdays.

#### Events:

March 9: Artist Matt Rogalsky speaks about his work. 12:15 pm March Break Family Program, March 12, 1:30 or 3 pm, March 15 and March 16, 1 pm, 2 pm or 3 pm. Explore different printmaking techniques each day. Suitable for children six and older. Free with admission. To reserve, call 533-2190. [www.queensu.ca/ageth](http://www.queensu.ca/ageth)

#### Competition:

Writers' Online Forum: The Secret Life of Art. Submit original texts (up to 500 words) written in response to one of the seven works of art featured in the exhibition Telling Stories, Secret Lives. Visit the gallery or [www.aeac.ca](http://www.aeac.ca) after Jan. 14 to view works and submit your story, essay, poem, or rant. Selected pieces will be posted on

the art centre web site through the run of the show. The TSSL Prize for Art Writing, a \$200 cash award, will be announced following the close of the exhibition. Deadline: April 30.

#### Exhibitions:

Telling Stories, Secret Lives. Contemporary Feature and Samuel J. Zacks galleries, and Etherington House. To April 30. Matt Rogalsky: When he was in high school in Texas, Eric Ryan Mims used a similar arrangement to detect underground nuclear tests in Nevada. The Davies Foundation Gallery. To May 14. Looking Back: Some Artists Who Have Worked in Kingston, Historical Feature Gallery, to April 2. Impressions/South. Mid-20th Century Canadian Prints. Frances K. Smith Gallery. To June 4. Impressions/North. Mid-20th Century Inuit Prints. African Gallery. To July 9. The Dancer Transformed. Masks of West Africa. R. Fraser Elliott Gallery. To July 23. Wrought Emotions. European Paintings from the permanent collection. The Bader Gallery. To Jan. 26, 2007.

### The Studio

#### Faculty of Education

Union Street at Sir John A. MacDonald Boulevard The Beautiful Women Project featuring sculptor Cheryl-Ann Webster. To March 31. Artist talk: March 12, 2 to 5 pm. [www.websterwood.com/bwp](http://www.websterwood.com/bwp) Studio hours: January and February, Tuesday to Friday, 11:30 am to 3 pm, Saturday and Sunday, 12 to 3 pm or by appointment. Details: Angela Solar, [solara@educ.queensu.ca](mailto:solara@educ.queensu.ca), ext. 77416.

### Union Gallery

Stauffer Library Main Gallery - Home•[made]. By fourth-year BFA students Aimee Sawyers, Irina Skvortsova and Karine Thibault. Project Room - East Rising by fourth year BFA student Silvia Yee-Kyung Chung. To March 7. Reception for both exhibitions: March 4, 6 to 8 pm. [uniongallery.queensu.ca](http://uniongallery.queensu.ca).

### Music

#### Friday, March 3

Peter Vinograde, pianist. Capturing the Imagination: An approach to Contemporary Piano Music. Lecture-recital. 124 Harrison-LeCaine 12:30 pm.

#### Saturday, March 4

Peter Vinograde, pianist. Dunning Hall, 7:30 pm. Works by Bach, Schumann, Scriabine and Alfred Fisher.

### Theatre

#### Wednesday, March 8

The Dining Room by A.R. Gurney. A Ban Righ Centre fundraiser hosted by the Domino Theatre. 370 King Street West, 8 pm, \$15. Light refreshments will be served. Tickets: Karen Knight, 533-2976.

#### Tuesday, March 14

Critical Stage Company World premiere of Heterotopia. Caroline Baillie, director. Runs to Saturday, March 18. Integrated Learning Centre atrium (Beamish-Munro Hall), 8 pm (2 pm matinee on March 18). Tickets: ILC office, 533-3130, email [sharpe@post.queensu.ca](mailto:sharpe@post.queensu.ca).

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## Conferences

### Friday, March 31 Psychiatry

Third Annual Conference of the Southeastern Ontario District on Early Intervention in Psychosis. 8 am to 5:30 pm. Radisson Hotel, Kingston Harbour front. Free (registration required and limited). Details: Jane Dumbleton, 544-3400 ext. 2550.

## Courses and Workshops

### Ban Righ Centre

32 Bader Ln.

### Noon Brown Bag Lunches

March 1: Leslie Allen, The World of Tea.  
March 6: Samantha King. Of Ribbons, Wristbands, and the Politics of Breast Cancer.

March 8: International Women's Day. Beverly Chalmers. Changing Women's Worlds: International Women's Health Promotion.

### Human Rights Office

March 2: Stephanie Simpson. Free workshop on anti-racism activism. Includes resources, skill training, and support for people concerned with racism and who want to work within an anti-oppression framework. Call 533-3189 to register. 4 to 5:30 pm.

## Urban and Regional Planning

March 8: Renewing Our Cities: Infrastructure in the 21st Century. 202 Policy Studies, 9:30 am to 3:30 pm. Workshop will address current infrastructure issues facing Canadian municipalities while focusing on the Kingston area. Speakers include Jamie Benidickson, Ottawa, Craig Townsend, Concordia, Michael Hough, York and Stewart Chisholm, from Evergreen in Toronto. No registration is needed; lunch provided. Details: John Meligrana, jmeligra@post.queensu.ca.

## Clinical Education Centre

March 15: Elaine Powers, Queen's. Picture It! Using Visual Methods in Qualitative Research. Elaine Powers. 4 to 5 pm.

## Queen's Project on International Development

March 25: Unmasking HIV, 10 am to 4 pm. A day of teachings and information about HIV/AIDS and its effects on Aboriginal people. \$20, includes refreshments and lunch. Co-sponsored by the Ontario Aboriginal HIV/AIDS Strategy and Queen's Project on International Development.

Registration deadline: March 18. Call 549-7540 or email unmaskinghiv@yahoo.ca.

## School of Medicine

April 27-28: TIPS for Faculty (Teaching Improvement Project Systems), Faculty Development, School of Medicine, Donald Gordon Centre. New faculty and experienced teachers welcome. Register by March 17. For details or to register, call 533-3233, email cpd.fd@queensu.ca or visit [meds.queensu.ca/ce/fd/index.html](http://meds.queensu.ca/ce/fd/index.html)

## Departmental Seminar Schedules

### Ban Righ Centre

[www.queensu.ca/dsao/ind/ban-righ/events.htm](http://www.queensu.ca/dsao/ind/ban-righ/events.htm)

**Biochemistry**  
[meds.queensu.ca/biochem/index.php/seminar\\_series](http://meds.queensu.ca/biochem/index.php/seminar_series)

**Biology**  
[biology.queensu.ca/seminars/dss.html](http://biology.queensu.ca/seminars/dss.html)

**Business**  
[business.queensu.ca/research/conferences/index.php](http://business.queensu.ca/research/conferences/index.php)

**Cancer Research Institute**  
[meds.queensu.ca/qcri/calendar/index.php](http://meds.queensu.ca/qcri/calendar/index.php)

**Centre for Neuroscience Studies**  
[queensu.ca/neurosci/seminar.html](http://queensu.ca/neurosci/seminar.html)

**Chemistry**  
[chem.queensu.ca/newsandevents/seminars/seminar02w.pdf](http://chem.queensu.ca/newsandevents/seminars/seminar02w.pdf)

**Computing**  
[www.cs.queensu.ca/seminars/](http://www.cs.queensu.ca/seminars/)

**Economics**  
[qed.econ.queensu.ca/pub/calendar/week.html](http://qed.econ.queensu.ca/pub/calendar/week.html)

**Environmental Studies**  
[biology.queensu.ca/~talkensc](http://biology.queensu.ca/~talkensc)

**GeoEngineering Centre at Queen's - RMC**  
[www.geoeng.ca](http://www.geoeng.ca)

**Geography**  
[geog.queensu.ca/seminars.html](http://geog.queensu.ca/seminars.html)

**Human Mobility Research Centre**  
[www.hmrc.ca](http://www.hmrc.ca)

**Law**  
[law.queensu.ca/Visitors/index.php](http://law.queensu.ca/Visitors/index.php)

**Microbiology and Immunology**  
[microimm.queensu.ca/events/seminar2006.html](http://microimm.queensu.ca/events/seminar2006.html)

**Pharmacology/Toxicology**  
[meds.queensu.ca/medicine/pharm/](http://meds.queensu.ca/medicine/pharm/)

**Physiology**  
[meds.queensu.ca/medicine/physiol/physiol.sem.html](http://meds.queensu.ca/medicine/physiol/physiol.sem.html)

**Policy Studies**  
[www.queensu.ca/sps/calendar/week.htm](http://www.queensu.ca/sps/calendar/week.htm)

**Physics, Astronomy, and Engineering Physics**  
[physics.queensu.ca](http://physics.queensu.ca)

# 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.

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## THE JOY OF DRUMMING



STEPHEN WILD

Faculty of Education artist-in-residence Kathy Armstrong, a teacher of West African drumming, dancing and singing, leads a performance recently at Duncan McArthur Hall.

### Public Lectures

#### Wednesday, March 1

**Philosophy**  
Jennifer Welchman, Alberta.  
Environmental virtue ethics: snark or boojum? 202 Macdonald Hall, 7:30 pm.

#### Tuesday, March 7

**18th Annual Hannah Happening**  
Nancy Olivieri, Toronto. Medicine, Morals, Misconduct, and Money: A Saga of Research in the Corporate Era. B143 Botterell, 12:30 pm.

#### Thursday, March 2

**Philosophy**  
Jennifer Welchman, Alberta. TBA. 202 Macdonald Hall, 7:30 pm.

#### Tuesday, March 7

**QUFA/Health Sciences**  
Nancy Olivieri and Brenda Gallie, Toronto. Defending Academic Freedom. Etherington Auditorium, 5:30 pm.

#### Thursday, March 9

**Canadian Club of Kingston**  
John Smol, Queen's. Warnings from Lake Mud: Long-term Environmental Changes in the Arctic. Minos Uptown Village Restaurant, 2762 Princess St. \$20 members, \$25 non-members. Noon. Details: 530-2704. Reservations: 384-2021.

### Special Events

#### Tuesday Feb. 28

**Central/South American Solidarity**  
Film: Testimony: The Maria Guardado Story. Speakers: Ignacio Melgar (Kingston Central American Solidarity Committee), as well as Tania Chambord, Wilson Shorey and Blandine Juchs (from Project Accompaniment and Solidarity with Colombia). 11 Dunning Hall, 7 pm. Details: 533-3189 or email info@opirgkingston.org

#### Thursday, March 2

Third public meeting, Union Street Improvement Project. 202 Policy Studies, 138 Union St. 7-9 pm.

#### Friday, March 3

**Policy Studies**  
Consolidating the reform of governance in Ukraine: the context for engagement in post-revolution Ukraine. Panel discussion featuring Uliana Kojoliano, David Elder and Lyubov Margolina and chaired by George Perlin. 202 Policy Studies, noon.

#### Monday, March 6

**Queen's University Library**  
Mike Ridley, Guelph, with panelists Caroline Baillie, Kristy Holmes, Laura Murray and Shawna Phillips (Queen's). Comment on the university's changing information landscape. The library is updating its strategic plan and needs your input. 202 Policy Studies, 9 am. Coffee available. Review a preliminary draft of our library.queensu.ca/webir/st/trends.htm. Answer a few short questions at library.queensu.ca/webir/st/index-rev.htm

#### Wednesday March 15

**Queen's Cuts for Cancer**, John Deutsch University Centre. Make a pledge, cut 10 inches minimum off your hair and donate it to Locks of Love or Angel Hair for Kids. Shave your head in support of individuals experiencing medical hair loss and raise money, through pledges, for the Canadian Cancer Society. Details or to make a donation: cutsforcancer@yahoo.com or visit www.cutsforcancer.com

## Submission information

Submit Calendar 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](mailto:gazette@post.queensu.ca)  
**The next deadline for Bulletin Board and Calendar items for the March. 13 issue is at noon on Monday, March. 6.**

## Queen's Pension Plan

### Quarterly Investment Report – Dec. 31, 2005

#### Capital Markets

Returns on investments in the various markets can be measured against a series of well-established indices. Index returns for the 3-month and 12-month periods ending December 31, 2005 are as follows:

		3 months	12 months
S&P/TSX Composite	(Canadian Stocks)	2.9%	24.1%
MSCI World	(Global Stocks ex Canada)	3.9%	6.7%
SCM Bonds	(Canadian Bonds)	0.7%	6.5%
ML Master II	(High Yield Bonds)	1.3%	0.2%
91 day T-Bills	(Treasury Bills)	0.7%	2.6%

#### Queen's Asset Mix

The investment managers have mandates established through a Statement of Investment Policies developed by the Pension Committee of the Board of Trustees. Investments in each asset class must be within a well-defined range. The "normal" asset mix is a long-term strategy mix which is used as a "benchmark" when measuring performance of managers. The current market value of the Queen's Pension Plan (QPP) of approximately \$1.3 billion can be broken down as follows:

		Permitted Range	"Normal" Mix	Current Mix
Stocks	Canadian	25% – 55%	33%	38%
	Global (ex. Canada)	10% – 25%	25%	24%
Regular Bonds		20% – 70%	37%	34%
High Yield Bonds		0% – 10%	5%	4%
Cash		0% – 20%	0%	0%

#### Queen's Performance

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

The fund returned 1.9% in the fourth quarter. This put the QPP slightly below median in RBC Global's universe of pension funds. The one-year return of 13.5% is 1<sup>st</sup> quartile, the four-year return of 9.2% is upper 2<sup>nd</sup> quartile while the ten-year return of 9.7% is 2<sup>nd</sup> quartile. The quartile breaks for RBC Global's universe are as follows:

	3 months	1 yr	4 yrs	10 yrs
1st quartile	2.6%	13.1%	9.3%	10.2%
Median	2.1%	11.8%	7.9%	9.6%
3rd quartile	1.3%	10.0%	6.9%	8.7%

##### 2. Relative to the Benchmark

	3 months	1 yr	4 yrs	10 yrs
Fund return	1.9%	13.5%	9.2%	9.7%
Benchmark return	2.3%	12.7%	7.4%	9.0%
Fund performance relative to benchmark	-0.4%	0.8%	1.8%	0.7%

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

#### General Comments

- Global equity returns were positive in the fourth quarter. The Canadian equity market was one of the best performing markets in 2005, with a 24.1% return, driven by strong gains in the energy, utilities, and mining sectors.
- The return for the fourth quarter was 40 basis points below the benchmark, but returns over longer periods continue to be strong both on a relative basis and against the benchmark.
- All investment managers except for Burgundy (Canadian equities) and Letko Brosseau (global balanced), were above their respective benchmarks for the fourth quarter. AllianceBernstein (global equities) had the strongest performance of all managers, exceeding their benchmark by 61 basis points.
- We continue to hedge approximately 75% of our U.S. dollar equity and high yield exposure back to Canadian dollars.
- The Canadian dollar closed at 85.8 cents U.S. at Dec. 31, down 0.4% from 86.1 cents U.S. on Sept. 30.