

Queen's gets \$2.5 million to aid Sri Lanka

By CELIA RUSSELL

Queen's role in the post-tsunami reconstruction of Sri Lanka has been cemented with a \$2.5 million contribution from the Canadian International Development Agency (CIDA).

The project, Governance of Social Development/Care Centres in Post Tsunami Sri Lanka, was signed last week. It will be implemented in eight locations in Sri Lanka and Colombo over the next three years. Through its

activities, the Queen's team aims to make a direct and sustainable contribution to social welfare in that country.

'This is another excellent example of how Queen's has provided leadership in addressing multidisciplinary issues of great societal importance" says Vice-Principal (Research) Kerry Rowe. 'The team has done excellent work in establishing the links in Sri Lanka and obtaining the funding to undertake a project

that I am sure will provide lasting value to the people of Sri Lanka. It is a demonstration of both the quality of our faculty and their dedication to work this will have a significant positive impact on people's lives.

See QUEEN'S AWARDED: Page 3

Better by the dozen

By CELIA RUSSELL

Queen's dollar houses will open their doors for public viewing in early May, after their student tenants have moved out.

In light of intense interest in the buildings and the logistics involved in relocating, those who are willing and able to buy and move multiple houses will have a distinct advantage over those who are interested in buying singles, says Construction Manager Pat Caulfeild of Physical Plant Services.

For example, if someone wanted seven houses and another prospective buyer wanted one of them, the university would likely favour the person who wants the seven, in the interest of getting the greater number of houses moved.

Since announcing its intention to sell 24 houses on Clergy and Earl Streets for a dollar to those willing to assume relocation costs, the university has been overwhelmed with inquiries from people seeking more information. See BETTER BY THE DOZEN: Page 11 DEAF FOR A DAY

Fitted with earplugs and industrial protective headphones to muffle his hearing, Vice-Principal (Human Resources) Rod Morrison places an order at the Common Ground Coffeehouse in the John Deutsch University Centre. He and Vice-Principal (Academic) Patrick Deane accompanied Accessibility Queen's members on a trip around campus last week to get an idea of what life is like for the hearing impaired. For the story and more photos, see page 3.

Construction heralds significant campus revitalization

By CELIA RUSSELL Be forewarned – there will be a on Union Street.

be done - particularly the work 1. The project is slated for comabsolutely essential to the Queen's Centre project, says Construction Manager Pat Caulfeild of Physical Plant Services (PPS).

pletion in November, but Physical Plant Services plans that the street will be passable for traffic by September. University Avenue will be torn up in stages - including the Stuart Street-University Avenue intersection, Mr. Caulfeild explains. This will include torn up sections stretching from building face to building face. See CAMPUS REVITALIZATION: Page 11



An artist's conception of University Avenue's new look.

whole lot of digging going on and detours - and electrical shutdowns - on campus this summer.

It is, however, a case of a few months of short-term pain for long-term gain.

The disruptions are due to two major campus projects: preparations for the construction of Phase 1 of the Queen's Centre student life centre on the block bounded by Clergy, Division and Earl streets and University Avenue and the revitalization of University Avenue between Union and Stuart streets.

Our desire is to keep the campus informed, so that people can plan around the construction,' says Associate Vice-Principal (Operations and Facilities) Tom Morrow. He encourages people to check the Physical Plant Services (PPS) website for regular updates on work schedules.

It's understood that the construction will cause some headaches, but the work has to

'The idea is to do the work in the summer when the campus is the least busy, says Mr. Morrow.

Between mid May and the beginning of June, Union Street between Union and Division will be closed to allow for the rerouting of site services - water, sewer and electrical - for the Queen's Centre. Currently, the services run down University Avenue from Earl to Clergy, along Clergy, and south along Division Street. Services will be rerouted along University Avenue along Union Street, east to Division, and Clergy Street will be permanently closed to traffic. The work, which could affect Union Street as far as Goodes Hall and the Policy Studies Building to the west, is expected to finish in October.

University Avenue will also be closed to traffic beginning June

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



Queen's Gazette

How do college faculty salaries compare to Queen's?

The recent strike by Ontario college professors and instructors has highlighted the teaching environment and compensation

levels at these institutions. On March 13, the Ontario Public Service Employees Union refused an offer from college

management that would have raised the top annual salary for professors to \$94,000, with no increase in workload. Below, the

Salaries at Ontario Colleges of Applied Arts and Technology Academic Employees

Position	Minimum	Maximum
Full-time Professors, Counsellors and Librarians (Effective April 1, 2005)		
Full-time Instructors	\$32,077	\$54,459
Post-Secondary Partial-Load Professors	\$59.17 an hour	\$110.02 an hour
Non-Post-Secondary Partial-Load Professors	\$53.24 an hour	\$100.22 an hour
Post–Secondary Partial Load Instructors	\$42.84 an hour	\$72.76 an hour
Non-Post-Secondary Partial-Load Instructors	\$38.56 an hour	\$65.49 an hour

Source: Collective Agreement between College Compensation and Appointments Council for the Colleges of Applied Arts and Technology and the Ontario Public Service Employees Union for Academic Employees (effective to Aug. 31, 2005)

Average Salaries of Full-time Teaching Staff at Queen's University 2004-2005 (Excluding Medical Professors)			
Position	Average		
Full Professors	\$115,017		
With senior administrative duties	\$123,726		
Without senior administrative duties	\$112,603		
Associate Professors	\$97,853		
With senior administrative duties	\$108,675		
Without senior administrative duties	\$96,129		
Assistant Professors	\$82,909		
Source: Salaries and salary scales of full time teac	hing staff at Canadian Universities 2004-2005, preliminary report by		

Source: Salaries and salary scales of full-time teaching staff at Canadian universities 2004-2005: preliminary report, by Institutional Surveys Section, Statistics Canada (June 2005).

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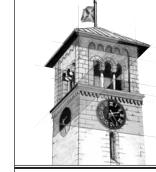
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Editor Celia Russell 613-533-6000 ext.74498 gazette@post.queensu.ca

Guest Editor Sarah Withrow 613-533-3280 withrows@post.queensu.ca

Senior Communications Officer Nancy Dorrance 613-533-2869 dorrance@post.queensu.ca

> Communications Officer Lorinda Peterson 613-533-3234 petersn@post.queensu.ca

Director of Communications and Public Affairs Anne Kershaw 613-533-6000 ext.74038 kershaw@post.queensu.ca

Advertising Coordinator Ying Gilbert 613-533-6000 ext.75464 advert@post.queensu.ca

> Production Creative Services

Queen's Gazette Online: qnc.queensu.ca/gaz_online.php

Queen's News Centre: www.queensu.ca/newscentre Subscriptions are \$30 per year.

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

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

SCHEDULE

Issue date: April 10

Ad booking deadline: March 27 Ad artwork deadline: March 31 Noon editorial deadline: April 3

Issue date: April 24 Ad booking deadline: April 10 Ad artwork deadline: April 13 Noon editorial deadline: April 17

ADVERTISING POLICY

The Queen's University Gazette is a newspaper published by the University's Department of Marketing and Communications ("Publisher")

March 27, 2006

Gazette offers a closer look at

the current pay rates of college

professors and at Queen's own

pay rates. While the data is formatted differently, it nevertheless offers a basis for a rough

comparison of the compensation levels in the respective teaching environments.

To earn the maximum rate, a college professor would have to have the equivalent of 20 years experience (to earn the top

"Step" salary in the current Col-

lective Agreement). Salaries associated with the Queen's professors are averages of actual 2004-05 salaries as gathered by

In the March 13 issue of the

Queen's Gazette, the page 9 article,

"Chinese experience gives a refresh-

ing perspective on studies, students find," contained some inaccuracies.

It should be clarified that: David

McDonald is the director of Devel-

opment Studies; Paritosh Kumar is the Field Placements and Fudan

Exchange coordinator, and the

Fudan exchange is a Department of

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Clarification



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March 27, 2006

Queen's Gazette

Focus on tuition

What's with the

big hole in the

PRINCIPAL TO HOST TOWN HALLS

Queen's will hold two town-hall meetings with students to discuss the new tuition policy announced by the Ontario government earlier this month.

The meetings, to be hosted by Principal Karen Hitchcock and Vice-Principal (Academic) Patrick Deane, take place Tuesday, March 28 from 7 to 8:30 pm and Thursday, March 30, from noon to 1:30 pm, both in Policy Studies Room 202.

Marking the end of a two-year tuition freeze, the McGuinty government announced on March 7 that universities will be allowed to raise tuition up to 4.5 per cent for the first year of entry for most undergraduate programs. For professional and graduate programs, the maximum increase for the first year is eight per cent. Once students are in their programs, however, subsequent increases are limited to four per cent annually.

At the time of the announcement, Dr. Hitchcock made a commitment to undertake consultations about the tuition framework and how it can be implemented across the university in a way that best achieves the goals of sustaining quality as well as ensuring student accessibility.

"I very much look forward to discussing this important issue with our students," says Dr. Hitchcock. "This is a critical issue for all of us and we are determined to work closely with our students as we develop the best approach for Queen's.³

Hillary Smith, Gillian Wheatley and Patrick Deane concentrate while attending a lecture as part of "Deaf for a Day."

ground? Ask PPS NEW WEB-BASED SERVICE OFFERS ANSWERS TO ALL YOUR

BURNING QUESTIONS

By CELIA RUSSELL

Want to know more about the plans to move Tindall Field to the Mackintosh-Corry parking lot?

Or do you have questions about the drilling that suddenly started outside your office window?

Big or small, Physical Plant Services (PPS) will answer your questions in a timely manner using their new web-based system called Ask PPS.

The link appears prominently on the PPS homepage at www.queensu.ca/pps and is the latest in the department's mission to keep the campus community informed.

We are often too close to the projects to know what is of most interest to the campus," explains Associate Vice-Principal (Operations and Facilities) Tom Morrow.

Campus Security helped to develop Ask PPS, which is modeled after a similar service on their website.

Ask PPS links to a form, in which people can type in their question. All questions will be answered, says Ivan MacKeen, PPS manager of administrative support. Even if questions are outside their area, they will still do their best to get the answers, he says.

Mr. MacKeen advises people to check the "Noticeboard" link first, in case their question has already been addressed there. **Questions and answers that PPS** staff believe are of broad interest to the community will be posted.

Information about this summer's service disruptions (see story on page 1) will also be posted in the capital projects section of the PPS website. www.queensu.ca/pps

sound exhausting, VPs find much you depend on auditory It's exhausting to cope in a hearclues during social interaction, he said. "It's very hard if you're ing world, say two senior admin-

not hearing too well.' Two AMS representatives were also fitted with sound-blocking ear protectors - Hillary Smith, the incoming campus activities commissioner, and Jennifer Hirano, AMS vice-president of operations.

Ms. Smith found traffic safety a concern, saying she didn't realize how close she was to the cars when crossing a street. Hearing-impaired students who are new to campus would have an even harder time adjusting to Queen's, she added.

Ms. Hirano said a student who turned to her at one point and spoke rapidly had her baffled.

"And I had a hard time walking and talking, because every time my foot hit the ground, it echoed."

Mr. Morrison called the exercise an excellent but trying experience

'What seemed like an eternity was actually only about 45 minutes."

He found ordering at the coffee shop and talking in a group particularly difficult.

'You'd have to become more

in control of your environment...you'd have to adapt, but other people would also have to adapt to you.'

Those who participated also commented on feeling isolated, of being alone with the sounds of their own breathing and heartbeats, and often appeared to be reticent to strike up or join in conversations.

Jeanette Parsons, program coordinator for the Office of the University Advisor on Equity, said she could tell by people's body positions how much physical effort they had to make just to follow a conversation during the coffee gathering.

"They were all sitting on the edge of their seats. No one sat back on the couch," said Ms. Parsons, who has been hearingimpaired most of her life.

Participants also discussed what changes or accommodations might help, such as smaller lecture rooms, or awareness training sessions for staff.

Ms. Parsons said the exercise clearly proved its worth and will likely be held again next year.

Queen's awarded continued from page 1

The project will contribute to advance Sri Lanka's national

about the campus environment.

Accompanied by members of cessibility Queer sentatives from the Alma Mater Society (AMS), the administrators undertook some typical student activities, such as ordering coffee and socializing at the Common Ground in the John Deutsch Centre. Dr. Morrison went to the Office of the University Registrar to get a replacement student card. Dr. Deane went to a lecture. "I was in the wrong place in the

By KAY LANGMUIR

ing loss last week.

Morrison.

you.

istrators, who experienced a

sudden - but temporary - hear-

see how apparently simple things

require an inordinate amount of

effort, of concentration and of

heightened awareness of your

other senses," said Vice-Principal

(Academic) Patrick Deane, who

participated in the awareness-

building exercise along with Vice-

Principal (Human Resources) Rod

"And even then things escape

Their hearing loss was achieved

with a pair of ear plugs and a set of

"Deaf for a Day" was orches-trated by Accessibility Queen's and

the Office of the University Advi-

sor on Equity - the purpose being

to increase awareness of the chal-

lenges facing the deaf and the

hard-of-hearing in a first-hand way

and being aware of them when

planning and making decisions

industrial ear protectors.

It's a sobering experience to

Coping in a world with less

Page 3

community reconstruction and quality of life in post-tsunami Sri Lanka through the establishment of good governance strategies in a network of social development /care centres

This will help to promote coordinated social development and services in a manner that affirms transparency, accessibility and community ownership.

Developed under the leadership of the Director of the International Centre for the Advancement of **Community Based Rehabilitation** (ICACBR) Djenana Jalovic, the project involves interdisciplinary teams from ICACBR, Policy Studies, Sociology, Law, Engineering, Family Medicine and the School of Rehabilitation Therapy.

The project proposal was developed in collaboration with the Sri Lanka Ministry of Social Services and Social Welfare and UNICEF.

The project will help to

strategy to reorient social services for the 21st century.

Its goals are: to establish eight social development/care centres and contribute to staff capacity building and community participation; to support the ministry through the development of good governance strategies and policy framework for service delivery and to support the establishment of a sustainable advanced-level education program in public/social administration.

The project is the result of a visit to Sri Lanka in March 2005 by a multidisciplinary team from Queen's to assess the most pressing needs in the region.

Members were Lorna Jean Edmonds, director of Research Services, Malcolm Peat, executive director of ICACBR, Jack Jeswiet, a professor in Mechanical and Materials Engineering and Susanne Soederberg, a professor in Development Studies.

room," he said. "I came in late.'

If you have hearing problems, you have to get there early, he said. As the lecture progressed, Dr. Deane said he found himself adapting and learning to comprehend the lecturer, despite his reduced hearing, but the effort required was exhausting.

The exercise showed how many assumptions are made about people's ability to hear - in the layout of classrooms, or coffee-shop seating, or even the interaction required for ordering a coffee, he observed.

"It makes you realize how



Jeanette Parsons of the University Advisor on Equity Office helps VPs Patrick Deane (left) and Rod Morrison adjust the headphones used to muffle their hearing last Wednesday during "Deaf for a Day."

Queen's Gazette

March 27, 2006

Students share ink jet ingenuity

Page 4

Professors Boyd Davis, Mining Engineering, and David Strong, NSERC Chair in Design Engineering, brought their classes together to teach them how to consult and communicate in engineering projects.

"This was an exponential learning opportunity," says Prof. Strong, whose Fundamentals of Design Engineering students consulted with students in Dr. Davis's Introduction to Recycling course.

They shared information from their respective fields of study to, in this case, redesign an ink jet printer with recyclable/reusable elements. The two classes exchanged memos on their projects, held meetings and produced reports.

"While some of the core competencies of engineering are maths and sciences, successful engineers require a very broad skill set," says Prof. Strong.



Boyd Davis (left) and David Strong put out a call for dead ink jet printers for an innovative and collaborative course exercise.

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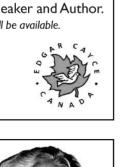


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IT'S ALL IN YOUR HEAD



Pyschology professor Mark Sabbagh of the Autism Spectrum Disorders Group, Centre for Neuroscience Studies, demonstrates how a geodesic sensor net measures brain waves to Steven Unkerskov, a Grade 6 student at John 23rd school. The demonstration was part of the third-annual Brain Awareness Week open house that took place last Tuesday. Grades 5 and 6 students from local elementary schools participated in different activities in the labs of the university's neuroscientists.







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Bracken Health Sciences, Engineering & Science and Stauffer Libraries are offering a trial "vir-tual reference desk" via instant messaging. Using software that supports the three most popular instant messaging tools, MSN Messenger, Yahoo Messenger, and AOL Instant Messenger (AIM), chat reference will complement the services provided at the traditional reference desk at these three libraries on campus.

Virtual reference brings the library to students, staff, and faculty so that they can ask a ques-tion as soon as they run into a problem. It also provides an anonymous forum for those who may feel hesitant to ask a question at the traditional reference desk. The ability to instant message the Library also corresponds well with the collaborative and technology integrated learning methods used at other universities and colleges.

Direct links to all the "Ask a Librarian" options are available on the web at library.queensu.ca. Just click on the help button and select "Ask a Librarian" from the menu. You may choose the instant messaging option by selecting "By Live Chat" in the "Contact Us" list.

High school girls focus on engineering

Engenuity - a weekend workshop for high school girls to help them to make informed decisions about a career in engineering and to increase their technical confidence and skills will take place April 29 and 30 at Beamish-Munro Hall. Presented by the Faculty of Applied Science, it costs \$50 and includes lunch both days.

For more information, visit appsci.queensu.ca/communitv and click on Engenuity, email sofficer@post.queensu.ca or call 533-6000 ext 74134.

Fashion show raises money in style

Unique designs by independent student designers will be fea-tured at the 13th-annual Queen's Vogue Charity Fashion Show on Saturday, April 1 and Sunday, April 2 at 8 pm in Grant Hall. This high-energy event involves

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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.

FORUM

March 27, 2006

VIEWPOINT

MALCOLM PEAT Rehabilitation Therapy



Long-term commitment required

QUEEN'S SHOULD INVEST IN RESPONDING TO INTERNATIONAL CRISES

The following are notes from a speech Malcolm Peat delivered at last month's Partnership for Tsunami Affected Regions Workshop.

I would like to briefly address three issues: 1. Lessons learned or the lack of lessons learned. 2. Commitment: Are you in this for the long term? 3. The university culture.

1. Lessons learned: In our environment, we assume that we learn from past experience and research and every step is more or less a step forward. Unfortunately, after 40 years of personal experience in conflict/post conflict/disaster/refugee camps/ and developing societies mostly working with vulnerable groups, I find the problems of one crisis seem to be repeated again and again.

In crisis situations, the vulnerable groups - war injured, elderly, children, disabled persons - are disempowered and are often not consulted on solutions. And things are done "to them" and not "with them." So were there any lessons learned in the refugee camps in Macedonia and Albania that would have helped the communities and families in the post-tsunami state?

It doesn't appear so. Inappropriate human shelter, for example, alpine tents in a tropical climate, no support for elderly and disabled persons, women without adequate protection - we've seen all these before. Also, what we saw again was competition between agencies and very little coordination. Why?

2. Commitment: Experience has demonstrated time and time again that, in high-profile crises, the environment is often flooded initially by many agencies and individuals for a variety of reasons. Some have the best of intentions; others are there to promote themselves or their groups. Photo opportunities in refugee camps are a well-known post-conflict phenomenon. Visiting a disaster area one year into reconstruction, one finds the number of players is vastly reduced. The "long haul" of reconstruction is not so exciting as the first phase where the media

Queen's can play a major national and international role in contributing to knowledge, education, research and development with corporate and personal commitment.

record every event.

When a group from Queen's went to Sarajevo during the war when the city was under siege, we were told by our Bosnian colleagues that "after you have had a look at this you are not going to come back." In fact the people in the city were tired of "black tourism" or the "tsunami safari."

Queen's is *still* in the Balkans in primary health care 13 years later and is playing a major role in the reconstruction of the health care system. Our principal has said we are in this for the "long term." Time will tell. But that has to be the guiding principle. The "principal's principle.

3. The university culture: Queen's can play a major national and international role in contributing to knowledge, education, research, and development with corporate and personal commitment. We have an incredible variety of skilled people: engineers, health and social scientists and many others. We are a huge, multidisciplinary engine. By combining our experiences, sharing our ideas and knowledge and contacts, we can contribute to a better understanding of how our societies can be better prepared for crisis, post-conflict, postdisaster reconstruction, effectively participating in the progressive redevelopment for the benefit of all, since we too have a vested inter-We are a huge resource - but can we continue to place this topic on our academic menu? Experience has shown that the topic that we are addressing today has traditionally been on the back burner of this, but not of all universities' interests. There are perhaps a number of related reasons for this. Administrative political leadership in this area, and secondly, traditional funding agencies do not support the topics we are discussing today.

QUEEN'S FLASHBACK: 1988



An aerial view of campus from 18 years ago shows many familiar buildings. Chernoff Hall, the new chem-istry building located on the south side of Bader Lane (the former Queen's Crescent), did not appear on the scene until 2003

Letters

Advice from a parent about Homecoming

Here are some suggestions regarding the objective of having a safe homecoming this year ("Wanted: Creative ideas for a safe Homecoming," Queen's Gazette, Feb. 13).

My daughter and son both attend Queen's. Curiously, the input of parents has not actively been sought to help achieve the objective of a safe Homecoming in 2006. I can offer some firsthand suggestions, as I happened to be in Kingston for the 2005 Homecoming. When parents allow their teenage children to have a party, the greatest fear is the party crasher. It is usually this uninvited person or group that causes the most trouble and damage.

There was almost no press coverage of the pancake keggers of Saturday morning. Perhaps this is a good thing, as it keeps that portion of Homecoming quite safe. The only people who attend that event are current students, their guests and alumni. It is a very safe and orderly event. There are no crowds milling about the ghetto, looking for a party to crash. The parties are fun, maybe a little bit too much drinking, but a very intoxicated person is hard to find. Last year, the police were nowhere to be found at that time

most damage to the city during the next Homecoming. It has widely attracted the attention of that element of society that looks for a confrontation with a police force, and they will come to Kingston this year. The city's talk of buying tasers and using water cannons has already set the stage. A good portion of the buildings in the ghetto cannot take the blast of a water cannon without serious structural damage being the result.

There is a pop song called, I predict a riot. When you predict a

However, the international initiatives not only make a difference, and raise Queen's international profile; they also attract significant resources for personnel and indirect support.

Yet, we at Queen's do not invest in such initiatives. The social perception in our community is that this whole area is not "real science" and, therefore, not something that we can pursue other than as private individuals, and in the same context, perhaps, as making a donation to a charitable agency.

On the contrary this is a real challenge for us. And the university support for the tsunami programs has been exceptional and I hope that it is not a flash in the pan.

Malcolm Peat is executive director of the International Centre for the Advancement of Community Based Rehabilitation (ICACBR). For information on Queen's international activities, visit www.gueensu.ca/international

of the day. The Kingston noise bylaw was not enforced, as the pipers went from party to party. When the event is a Queen'scommunity-only event, there appear to be no problems.

The city council has reacted in a manner that will cause the

riot, it becomes a self-fulfilling prophecy. When people come looking for a confrontation, the first use of force by the police is the ignition point.

> Larry A. Faseruk Toronto

Letters Policy

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

Viewpoint Policy

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

FORUM

How we can make the most of our students

All of us want to see our students succeed. We begin each year newly hopeful that the class we face somewhat nervously will come to share the excitement we feel in doing scholarship. We plan lectures, design labs, provide tutorials, select readings, assign homework and administer tests. We push and we pull, hopeful that changes in course content or course delivery will achieve what we planned for but did not quite reach the previous year. We look for problems that are just right - ones that will draw students into the study of our chosen subjects - perhaps even into our profession.

We know, of course, that we should be ready for disappointment. There is really no reason to assume that what we imagine for our students is necessarily best for them. And yet, there are occasionally wonderful moments, gifts really, when things do work the way we hope. These are occasions when students surprise us with the depth of their understanding, their growth as scholars, as teachers. The sharp delight we feel when this happens makes it all worthwhile.

On several occasions in the past few years, I have felt just such delight when observing upper year students in the Mathematics and Engineering program conduct tutorials for the first year calculus course.

I have taught first year calculus off and on for many years. The course syllabus has changed little during that time. The delivery of the material, however, has undergone enormous change. When I taught the course in the 1970s, the job of teaching the course to 400 students was shared among as many as eight colleagues, each teaching the lectures as well as the tutorials



LEO JONKER

Teaching and Learning Issues

associated with the course. In the late 1980s, we began to use graduate students for the tutorials, until about six years ago we started using third- and fourthyear students who had taken the course just a few years before.

The decision to use undergraduates, like many of the other changes, was made in response to cutbacks; but this one turned out to be particularly fortuitous.

In the meantime, the faculty complement assigned to the course has shrunk to just three, two of whom are visitors. This rationalization has necessitated a high degree of organization, using an elaborate course website and interactive notes purchased by the students at the bookstore.

One of the best features of the course, however, and the one that does most to give first year students a sense of continuity with their high school experience and with their plans for second year, is our team of undergraduate tutors. The decision to use undergraduates, like many of the other changes, was made in response to cutbacks; but this one turned out to be particularly fortuitous. The tutors meet weekly under the direction of an experienced graduate student (himself a former undergraduate tutor in the course) to go over the mathematical and pedagogical subtleties in the week's tutorial problems. Armed with that preparation, each tutor teaches the tutorial to a group of about 40 first-year students.

There are several reasons why this vertical integration (first-year, upper-year, graduate students and faculty) works so well. All of them are captured by the term "professional growth." Undergraduates are presented with role models who take the course material very seriously, but who also remember the difficulties they faced when they learned it. In being asked to teach the material, upper year students are confronted with a learning opportunity much deeper than required for a good mark in the course.

The tutors learn poise, and communication skills at a level that is not achieved in lectures or through projects. I see enormous personal and intellectual development in these students. A high percentage of them go on to graduate school. Several times, I have had tutors tell me that the weekly tutorial is the highlight of their week. And when I visit their tutorials, I am reminded of what wonderful students we have.

Leo Jonker is Queen's University Chair in Teaching and Learning and a professor in the Department of Mathematics and Statistics.



University snuffs out forum

A March 27 forum at the University of Wyoming to discuss smoking in Laramie was canceled because the owner of a company that makes chewing tobacco was providing funding for it. Jay Fromkin, UW director of university public relations, said the university's Center for Rural Health Research and Education was offered a grant "to sponsor a tobacco smoke-free community seminar" along with Ivinson Memorial Hospital. The funds were to be provided by UST, a holding company that owns U.S. Smokeless Tobacco Co., which manufactures Copenhagen and Skoal chewing tobaccos. The forum was scheduled at the Wyoming Union. "They concluded subsequently that doing so using money from U.S. Smokeless Tobacco was probably not a good idea," Mr. Fromkin says.

Casper Star-Tribune.net

Dreary 'office life' for students

The Sodexho-Times Higher University Lifestyle survey shows money worries preying on an increasingly sober lot of students. British universities are populated by a growing army of "office worker" students who live at home, spend hours commuting, and work as well as study. Living at home with parents is now the second most popular option for those attending university as students struggle to avoid mounting debts. But the survey, which interviewed more than 2,000 students in 112 universities, paints a stark picture of life for these live-at-home students. It suggests that the university experience is for many young people a rather isolated one, a world away from the ivory towers depicted in famous novels such as Brideshead Revisited. "We all lived in foul and pestilential student squats - but that was a far better experience than staying at home," says Conservative Shadow Higher Education Minister Boris Johnson. "It is very sad if students are being driven away from the campus. A lot of the instruction you get at university is from your peers, and it shouldn't be so densely integrated into real life that you can't really tell the difference." The survey found that 18 per cent of all students live at home with their parents; the figure rises to 25 per cent in new universities.

The Times Higher Education Supplement, March 10

A student prep perception gap

Ask college faculty about the high-school graduates coming into their classes: many will tell you that students are ill-prepared for the demands of higher education. Ask public highschool teachers the same question. While they acknowledge student shortcomings, their answers will be more positive. That's what The Chronicle found in companion national surveys. Forty-four per cent of faculty say students are not well prepared for college-level writing, a view held by only 10 per cent of teachers. Just six per cent of professors view students as very well-prepared writers, compared with 36 per cent of teachers who see them that way. Both groups offered ideas on how to improve the status quo. A math teacher in California suggests developing a mentor program through which secondary school students learn from undergraduates what will help them to succeed academically.

> The Chronicle of Higher Education, School and College supplement, March 10

University towns pay more

Residents in English university towns are paying millions of pounds in extra council tax because of a loophole in the way the government assesses students, a Conservative MP says. Worst affected are council tax-payers in Nottingham, where non-student households pay an additional £19 a year on average, followed by Tower Hamlets in east London and Manchester with £14 and Reading with £10, according to Grant Shapps, MP for Welwyn Hatfield, who says pensioners are effectively footing the bill for students. He calculates that residents in university towns are paying about £82.5 million more than they should in total because local authorities are missing out on compensation from the government for the students living in their areas. This has led, in some cases, to higher council tax rises.

Castle life far from cloistered, student finds

SMALL COMMUNITY OFFERS BIG OPPORTUNITY TO INCREASE CULTURAL

AWARENESS

The program at Queen's International Study Centre (ISC) attracted me for so many reasons. The travel incorporated into the program, learning about a new going to schoo castle were just some of my reasons. I also knew that by studying in England, I had a good base for any travel in Europe that I would have the time and money to do on my own. Fellow ISC students I have talked to have other reasons for coming. Some said that they appreciated not having to learn a foreign language in order to study abroad. Others were drawn by the small community, which is refreshing for those from schools of more than 15,000 students. My roommate, Sarah Noorden, said, "Everyone's international, so they plan trips to see different educational sights, whereas at other schools you are left on your own to travel. I was also excited about the prospect of meeting people who were different from those who I might meet at my home university. When filling out my residence preference sheet, I had the option of having a single-bed



Notes From Herstmonceux

learn about each other's cultures. That may seem like a ridiculous statement. Canada and the United States are so close to one another. I live on the New York State/Quebec border, I watch CBC and at home, Canadian radio stations are the only ones I am able to tune into. My roommate lives near Toronto, so she is also very close to the U.S. border

Despite thinking I knew what it meant to be a Canadian, and vice versa in Sarah's case, we have both benefited from the arrangement. I have learned that I know more about hockey than many of the Canadian students. And since the Canadian election was going on in January, I learned quite a bit about Canadian politics. Sarah told me how she felt much more aware of American geography. Both of us feel that we would like to see more of each other's countries, and after meeting so many people from places all over the continent, we know we would have a place to stay if we decide to travel. Given my irreplaceable experiences, I would recommend the ISC to anybody interested in travel and learning more about other cultures. The ISC at Herstmonceux Castle has turned out to be everything I expected and more.

occupancy, which would cost a little more. I knew that I wanted a roommate, and after I got here I discovered that the singles are separate from all of the double occupancy rooms. In my room, I feel like I am in a very close community while in proximity to other third years.

I also listed that I would prefer to live with a non-Clarkson student (though, as it turned out, I was the only student from my university). When I arrived and discovered that my roommate was Canadian, and from a school I had never heard of, Dalhousie, I was overjoyed. I wanted to meet new people and learn from them, and my expectations have absolutely been surpassed.

My roommate and I chose to live with people from other schools in order to open ourselves up to new experiences. We had the added bonus of being from different countries and could

When she's finished her term at the ISC in East Sussex, Great Britain, Bridget Barrett plans to return to her studies at Clarkson University in Potsdam, NY. education.guardian.co.uk, March 21

And the Oscar goes to...

University of Toronto professor Demetri Terzopoulos walked down the red carpet last Feb. 18 and won a technical achievement award at the Academy of Motion Picture Arts and Sciences Scientific and Technical Achievement Awards in Beverly Hills. "I thanked the academy and the Sci-Tech committee and I thanked my former colleagues. And I thanked my mom," says Professor Terzopoulos, a status-only professor in computer science and electrical and computer engineering. He received the award for a computer animation technology that he and Microsoft senior researcher John Platt developed that makes simulated cloth that looks and moves like actual fabric. According to the academy, it was a "milestone in computer graphics."

University of Toronto Bulletin, March 6

Compiled by Celia Russell

DISCOVERY@QUEEN'S

Queen's Gazette

IN BRIEF

Prof advises on pandemic threat

Mining Engineering professor Ugis Bickis has been asked by the World Health Organization (WHO) to assist in international planning for the next potential flu pandemic.

An expert in occupational hygiene and human health risk assessment, Dr. Bickis was one of 18 invited partner participants at a recent WHO meeting in Geneva to finalize protocol details related to rapid response and containment of emergent pandemic influenza. "The concept is that if we can identify an emerging pandemic early enough and we can confine it to its source soon enough, then this – if effective – will slow the spread of the disease and likely limit global morbidity and mortality," he says.

Dr. Bickis was in the public health measures working group, dealing specifically with health care facilities. One key point he raised was that the scientific "weight of evidence" supports the airborne/aerosol route as a means of transmission of influenza. In the interests of primary prevention, he suggested that conventional surgical masks be considered not only within health care facilities but also by the public at large.

Geological researchers honoured

Several members of the Department of Geological Sciences and Geological Engineering are the recipients of prestigious national awards.

Researcher Kurt Kyser received the Willet G. Miller Medal from the Royal Society of Canada at its recent meeting. The award, which is given for "outstanding research in any branch of the earth sciences", is in honour of the same distinguished geologist after whom Miller Hall is named. Departmental technicians

Departmental technicians Ron Peterson and Alan Grant will receive the Best Paper award at the next meeting of the Mineralogical Association of Canada for their "simple and elegant" paper on sulfate minerals in mine waste that appeared in the 2005 issue of the international journal Canadian Mineralogist.

Computing student wins thesis award

Queen's-led panel calls for tougher regulation of Ontario wells

UP TO 500,000 ABANDONED WELLS MAY BE CONTAMINATING WATER SUPPLIES

By NANCY DORRANCE An expert panel headed by Civil Engineering professor Kent Novakowski is urging the provincial government to get

tougher in regulating the con-

struction of private wells that supply drinking water to many Ontario residents.

That's one of 10 key recommendations in a 208-page report on Water Well Sustainability in Ontario, released recently by the Ontario Centres of Excellence (OCE) Inc.

The expert panel was assembled by the OCE in 2003 as part of the Ontario Ministry of the Environment's Sustainable Water Well Infrastructure Project, launched in the wake of the Walkerton tragedy.

"Generally the water supply from private and municipal wells is abundant and healthy," says Dr. Novakowski, an expert in microbiological interactions in wells. "There is some uncertainty, however, regarding private wells and a thorough survey of water quality in these is needed."

There are three components to the life cycle of wells in Ontario – construction, mainte-



nance and abandonment, says Dr. Novakowski. He notes that the panel feels there are opportunities for the provincial government to improve performance in each of these areas.

"This can be done through the support of education programs for well owners which outline best practices for well maintenance, and through improvement in the delivery of the well record database," he says.

Because record keeping to date has been inconsistent, it's impossible to say how many active, abandoned and decommissioned wells exist in Ontario. The panel estimates there are approximately 750,000 wells dating back to the early 1900s, with 10.000 to 20,000 new ones constructed each year. A major concern is the "alarming" number of abandoned wells - as many as 500,000 - with the potential to contaminate other sources of drinking water, Dr. Novakowski says. "It will be a huge challenge to determine their location."

Also on the panel are Brian Beatty, a specialist in hydrogeology and groundwater resources, Mary Jane Conboy, water resources researcher with the Ontario Federation of Agriculture and John Lebedin of the Department of Agriculture and Agri-Food Canada.

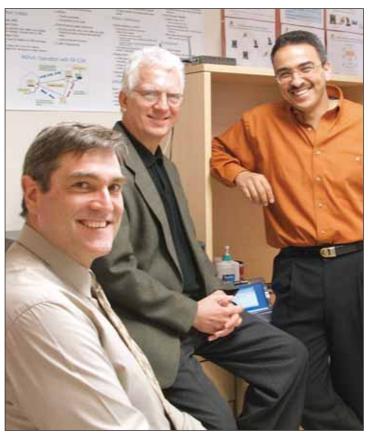
Other recommendations from the report include:

- a public groundwater/well water website
- a skilled groundwater workforce
- industry outreach and education
- a water well database a subsidy program for well
- upgrades and decommissioning
 required disclosure of used and
- unused water wells by the owner at the sale or transfer of property where they are located.

www.oce-ontario.org/pages /PDF/SWWI_Final_Jan30.pdf

PARTEQ, OCE, expand funding for discoveries

Civil Engineering professor Kent Novakowski heads an expert panel investigating Ontario's water well infrastructure.



PARTEQ Innovations, Queen's technology transfer office, is teaming up with the Ontario Centres of Excellence (OCE) in a new, broadly-based alliance for advancing university-generated discoveries into the commercial stream.

STEPHEN WILD

The two organizations will work together to find, fund and commercialize promising early stage technologies arising out of research across the Kingston region in five broad areas: earth and environmental technologies; energy; materials and manufacturing; photonics; and communications and information technology. In addition to Queen's, the funding program is available to Royal Military College and Kingston General Hospital researchers and to industry/small business partners working with post-secondary institutions. 'Recently we announced a similar program with OCE's' Centre for Communications and Information Technology and we are pleased to see it expanded across the rest of OCE's centres,' says Randall North, associate director of commercial development at PARTEQ. "Our collaboration with OCE broadens our ability to accelerate commercialization of intellectual property resulting from university-gener-

ated research."

Under this broadened initiative, researchers will be eligible for funding and expertise for advancing the development of their research, including scaleup of technologies for demonstration purposes (e.g., creating, testing or improving a prototype); assessment of proof-ofconcept, development mockups or working models, feasibility testing and protection of intellectual property and technology improvements or feature enhancements. Assessment criteria will be based on OCE's existing Market Readiness Program. Eligible researchers will also be provided with market assessment and technology evaluation expertise, and, where applicable, assistance with creating spin-off companies. Researchers who are interested in this program should contact Mr. North at ext. 78355 or Bryan Kanarens at the Centre for Communications and Information Technology, ext. 36451. A not-for-profit corporation, OCE Inc. was established by the Ontario government in 1987 to support research excellence in the areas of energy, environment, communications and information technology, materials and manufacturing, and photonics.

A graduate student in the School of Computing has won the prestigious Northeastern Association of Graduate Schools outstanding MSc thesis award in the physical sciences, mathematics and engineering for 2005/06.

PhD student Thomas Chen was recognized for the quality of his thesis and the outstanding level of his work, which has yielded four refereed conference publications, and an invited paper in the top journal in his area, Computer Aided Surgery. The award recognizes the top Master's thesis nominated from universities in the northeastern United States and Canada. Mr. Chen will receive his award and prize in April.

MARY ANNE BEAUDETTE

Hossam Hassanien (School of Computing), right, is developing a radio resource management system for wireless networks with funding from the Ontario Centres of Excellence Market Readiness Fund, jointly managed by OCE's Bryan Kanarens (centre) and PARTEQ's Randy North (left).

Queen's Gazette

Queen's helps Ukraine prepare for elections **IN BRIEF**

Queen's is playing a role in helping to prepare police for the job of protecting the political and civil rights of citizens of Ukraine as they cast their votes in parliamentary and local elections on March 26.

Queen's Building Democracy Project in the School of Policy Studies is working with Ukraine's Ministry of Internal Affairs to train law enforcement personnel in their responsibilities to support the orderly, free and fair conduct of the elections.

"The overall objective is to establish appropriate standards of conduct and best practices for law enforcement personnel in dealing

with the situations that they are likely to face during an election," says George Perlin, project director and emeritus professor in the School of Policy Studies.

On March 9, the Building Democracy Project and the Ministry published a 30-page guidebook for internal security personnel that was distributed to district heads of security and senior administrators. It outlines how they can best work with the Central Election Commission to ensure the integrity of the election. An additional 40,000 copies of a pocket checklist of election responsibilities is being distributed to front-line law enforce-

guests a chance to learn about

what university in general, and

Queen's in particular, has to offer."

Program, held on the weekend,

paired Queen's professors, stu-

dents and staff with students

identified as first generation

from schools in rural and inner-

city locations in the hopes of

enticing them to pursue a post-

Registrar identified the schools

with the help of the Ministry of

The Office of the University

secondary education.

The University Experience

The guidebook and checklist were developed by Ministry personnel with advice from Queen's project consultants and include advice on practices followed by law enforcement agencies in other democracies and lessons learned by international observers of Ukraine's 2004 election.

The guides address typical infringements of rights during elections, potential situations in which law enforcement intervention may be required and how law enforcement personnel should conduct themselves. An English-language version of the guidebook has been published

Training, Colleges and Universi-

ties (MTCU), and then enlisted

the help of those school's guid-

ance counselors in identifying

first-generation students. The

students' families also attended

the event, and learned about the

benefits of a university educa-

tion. Participants received an

overview of costs and financial

resources available to fund a

post-secondary education and

were able to meet informally

with professors and staff. Current

first-generation students led

on the project's web site to serve as a guide for international observers who will be monitoring this year's election.

The Building Democracy Project is a Canadian and Ukrainian partnership, funded by the Canadian International Development Agency (CIDA) and Queen's, to provide Ukraine with a comprehensive program of professional and post-secondary education about democracy and human rights. The goal is to foster and strengthen commitment to liberaldemocratic values and the processes of liberal-democratic governance among citizens and elites. www.queensu.ca/csd/bdu

prospective students and their

offered funding for pilot events

targeting first-generation stu-

dents to be completed before the

quickly to the opportunity due

to the "enormous efforts" of Mal-

colm Cunningham in Education,

and Nicholas Snider, Danyal

Martin and Rebecca Mezciems of

the Office of the University Reg-

istrar, says Ms. Brady.

In early March, the MTCU

Queen's was able to respond

families on a campus tour.

end of March.

The road to peace

Israeli studies scholar Emanuel Adler will examine how changing "the other" requires a change of "self" in the Irving and Regina Rosen Lecture, Changing Identities: The Road to Israeli-Palestinian Peace.

Presented by Jewish Studies, his lecture takes place this Thursday, March 30 at 7:30 pm in room 1101 Biosciences Complex on Arch Street. Refreshments will follow. Dr. Adler, who is the Andrea and Charles Bronfman Professor of Israeli Studies at the University of Toronto, argues that the road to peace between Israelis and Palestinians depends on identity change. Starting with a powerful speech by an imaginary Israeli prime minister, who uses it to set forth an agenda for mutual and reciprocal identity changes, the talk will move to an analysis of the deep roots of the failure of the Olso peace process.

These lie at the normative and identity levels and include the notion that changing "the other" (both Israelis and Palestinians) requires, also, a change of "self."

Power wins activism award

Graduate supervision recognized with new award

By CELIA RUSSELL

Queen's has created a new award for excellence to acknowledge the important role that faculty play as graduate supervisors.

Graduate students are a significant presence at the university, and with expected enrolment growth, the demands on faculty members to serve as supervisors will also grow, says Brenda Brouwer, associate dean, School of Graduate Studies and Research (SGSR).

The graduate student experience is strongly influenced by the relationship between the supervisor and the student; as

the senior partner, the supervisor is challenged with creating an environment that promotes learning, dialogue and opportunities for academic growth and career development, she says.

"It's a lot of work," says Dr. Bouwer. "And unlike the area of teaching for example, where excellence is acknowledged in many informal and formal ways. excellence in supervision receives little recognition - yet it is a significant component of what faculty members do.'

These new awards demonstrate that supervising and mentoring graduate students is highly valued and provides a means of recognizing faculty members who perform above and beyond the usual. They are the latest in a series of recent initiatives the university has undertaken to support faculty members supervising graduate students and recognizing the importance of quality supervision to graduate education. The Focus on Graduate Supervision series of interactive workshops and certificate program was launched last fall , a collaboration between SGSR and the Centre for Teaching and Learning (CTL).

Graduate students and faculty members are encouraged to nominate supervisors whom they feel have demonstrated the qualities of an excellent mentor and supervisor.

The adjudicating committee consists of a representative from SGSR, one member from the CTL (non-voting), one member from the SGPS executive, two graduate student representatives (one from the social sciences and humanities and one from life sciences, natural sciences and engineering) and one graduate coordinator from any department.

For details, visit www.queensu.ca /sgsr/announcements.php. The deadline for nominations is April 28 at 4:30 pm.



Elaine Power (Physical and Health Education) is this year's recipient of the 2005/2006 Faculty Activism Award, presented by the Ontario Public Interest Research Group (OPIRG) Kingston. Dr. Power won for her research on issues related to poverty, food, and health. OPIRG Kingston annually recognizes 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. Dr. Power received her award last Wednesday at the group's annual meeting.

Scared Sacred screening

The Queen's Chapter of Physicians for Global Survival presents a screening of Scared Sacred Wednesday, March 29, at 7 pm in Kingston Hall. The screening will be followed by a question and answer period with the director of the film, Velcrow Ripper. The film has received numerous awards, including the Special Jury Prize at the Toronto International Film Festival. Details: www.scaredsacred.org.

Admissions reaches out to first-generation students

By SARAH WITHROW

Students who would be the first in their families to attend university were the target of a recent pilot event run by Queen's Admission Services.

"I am very excited about this event," says University Registrar Jo-Anne Brady. "It is a wonderful opportunity to recognize a huge barrier that exists for some students when applying to university their and their family's lack of familiarity with post-secondary education. This event gives our



Cuts for **Cancer boasts** huge success

Queen's Helping Hands raised more than \$32,000 for the Canadian Cancer Society at its recent annual Cuts for Cancer event at the John Deutsch University Centre.

A total of 152 Queen's and Kingston community members either shaved their heads or shed their locks for donation to Angel Hair for Kids and Locks of Love. The event was the most successful to date. Organizers would like to thank the community, dedicated volunteers for their hard work, the local business community for their support and generous donations.

Student caller Desmond Carter flags down supervisor Maira Jansons with an orange hand to signify another successful pledge. Queen's Telefundraising Service (QTS), located in the Old Meds Building, held an open house recently to demonstrate how its program operates. QTS employs about 50 dedicated students each term who contact more than 80,000 alumni for Annual Giving mass appeals. QTS calls 37 weeks a year, six nights a week and raises approximately \$1.2 million annually for the university, with the average pledge being \$115.17. "It is a positive experience for our students and for our graduates whose annual conversation with Queen's is their most personal point of contact with their alma mater," says Director of Annual Giving Paul Chesser.

March 27, 2006

STARBUCKS' FAIR TRADE COFFEE TRIAL OFFERING ON CAMPUS

Queen's Food Services is currently testing Starbucks' "We Proudly Brew" program in Mackintosh-Corry. We are introducing this product to campus for a trial period as a way of providing another choice in beverages to our students, faculty and staff.

The information below will provide you with details regarding this introduction, however we also encourage you to contact us at the email address below with any questions, concerns or comments that you may have regarding this product.

Why is Starbucks being introduced to the campus?

We are aware that Starbucks is a popular brand with many students, staff and faculty, and wanted to bring the service to campus for a trial period. This allows members of the Queen's community to help decide whether such a product should be part of our food and beverage services.

Who decided to do this?

The Queen's Food Committee (members include students, staff and faculty) has been discussing the introduction of this service over the past several meetings. Advice was also sought from QPID's Social Action Committee concerning fair trade coffee options.

While not all members of the committee were in favor of introducing the service, the Committee's overall advice was that the brand could be introduced subject to the following conditions:

- 1. Only fair trade Starbucks' coffee will be served.
- 2. The program will be monitored closely by the Committee and will be subject to a review at the end of the trial period.

Are you looking at introducing a full Starbucks on campus?

No. While Queen's will offer more gourmet coffee options (in Lower Victoria Hall and Stauffer Library), Starbucks is not currently under consideration. The "We Proudly Brew" program does not require a contract and we can remove it at any time.

Isn't Starbucks a "bad" company?

There are a variety of web sites and schools of thought regarding Starbucks, Second Cup, etc. We would encourage you to educate yourself about Starbucks and fair trade in general before making a decision about the product. You can also learn more about fair-trade coffee at www.transfair.ca.

Taking care of business



Left to right: Erica Chean, Madhavi Karanam, and Fabiana Peixoto de Mello are the MBA-level vibration of the 2006 The L'Oréal e-Strat Challenge National Finals – a marketing competition that took place last week in Montreal. They competed against 338 teams across Canada in an eight-week challenge to win the right to bring their business plan to life before a panel of L'Oréal executives on March 20. The Queen's team distinguished themselves by providing real insight and relevance, says Luc Nadeau, president of the company's Luxury Products division.

Patent issue lacks clarity: Proceed with caution

Increasingly, academic institutions are filing patent applications to protect research findings. This means that researchers face the possibility that their use of patented research findings infringes the rights of the patent-holders. The issue is particularly relevant in light of a recent ruling in the U.S. Federal Court of Appeals.

The U.S. ruling that has attracted much attention is Madey v. Duke University. Madey was a professor who ran the free electron laser (FEL) laboratory at Duke. He was also the owner of two patents for FEL technology. When the laboratory continued to use some of the patented technology after Madey's resignation from Duke, he sued the university for patent infringement.

university for patent infringement. In defending its actions, Duke relied on the "experimental use" doctrine, which was recognized by U.S. courts as an exception to patent infringement. According to the doctrine, use of patented subject matter "solely for research, academic, or experimental purposes"



when unauthorized use of the patented subject matter occurs within that country.

The Canadian Patent Act (i.e., the legislation relating to Canadian patent law) states that it is not an infringement to use a patented invention if doing so is reasonably related to meeting regulatory requirements of the end product or process. The act suggests that this exemption applies to use of a patented invention "privately and on a non-commercial scale or for a turing process prior to acquiring a compulsory license, Micro Chemicals did not infringe Smith Kline & French's patent rights. This ruling suggests that use of patented subject matter (i) to obtain information to be used for regulatory approval, and (ii) solely for the purpose of experimental testing before finalizing a commercial product, does not constitute infringement. It is not clear whether the exemption extends to basic research.

However, other court decisions give university researchers cause for concern. For example, in Harvard College v. Canada (Commis-sioner of Patents) (i.e., the "Harvard Mouse" case), the Canadian Biotechnology Advisory Committee recommended to the Supreme Court of Canada that the Patent Act should be amended to include an experimental use exception. The Supreme Court stated that the scope and nature of the experimental use exception was "uncertain." This uncertainty could provide a basis for a finding of infringement in litigation over experimental use. Given the current lack of clarity in Canada regarding experimental use of patented subject matter, researchers should proceed with caution. One way to help avoid a possible legal confrontation is to search for the subject matter in the Canadian patent database at the Canadian Intellectual Property Office website (www. cipo.gc.ca). You can also contact Michael White, Queen's expert on patent databases, at the Engineering and Science Library, at ext. 36785. (Or you can register for his free workshop on patent searching, to be held on April 30.) If you do find that the technology you are using is in a patent document, please call us. We at PARTEQ will gladly provide advice on this and related concerns.

How do I provide feedback if I like/don't like the service?

The committee will be monitoring sales of the product and your feedback. You can:

- Purchase/don't purchase the coffee
- Send your feedback (both positive and negative) to: fdfeedbk@post.queensu.ca

Bruce Griffiths, Director Residence & Hospitality Services



demic, or experimental purposes does not constitute infringement.

However, the court interpreted the experimental use doctrine very narrowly, stating that the defense should be limited to use that is "for amusement, to satisfy idle curiosity or for strictly philosophical inquiry." Ruling in Madey's favour, the court found that any use of patented subject matter that is commercial in nature or connected with an infringer's "legitimate business" constitutes an act of infringement. The court found that Duke's experimental use of the patented subject matter was part of its legitimate business. This ruling suggests that in the U.S., proper authorization must be obtained before using patented subject matter for any academic research.

In Canada, researchers can take some comfort in knowing that patent rights and patent law do not cross international borders. That is, a patent granted in a country is governed by the patent laws of that country, and can only be infringed non-commercial purpose," or "solely for the purpose of experiments that relate to the subjectmatter of the patent."

Given the current lack of clarity in Canada regarding experimental use of patented subject matter, researchers should proceed with caution.

In some instances, Canadian courts have interpreted the act in favour of the party engaged in experimental use of the patented subject matter. For example, in Micro Chemicals Ltd. v. Smith Kline & French Inter-American Corp., the Supreme Court of Canada ruled that in making small quantities of a patented drug to test its manufac-

Stephen Scribner, PhD, is a registered patent agent in Canada and the U.S. and a member of the patent team at PARTEQ Innovations.

March 27, 2006

IN THE NEWS

Queen's Gazette

How do students use technology to learn

Hindsight is a powerful tool: for reflection, for making connections, for deepening our understanding of both intended and unintended outcomes of cultural transformation and technological innovation.

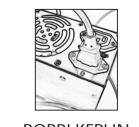
We can reflect on the Neolithic revolution and easily understand how the shift from a culture of hunting and gathering to an agricultural economy ultimately gave rise to urban centres of commerce. We can look to the invention of the first moveable type printer, in China in 1040, and four centuries later in Europe with the Gutenberg Press, and understand how these technologies fostered a fundamentally private point of view which has lead to the increasing fragmentation of society.

In Understanding Media, Herbert Marshall McLuhan (1911-1980) wrote that "printing... extended the new visual stress [and] created the portable book, which men could read in privacy and in isolation from others.'

The idea that new technologies have a multiplicity of effects can be traced back to the period of Scottish Enlightenment (1740-1800) and forward again through the distinguished sociologist Robert K. Merton (1910-2003) who popularized the notion of "unintended consequences.

But it was Canada's McLuhan, communications theorist, 'sixties sage' and 'patron saint of the digital revolution' who gave us the Four Laws of Media - a paradigm for understanding both the intended and unintended effects of technology. More than a quarter century later, the relevance of these laws as an aid to understanding the effects of extant technological innovation remains as strong as ever.

Scholar William Sheridan wrote that "the 'four effects' stands as one of the most profound philosophical memes of the entire modern era. The laws of media rank with the laws of



BOBBI KERLIN Plugged In

mechanics, thermodynamics, and information, as part of the conceptual foundation of the emerging global culture. Hence, the importance of this contribution goes considerably beyond either literary theory or media studies.'

We know that students today have little fear of technology.

The four elements of McLuhan's tetrad include Retrieval Enhancement. Obsolescence, and Reversal and he described them as follows:

Retrieval: new media contain existing elements from the cultural inventory.

Enhancement: new media provide improved performance over the old.

Obsolescence: New media render previous models passé.

Reversal: the new media flips into its opposite: we tend to overdo the new until its benefits turn into detriments.

We can use McLuhan's tetrad to examine the effects - both intended and unintended - of teaching with technology.

Retrieval: new teaching technologies retrieve the multisensory communications (oral/aural/ pictographic) that are characteristic of civilizations past.

Enhancement: social network-

ing is enhanced as the global community becomes your classroom. Obsolescence: new teaching technologies render time (synchronicity) and distance obsolete.

Reversal: the reversal? It's no longer about teaching with technology - it's about learning with technology.

But what do we really know about this generation of students who've grown up with computers, students who can't remember a time before Mr. Potato Head ('52), plastic bags, digital cameras ('81) or compact disks ('84) and have no idea who Phil Donahue is? Who are these millennials for whom technology has been a ubiquitous part of their life experience?

We know that students today have little fear of technology. They have both the discretionary funds and the willingness to try new things. They are experiential learners: they like to learn by doing. They are visually oriented and adept at multitasking. They have a high demand for immediacy and sometimes aren't shy about asking for what they want. And whether it's blogs, text messaging, tiddlywikis, or social networking environments like FaceBook where more than 1,160 Queen's students are members. they are intensely interactive creatures. But what do we really know about how students are using emerging technologies to support their learning?

I'm not sure we've had that conversation with them yet, and maybe it's high time we did.

If you would like to be part of the conversation with students about how they're using new technologies to support their learning, be sure to attend the Queen's Cross-Faculty Teaching Forum on May 17 and 18.

Bobbi A. Kerlin, PhD, is the Learning Technology Coordinator for ITServices. For more on the Cross-Faculty Teaching Forum, see page 12.

Colloquia or public lecture?

About four years ago, the Gazette discontinued publishing departmental seminars and colloquia of interest to limited or highly specialized audiences - the reason being the newspaper was no longer the main internal communications vehicle for the university, thanks to the web and email.

If, however, your department or school's seminars or colloquia are potentially of interest to the larger community, and you wish to encourage others from outside your department to attend, they can and should be listed in the Gazette Calendar section.

Email your submissions to gazette@post.queensu.ca in the following format: date, host department, speaker's name and affiliation, title of lecture, place, time and cost, if appropriate. Gazette deadlines are at noon usually one week before the publication date.

Seminars, lectures and other public events can also be posted on the web events calendar at adv.queensu.ca/calendar

Better by the dozen

The houses must be removed or demolished before the university can proceed with the construction of Phase 1 on the Queen's Centre project. Those interested in the houses are required to assume all relocation costs, which are estimated to be around \$200,000.

Given the expense, it would be an advantage for individuals to work together and coordinate relocation efforts to minimize the cost of moving or disrupting utilities when moving their continued from page 1

houses off the site, he says.

The university has the final decision on the sale of the houses

In order to meet the schedule for the clearing of the site and permit the necessary demolition to occur, prospective buyers have until the end of May to submit firm proposal agreements on how they plan to do their moves. The buildings would need to be relocated by July 1.

Details on the houses are available at www.queensu.ca/pps

Campus revitalization continued from page 1

Access will be limited and getting into the front doors of buildings could pose a challenge.

Queen's is working with the city to have the old water and sewer services under the street replaced at the same time, to ensure that there is no digging up of the street after the fact.

Electricity to all buildings on University Avenue will be shut down at some point, but PPS hopes to do most of the work during evenings and weekends to minimize disruptions.

The median will be removed and the sidewalks widened, and a new line of street trees in spacious lawns will reestablish the arched canopy that was lost to Dutch Elm disease in the early 1970s. The new street will have a lock stone surface and will be more pedestrian and cyclist friendly. The university was able to go ahead with the project, thanks to a \$4.5 million gift from two anonymous donors.

www.queensu.ca/pps



Page 11

training as a certified veterinary technologist or equivalent. Previous experience and familiarity with routine animal care procedures is an asset. Experience with word processing and spreadsheet software programs and a willingness to participate in scheduled weekend on-call responsibilities are required. Candidates should be motivated and willing to learn new technologies, with good organizational and interpersonal skills and an ability to work as a team member as well as independently.

Salary: Will be commensurate with prior experience and in accordance with Queen's University guidelines.

Registered Veterinary Technologist

Dept of Pathology and Molecular Medicine

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testing aspects of this program.

Apply to: Dr. David Lillicrap, Department of Pathology and Molecular Medicine, Tele: 613-548-1304 Fax: 613-548-1356. E-mail: lillicrap@cliff.path.queensu.ca.

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity.



We thank you in advance for your interest; however, only those selected for an interview will be contacted

Queen's Gazette

IN BRIEF

Page 12

Students and engagement

How to engage students through-out their learning experience at Queen' is the focus of this year's Cross-Faculty Teaching Forum, May 17-18.

Forum participants will examine the relevance and value of classroom experience, learning in a wider variety of settings, ways to know and connect with students, reconsider longstanding approaches and newer methods for engaging students in meaningful and active learning.

Queen's community members are invited to participate, showcasing examples of successful strategies to engage students in different learning settings, and to also discuss challenges faced in trying to engage students. Participants can lead a 50-minute mini-workshop or give a 20-minute presentation, facilitate a roundtable discussion, and/or contribute a poster or resource to the Share Fair.

Submission deadline is Friday, March 31. Notifications will be made by April 12. Details: Susan Wilcox, ext. 33252 or email wilcoxs@post.queensu.ca. For further information, or to submit an online submission, visit www.queensu.ca/ctl/programs /conferences/cftf/2006



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

Experts address polygamy, climate change, business and investment trends

QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

March 8 - 21

Martha Bailey (Law) discusses a Status of Women Canada report on polygamy she co-authored with Beverley Baines and Bita Amani (Law) in the Globe and Mail.

Douglas Reid (Business) comments in the National Post about how disgruntled pilots could disrupt Air Canada operations; in the Ottawa Citizen and Montreal Gazette about risks to small businesses outsourcing business functions; and in the Calgary Herald on a CanJet seat sale.

Steve Salterio (Business) comments in the National Post about Nortel's relationship with Deloitte and Touche LLP, and in the Toronto Star about a trend toward firms restating their financial results and about investor protection under a proposed new regulatory process.

John Smol (Biology) comments in the National Post about the environmental effects of climate change in Canada's North. The story receives extensive coverage including the Ottawa Citizen, Montreal Gazette, Calgary Herald and Edmonton Journal. He also discusses the importance of



Bailev

Aronson

research for the sake of science as opposed to the, creation of products on CBC Radio's Ontario Morning and his keynote talk at The Canadian Club about greenhouse warming is highlighted on CKWS TV.

Emeritus professor Ned Franks (Political Studies) comments in the National Post on the role of the Senate.

Philip Jessop (Chemistry) is quoted in a National Post story about scientists who are trying to transform toxic materials into safer alternatives.

Bill Blake (Business) comments in the National Post about Queen's School of Business's Fit to Lead curriculum for MBA students.

Michael Darling (Business) comments in the National Post on the commitment required for the School of Business's Executive MBA program.

Doug Bland's (Policy Studies) opinion piece about the ability of parliament to make national defence decisions appears in the Toronto Star.

Baines Handelman Kent Novakowski's (Civil Engineering) recent report on well water sustainability in Ontario is highlighted in a Canadian Press story that receives coverage including the Hamilton Spectator

Jacalyn Duffin (History of Medicine) comments on the historic names for diseases in the Edmonton Journal.

and Kingston Whig-Standard.

Rob Hickey (Industrial Relations) comments on the Ontario college instructors' strike in the Kingston -Whig Standard.

Professor emeritus Khem Jhamandas (Pharmacology and Toxicology) comments in the Kingston Whig-Standard about opiate-treating alternatives to methadone.

Kristin Aronson (Community Health and Epidemiology) discusses environmental risk factors for breast cancer in several newspapers including the Ottawa Citizen, Calgary Herald and Vancouver Province.

Jay Handelman (Business) comments on the front page of the Kingston Whig-Standard about

he Award

Winner's

C_{OUrse}



Novakowski Salterio

the pros and cons of automated technology versus personal service at movie rental outlets.

John McHale (Economics) comments on climbing gas prices in the Kingston Whig-Standard.

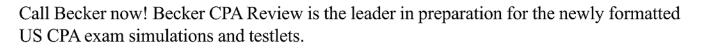
Tim Smith's (History) opinion piece regarding widespread opposition to the French Government's CPE law appears in Le Figaro, and he is interviewed on La rumeur du monde on the France Culture radio network and in Le Point magazine about youth unemployment and intergenerational inequality in France.

Ken Wong (Business) comments in Marketing Magazine about Frito Lay's marketing of new curry-flavoured chips.

Beverly Baines (Law) discusses her recent co-authored Status of Women Canada report on polygamy in a documentary on Le Point, CBC Radio Canada French TV.

Dan Howes (Emergency Medicine) is interviewed on CBC Radio's Ontario Morning about using induced hypothermia to treat heart attack patients.

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Queen's Gazette

Parliament ill-qualified to debate defence decisions

The House of Commons has neither the competence nor the resources to debate wisely, or oversee effectively, matters of national defence.

More worrisome, Members of Parliament over the years have displayed little interest in this fundamental duty and there is no reason to believe this neglect will vanish despite the present political tempest over Canadian Forces deployments in Afghanistan.

The House can monitor, challenge, and oversee the government's defence policies and the actions and decisions of ministers and (indirectly) senior officer and defence officials in three ways.

Question period allows MPs (and senators in that other place) to solicit information and challenge cabinet decisions. The wellrecorded weaknesses of this instrument are exaggerated when opposition MPs pretend to ask informed, policy relevant questions and defence ministers pretend to answer them. No public good is served by this charade.

The Standing Committee on National Defence and Veterans Affairs is potentially a more useful instrument for overseeing the nation's defence.

The reforms of the 1990s provide the opposition more leverage and control over committee agendas and opportunities for members to closely interrogate ministers, officers, and officials.

In certain circumstances, the committee can receive classified information, but this allowance is rarely used simply because such information has little partisan utility to MPs.

Some defence committees have accomplished a great deal, but they are all handicapped by a lack of expertise, research staffs, and experience. Witnesses, therefore, are often asked very broad questions that usually miss the essence of the issue on the table.

Too often, committee meetings become mere partisan contests where expert witnesses are DOUG BLAND **Expert Outlook**

tempted by members to support or condemn government policies. Very little committee work is reported to the public or influences cabinet decisions.

Debates in the House of Commons are billed as the triumphal ceremony of parliamentary democracy. Grand rhetoric, statesman-like reasoned discourse, serious attention by every member of parliament to the crucial issues of the day are imagined.

Sadly, debates on national defence, war and peace, and the welfare of members of the Canadian Forces are usually late-night shows played before tiny assemblies of bored politicians compelled to their duty by whips, not by conscience.

During the Liberal era, even as Canadian Forces fighter pilots were ordered to bomb Serbians. members engaged mostly in "take-note debates," based on vague motions and ending without any votes. Liberal backbenchers typically read short speeches prepared by public servants and handed to them as they entered the chamber. In all cases, "party democracy" ruled. Opposition members usually

operated under the same party constraints, but without the benefit of publicly supported researchers.

Eventually, these forgettable debates delivered by individual members are as irrelevant to national policy as the canned speeches they delivered sputtered out, unnoticed and little reported.

In these circumstances, a debate in the Commons on Canada's present or future operations in Afghanistan seems pointless.

These irresponsible partisan habits, however, do not negate the principle that Parliament has a duty to oversee the government's actions and decisions concerning national defence.

They do, rather, highlight the need for a deep, self-appraisal within the Commons about how MPs are to fulfill their duty responsibly when Canadians, including diplomats and humanitarian workers, are on active service in dangerous circumstances.

In 1994, the Joint Committee of the Senate of Canada and the House of Commons recognized Parliament's lack of attention to national defence and concluded Canada's defence policy is not simply a matter for the minister or for the thousands of dedicated men and women of the Canadian Forces. It requires the attention of Parliament and the Canadian people.'

The Somalia inquiry commis-sioners repeated the theme in 1997 "Civil control of the military (and of governments with authority over the military) does not occur invariably, but demands the attention of a "vigilant parliament.'

Yet, there is still no "vigilant parliament." If there were, then why would members ask after the fact to debate whether Canada should be at war in Afghanistan?

Members of Parliament demand debates and votes and a share of the Crown prerogative over national defence and then sit mute. uncomprehending of their responsibilities.

Given this history, why should Canadians trust the House of Commons with the Canada's national defence and the lives of members of the Canadian Forces?

Doug Bland is chair of the Defence Management Studies Program at the School of Policy Studies. This column recently appeared in the Toronto Star.

Linguistics expert to lecture at Queen's

Linguistics scholar Luigi Rizzi, whose research centres on current research focuses on sentence structure, chains, and child language acquisition, will speak at Queen's this week. He will deliver a lecture entitled On some grammatically-based target-inconsistencies in child language: The privilege of the root, Cartography, and Phase Theory this Wednesday, March 29 at 11:30 am in room 101 Kingston Hall.

Luigi Rizzi of the University of Siena, Italy, has been an influential figure in Linguistics since the late 1970s. His publications deal with a wide array of syntactic topics, including restructuring, null subjects and locality. The latter topic has been the subject of his famous monograph Relativized Minimality in 1990. Professor Rizzi's research deals with syntactic theory and the comparative syntax of Germanic and Romance sentence structure, chains, and child language acquisition.

In his talk, Professor Rizzi will discuss the omission of subjects in the speech of young children in the light of recent advances in syntactic theory. For an abstract of his talk, visit

www.queensu.ca/linguistics.

Seminar day focuses on sustainability

To recognize the first year of the-Master of Environmental Studies (MES) program, the school will host a seminar day, Monday, April 10, focusing on global environmental problems and issues of sustainability.

It takes place in room 1102 Biosciences Complex from 8:30 to 5 pm. David Bell, founder and director of the York Centre for Applied Sustainability at York University, will deliver the keynote address on Sustainability: A New Paradigm for the 21st Century.

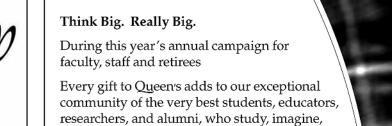
MES is an innovative program that provides graduate-level training in environmental sustainability and its relationship to ecological, economic, social and human health components. The theme of sustainability encompasses core coursework, projects and thesis research.

The ENSC 802 Symposium Day is open to everyone, and will consist of 10 seminars presented by MES and M.Sc. students currently enrolled in the course. The seminars will provide insights into ongoing research, reporting on proposed study designs and initial results. A wide range of topics will be covered including environmental justice and education, traditional ecological knowledge, environmental contaminants, urban agriculture, biodiversity conservation and natural fibre engineering. For details, visit

www.queensu.ca/envst







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ON CAMPUS Queen's Gazette

advisory committee, announces

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

Appointments

Alistair MacLean appointed Dean, Arts and Science

Principal Karen Hitchcock, on the strong recommendation of the advisory committee, announces the appointment of Alistair MacLean as dean of the Faculty of Arts and Science for a five-year term effective July 1. Dr. MacLean attended the University of Aberdeen then received his PhD from Queen's. After two years at the University of Edinburgh as a post-doctoral fellow, he returned to Queen's in 1971 and is currently a professor in the Department of Psychology, cross appointed to the Department of Psychiatry. Dr. MacLean is a member of the College of Psychologists of Ontario and has served as Consultant Psychologist with a number of Kingston Hospitals and agencies. From 1986 to 2000 he held an appointment as a staff scientist at The Toronto Hospital (Western Division). Dr. MacLean has taught at both the undergraduate and the graduate levels in the Faculty of Arts and Science and the School of Medicine, and is a recipient of the Alumni Award for Excellence in Teaching. In addition to clinical work with sleep-disordered patients, he has taught and

ent aspects of sleep; most of his current work is on sleepiness and performance. He is recognized internationally for his research and has published extensively. He was head of Psychology from 1998 to 2002, associate dean in the Faculty of Arts and Science from 2003 to 2005, and is currently vice-dean. He has been a member and served as chair of many departmental, faculty, senate and university committees. His professional activity includes past-president of the Canadian Sleep Society. In making this announcement, Principal Hitchcock extends her thanks to the members of the advisory committee. She also expresses her deep appreciation to Dean Bob Silverman for his service to the faculty and the university over the past ten years.

researched on a number of differ-

Associate Deanship, **Arts and Science**

Vice Dean Alistair MacLean will become Dean on July 1, leaving a vacancy for an associate dean in the Faculty of Arts and Science. Nominations and self-nominations are invited from the university community for a faculty member from the Social Sciences to fill this position. Please submit your nominations and comments to Dean Bob Silverman in writing to F300 Mackintosh-Corry Hall or by email to

deanartsci@post.queensu.ca by Thursday, April 13.

Jason Laker appointed Associate Vice-Principal and Dean, Student Affairs

Principal Karen Hitchcock, on the strong recommendation of the

the appointment of Jason Laker as associate vice-principal and dean of Student Affairs for a five year term effective July 1. Dr. Laker is currently the dean of Campus Life at Saint John's University in Collegeville, Minnesota, and an adjunct instructor in the Gender and Women's Studies Programme there. He also serves as an adjunct instructor at Saint Cloud State University (SCSU), where he has taught undergraduate general and honours courses about community engagement; gender, race, and ethnicity; and graduate-level courses in the Student Development graduate programme. He is a recipient of SCSU's Honours Teacher of the Year award. He has also worked at the University of Arizona (in both Student Affairs and Continuing Education), University of Delaware, and Fort Lewis College (Durango, Colorado). Dr. Laker holds a BS in Organizational Communication from Central Michigan University, an MA in Community Counselling from Adams State College (Alamosa, CO), and a PhD with a major in Higher Education Administration and Organization and a minor in Student Affairs from the Centre for the Study of Higher Education at the University of Arizona. Dr. Laker has presented at numerous professional conference sessions on gender, community leadership, and related topics and has a significant publication record in these areas. Dr. Laker's civic activities have included non-profit board leadership, including serving as a Board Vice-President for the Southern Arizona Child Advocacy Center and currently as the Board

Chair for the Saint Cloud Area Somali Salvation Organization in Minnesota, U.S.A. In making this announcement, Principal Hitchcock extends her thanks to the members of the advisory committee. She also expresses her sincere appreciation to Janice Deakin who has been serving as acting associate vice-principal and dean of Student Affairs and will continue to serve in this position until Dr. Laker takes up his appointment in July.

Patrick O'Neill appointed Associate Dean (International). Arts and Science

Principal Karen Hitchcock announces that Patrick O'Neill has been appointed Associate Dean (International) in the Faculty of Arts and Science for a five-year term commencing July 1. Dr. O'Neill holds BA and MA degrees from the National University of Ireland and a PhD from Queen's. He served as a faculty member at the University of British Columbia before returning to Queen's in 1987 as a professor in the Department of German. In 1990 he was the recipient of the Alumni Award for Excellence in Teaching, and in 1994 he was awarded the degree of DLitt by the National University of Ireland. His research focuses on twentieth-century German and comparative literature, with particular emphasis on narratology and translation studies. He has published numerous articles and books. He is currently working on a comparative study of translations in several languages of James Joyce's Finnegans Wake. Dr. O'Neill, who is a former head of the Department of German and former academic director of the

March 27, 2006

ISC at Herstmonceux Castle, previously served as associate dean in the Faculty of Arts and Science from 1995 to 2000.

Awards and Grants

Awards for Excellence in Graduate Student Supervision

Nominations are sought to recognize those outstanding supervisors who perform above and beyond the usual duties. Excellence is judged on the quality of supervision and mentorship in facilitating the acquisition of skills and resources needed for the student to succeed as scholars and professionals. Availability, timeliness and quality of guidance and feedback, responsiveness to student needs, and enthusiasm for the pursuit of knowledge are desired qualities. Two awards will be presented at Fall Convocation; one to a supervisor in the Humanities or Social Sciences and one to a supervisor in Life Sciences, Natural Sciences or Engineering. Individuals may be nominated by faculty members or graduate students. Details and the nomination checklist are at: www.queensu.ca/sgsr/announcements.php. Deadline: April 28, 4:30 pm.

Committees

Headship Selection Committee, Anatomy and Cell Biology

Stephen Pang's second term as head of the department of Anatomy and Cell Biology will end on June 30, 2007. In accordance with the terms of the collective



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ON CAMPUS Queen's Gazette

20 years: Ken Cuthbertson, Mar-

agreement between Queen's University and the Queen's University Faculty Association, a selection committee must be formed to consider the present state and future prospects of Anatomy and Cell Biology and to assist the principal in the selection of Dr. Pang's successor. Faculty members, staff and students are invited to nominate departmental support staff and students from Anatomy and Cell Biology and faculty members from cognate disciplines for membership on the selection sommittee. Nominations are to be sent to the chair of the committee, Kanji Nakatsu, Associate Dean (Academic) in the Faculty of Health Sciences, by Monday, April 17.

Human Resources

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Milestones

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

February 2006

40 years: Gary Racine, ITS. 35 years: Rita Foley, Admission Services; Kathleen Hartley, Central Technical Services; Heather Jackson, Biology.

25 years: Danny Wainman, Cancer Research Labs.

20 years: Karen Merrill, Faculty of Applied Science; Carol Noel, Biology. 15 years: Annette Brick, Continuing and Distance Studies; Carrie Coates, Engineering Science Library; Kevin Jackson, Stationery Stores; Jane Rogers, Financial Services. 10 years: Djenana Jalovcic, ICACBR; Sheri Wilson, School of Music. 5 years: Tammy Babcock, Campus Security; Robert Eves, Biochemistry; Sean Hickman, Faculty of Health Sciences; Marleine Kish, Financial Services; Bruce Maitland, School of Medicine; Sara Montgomery, Institutional Research and Planning; Patrick Patterson, Stauffer Library.

March 2006

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brunch • lunch • cocktails • dinner

loppin's

35 years: Paul Dumbleton, Printing and Materials Distribution; Kenneth Hancock, PPS. 30 years: Deborah McElroy, PPS; Ainslie Thomson, Central Technical Services. 25 years: Catharine Jackson, Staufketing and Communications; Sue Sorensen, Central Technical Services; Elizabeth Lonbro, Engineering Science Library. 15 years: Mary Pople, EH&S. 10 years: Leigh-Ann Ottenhof, School of Business. 5 years: Haley Everson, Faculty of Arts and Science; Michael Hanlan, HPCVL; Beverly Howes, Urology; Barbra Land, Student Services.

Employee Assistance Program

For off-campus professional counselling call toll free: 1-800-387-4765 (francais 1-800-361-5676). This service can be reached 24 hours a day, seven days a week. Further information is available on the following website www.queensu.ca/eap/

Staff job postings

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

Volunteers

Female subjects needed for exercise physiology study

The Clinical Exercise Physiology Lab is looking for healthy nonsmoking female participants ages 20-40 for ongoing research examining the causes of breathlessness in pregnancy and the benefits of exercise in preventing maternalfetal disease (pre-eclampsia). Participants may be pregnant or non-pregnant and not using oral contraceptives; active or inactive. If interested please contact Lara 533-6284 or email pregnancyresearch@hotmail.com

Calendar

Unless otherwise specified, all events are free.

Art

Agnes Etherington Art Centre

University Avenue at Bader Lane Free admission on Thursdays. **Events**

April 2 - Family Program: Learn about prints created by Canadian artists in our exhibitions, Impressions/North: Mid-20th Century Inuit Prints and Impressions /South: Mid-20th Century Canadian Prints, and then make your own in the André Bieler Studio. Discover how found objects can help you make a great print! Suitable for children age 6+. Please call to reserve a space 533-2190, 1:30 or 3 pm.

HELP LINES

Campus Security Emergency Report Centre

Human Rights Office 533-6886

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: Student Affairs 533-6944

Bob Burge – JDUC 533-6000 ext. 78775

Gary Racine - Telecommunications 533-3037



PUBLIC LECTURE

Changing Identities: The Road to Israeli-Palestinian Peace

Emanuel Adler Bronfman Professor of Israeli Studies, University of Toronto

Thursday, 30 March 2006 7:30 pm



424 Princess St.

536-1616



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533-6111

Irène Bujara, Director

Biosciences 1101 (Arch Street)

Admission free

Refreshments following

Jewish Studies

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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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April 6 - David de Witt, Bader Curator of European Art, presents Wrought Emotions: European Paintings from the Permanent Collection, 12:15 pm. Free. 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. 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.

Current 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. Mac-Donald Boulevard The Beautiful Women Project featuring sculptor Cheryl-Ann Webster, to March 31. Studio hours: 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, ext. 77416

Queen's Gazette

March 27, 2006



FEAR AND SURVEILLANCE

COURTESY OF CINEMA KINGSTON

Cinema Kingston presents The Hidden (Caché) directed by Micheal Haneke on Sunday, April 9 at 7 pm in Etherington Auditorium. Tickets are \$8 at the door. Daniel Auteuil, Juliette Binoche (Chocolat) and Maurice Benichou star in a thriller about family's security and being threatened when they realize their lives are being secretly recorded on video.

Union Gallery

Stauffer Library Main Gallery - Reminder/Remainder, 4th year BFA students Courtney Ross, Bitsy Knox, Emilie Allen, Ayaz Kamani, to April 1. Project Room - Out of Site: art negotiating neglected spaces project, 4th year BFA students Lisa Visser, Talie Shalmon and Samantha Mogelonsky,

starting March 25. uniongallery.queensu.ca.

Film

Sunday, April 9

Cinema Kingston The Hidden (Caché). Etherington Auditorium, 7 pm. \$8 at the door.

Courses and Workshops

are responsible for the safety of students and staff who work under their supervision and for all students who are or will be doing field research. To register, contact Cathy Wood at cw11@post.queensu.ca. April 6, 1 pm to 3:30 pm, 202 Policy Studies.

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. For details or to register, call 533-3233, email cpd.fd@queensu.ca or visit meds.queensu.ca/ce/fd/index.html

Departmental Seminar Schedules

Ban Righ Centre

biology.a

www.queensu.ca/dsao/ind/banrigh /events.htm **Biochemistry**

meds.queensu.ca/biochem/index.php /seminar_series Biology

nsu.ca/seminars

meds.queensu.ca/medicine /physiol/physiol.sem.html **Policy Studies** www.queensu.ca/sps/calendar

Human Mobility Research Centre

www.hmrc.ca

Law

/week.htm Physics, Astronomy,

and Engineering Physics physics.queensu.ca

Public Lectures

Tuesday, March 28

Computational Science and Engineering

Andrew Patrick, National Research Council. Advanced collaborative environments and the access grid, 409 Goodes, 2:30 pm.

Thursday, March 30

Mathematics and Statistics Ram Murty, Queen's Research Chair. Ellipses and elliptic curves. 225 Jeffrey, 7:30 pm.

Philosophy

adverse drug reactions in children. B139 Botterell, 5 pm. Light refreshments. http://meds.queensu.ca/ce /lectures/susman2006.html.

Thursday, April 6

Philosophy

Paul Russell, University of British Columbia. History, implantation and hard compatibilism. 517 Watson, 4:30 pm.

Special Events

Tuesday March 28

Queen's Grad Club Annual general meeting, at the club, 162 Barrie St., 7 pm. www.gradclub.ca

Saturday, April 1 and Sunday, April 2

Vogue Charity Fashion Show Fashions courtesy of Kingston retail stores, various talent segments, and will feature unique designs by independent student designers. This year's goal is to donate 100 per cent of ticket sales will be donated to the charity. \$12 in advance at Destinations and \$15 at the door. 8 pm, Grant Hall, 43 University Ave. Sponsorship is welcome and can be arranged by e-mail. For further information email vogue05-06@hotmail.com or



A GRANT FINALE

Safety in Field Research Workshop

law.queensu.ca/Visitors/index.php Microbiology and Immunology Designed for all researchers who microimm.queensu.ca/events /seminar2006.html Pharmacology/Toxicology meds.queensu.ca/medicine/pharm/ Physiology

St. Lawrence String Quartet presents the final concert in the Per-forming Arts Office 2005-06 Grant Hall Series, performing music by Mozart, Shostakovich and Debussy. From left: Geoff Nuttall, violin; Barry Shiffman, violin; Lesley Robertson, viola; Christopher Costanza, cello. For tickets, contact the Performing Arts Office, room 144, JDUC, 533-2558 or email raymondm@post.queensu.ca.

/dss.html **Business** business.queensu.ca/research /conferences/index.php **Cancer Research Institute** meds.queensu.ca/qcri/calendar /index.php **Centre for Neuroscience Studies** queensu.ca/neurosci/seminar.html Chemistry chem.queensu.ca/newsandevents /seminars/seminar02w.pdf

Computing

www.cs.queensu.ca/seminars/ Economics

ged.econ.gueensu.ca/pub/calendar /week.html

Environmental Studies biology.queensu.ca/~talkensc **GeoEngineering Centre at** Queen's - RMC

www.geoeng.ca

Geography

geog.queensu.ca/seminars.html

Thomas Hurka, University of Toronto. Games and the gGood. 517 Watson, 4:30 pm.

Thursday, March 30

Philosophy

Liam Murphy, New York University. Promise, practice, trust. 517 Watson, 4:30 pm.

Friday, March 31

Music

Robbie MacKay, MEd candidate. Canadian pop music as lived by female musicians. Roberta Lamb. Ghost Story: Ruth, Mrs. Seeger and me. 124 Harrison-LeCaine, 12:30 pm.

Tuesday, April 4

Health Sciences Susman Family Lecture Series Michael Rieder, University of Western Ontario, An approach to

contact Erin Schachter at 547-8140.

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 The deadline for Bulletin Board and Calendar items for the April 10 issue is at noon on Monday, April 3.