



QUEEN'S GAZETTE



A Juno for John P3

Growing at a snail's pace P9



Date set for Sutherland Hall dedication

The official ceremony to mark the renaming of Queen's Policy Studies Building in honour of alumnus Robert Sutherland will take place Oct. 3, Principal Tom Williams has announced.

"Robert Sutherland Hall has quickly become part of the campus vernacular, and I look forward to this special gathering of the Queen's community to mark this

important recognition," said Principal Williams.

On Feb. 26, the university's Board of Trustees unanimously approved a student-initiated motion to honour the man who was the country's first black university student, graduate and lawyer, as well as the university's first major benefactor.

Queen's immediately started

using the new name for the building at 138 Union St. Mr. Sutherland arrived at Queen's in 1849, won 14 academic prizes and graduated with honours in classics and math. After qualifying to practice law, he settled in Walkerton, Ontario. He died in 1878, and left his entire estate to Queen's - a \$12,000 bequest that put the university on a firm financial footing in the wake of a

banking crisis that had threatened its existence.

A task force created by students in the mid 1990s led to a room being named for Mr. Sutherland in the John Deutsch University Centre.

A memorial plaque, a visitorship, prizes and several student assistance funds also recognize his legacy.

At the 2009 Reconciliation Day

in Ottawa earlier this year, Volunteer-in-Chief June Girvan of the J'Nikira Dinqinesh Education Centre (JDEC) applauded the decision to rename the Policy Studies Building. In 2007, the Ottawa-based organization that promotes black history in Canada gave Queen's a \$12,000 donation to go towards establishing a Robert Sutherland Fund.

See SUTHERLAND: Page 2

Students say "yes" to health and wellness

By CELIA RUSSELL

Students have shown their commitment to physical activity and wellness by voting overwhelmingly in favour of an increase to their activity fees to maintain the existing level of sport and recreation programs.

Both undergraduates and graduates voted for the increase in recent referendums held by the Alma Mater Society and the Society for Graduate and Professional Students. Nearly 90 per cent of the undergraduate students and 80 per cent of graduate/professional students voted for the activity fee increase, which supports the Department of Athletics and Recreation and its programs and services.

"The positive response to the referendum was tremendous and indicates the strong value that students place on their physical well-being, achieving a healthy lifestyle, social interaction with their peers as well as recognizing the role that athletics and recreation plays in terms of our tradition and school spirit," says Athletics and Recreation Director Leslie Dal Cin.

The funding received from the increased student activity fee will assist Athletics and Recreation in maintaining current programs and services that will serve as the activity backbone in the new Queen's Centre. Without the increase a significant reduction in the number of teams, clubs and services would have been necessary.

Undergraduate students currently pay \$131.75 and this will increase by \$120 over the next three years - \$35 in 2009-10, \$40 in 2010-11 and \$45 in 2011-12. Graduate students currently pay \$81.90 annually and their fees will increase \$20 in 2009-10, \$25 in 2010-11 and \$30 in 2011-12 to a total of \$156.90. Both fees were last adjusted by referendum in 1997.

"It's great to see that students feel that the out-of-classroom experience is an integral part of their time at Queen's," says Ms. Dal Cin. "The support for physical activity on our campus combined with the opening of fantastic new facilities such as Tindall Field and the Queen's Centre all point to an energetic and bright future."



COUNTDOWN TO QUEEN'S CENTRE

Principal Tom Williams officially announces the fall opening of the Queen's Centre by unveiling a large sign on the construction site fence at the corner of Division and Union streets late last month. A total of 12 signs are posted on fences surrounding the construction site and three banners now hang at the front of the Physical Education Centre. For more on the centre's progress, see page two.

JEFF DRAKE

Queen's applauds provincial budget

The university welcomes the Ontario government's significant investments in postsecondary infrastructure, research and operating funding announced in the recent budget.

"Premier Dalton McGuinty has demonstrated strong leadership on higher education," said Principal Tom Williams. "The government's investments demonstrate its recognition of the role universities like Queen's play in developing the knowledge workers of tomorrow, and in driving innovation, economic growth and social well-being."

The province has committed \$780 million to support campus renewal and new buildings. The money will match federal funding for postsecondary infrastructure.

"We have shovel-ready projects waiting to go, provided full fund-

ing is made available," said Principal Williams. "Moving forward with a new medical school building, the expansion of the Queen's School of Business and the Performing Arts Centre, to name a few examples, will provide our students and faculty with more modern facilities needed for a high-quality learning experience and cutting-edge research, as well as increase capacity in Commerce and Medicine. The projects will also create local jobs and stimulate the Kingston economy."

Infrastructure money can be used for energy retrofits and an inventory of deferred maintenance projects, including new roofs, boilers, plumbing and electrical systems. The funding is also earmarked for new labs, classrooms and research facilities. The budget also pledges \$300 million over six

years for research infrastructure, including targeted funds for biomedicine, clean technologies, health and life sciences and information and communications technologies.

"These investments will help Queen's researchers to continue developing innovative projects that push the boundaries of knowledge and contribute to Ontario's economy and competitiveness," said Principal Williams.

The provincial government is also targeting \$150 million in "immediate, one-time support" for colleges and universities in response to enrolment and operating pressures. Queen's share of this funding is \$3.5 million.

Like most other Ontario universities, Queen's continues to face serious financial challenges on the operating side. The university is implementing a 15-per-cent budget

See BUDGET: Page 2

Chimney swifts wooed back to campus

By KATE ARCHIBALD-CROSS

A group of dedicated Queen's community members is doing its best to lure a feathered friend back to campus.

The chimney swift is native to the area, but the bird has been hard to find in recent years. Recently listed as threatened by the Committee on the Status of Endangered Wildlife in Canada, swift populations have declined by 95 per cent in southern Canada since the 1960s.

Chris Grooms, Research Technician with the Paleoecological Environmental Assessment and Research Lab (PEARL) heard about the chimney swift's Queen's connection at a meeting last fall of the Kingston Field Naturalists (KFN), and was inspired to launch an effort to bring the birds back to campus.

The birds originally roosted in hollow trees in old-growth forests, but clear-cutting has forced many swifts to find new homes. The birds' 11- to 12-inch wingspan means they need a wide space - like a tree or a chimney - in which to roost.

The Fleming Hall chimney fell into disuse in 1923, and it became a popular roosting spot for the swifts. The swifts roost colonially. At one point, a flock of 4,000 was recorded. The large flocks create quite a spectacle when they pour en masse into their roosts at sundown, says Mr. Grooms. "It can look like smoke going back down the chimney."

Many factors may have contributed to the decline of the swift population, says Mr. Grooms, including loss of habitat (as

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



Building the Queen's Centre story

Queen's Centre

By ANITA JANSMAN

Every building project on Queen's campus has a story behind it. The oldest building, Summer-

hill, had a stream running through the basement when Anglican Archdeacon George O'Kill Stuart sold it to Queen's in 1853. One hundred and fifty six years later the Queen's Centre, currently under construction, is beginning its own story with deep excavation and dedicated crews.

Queen's Construction Director Jacques Sauvé maintains a calm

demeanor as he talks about the Queen's Centre, the largest building project in the university's history. Yet even he admits you can't really appreciate the scale of it until you get inside. But then, a swimming pool, three gyms, a large common area, bleachers, team and club rooms, just to name a few of the elements, take a lot of space!

"I think I can safely say this is the largest excavation ever done in Kingston," he says. "We blasted 50 feet down." Excavation took place during the summer of 2007 and was followed by an extremely harsh winter, creating all sorts of challenges for the crew.

"The winter of 2007-08 holds the record for the most snowfall in 50 years in Kingston," Mr. Sauvé says. Despite losing two months to harsh weather, he credits PCL Construction for keeping the project on schedule.

PCL Project Superintendent Ray Metro and PCL Project Manager Tom Valente recall that the last two winters presented challenges. Builders spent hours erecting hoarding to shelter the workers from the cold.

"The crew first had to remove snow before they could start their

work. And the snow seemed to fall every day in January 08," says Mr. Valente.

Both men quickly add that their crew of 240 rose to these challenges. Largely made up of local tradespeople of every variety, this number is expected to exceed 300 as the project nears completion this summer.

"A lot of the building requires specialized skills; construction of the swimming pool and the courts, for example," says Mr. Metro. "Our absolute preference is to use local labour and we've been able to do that, for the most part."

Frank Perrin, a carpenter from Bath, has been on the site for more than a year.

"This is by far the largest building project I've worked on," says Mr. Perrin, who plans to be on site to the end. He has seen the site transform from the large skeleton frame that it was last year to a closed-in facility that takes shape more and more each day.

When the Queen's Centre opens in the fall, this three-year project becomes the newest and most exciting facility on campus. And the stories of its creation will join the fabled history of Queen's campus.



JEFF DRAKE

Frank Perrin, a carpenter from Bath, works on the Queen's Centre site while the April snow flies around him.

Queen's Centre construction index

- Number of cubic metres taken of rock taken away from site: 100,000
- During excavation, number of trucks loaded with rock to leave the site every five minutes: one
- Number of feet excavated to clear way for the Queen's Centre: 50
- Snowiest winter in Ontario in 50 years: 2007-08
- Number of months lost to clearing snow and bad weather in 2007-08: two
- Number of workers on the site now: 240
- Number of workers planned to be on site this summer: 325+
- Total number of hours spent on site to date: 350,000
- Total number of hours left to go: 200,000
- Number of students who have toured the site to date: 200+

IN BRIEF

Community appeal update

As of Tuesday, April 7, 558 faculty, staff and retirees had dedicated \$1,005,857 in gifts and pledges to various areas of Queen's. The appeal has now crossed the \$1 million mark, and still hopes to reach its goal of 800 supporters by April 30.

For details on how to give, visit www.queensu.ca/giving/ways/communityappeal.html

Sutherland

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"JDEC looks forward to working with Queen's to help advance the goal undertaken in the Queen's Report to Reconciliation Day in Ottawa 2009 to 'ensure that what Sutherland represented will be renewed and reinvigorated over generations for the benefit of this university, for Canadian society, and his fellow descendants of the Middle Passage, in Canada and his native Jamaica.'"

New signs outside Robert Sutherland Hall will be in place by early summer. For details, visit www.queensu.ca/alumni/sutherland

Budget

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cut across all academic and administrative units over three years in order to make long-term changes and get back onto a firm financial footing.

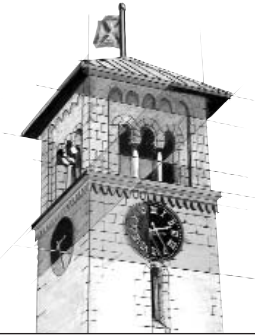
"Although this one-time operating funding is welcome, it doesn't solve our problem. We must continue to look at the long term, and specifically, we must look at ways of reducing our overall wage bill," Principal Williams said. "Let's not be lulled into a false sense of complacency. There are hard decisions that we must make together as a community. Salaries and benefits represent 70 per cent of the op-

erating budget. I have met with faculty and staff representatives and hope to seriously discuss options for moving forward."

www.queensu.ca/principal



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Ad artwork deadline: **April 15**
Noon editorial deadline: **April 20**

Issue date: Monday, May 11
Ad booking deadline: **April 24**
Ad artwork deadline: **April 29**
Noon editorial deadline: **May 4**

Issue date: Monday, May 25
Ad booking deadline: **May 8**
Ad artwork deadline: **May 13**
Noon editorial deadline: **May 18**

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Queen's community members
are invited to attend a presentation
by **Principal Tom Williams**

*Third report to the Community
An update on the financial challenges
facing Queen's University*

Thursday, April 23, 3 pm • 202 Robert Sutherland

*Please note that space is limited in Robert Sutherland.
The address will be broadcast live in two overflow rooms:
Duncan McArthur Auditorium and Ellis Auditorium*

*Recorded video and speech will be posted on the Principal's website.
The Office of the Principal is committed to accessibility for
persons with disabilities. If you have particular requirements,
please phone 613-533-2200, or email principal@queensu.ca*

Juno triumph for John Burge

By STEPHANIE EARP

John Burge, head of the School of Music, has been awarded a Juno for Classical Composition of the Year for his piece entitled Flanders Fields Reflections.

"Having never been nominated for a Juno award in the past, in addition to reveling in the moment for the nomination itself, I feel a bit of relief at actually having won," says Dr. Burge, with his trademark humour. "Canada is such a small country that I have previously met all of the other four nominees in person, and they are certainly deserving composers. For a few of the nominees, this was their second or third nomination, and for me personally to not have to go through the process of anticipation and disappointment is really a pleasure."

Flanders Fields Reflections was



John Burge

BERNARD CLARK

commissioned by Sinfonia Toronto in 2005 for their 2005-06 season.

"I was asked to fill about 30 minutes of a concert with a composition that would capture some aspect of their season's theme, War and Peace. It dawned on me that a perfect vehicle would be to musically interpret some of the important lines from John McCrae's famous poem, In Flanders Fields. The resultant musical work is in five movements and when people hear it, they seem drawn to the

slowly unfolding sadness of the fourth movement which is titled, 'Loved and Were Loved.'"

On April 2, Dr. Burge directed the combined choirs of Queen's and the University of Toronto as they performed his Mass for Prisoners of Conscience at Grant Hall. The tour continued to the Lincoln Center in New York for its U.S. premiere on April 5.

"When you hear your music performed by 200 or 300 people, it's quite powerful," says Dr. Burge.

Tune in to Q-Pod

In a recent segment of Q-Pod, the Queen's Alumni Review magazine's podcast, Dr. Burge talked about how and why he came to create Flanders Fields Reflections, the work for which he was honoured with a Juno. To listen to his interview with Q-Pod's Sara Beck, Artsci'93, visit <http://tiny.cc/AsuuW> and begin listening at the 19:15 mark.

Chimney swifts

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GAYE BECKWITH (KINGSTON FIELD NATURALISTS)

Chris Grooms installs a video camera in an artificial chimney on the roof of the Craine Building.

chimneys are capped and lined in accordance with modern safety standards) or a decline in food source (the high-flying insects that the swifts eat are declining in population).

When Mr. Grooms started investigating the Fleming swifts, he found the chimney that had been home to so many birds had been capped with steel mesh, forcing them to find new places to nest. Mr. Grooms and the KFN found willing partners in the Queen's Sustainability Office, Physical Plant Services and the Ministry of Natural Resources, and set out to create a welcoming environment for the swifts when they fly home later this month.

Four artificial chimneys have been installed on Fleming Hall and the Craine Building, and the mesh screen has been removed from the chimney on top of the Jemmett Wing of Fleming Hall. "Swift cams" monitor each chimney. Video

footage will soon be streamed live onto the KFN website. Model swifts and speakers broadcasting the swifts' birdcalls will be placed on the roofs to attract the birds to these two spots. Queen's psychologists are also interested in the birds and will examine the footage as part of their motion and vision experiments. PEARL and its collaborators will conduct paleoecological studies in the chimney to learn more about the cause of the birds' decline.

The swifts are expected to return to the area sometime in April, says Mr. Grooms, and many eyes will be on the rooftops of Queen's, monitoring the success of this project.

As Earth Day approaches and the environment is on the minds of many, Mr. Grooms points out the importance of maintaining and recovering as many species as possible – "especially those that we have impacted, like the chimney swift." www.kingstonfieldnaturalists.org

Smaller exam venues less daunting, students find

By KATE ARCHIBALD-CROSS

When the Jock Harty arena came down two years ago to make way for the Queen's Centre, it changed the face of exams at Queen's.

This is the fourth exam session using "distributed venues," which simply means that exams are administered in multiple locations. Exams are now held in 10 buildings across campus concurrently, and this has many implications for staff, faculty and students, says Andrew Ness, associate registrar, Records and Services.

In all cases, students are writing their exams in smaller rooms. This, says Mr. Ness, arguably creates a more individual experience for each exam, but it also means a need for more staff, given that smaller rooms mean that large exams are administered in multiple spots at the same time, all falling within the defined exam period.

"Both in the new and old systems, I found exams well-run and efficient."

Leora Jackson

While the experience has changed somewhat, the end result is the same, says University Rector Leora Jackson (Math'09). As a first-year student, she found writing exams in Jock Harty overwhelming and institutional. Now, the atmosphere is usually smaller and more intimate. While there may be pros and cons regarding efficiency, from her perspective, she says she is

ready either way.

"As long as I know where and when to go, what I am allowed to bring in to the room, and how long the examination will last, I'm ready to write," she says.

The current exam period will benefit from the use of Bews Gym in the PEC, which will help with the administration of the larger exams. Bews Gym can accommodate about 300 people for an exam, while the largest lecture hall on campus can only accommodate 200 exam-writers.

Each exam administration has included improvements garnered from experiences during the sessions past, says Mr. Ness. The needs and experience of the students have been a high priority during this time.

"The process of writing exams is stressful enough for students without the peculiarities of the venue contributing to additional stress. Having students write in smaller rooms does allow for a more personalized experience – their interaction with exam staff is more personal, and amenities like washroom facilities are more easily accessed."

Ms. Jackson agrees that the transition has been smooth.

"I have never had an exam interruption or a problem with my exams – both in the new and old systems, I found exams well-run and efficient."

At this point, no final decisions have been made about if or how the new Queen's Centre will be used for exam administration, but Mr. Ness is confident that any transitions will be handled smoothly.

IN BRIEF

Student wins Miss World Canada

Music student Lena Yanbing Ma recently won the title of Miss World Canada 2009, the first woman of Chinese origin to do so. She is the Canadian representative for the 2009 Miss World Competition, to take place in Johannesburg, South Africa in December.

As a contestant, Ms. Ma worked as a fundraiser for S.O.S. Children's Villages Canada, an international organization dedicated to helping orphaned and abandoned children in more than 130 countries. Ms. Ma and the other contestants raised more than \$25,000 for a village in Ondangwa, Namibia.

Public praises plans for centre

Public response was overwhelmingly positive to plans unveiled recently for the university's proposed new Performing Arts Centre. More than 100 members of the Kingston and Queen's communities filled Macdonald Hall Auditorium to learn more about proposed plans for the complex, to be located across from St. Mary's-of-the-Lake Hospital on Kingston's waterfront.

Architect Craig Dykers from the Norwegian firm Snohetta – responsible for the national opera house in Oslo and the 9/11 monument to be erected in New York – presented slides and unveiled a replica of the complex, which will incorporate a 550-seat concert hall with facilities and collaborative space for the departments of Music, Drama, Art, and Film and Media. The renovated Stella Buck building will be home to these new classrooms and rehearsal spaces.

Mr. Dykers emphasized the importance that has been placed on preserving the history of the site in a homogenous blend of the old and the new, and on incorporating landscape into the design.

Attention shutterbugs

The Queen's Gazette-Alumni Review 2009 Snap Judgments Photo Contest deadline has been extended to May 29. Take your best shot and you could be the winner of a luxury cruise for two, worth \$14,000. For full contest details and to submit entries online, visit the Queen's Alumni Review website: alumnireview.queensu.dollco.ca



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The historical Jesus portrayed by modern scholars conceals from us the living Christ.

– Martin Kähler

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Questions – Discussion
Free – All Are Welcome

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IN BRIEF

Anesthesiology wins provincial honours

The Department of Anesthesiology has received the 2009 Professional Association of Interns and Residents of Ontario (PAIRO) Residency Program Excellence Award.

"The award is a testament to the department and its faculty, as well as to the affiliated teaching hospitals," says David Walker, dean of the Faculty of Health Sciences. "There are hundreds of residency programs at Ontario's six medical schools, and to be chosen for this award is truly remarkable."

Also remarkable, Dr. Walker says, is that Queen's has taken the top prize two years out of the last three: the Department of Surgery won the award two years ago. Not only is it a feather in the cap of the university and its affiliated teaching hospitals, Kingston General and Hotel Dieu hospitals, the nod from PAIRO, which looks through the eyes of the consumer, is also a triumph for the residents in the program. The award recognizes programs that have consistently provided an exceptionally positive and rewarding experience to their residents, while producing physicians who are expertly trained to deal with the challenges in the upcoming careers.

Students rally for faculty

More than 200 students rallied outside Richardson Hall recently to protest budget cuts to programs across the Faculty of Arts and Science.

About 30 students spoke in several languages, praising the faculty and the student experience at Queen's – and the importance of skills learned in language and art courses in today's global society. Students fear that the financial challenges faced by the university will result in cutbacks to faculty and classes, endangering the quality and relevance of their education.

The faculty plans to suspend admission to about 40 degree types and concentration combinations that have had fewer than 25 students enrolled over the past several years. Current students will be able to finish their degrees in their concentration of choice.

Dean of Arts and Science Alistair MacLean told the crowd the process is painful and that Queen's isn't alone – most Ontario universities are in the same position.

Get your hands dirty on Earth Day

Embrace spring!

You're invited to join other environmentally interested folks and celebrate Earth Day – Wednesday, April 22 from 9 am until noon at the crossroads between Kingston Hall and Theological Hall.

The Queen's Sustainability Office with its partners, the Alma Mater Society, Society of Graduate and Professional Students, Sodexo,

Waste Services Inc. and the Grounds department has organized a morning of campus community action and education. Together we'll get our hands dirty (gloves will be provided) to help clean up the campus while learning more about sustainability initiatives around the university.

- Join the group to plant a tree in the arboretum dedicated to

Earth Day 2009

- Plant flowers
 - Rake a garden bed and spread mulch
 - Help clean the grounds by picking up litter
 - Learn about campus sustainability initiatives
 - Enjoy complimentary coffee and snacks with friends and colleagues
- While drop-ins are welcome,

please register your participation by sending a note to sustainability@queensu.ca so that we can be sure to have tools and supplies for everyone.

For more information about Earth Day or other sustainability issues at Queen's, please visit <http://www.queensu.ca/sustainability/index.html> or contact Aaron Ball at balla@queensu.ca.

Food for thought

HOSPITALITY SERVICES COMMITTED TO SUSTAINABILITY

BY JEFF DRAKE

The impending Earth Day is an opportunity for everyone to examine their ecological footprint, but this department keeps a close eye on sustainability year-round.

Queen's Hospitality Services (QHS) operates the dining halls on campus and most of the retail food outlets. They provide the community with more than 2.5 million dining experiences a year, and they fully realize the significant and positive impact they can have on the environment.

"Sustainability affects every aspect of what we do," says Phil Sparks, resident district manager. "The plates in the retail outlets are made from bamboo and sugarcane so they're compostable, as we replace old equipment we're buying energy efficient pieces, we use

green cleaning systems in our kitchens and our coffee is fair trade."

The list goes on. QHS hands out free travel mugs to all residence students, provides filtered water at all locations to reduce plastic bottles, purchases local produce, provides a discount program to encourage reusable mugs, uses napkin dispensers that reduce paper waste, donates leftover food to local shelters and recycles paper, cardboard, cans, plastic, glass and vegetable oil. Plus, a new machine piloted in Leonard Hall is turning organic waste into compost. It's not the first composting program initiated by Hospitality Services; a project in the residences two years ago changed the entire industry.

"Our organic waste is collected in biodegradable bags and shipped away to be composted, but we couldn't find bags that fit our bins and were packaged in large quantities," adds Mr. Sparks. "So we approached a company and told them what we needed. They cre-



JEFF DRAKE

Compost like this reduces the weight of organic waste in Leonard Hall by 85 per cent. The new composter can create 100 kilograms of this organic fertilizer every 18 hours.

ated bags to our dimensions and package requirements, and now they offer that product to all of their customers."

Even with all their current initiatives, Hospitality Services staff are constantly investigating new ways to become greener. They're looking at new technologies such as sugarcane-based hot product containers like soup bowls and coffee cups, and lids and cutlery made from corn and potato starch.

But their research has found

that some of the so-called green products being offered actually use more energy to create than their plastic counterparts, so they have to strike a balance between being environmentally friendly and fiscally responsible.

"There's a saying in the food industry," Mr. Sparks says with a smile. "If sustainability was easy, everyone would be doing it."

housing.queensu.ca/hospitality_services/sustainability.asp

A greener world awaits at the Earth Centre

By OLIVIA ROBINSON

Kermit the Frog was certainly right about one thing – it's not easy being green. Due to the current economy, it can be difficult, especially for students, to remain environmentally-conscious while trying to watch their spending.

Luckily, there is a place right here at Queen's where students and members of the Queen's and Kingston communities can buy environmentally-friendly products at cost.

A greener world awaits in room 031 of the John Deutsch University Centre (JDUC). The Earth Centre, a not-for profit shop, offers environmentally-friendly products at affordable prices. It also has a small library with more than 60 books, by authors ranging from Naomi Klein to David Suzuki.

The Earth Centre's mission is to offer students an opportunity to

transform their environmental concern into positive action, through responsible consumerism and innovative discussion. It encourages students to engage in a positive dialogue about the environment through exposure to new information and opinions on environmental topics. It offers a more sustainable, responsible alternative to students' consumer needs.

Although the environment has been a primary concern for a while now, the Earth Centre's history is just a few years old. The centre was born in January 2007 in the basement of MacGillivray-Brown Hall on Barrie Street, selling a small line of products. This is the centre's first year in the JDUC. The centre has about 40 volunteers, with seven on the executive, says volunteer coordinator Jenna Siu (Artsci '10).

Inventory includes clothing,



food, cleaning products, personal hygiene items, and a variety of eco-friendly products from companies such as Cascades Inc., Green Beaver, and Seventh Generation.

"We try to order as much as we can from Canada" says Raili Lakanen (Artsci'09), co-chair of external operations.

"We're very conscious of the companies that we order from. We try to get products that are manufactured by using less energy and water. Essentially, we want to offer products that are affordable, while still being healthy for humans and the environment."

Every year, the centre gets more

exposure. Its next project, the Buying Club, is partnering with the Outreach Centre to organize local organic food orders.

"We're still trying to expand and let people know that the Earth Centre is a great resource for students at Queen's, in addition to those in the Kingston community," says Ms. Lakanen. "But above all, we want to keep in touch with our initial idea – of educating people about shopping responsibly and living sustainably."

The centre is closed for the summer, but will reopen in the fall term. Hours are Monday through Fridays from 10:30 am to 5:30 pm.

For more information on how to get involved this fall, visit www.queensearthcentre.org, email earthcentre@ams.queensu.ca or call 613-533-3320.

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Outreach centre brings learning to children

By STEPHANIE EARP

The Faculty of Education is launching a community outreach centre to better integrate educational services with community groups and local schools, and to help researchers better understand barriers students face while pursuing math, science and technology education.

"This is an important step in the realization of the Faculty of Education's vision," says Dean Rosa

Bruno-Jofre. "The centre will play a fundamental role in our continuing efforts to build knowledge in close relationships with students, teachers, and the community at large."

Queen's Community Outreach Centre will provide the Mathematics, Science and Technology Education (MSTE) Group with the capacity to act as a community resource, providing access to pro-

grams and curricula they develop, and allowing them to take those programs out into local area schools.

"The intention is to provide programs for elementary students in a relaxed context. Literacy concerns can also be targeted through this approach," says Eva Krugly-Smolka, acting coordinator of the MSTE group. "The activities will build on research already being undertaken

by members of the group in integrating mathematics, science and technology at the elementary level."

The centre is funded in part by a \$600,000 grant from the Imperial Oil Foundation.

The MSTE group is a research and development team, dedicated to improving teaching and learning in the mathematics, science and technology fields.

IN BRIEF



JEFF DRAKE

A positive step

Human Rights Advisor Jean Pfeleiderer (left) presents second-year Women's Studies student Molle Dorst, with the inaugural OPIRG Positive Space Award recognizing the program's 10th anniversary on campus. The \$500 award recognizes a student who has demonstrated leadership in the Queen's and/or Kingston community in promoting recognition and celebration of sexual and gender diversity.

Ms. Dorst has been active with the Sexual Health Resource Centre and the Education on Queer Issues Project. She co-chaired Outwrite, Queen's queer literary anthology and co-produced the Vagina Monologues this year, and chaired the Women's Empowerment Committee.

Students honour staff

Queen's students have recognized two staff members for their remarkable contributions to campus life.

Cathy Wagar, undergraduate program assistant in Civil Engineering, and Rick Byrom, night custodian at JDUC are joint recipients of the 2008-2009 Alma Mater Society (AMS) Staff Award. Staff members were nominated by students for going above and beyond the call of duty to enhance academic and/or student life at the university.

Students commented on the competence, diligence and passion that Ms. Wagar brings to her work, and described her as "the glue that holds the Civil Engineering undergraduate department together."

Mr. Byrom was praised for bringing a sense of safety and comfort to those working late in the JDUC, and was hailed as "an unsung hero... whose loyalty, work ethic and kindness should be recognized."

Rector Leora Jackson presented the award at the AMS Annual General Meeting on Monday, March 16 in front of more than 800 students.

A SAMPLING OF CAMPUS HAPPENINGS



TIM FORT



GREG BLACK

The campus has been abuzz with activity as the winter term winds down. Clockwise from above: Actress and alumna Wendy Crewson speaks with Drama students at a pizza lunch on a recent visit to campus. Second-year Nursing students Annalisa Kerstens (left) and Paige MacPherson take part in A Case for Smiles, a pillowcase-making marathon that will make life brighter for children with challenging illnesses at Kingston General Hospital. Associate Vice-Principal and Dean of Student Affairs Jason Laker participates in the Accessibility Queen's event Wheelchair for a Day. Monia Mazigh autographs a copy of her book for Alia Hogben, executive director of the Canadian Council of Muslim Women at a recent lecture. The book tells the inspiring story of Dr. Mazigh's courageous fight to free her husband, Maher Arar, from a Syrian jail.



STEPHEN WILD



JEFF DRAKE



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VIEWPOINT

DAVID DODGE



Dodge on the economy

Chancellor David Dodge describes 2009 as a "disaster" for the global economy, and predicts a prolonged recovery. The former governor of the Bank of Canada spoke to a capacity crowd at City Hall on Tuesday, March 24. Hosted by the Retirees' Association of Queen's (RAQ), the RAQonteur Forums are a new initiative to strengthen links between Queen's and the Kingston community by addressing topics of mutual interest. This was the inaugural event, with talks planned regularly for spring and fall. The following is an excerpt from his speech.

"It's a very interesting time in the world. We've gone through, in the last 18 months or so, quite a transformation in the world... None of us are in a bubble, isolated from what is going on out there. We will be affected by these international events. We will be affected by what's going on in banking. We will be affected by what's going on with fiscal policy ... In fact, probably 2009 will turn out to be the worst year globally since the Second World War in terms of the world economy..."

"The problems we have today are not going to be solved quickly and easily. But I think we have to understand what has to be done... And out of that, of course, come implications for our lives in Kingston and our lives at the university..."

"There has been a lot of criticism recently – and indeed newspapers thrive on criticism – that somehow things have been terribly wrong for a long period of time. And that somehow the whole system as we've known it is coming crashing to an end. And that the system wasn't really that good anyway. So, in the end, we shouldn't bemoan too much."

"I think we should start by recognizing that, from a global perspective, the last quarter century has probably been the most important quarter century in terms of the development of the economic welfare of people around the world – certainly the most important since any of us were alive, and probably the most important since the very remarkable period at the end of the 19th century."

"Trade and equalization, global financial markets' liberalization and the adoption of market-friendly policies in both the developing and the developed world have been remarkably successful in promoting growth and lifting hundreds of millions of people out of poverty."

"What policy makers are trying to do is not to throw out all that has created this remarkable improvement in living standards around the world, and not to reject markets as a primary allocator of capital and human resources... but to ensure that they operate to the benefits of citizens generally..."

"Perhaps the most important thing we need to do is to find ways to deal with what the economists call global imbalances: huge, excess consumption in the United States in particular, but in other parts of the developed world as well, and excess production in other parts of the world. It creates an imbalance and tension, which we really have great difficulty ending."

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@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.

MiniU spotlight: Treasures abound in Special Collections



Barbara Teatero with the Queen's Kelmscott Chaucer.

GREG BLACK

By ANDREA GUNN

In 1840, Queen's had the beginnings of a library, before it even had buildings or teachers. Six original books, including a 1592 Bible in Latin and a 1792 edition of Locke's *Essay Concerning Human Understanding*, are among the Special Collections treasures on display at Queen's MiniU on May 22-24. Known as the Mitchell Gift, the six volumes were donated by Judge James Mitchell to the fledgling university, then Queen's College.

Many of the rare books in the W.D. Jordan Special Collections Library came to Queen's in a similar fashion, donated by faculty, staff, and friends of Queen's.

Associate University Librarian Barbara Teatero will discuss the provenance of a variety of books and items from Special Collections with MiniU participants including how they came to Queen's, and their historical significance. One of the books on the tour is a 1555 illustrated medical book by Andreas Vesalius, known as the founder of modern human anatomy. The anatomical drawings in this book

are notable not only for their medical accuracy, but also for the romantic pastoral settings of the drawings by the artist Stephan van Calcar, a pupil of Titian. The book is a favourite of both medical and art students.

Another book, the *Kelmscott Chaucer*, is a richly illustrated volume of Chaucer's works published by artist William Morris in 1896. The Queen's copy, one of only 48 bound in pigskin, was once owned by T.E. Lawrence, the noted adventurer and writer. The *Kelmscott Chaucer*, with its lavish woodcuts, rich detail and tooled binding, is considered a masterpiece of book design.

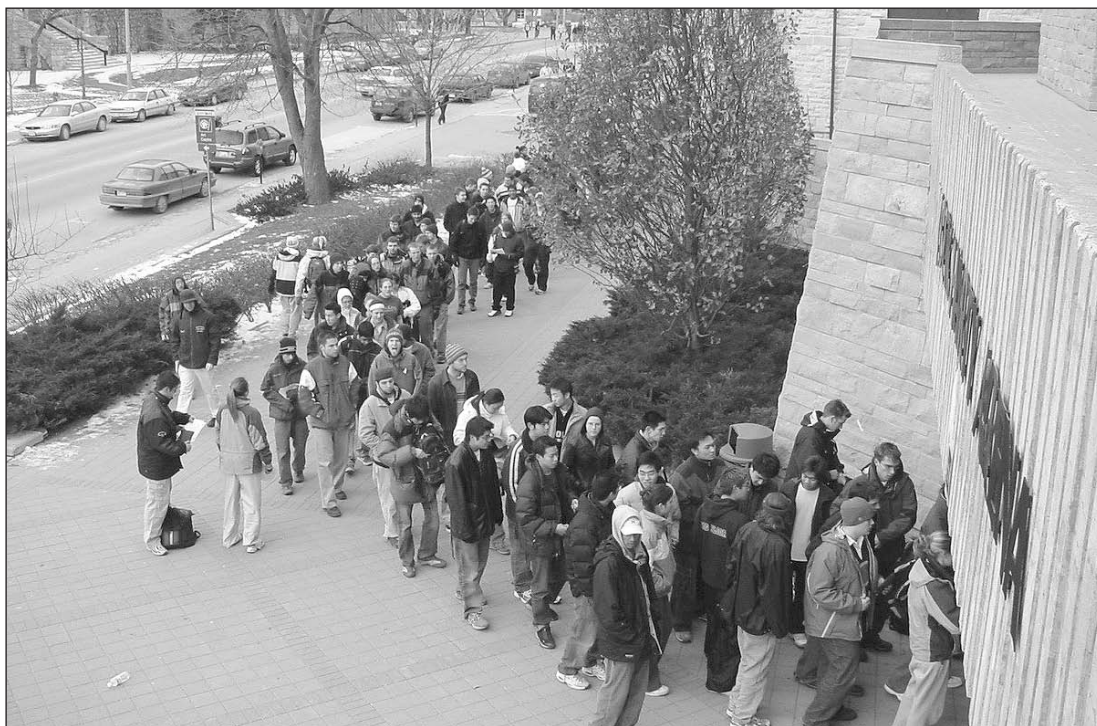
While many of the treasures on display at MiniU rarely see the light of day, other holdings are well used by academic researchers. The Edith and Lorne Pierce Collection of Canadiana is the centrepiece of the library. The collection began in 1925 with the first book donations by Lorne Pierce, former editor of the Ryerson Press, and an avid collector of Canadian literature. The collection now includes the com-

plete holdings of the Pierce family's private library. The Canadiana collection has been built up through further acquisitions, and now encompasses a wide selection of Canadian literature and history, manuscripts, historical documents, ephemera and maps. The Pierce Collection has made Queen's internationally known as a centre for Canadian Studies.

Some Special Collections donations are comprehensive sets, such as the John Buchan collection, from the private library of the author and former Governor-General of Canada. Some are eclectic donations of private collectors, like the oldest book in the collection, a copy of Juvenal's *Saturae*, dating from 1475, and an 1892 "finger Bible," a tiny, complete New Testament. The most rare and delicate books and papers are housed in temperature-controlled rooms, and protected from light, dust and damage in specially constructed book boxes.

For more information on MiniU 2009, visit www.queensu.ca/alumni

QUEEN'S FLASHBACK: DECEMBER 2002



CELIA RUSSELL

Students line up outside the Jock Harty Arena before an exam. This April marks the fourth exam session since the arena was torn down in June 2007 to make way for the Queen's Centre. For a story on how exams are now administered, see page 3.

Diversity at a crossroads

Having an intellectually rigorous discussion about the importance of pursuing diversity goals is difficult at the best of times. These conversations are even more fraught in the context of the sorts of budget crises we now face at Queen's and our peer institutions across North America.

The challenges of fostering diversity, anti-racism and inclusion persist here as they do elsewhere. Unfortunately among those entrusted with the difficult task of tackling campus climates, their efforts – invariably regarded as "value-added pieces" by even some of the most well-intentioned university officials – are often the first to go when the "fat" needs trimming. At one of our large urban peer institutions, for example, a highly successful Transitional Year Program is in danger of being absorbed into another academic unit; if this plan is implemented, it will effectively cut the program.

At our own university, the budget crunch coincides with a tremendous amount of anti-racist



BARRINGTON WALKER

Diversity

activism from small perches in the administration but, more importantly, from the broader university community and in particular from amongst our students.

The campus has benefited from the incredible composure and compassion of the Queen's University Muslim Students Association (QUMSA), the dogged work of Queen's University Coalition Against Racism (QCARED) and the tenacity of the Queen's Coalition of Anti-Racist Faculty Association (QCARF) and the intellectual verve of Queen's newest

student publication *Inquire*, an online and in-print venue for open dialogue and inquiry.

These students and faculty know that improving the campus climate and fostering intellectual diversity is not a perk to be summarily dispensed with when government funding and endowments shrink.

To be sure, tough decisions have to be made about what the university can and cannot do given limited resources. Nonetheless, in an international marketplace for ideas the demands of knowledge production require that heterogeneity stand as one of the most prized assets of an outstanding university.

There will be considerable injury to the international reputations of universities if they reach for the low-hanging fruits of insularity, homogeneity and parochialism to deal with the problems of the financial balance sheet.

Barrington Walker is an associate professor of History and Diversity Advisor to the Vice-Principal (Academic).

The internationalization of the curriculum

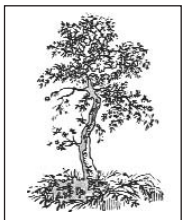
Internationalization of higher education affects virtually every aspect of the university – from program and curriculum content and design to recruiting, admissions, and the educational experience – in and outside the classroom.

The 2009 Cross-Faculty Teaching Forum (CFTF) on April 27 aims to tackle the tough challenge of developing an international dimension in our teaching and learning. This process is generally known as internationalizing the curriculum. But in practical terms what does that really mean for our courses and classrooms?

Internationalizing the curriculum is a conundrum. To become part of the life of an institution, it must be supported by policies and resources at the highest level; however, it can only become effective if it is implemented at the ground level through introducing an international dimension into the curriculum and involving diverse cultural and international points of view in the classroom.

"At issue in discussing intercultural teaching and learning is understanding that all learning, across all disciplines, is a social, linguistic and cultural act," writes Michael Paige of University of Minnesota, our 2009 CFTF keynote speaker.

"Constructing knowledge through social interaction, understanding knowledge acquisition, recognizing different ways of knowing, developing multiple perspectives and using multiple sources of knowledge, mediating knowledge, applying knowledge in different cultural contexts, and recognizing the ethics of the application of knowledge all involve the use of language to interpret and create meaning, in the context of



WAYNE MYLES
DENISE STOCKLEY

Teaching and Learning Issues

culture."

This perspective sets the focus of internationalization on making our learning environment a place where all community members can gain the knowledge and skills to become responsible global citizens. However, implementing the appropriate programs and activities raises several questions for Queen's faculty and staff as we face an environment of reduced resources and increasing constraints. What approaches can we take to introduce an international dimension in our current courses? What role can the international office play in helping to implement our ideas? Where have changes already taken place at Queen's that could act as an in-house stimulant? What role can international students, returned exchange students and internationally minded students play in creating an international classroom? How can we foster a frank exchange of insights and ideas among the students from different cultures in a seminar? How can we make intercultural project teams succeed?

The forum features a new video

on internationalization featuring the perspectives of Queen's faculty, staff, students, and administrators. Highlights include Anne Kneale, a second-year Mechanical Engineering student, who says that "studying abroad and experiencing new methods of course delivery in an unfamiliar environment really broadens the student perspective on the material. I believe that learning about cultures and ways of life is as much a part of my education as learning new course content."

"I think it is really important to have a [Queen's] program that is not only preparing us to work in Canada but also to hone our skills so that it can be used in an international context as well."

If internationalizing the curriculum is to work, we must focus on the student learning experience. This implies that faculty and staff know how to design courses and activities that introduce students to culturally diverse perspectives in their reading and research and engage them in intercultural dialogue through team projects and case studies.

The forum will offer many opportunities for teaching development and renewal. We hope it will spark new ideas, encourage exploration and adaptation, provide new perspectives and facilitate critical conversations through a diversity of lively, interactive and engaging sessions. For details, visit www.queensu.ca/ctl/programs/conferences/cftf/2009/index.htm

Wayne Myles is director of the Queen's University International Centre and Denise Stockley is associate director of the Centre for Teaching and Learning.

Social engineering masks e-card virus threat

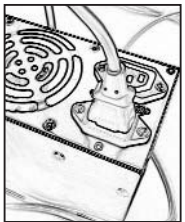
Oh, what a difference a day makes.

The e-card virus first hit Queen's on Feb. 25. Hundreds of computers were infected over a very short period of time, crippling business as usual across campus and at the IT Support Centre (ITSC).

"For the first time in our history, we had to turn people away," says Brian McDonald, ITSC coordinator. "The volume was enormous, and removal was complicated because the virus could manifest itself in multiple ways."

The mechanism for distributing the e-card virus was not new – sending a virus as an executable file in an email attachment, which then propagates by sending itself to all the contacts in the user's address book, has been around for years. What is new is the social engineering used in packaging such viruses so as not to arouse suspicion. Who wouldn't be happy to receive – and open – an e-card from a friend or colleague? Also, newer, more sophisticated viruses are better at hiding themselves on the user's system, making them harder to detect, and they can also give the appearance of having been removed when in fact they are still there.

The good news and the bad news about this virus are the same – some simple safety precautions and awareness on the part of computer users would have prevented the vast majority of problems it caused. First and foremost, never click on email attachments with an .exe or .zip extension. The fact that



NANCY SIMON
Plugged In

these attachments appear to have come from someone you know is exactly what these viruses seek to exploit. If you aren't sure the attachment is legitimate, email the person you think sent it to confirm.

Every computer user should install, update and regularly run Symantec AntiVirus, which is available free of charge to every member of the Queen's community. Installing the latest updates and security fixes on your operating system is also critically important for everyone, not just those using Windows.

The e-card virus was particularly difficult to treat for several reasons. No fix was publicly known or available, so the analysts at the ITSC had to devise a workaround based on limited information. Unfortunately, the workaround was a time-consuming process (about four hours per machine) that could not be effected by the end user and required the intervention of a

specialist. Furthermore, even after the investment of several hours, there was no guarantee that the virus could successfully be removed.

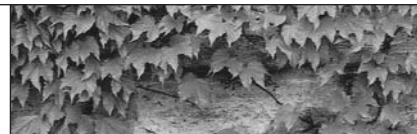
The impact of the e-card virus on the ITSC was significant. During the week of Feb. 25 to March 4, analysts answered 637 phone calls and logged 964 Footprints issues, both significant increases over the norm. More than 400 issues requiring intervention by the ITSC were attributed to the e-card virus, with each intervention requiring multiple contacts with the user, diverting resources from other issues and other services offered by the ITSC. And these numbers don't reflect the complete picture across campus. The ITSC worked closely with many departments, and its workaround was shared with a number of ITAdmin reps who repaired systems within departments, thereby avoiding the queue at the ITSC.

ITServices offers free workshops on Safe Computing to faculty, staff and students. The next one takes place Wednesday, April 22. To register or to learn more about computing safety and the Electronic Information Security guidelines, visit the ITServices website at www.queensu.ca/its.

You do have the power to protect yourself.

Nancy Simon is a technical communications analyst in Information Technology Services.

UNIVERSITY ROUNDUP



Trent offers free tuition to top students

Students with an average of 90 per cent or higher will receive free tuition to Trent University in Peterborough, Ont. If they register at Trent for this fall, they will receive a \$5,000 scholarship, which covers tuition costs at the school. Eligible students could qualify for up to \$14,000 in scholarships over four years at the school.

Peterborough Examiner, March 19

Vermont college issues guarantee

Green Mountain College (GMC) in Poultney, Vermont is making big promises to its fall 2009 freshman. The school issued the following pledge: "We guarantee that you will graduate in four years or we will cover all tuition costs for any additional course work at GMC needed for graduation." This promise comes in response to concerns that students often need five years or more to complete their course requirements, which means high costs (and debt) for students. In fact, a national study showed that only 37 per cent of students working on a four-year degree actually graduate in four years.

Burlington Free Press, March 25

School congratulates wrong applicants

The University of California, San Diego (UCSD) may be a little red in the face after it sent thousands of emails congratulating students on their acceptance – to the list of applicants who were not accepted. A total of 28,000 students received a warm message welcoming them to the university, only to receive a follow-up email several hours later, informing them that their applications had, in fact, been denied. UCSD admissions director Mae Brown takes full responsibility for the error, and says she recognizes "the incredible pain this false encouragement caused." This year is thought to be one of the toughest college entrance seasons ever, and many students are feeling the pressure to get into their schools of choice in a climate of budget cuts and capped enrollments.

L.A. Times, April 1

Prof suspended over G20 comments

Chris Knight, a professor of anthropology at the University of East London, was suspended with pay after he was interviewed about the G20 meeting in London earlier this month. Professor Knight was involved in organizing protests around the summit, and was told he was suspended because of a newspaper article that quoted him "inciting criminal action, specifically violence against policemen and women and damage to banking institutions." The article quoted him saying, "If they [the police] want violence, they'll get it," and he was pictured carrying a placard saying, "Eat the bankers." Professor Knight says that his group, the G20 Meltdown, was creating a theatrical rather than a violent event, and that he was doing everything in his power to avoid violence.

The Guardian, March 27

UBC parking fines ruled excessive

The University of British Columbia has been found guilty of unlawfully issuing parking tickets since 1990. A judge ordered the school to return more than \$4 million in fines to thousands of people. The class-action case has been before the courts since 2006, when representative plaintiff Daniel Barbour brought his case forward. His car was impounded while legally parked and he was ordered by the university to pay \$200 to get it back. At that time, the school alleged that he had previously violated parking rules. Mr. Barbour is pleased with the verdict, and says that it shows a recognition that the school was towing cars solely because drivers had unpaid tickets. B.C. Supreme Court Justice Richard Goepel said that while the university can certainly remove improperly parked vehicles and recover the associated costs, the fines that UBC doled out were in excess of the damage caused to the school.

Macleans.ca, April 1

Ohio university flip-flops on Facebook

Ohio State University has changed its approach to social media after a Facebook controversy. The university deleted comments from its own Facebook page that raised questions about university president Gordon Gee, known to be an influential advocate for green energy jobs. He also sits on the board of an energy company that has been criticized by environmentalists. A graduate student posted to ask for more information on the connection between the two issues, and his posts were removed. Shortly afterwards, the university's site was closed to posting, but two days later, the site reopened for comments. Dealing with new issues arising from social media is a learning curve, and the university may not have responded appropriately in this case, spokesperson Jim Lynch said.

Ohio.com, April 7

IN BRIEF

Researchers contribute to The Lancet

Two researchers from the Social Program Evaluation Group (SPEG) contributed to an article published in a recent special issue of the British journal The Lancet.

Last month, the scientific medical and public health journal published a five-article series entitled Palestinian Health under Occupation. SPEG director Will Boyce and research associate Hana Saab, a doctoral candidate in Education, were among the authors of a chapter called Health as Human Security in the Occupied Palestinian Territory. The chapter discusses threats to survival, development, and well-being in the occupied Palestinian territory, and points to the need for international efforts to improve human security.

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Researchers win Chancellor's awards

By NANCY DORRANCE

Three promising young researchers, working in such diverse areas as deep mining and tunneling, early modern philosophy and bacterial enzymes are the 2009 recipients of the university's largest single research award.

"Our Chancellor's Research Award winners should be very proud of their accomplishments that make them deserving of this award," says Vice-Principal (Research) Kerry Rowe. "They all show great research promise, and I look forward to watching them build their research programs."

Established in 1998 and mainly



Mark Diederichs

funded by the School of Graduate Studies and Research, the Chancellor's Research Awards recognize excellence and innovation among researchers in any discipline who have been appointed to their first full-time faculty position – whether at Queen's or another institution – within the past eight years.

This year's recipients are: **Mark Diederichs** (Geological Sciences and Geological Engineering). His research involves underground geomechanics and the understanding of the brittle failure of hard rocks in deep mining and tunneling. A \$30-billion/year industry around the world, tunneling projects require a profound understanding of the behaviour of these complex rock systems under high stress and over large spans. The research undertaken by Dr. Diederichs aims to improve this understanding and develop simulation and analysis methods to reduce the risk due to geo-hazards in tunneling, to optimize tunnel construction and to improve tunnel support design.

"In non-uniform ground such as that in the layered rock of Niagara or the squeezed, upturned rock of the Alps, rock behaviour during excavation varies greatly with location and with orientation," he notes. "The simple 'state-of-practice' engineering assessment tools in use today are not adequate in these challenging environments." Dr. Diederichs' work combines detailed geological analysis of

the host rock systems including the composition and history, with advanced engineering analysis of the behaviour during and after tunneling.



Miller

Jon Miller (Philosophy). His research in the history of philosophy includes early modern rationalism and the Hellenistic period of ancient philosophy. Dr.

Miller's primary research project is a comparison of various aspects of early modern philosophy to Hellenistic.

"From ancient times through the medieval period, the proposition that someone could be unhappy while doing well would have been scarcely intelligible, let alone widely accepted," says Dr. Miller. "Yet, it is a complete commonplace today, when we sever the subjective experience of happiness (the 'feeling' of happiness) from the objective requirements of welfare (meaningful employment, health, friends, etc.)"

The transition from the eudaimonist's conception of happiness, which defines happiness in terms of well-being, to our psychological conception, which doesn't, occurred between the early 1500s and the late 1700s, Dr. Miller says. The goal of his research is to provide a philosophically and historically

responsible account of what happened.



Smith

Steven Smith (Biochemistry/Chemistry). His research focuses on the structure and function of bacterial multi-modular enzymes associated with biomass degradation

and infection.

To better understand how these molecules function, Dr. Smith studies their structures and identifies the molecules with which they interact. The information resulting from these studies will assist in the design of more efficient systems for the production of bioethanol, and will provide new targets for antimicrobial treatment. This work is supported by the Canadian Institutes for Health Research, the Natural Science and Engineering Research Council of Canada, and the Government of Ontario.

Chancellor's Research Awards are valued at up to \$50,000 and provide substantial support for graduate student involvement in the recipient's research program, along with modest support for other research expenses. Applicants in the arts, social sciences and humanities are eligible for an additional \$10,000 contribution to be used for research expenses that cannot be supported from other research funds.

Treating leg ulcers at home as effective as in clinic: study

By JEFF DRAKE

The organization of care, rather than the setting in which it's delivered, is the crucial factor in treating patients with painful leg ulcers, a new study shows.

This finding contradicts earlier studies that promoted treatment of the debilitating condition in clinics, rather than in the patient's home. Leg ulcers are open sores that develop below the knee, usually due to poor blood circulation, and occur most commonly in older people.

"Other reports on this subject, from the UK, conclude that clinic care is superior to home care," says Nursing professor Margaret Harrison, who led the study. "Our research from Ontario shows that the setting of the care is not as important as how it's organized. This gives Community Care Access Centres, the local organizations that provide these health services, a viable option about where to deliver care. It may also provide choice for individuals who are not house-bound."

The research was conducted

with 126 individuals across south-eastern Ontario. People who were considered mobile either received care for their leg ulcers in their homes or went to nurse-run clinics. Data was collected every three months until healing occurred, and included a one-year follow-up to track the durability of healing.

"The people who suffer from leg ulcers are a forgotten group."

Margaret Harrison

"Leg ulcers are serious wounds, but people who suffer from them are a forgotten group. As our population ages, we're seeing a rise in the number of leg ulcers and we need to be doing more to help these people," adds Dr. Harrison. "Plus, the organization of care needs to include implementation of best practice guideline recommendations and a delivery system

that supports this. With leg ulcer care, there is gold standard evidence for what should be done requiring specially trained nurses, some additional equipment and regular assessments."

Some of the patients in the trial had had leg ulcers for decades. If not properly treated, these painful, weeping sores can grow to envelop the entire leg and affect the sufferers' entire quality of life.

People had a variety of reasons for choosing their care setting, adds Dr. Harrison. Some were simply more comfortable in their own homes, some patients looked after spouses who were house-bound, and some didn't have a readily accessible clinic in their community. "Wherever they received their care, however, when the care was organized properly, it was effective," she says.

Part of a multi-year initiative, the next study will determine the effect on healing when people choose their preferred care location. Funding for the trial was provided by the Canadian Institutes of Health Research.



Margaret Harrison led a new study on the treatment of leg ulcers.

Geology professor wins Logan Medal

Noel James, a professor in the Department of Geological Sciences and Geological Engineering, is this year's recipient of the prestigious Logan Medal from the Geological Association of Canada.

The medal is the highest award of the society and recognizes a lifetime of major scientific achievements, outstanding mentorship of graduate students, and profoundly important discoveries.

World-renowned for his pioneering work on the origin of carbonate rocks, Dr. James is a Killam

and Steacie award recipient, Fellow of the Royal Society of Canada, and a Queen's University Research Chair.

His field work involves studying fossils and particles to learn more about ancient oceans and atmospheres, as well as how carbonates accumulate in deep reef environments.

The medal will be awarded in Toronto next month at the Joint Assembly of the Geological Association of Canada and the American Geophysical Union.



Geology professor Noel James teaches at his Bermuda field school.

BILL MARTINDALE

Alternative energy expertise generates major investment

NEW FACILITY WILL
CREATE 1,200
"GREEN COLLAR" JOBS

By NANCY DORRANCE

Attracted by the interdisciplinary expertise of Queen's researchers, a Toronto-based solar panel supplier

has chosen Kingston as the location for its new \$500-million manufacturing facility.

Everbrite Solar, a division of Everbrite Industries Ltd., plans to build a highly specialized, robot-controlled plant using leading-edge technology in "thin-film" solar module production. The facility will be capable of generating 150

megawatts of solar power each year, and is expected to create more than 1200 "green collar" jobs in the Kingston area.

"This is exciting news for both Kingston and Queen's," says Principal Tom Williams. "As a result of this substantial investment by Everbrite, our area will be the focus for solar power development in Ontario, with the potential to become a national Centre of Excellence in alternative energy. Having such a facility in Kingston will enhance our ability to attract the best researchers and graduate students to Queen's, and will help to move Ontario away from fossil fuels, toward renewable energy sources."

Associate Vice-Principal (Research – Strategic Development) Scott McKinley, who has worked with representatives from Everbrite since last November, notes that the quality and interdisciplinary nature of the research team at Queen's was a key attraction for the company to locate in Kingston.

"This is Queen's contribution to the Green Revolution and I'm excited that we can now proceed with it," he says. "Our research excellence will ensure that Kingston – and likely Canada – remain at the forefront of solar photovoltaic technology globally."

Mechanical and Materials Engineering professor Joshua Pearce, who specializes in the type of high performance thin-film solar cells that Everbrite plans to manufacture in Kingston, will work to enable rapid development in the quality of semiconductor materials in the solar cells and on overall device efficiency.

Dr. Pearce's group is collaborating

with Physics professor Kevin Robbie (Canada Research Chair in Nanostructured Materials) on high performance optical coatings, while Physics professor Jordan Morelli will work with the team to integrate distributed photovoltaic (PV) generation onto the grid and couple photovoltaic systems to co-generation plants.

In order to provide the policy tools necessary to help Everbrite Solar to expand its market even more, the university will support pro-solar energy policy at the regional, provincial, national and international levels. This work will be centred at the Queen's Institute for Energy and Environmental Policy.

A further collaboration between engineering professors Steve Harrison (Mechanical and Materials), Canada Research Chair in Power Electronics Praveen Jain (Electrical) and Dr. Pearce is working to incorporate Everbrite's PV panels into next-generation system performance. The business case for such policies will be generated by the continued work of Business professor Jane Webster and her group specializing in the economics of green technology.

"It's no longer a dream to power your own home with clean renewable energy from photovoltaic panels incorporated into your roof," says Dr. Pearce. Even in Ontario, the average home has more than enough surface area to provide all of its electrical energy needs with Everbrite solar panels, he notes. "Best of all, the technology has finally matured to the point that solar energy can compete with fossil fuels on the economic stage."

www.everbritesolar.com



STEPHANIE EARP

Mechanical and Materials Engineering professors Joshua Pearce and Stephen Harrison display a solar panel.

IN BRIEF

PARTEQ partners with Innofund

PARTEQ Innovations, the university's technology transfer office, has announced a collaboration agreement with The Innovation Fund Administration Center for Small Technology-Based Firms, People's Republic of China Ministry of Science and Technology (Innofund).

Under the agreement, the two partners will extend their commercialization services to selected technologies that each party believes will benefit from the other's expertise or resources. Services may include consulting, funding, intellectual property management, product development and testing, incubation and/or licensing of technologies in respective Chinese or North American markets.

The agreement was formally signed at a reception honouring the Innofund delegation at Queen's during the Chinese group's recent five-day visit to Canada.

ECE aces IEEE competition

For the second year in a row, the Department of Electrical and Computer Engineering has won the IEEE Eastern Ontario Student Paper Competition. IEEE is the world's leading professional association for the advancement of technology.

ECE team members Liliane Barbour, Jonathan Mash and Michael Studli competed with the best teams from RMC, Carleton University, and Algonquin College, and won for their project "Smart TV Set." Their project supervisor was ECE professor Keyvan Hashtrudi-Zaad.

Focus on earth sciences

Geological Science and Geological Engineering graduate students hosted the eighth-annual Advances in Earth Sciences Research Conference at Queen's last month. More than 40 students from six southern Ontario universities attended.

The two-day conference enabled students to present their own research and encouraged them to think outside of their focused areas of study, says PhD student Matt Lato, one of the organizers. Professors Mark Diederichs, Noel James and Herwart Helmstaedt gave keynote lectures.

Students win international tournament

Two PhD students have won an international computer tournament. Daniel Cownden (Mathematics and Statistics) and Timothy Lillcrap (Neuroscience) will soon be on their way to St. Andrews University in Scotland to receive their prize of 10,000 Euros and to take part in an international conference where the results of the competition will be analyzed. The duo submitted the winning program in the Social Learning Strategies Tournament, an international game-theory competition. The tournament received 104 entries from teams from 16 countries covering a diverse range of disciplines.

Mr. Cownden studies the theory of games, particularly those involving evolution and learning, and Mr. Lillcrap is interested in understanding the brain using the mathematical theory of optimal control.

Dramatic snail growth goes unnoticed

CHANGE HAS
IMPORTANT
IMPLICATIONS FOR
THE MARINE ECOSYSTEM,
SAY RESEARCHERS

By JEFF DRAKE

Shell lengths of northwest Atlantic Ocean snails – important members of the Atlantic food chain – have increased by 22.6 per cent over the past century, biologist Jonathan Fisher has discovered. Until now, this significant change in the marine ecosystem has gone unnoticed.

"This could affect the entire intertidal food chain."

Jonathan Fisher

"We found a dramatic increase in size, which could affect the entire intertidal food chain," says Dr. Fisher, a postdoctoral fellow and leader of the study. Growing larger shells is a major way for the snails to avoid predators, he explains. Previous and continuing research has also found that large snails tend to prey on mussels and barnacles and spend less time resting between feedings, compared to small snails.

The research team used museum collections from the Academy of Natural Sciences of Philadelphia as a base for their data. They measured the shells from 19 lots of

shells gathered between 1915 and 1922, and compared them with current samples from the same 19 locations.

The researchers are unsure exactly why the snails are growing so large, so rapidly.

"Many documented environ-

mental changes between these time periods could affect snail survival or growth rates," Dr. Fisher suggests. "We're finding fewer predatory fish now, which would allow the snails to grow."

The temperature of the water today is warmer than 100 years

ago, which could also account for faster growth of the snails, he adds.

"But regardless of the factors that contributed to the size increase, the marine landscape is changing dramatically on a historic timescale," says Dr. Fisher. "That's what is really important here."



Atlantic dogwhelk snails feeding on barnacles along the Maine shoreline.

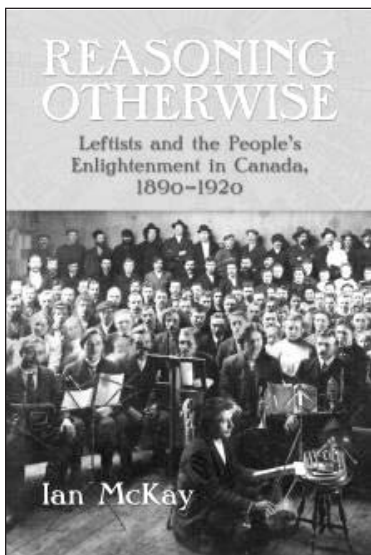
COURTESY OF JONATHAN FISHER

Queen's Reads

Queen's Reads highlights publications written or edited by faculty and staff. Intended to reflect the full range of publishing that takes place at the university, Queen's Reads normally runs in the spring and fall. Due to an enthusiastic response to our request for submissions in the March 23 issue, we are running a second Queen's Reads in this issue.

Submissions should be 200

words or less and include a brief description of the book, published within the last 12 months; a few lines explaining why you decided to write or edit the book and, if available, a high-resolution jpg (200 dpi) or pdf file of the book cover to run with the description. Submissions may be edited to address space and style considerations. Email them to gazette@queensu.ca



Reasoning Otherwise: Leftists and the People's Enlightenment in Canada, 1890-1920
Ian McKay (History)
Between the Lines, 2008

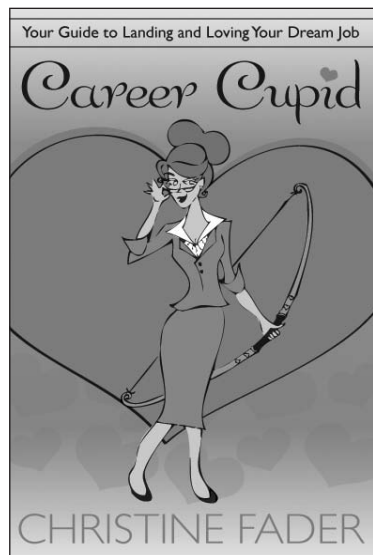
The first volume of Ian McKay's groundbreaking multi-part history of the Canadian left examines the people and events that led to the rise of the left in Canada from 1890 to the Winnipeg General Strike.

"Canadian leftists have raised fundamental issues and posed a dramatic challenge to the country's status quo. *Reasoning Otherwise* provides Canadians with an accessible but scholarly introduction to the country's earliest radicals and socialists. Recovering their legacy means all the more in a time when so many people are reeling under the impact of the irrationality and cruelty of the capitalist system – and struggling to find alternatives to it."

Career Cupid – Your Guide to Landing and Loving Your Dream Job
Christine Fader (Career Services)
Writing On Stone Press, 2009

Using the analogy that finding your dream career is like finding your dream guy, *Career Cupid* will inspire women to stop waiting by the phone for their "happily ever after" career to call.

"Career is a big part of our lives, yet I have noticed that many women would rather clean under



their kitchen sinks than read a book about careers. I wrote this "chick-lit" style career book because I wanted to offer women great ideas about going after their dream job in a format that they would want to read in the bathtub."



Not for Sale! Why We Need A New Job Search Mindset
Cathy Keates (Career Services)
Career Considerations, 2009
Heard you have to sell yourself to employers in order to find a new job? Don't buy it. This book critiques the popular sales approach

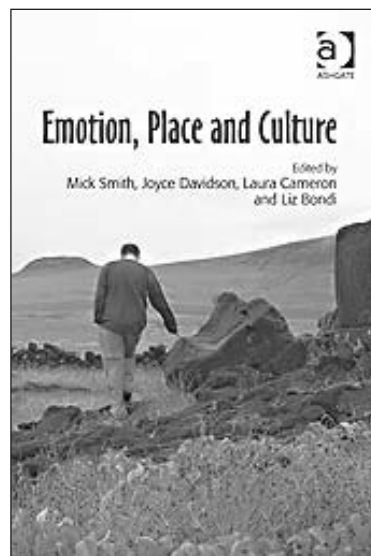
to job search that is found in most career advice guides.

"I have noticed in my work that a sales approach to finding a job, rather than helping you quickly connect with opportunities, can actually lead to frustration, isolation, and a slow leak in confidence. Instead of seeing themselves as commodities on the market, I encourage readers to value themselves as unique individuals and try on a new mindset for job searching based on ethics, dignity, and authenticity."

Electing a Diverse Canada: The Representation of Immigrants, Minorities and Women
Edited by Caroline Andrew, John Biles, Myer Siemiatycki and Erin Tolley (Political Studies)
UBC Press, 2008

This book examines the electoral representation of immigrants, minorities and women in Canada. Its chapters span 11 cities, breaking new ground by assessing electoral representation at all levels of government.

"We decided to write this book for two reasons. First, we wanted to establish baseline data on the electoral representation of women, immigrants and minorities at the three levels of government in Canada, a task that had never been undertaken. Second, we wanted to probe the validity of a number of 'common-sense' assumptions on electoral representation to see if they held up to empirical analysis."



Emotion, Place and Culture
Mick Smith (Philosophy, Environmental Studies), Joyce Davidson (Geography, Women's Studies), Laura Cameron (Geography), Liz Bondi, editors
Ashgate Press, 2009

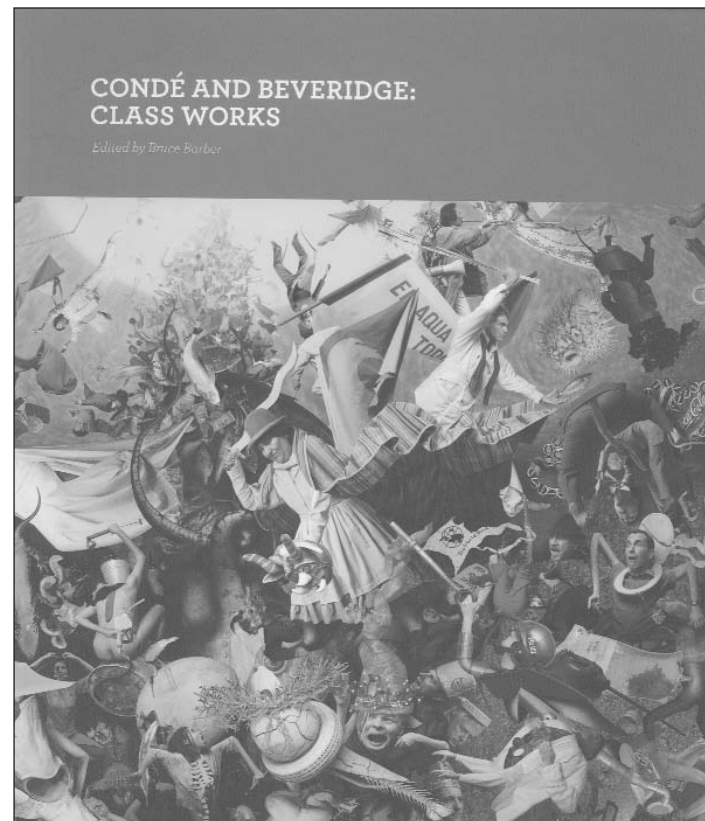
A rapid rise in engagement with emotion and affect across a broad range of disciplines in the humanities and social sciences, has led geographers to examine the emotional intersections between people and places.

"The book was stimulated by

the Emotional Geographies Conference held at Queen's in May 2006. As editors, we wanted to reconsider the nature of geographical understanding and this book is

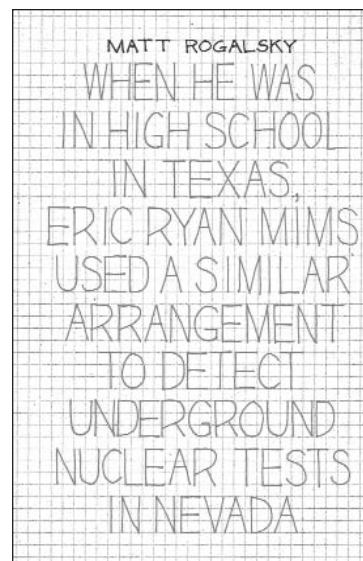
intended to encourage and inspire debate and research on emotional geographies across disciplinary boundaries."

AGNES ETHERINGTON ART CENTRE PUBLICATIONS



Condé and Beveridge: Class Works
Bruce Barber, editor
NSCAD Press, in association with the Agnes Etherington Art Centre (AEAC), 2008

Published in conjunction with the touring exhibition Working Culture. Edited by Bruce Barber, *Class Works* includes critical essays by Jan Allen (AEAC), D'Arcy Martin, Declan McGonagle, Allan Sekula, and Dot Tuer; an interview with the artists by Clive Robertson; a chronology of their extraordinary art; and 112 colour reproductions illustrating their major photographic projects.



Matt Rogalsky: When he was in high school in Texas, Eric Ryan Mims used a similar arrangement to detect underground nuclear tests in Nevada
Matt Rogalsky and Jan Allen (AEAC)
ABC Art Books Canada, 2008

This DVD and 19-page illustrated booklet package documents media artist and musician Matt Rogalsky's work of the same title, focusing on the art centre's 2006 installation and an extra-mural artist's iteration. Jan Allen's essay addresses the political, social and aesthetic contexts of Rogalsky's allusive piece and his wider practice.

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The flap about Twitter

It shouldn't be a surprise to hear that Twitter is the fastest growing social networking site on the Internet, expanding astronomically at a rate of close to 1,000 per cent year over year. People are more interested in themselves and each other than in any mass media.

The intoxicating blend of online anonymity and Internet micro fame has proved irresistible for about eight million regular tweeters, who are busy discovering, ignoring, following, blocking and retweeting each other.

Twitter lets you shout out 140 characters of micromessage to the world, or at least to whoever is watching the tweetstream at the exact second your two cents blip by. Twitter is a massive social experiment in the dissemination of profound and banal bits: news updates, pet photos, traffic reports, jokes, amber alerts, direct marketing offers, one-sided fragments of conversations, citizen journalism, profanity, random inquiries, self-promotion, truncated hyperlinks and more. Twitter is mashup, misfit media defined. It is the quintessential tool fit for a remix culture.

The Twitter phenomenon, launched three years ago, has tipped from belonging to the subculture of geek hipsters into the mainstream. Third-party developers have flooded the market with widgets and applications, expert consultants will help you be a shining star in the Twitterverse, and e-mail notifications will inform you when your followers are dumping you (how humbling). The emerging Twitter industries are fertile ground for creative types, social media upstarts, PR folks, marketers and designers, and interesting for the rest of us to experiment with.

Importantly, it's not just kids jumping on the bandwagon. The average age on the site is 31, five years older than the typical Facebooker. Now most major players in the news industries are tweeting alongside national brands, authors and artists, retailers, sports teams, CEOs and non-profits. Government offices and politicians are joining the fray, including early adopter U.S. President Barack Obama (who has ceased using the



SIDNEY EVE MATRIX

Expert Outlook

service since taking office). A slew of pop-culture celebrities and trade characters are tweeting through real and fake profiles. (Accounts for Bill O'Reilly, Snoop Dogg, Ashton Kutcher, Kelly Ripa, Jimmy Fallon, 50 Cent, Hulk Hogan and Britney Spears are real; ones for the Dalai Lama, Emma Watson, Darth Vader and Sarah Palin are not; Martha Stewart and Oprah Winfrey we aren't so sure about.)

Looking at Twitter from the outside, the public timeline is a mish-mash of arbitrary tidbits, impossibly random and nonsensical. As is the case with many things however, from the insider's perspective, Twitter delivers a unique and valuable user experience. First, the service supports building a network of microconnections with a motley crew of likeminded people who might otherwise never meet. Secondly, this is an opt-in communications tool, which means subscribers are not (necessarily) deluged with virtual flotsam and jetsam, but instead select who they'll receive updates from, whose information is relevant, which castoff bits prove intriguing. If tweets become tiresome, readers won't hesitate to vote with their mouse or keypads. Those who send what are perceived as incomprehensible, irksome, or useless tweets risk being unfollowed with one swift click.

All of this innovation and mainstreaming hasn't deterred a microblog media backlash. Many are skeptical and dismissive of Twitter, criticizing it as a narcissistic time-waster. Yet this simple messaging service is having an immense impact on the Web itself.

Some laud Twitter as the next great thing in real-time online social searching. That has Google's attention. Twitter facilitates peer-to-peer queries and resource sharing. Twitter attracted a buyout offer from Facebook last fall. When that didn't work out, Facebook (which is more than 20 times larger than Twitter) launched a site redesign that is unashamedly Twitteresque. The redesign caused a wave of dissent and debate on Facebook, as each upgrade will do – pleasing 180 million is no easy feat – but many users have admitted being pleasantly surprised. The result will likely be an influx of millennials to Twitter, extending their digital footprint on a site where it is much faster to expand your network in strange and interesting directions.

Nielsen Media metrics released figures last week indicating that social networks are already more popular than e-mail. This shouldn't surprise us either. In an age of inbox inundation, economical Twitter demonstrates that less is more. A mere 140 characters forces the long-winded to be refreshingly concise. This encourages more people each day to plug in, hang around this virtual water cooler, lurking and listening, shooting the bits and hoping to see their name in tweets.

Sidney Eve Matrix (@sidneyeve on Twitter) is an assistant professor and Queen's National Scholar of Film and Media in the Department of Film and Media Studies.

SENATE IN BRIEF

Notes from the March 26 meeting Year 1 (2009-10) of the university's new budget process is on track for completion by mid-April and will be presented to the Board of Trustees on May 2 for approval, Principal Tom Williams reported.

Jon Miller (Philosophy), Steven Smith (Biochemistry) and Mark Diederichs (Geological Sciences and Geological Engineering) are the 2009 winners of the Chancellor's Research Award, Associate Vice-Principal (Research) Scott McKinley reported. (See article on page 8).

Senator Jeff Welsh read a question on behalf of graduate students and faculty in the Department of French asking how reducing and closing programs due to budget cuts will contribute to the university's goals of engaging the world and social diversity. Seven students studying French language literature from outside France will soon be without a faculty supervisor. Principal Williams said he would provide a response at the April 23 Senate meeting.

On behalf of students, Senator Brookes Barnett read a statement asking Principal Williams to sign the University Presidents' Climate Commitment Accord, committing Queen's to climate change and reducing emissions. Executive heads of Ontario universities have discussed the issue at the Council of Ontario Universities and support the accord in general, Principal Williams said. But they are concerned about how it could be implemented in Ontario. A progress report on sustainability

initiatives at Queen's over the past year, requested by the Board of Trustees, will be available to Senate in May.

Senate approved:

- A name change of the Department of Anesthesiology to the Department of Anesthesiology and Perioperative Medicine in the Faculty of Health Sciences, effective immediately. The new name reflects the expanding scope of the field.

- A policy governing the appointment of heads of clinical departments, School of Medicine and Queen's University-affiliated principal teaching hospitals. The appointment of a department head and head of a clinical department will be governed by the parties' internal policies and procedures and will respect and observe the principles of employment equity. The parties support the general principle of equity between the hospitals and the university in the appointment process.

- The extension of authority for the Dean of Arts and Science and the Dean of Graduate Studies to preside at 2009 convocation in the absence of the chancellor or the principal and vice-chancellor, or the vice-principal (academic) or the vice-principal (research). The principal would exercise the authority after consultation with the chancellor. The motion transpired because Queen's Theological College would have been without a university official to preside at their May convocation.

www.queensu.ca/secretariat/senate

New fee addresses environment

As of April 1, consumers will be paying a little extra for many computer and consumer electronic products, including those sold at the Campus Computer Store. The fee is a requirement of the Waste Electrical and Electronic Equipment (WEEE) program under the Ontario Waste Diversion Act (2002).

In Ontario, more than 91,000 tonnes of electrical and electronics equipment are disposed of each

year, but only about 25 per cent is managed properly. Many contain materials such as lead, cadmium and mercury which, if not handled properly, could impact on the environment and cause health and safety concerns. The Ontario Electronic Stewardship, a non-profit organization which implements the WEEE program will collect the fees, which will help to offset safe-handling costs.

The first phase includes desktop

and mobile computers, monitors, printers, fax machines, televisions, and peripheral devices such as keyboards and mice. The fee is a flat rate based on the type of item, and ranges from \$0.32 for computer peripherals to \$13.44 per desktop computer. Phase 2 of the program, to be implemented later, is expected to include phones, cameras and audiovisual equipment.

For details, visit www.ontarioelectronicstewardship.ca

Three Month Exercise Study For Men

Researchers at Queen's University are looking at the effects of exercise on erectile function. You may be eligible to participate if you meet the following criteria:

- Men between 30 – 70 years old
- Have been prescribed medication for erectile dysfunction
- Overweight
- Non smoker
- Physically inactive
- Non diabetic
- Capable of performing moderate exercise

Participants will receive financial remuneration for expenses and time. If you are interested in participating or would like more information, please contact Project Coordinator at vanzant@queensu.ca or 613.533.3062.

Queen's University Food Services Review

On June 30, 2010, two of the three food service contracts at Queen's will expire. Housing & Hospitality Services has developed a review process to explore all aspects of food services on campus in preparation for a new contract – and we want to hear from you.

Be part of our evolution

You can participate in the food services review process:

- visit our website (housing.queensu.ca/residences) for information on the review process
- send your questions and comments to us at fdfeedbk@queensu.ca

* note: open forums/focus groups will be held in the fall of 2009

Your comments and input are important – please help us build a great program for the entire campus community!

photo credit: Greg Black, University Photographer

Contact us

Visit our website: housing.queensu.ca/residences/ and click on the "Food Services Review" tab

Send your questions, comments and feedback to: fdfeedbk@queensu.ca



Experts address heart disease, Sudoku puzzles

QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

■ March 17 – April 3

International

Graeme Smith (Obstetrics and Gynaecology) – Study on pre-eclampsia and heart disease in the New York Times, Hamilton Spectator and on Medical News Today.

Jonathan Fisher (Biology) – Increase in average size of Atlantic snails in the New York Times, Hindustan Times, CBC Radio's As It Happens and on Insciences.org.

Meredith Chivers (Psychology) – Female sexuality on the Charlie Rose Show, PBS.

Globe and Mail

Kathy Lahey (Law) – High cost of children for educated women, also in the Montreal Gazette, on CKLW Radio Windsor and CKTB Radio London; report on the earnings of women with and without children; blended sales tax on CBC Radio Ontario Morning and on Chum Radio Kingston; women leaving well-paying careers to fulfil family obligations in the Victoria Times Colonist and on CHQR Radio Calgary; gender disparity in the federal and provincial budgets in the London Free Press.

Ned Franks (Political Studies) – The Governor General's suspension of Parliament, also in Le Devoir; Quebec support for Prime Minister Harper and the Conservatives in the Montreal Gazette; Peter Milliken attempting to restore order on



Burge



Lahey



Mighty



Smith

Parliament Hill in the Kingston Whig-Standard.

John Burge (Music) – Performance of Mass for Prisoners of Conscience, also in the Toronto Star; winning a Juno on CBC Radio Ontario Morning, in the Kingston Whig-Standard and on CKWS TV; the US premiere of Mass for Prisoners of Conscience on ashraya-nny.org.

Sidney Eve Matrix (Film and Media) – Social networking and Twitter; "Sexting" and our digital culture on CKWS TV; children's video game habits during the March school break on CHUM Radio Kingston.

Ken Wong (Business) – Retail shopping trends; using the recession as a living lesson in the classroom on CBC Radio Ontario Morning.

Julian Barling (Business) – Recession and aggression in the workplace; April Fool's Day in the workplace.

Glennville Jones (Biochemistry) – The role of vitamin D in promoting good health.

National Post

Li-Jun Ji (Psychology) – How stock market predictions differ by culture, also in the Ottawa Citizen, Vancouver Sun, Montreal Gazette, Calgary Herald, Edmonton Journal and Saskatoon StarPhoenix.

Ian Janssen (Kinesiology and

Health Studies) – The relationship between physical inactivity and chronic diseases.

Dan Thornton (Business) – Mark-to-audit values.

Gloria Saccon (School of Business) – Women and the MBA program.

Arthur Milnes (Centre for the Study of Democracy) – GST and harmonized sales tax; Trudeau's 25th anniversary of retiring from politics in the Hill Times; Prime Minister Harper's shift in bilateral foreign aid in the Watertown Daily Times; Brian Mulroney's legacy on TVO's The Agenda.

Toronto Star

Ram Murty (Mathematics) – Solving Sudoku puzzles, also in the Kingston Whig-Standard.

Mohammad Qadeer (Urban and Regional Planning) – Pakistan's Supreme Court chief judge Iftikhar Chaudhry.

Arthur Sweetman (Policy Studies) – Immigration during the recession.

Jim Ridler (Business) – Livent guilty verdict.

Alistair MacLean (Dean of Arts and Science) – Budget cuts at universities.

Joshua Pearce (Engineering) – Everbrite to build \$500M solar panel project in Kingston, also in the Kingston Whig-Standard and on CJOH Ottawa.

Kevin Parker (Psychology) – More

PhD holders per capita in Kingston than any other major Canadian city, also in the Calgary Sun, Winnipeg Sun, Ottawa Sun, Edmonton Sun, Kingston Whig-Standard and Timmins Daily Press.

Broadcast

James Reynolds (Pharmacology and Toxicology) – Fetal alcohol syndrome testing on Canada AM, CTV National News, CKWS TV, CBC Radio's All in a Day, also in the Kingston Whig-Standard and in Exchange magazine.

Chris Simpson (Cardiology) – Sudden cardiac death on CTV News.

Louis Gagnon (School of Business) – U.S. Treasury Secretary toxic asset purchase plan on Business News Network; the auto industry bailout on CPAC Primetime Politics; the Ontario budget on Desautels Radio Canada, Montreal and Y'a pas deux matins pareils on Radio Canada Ontario; the G20 Summit on Radio Canada's Au delà de la 401.

Ron Weisman (Psychology) – Study on perfect pitch on CBC Radio Ontario Morning, also in the Kingston Whig-Standard.

David Detomasi (Business) – Sunco Petro-Canada merger on CPAC's Primetime Politics.

Robert Brisson (Emergency Medicine), **Brenda Brouwer** (Rehabilitation Therapy) and **Roger Deeley** (Pathology and Molecular Medicine) – Ankle injury research funding on CKWS TV.

Leslie Dal Cin (Athletics and Recreation) – Queen's Centre update on CKWS TV and in the Kingston Whig-Standard.

Eva Krugly-Smolka (Education) – Opening of MSTE Outreach Centre on CKWS TV, also in the Kingston Whig-Standard.

Online

John Smol (Biology) – Gary Goodyear's views on evolution on CBC.ca.

Brian Yealland (Chaplain) – Gambling-related suicides on CBC.ca.

Erik Knutsen (Law) – Vioxx class action lawsuit de-certified by Saskatchewan Court of Appeal on The Record, Yahoo News and Canoe News.

Peter Hodson (Biology) – Study on toxicity of detergents used to clean up oil spills on Science Daily.

Ian Janssen (Kinesiology and Health Studies) – Preventing childhood obesity on Medical News Today, Reuters.com and UPI MarketWatch.com.

Spencer Moore (Kinesiology and Health Studies) – Low fruit and vegetable consumption in developing countries on Medical News Today.

Kingston Whig-Standard

David Dodge (Chancellor) – State of the economy.

Rod Morrison (Vice-principal Human Resources) – Public sector salary disclosure.

Daren Heyland (Medicine) – Study on critical care.

Hugh Thorburn (Political Studies) – Peter Milliken attempting to restore order on Parliament Hill.

Other Print

Christine Overall (Philosophy) – Women and senior academic administrative appointments in University Affairs magazine.

Joy Mighty (Centre for Teaching and Learning) – Choosing the right teaching with technology in University Affairs magazine.

Philip Jessop (Chemistry) – Investing in research during the recession in the Montreal Gazette.

On May 22-24, Queen's hosts two great events in one amazing weekend

Spring REUNION

Welcome back the 2009 reunion classes from 1939 to 2004

Volunteer opportunities for Spring Reunion and Queen's MiniU are available. Contact carey.morrison@queensu.ca for more information.

For the weekend's programme, go to www.queensu.ca/alumni

Thank you to our community of sponsors:



Queen's MiniU

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For the Record

Submission information

Submissions will be edited to address style considerations and length and should be less than 200 words.

Appointments

New Faculty Appointments

Faculty of Health Sciences
 Mihaele Mates, Oncology, Feb. 1
 Peter Kannu, Paediatrics, March 25
 Tariq A. Munshi, Psychiatry, March 16

Staff Appointments

Posted at www.hr.queensu.ca
March 20
 Assistant Area Manager
 Physical Plant Services, 2009-001
Leah Neff

Equity Officer, Projects
 Equity Office, 2009-010
Catherine Isaacs (Emergency Medicine)

Office Assistant
 Faculty of Education, 2009-009
Celina Freitas

Middleware Systems Analyst
 QUASR Project Team, 2009-025
Withdrawn

March 27
 Events Coordinator
 Event Services, 2009-015
Amanda McHugh

April 3
 HECHMET Inventory Stores Technician
 Environmental Health and Safety,
 2009-007
Ben Feigen

Undergraduate Program Manager
 School of Medicine, 2008-185
Matthew Reesor (Office of the University Registrar)

Awards and Grants

Excellence in Graduate Student Supervision

This award recognizes outstanding

supervisors who demonstrate excellence in advising, monitoring and mentoring graduate students through their training. Preference will be given to faculty members who have displayed sustained mentorship activity over many years. Details: www.queensu.ca/sgs/news/Gradsupervision/SupervisorAwardGuidelines2009.pdf
 Deadline: May 1.

Human Resources

Employee Assistance Program

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

Staff job postings

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

Internal Academic Reviews

Recommendations for review team membership

Patrick Deane, Vice-Principal (Academic), announces the commencement of the 2009-10 internal academic reviews for the following units and programs:
 Faculty of Education
 Faculty of Arts and Science: Departments of Art, Biology, Philosophy, Psychology and English; Medieval Studies Program. Consistent with the Senate Internal Academic Review policy document, university community members are invited to recommend individuals to serve on the review teams, to be established by the Internal Academic Review Committee. Each review team will consist of four faculty members (two of whom will be from the same faculty, if departmentalized), two students (one of whom will be a graduate student, if the unit offers a graduate program), and one staff member. All members will be external to the unit being reviewed. Submit recommendations to the Dean of the Faculty of Education and the Dean of the Faculty of Arts by **Friday, May 29**. For more information about the reviews and

the responsibilities of review team members, contact the Office of the Vice-Principal (Academic), ext. 32020, or visit www.queensu.ca/secretariat/senate/policies/iarrev/index.html

Ph.D. Examinations

Staff and faculty at the university may attend PhD oral thesis examinations.

Thursday, April 9

Hongzhi Liang, School of Computing. Sequence Diagrams Integration via Typed Graphs: Theory and Implementation. Supervisor: J.U. Dingel, 524 Goodwin Hall, 9:30 am.

Wednesday, April 15

Khaled Amer Ahmed Ali, Department of Electrical & Computer Engineering. Directional Cell Breathing – A Novel Framework for Congestion Control and Load Balancing in Broadband Wireless Networks. Supervisors: H.S. Hassanein, H.T. Mouftah, 302 Walter Light Hall, 1:30 pm.

Wednesday, April 15

Farhana Hyder Zulkernine, School of Computing. Autonomic Process Management. Using the Comprehensive Service Management Middleware. Supervisor: T.P. Martin, 524 Goodwin Hall, 9 am.

Friday, April 17

John Patten Carr, Department of Electrical & Computer Engineering. A 26 GHz Phase-Locked Loop Frequency Multiplier in 0.18- μ m CMOS. Supervisor: B.M. Frank, 302 Walter Light Hall, 1:30 pm.

Friday, April 17

Peter Eugene Quinn, Department of Geological Sciences & Geological Engineering. Large Landslides in Sensitive Clay in Eastern Canada and the Associated Hazard and Risk to Linear Infrastructure. Supervisors: D.J. Hutchinson, R.K. Rowe, M.S. Diederichs, M100A Miller Hall, 9 am.

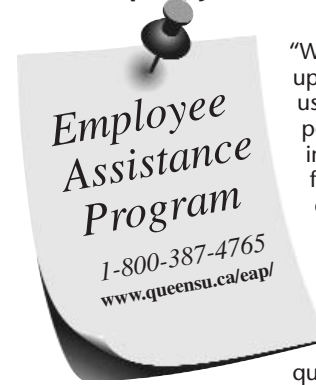
Monday, April 20

Zhiliang Zhang, Department of

Continued on page 14

A Footnote on Health

Helping your teen map out a career course



"What do you want to be when you grow up?" For a young child, it's a question that usually unleashes optimism, fantasy and possibility. But for teens rapidly approaching the end of high school, it can stir up feelings of confusion, stress and anxiety, especially if they're completely unsure about the direction they're heading.

Help your teen navigate their challenging educational and career options by:

Encouraging honest reflection. This is the time to ask your children lots of questions about their skills, abilities, values

and desires. Do they enjoy helping people? Are they good at building things? Do they currently have the grades to get into that highly-competitive program? If not, what can they do to boost their grades, resume or portfolio? Avoid asking yes/no questions. Instead ask *how*, *why* and *what* questions. Remember that the idea is to get your teen to reflect deeply on the matter.

Listening to your teen's response. Put your judgment and criticism on the back burner during your discussion and focus on truly *listening* to what your child is really telling you about his or her hopes and dreams.

Seeking outside support. If your teen is having trouble with the self-assessment process, or needs further clarification, look to the school's guidance counsellor for help. The counsellor will review academic transcripts, and may also be able to administer an aptitude test, to help your adolescent pinpoint different career options that will match their interests and values.

Researching potential career paths. There are thousands of different kinds of jobs many of which you and/or your child might not even be aware exist. A teen that's adept at drawing, for instance, may want to be an artist, but could also become an animator, industrial designer or landscape architect. Help teens explore all the options available so they can confidently make an informed choice.

Goal setting. Work backwards. Where does your teen see him or herself in the future? What are the possible paths they can take to get there? What kind of grades and training are needed to reach their final goal? Together, map out the signposts they'll need to reach to get where they want to be. By showing teens how to set smaller, "signpost" goals along the way to their ultimate objective, you'll actively demonstrate the importance of perseverance.

Keeping an open mind. Remember that while you may have particular dreams for your child make sure you're not imposing **your** own dreams on them. As long as teens are making responsible informed decisions, try to understand the path *they* are leaning towards taking. Encourage your child to talk to those with firsthand experience-whether it's someone who took a year off after high school, or who went through the same competitive program your teen is contemplating. Remember that part of life is about learning from mistakes and doing better because of them.

Your Employee Assistance Program is available to help you support your adolescent children during this critical time. They'll not only help you ease anxiety to strengthen family bonds and give your child the skills to become independent, but also allow you to help them make decisions that will ultimately shape their future.

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

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SALES: Dupuis Hall, Rm. G25 613-533-2058
 SERVICE: Stauffer Library, Lwr. Level 613-533-2054

INFORMATION TECHNOLOGY SERVICES



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 BA CLU CFP

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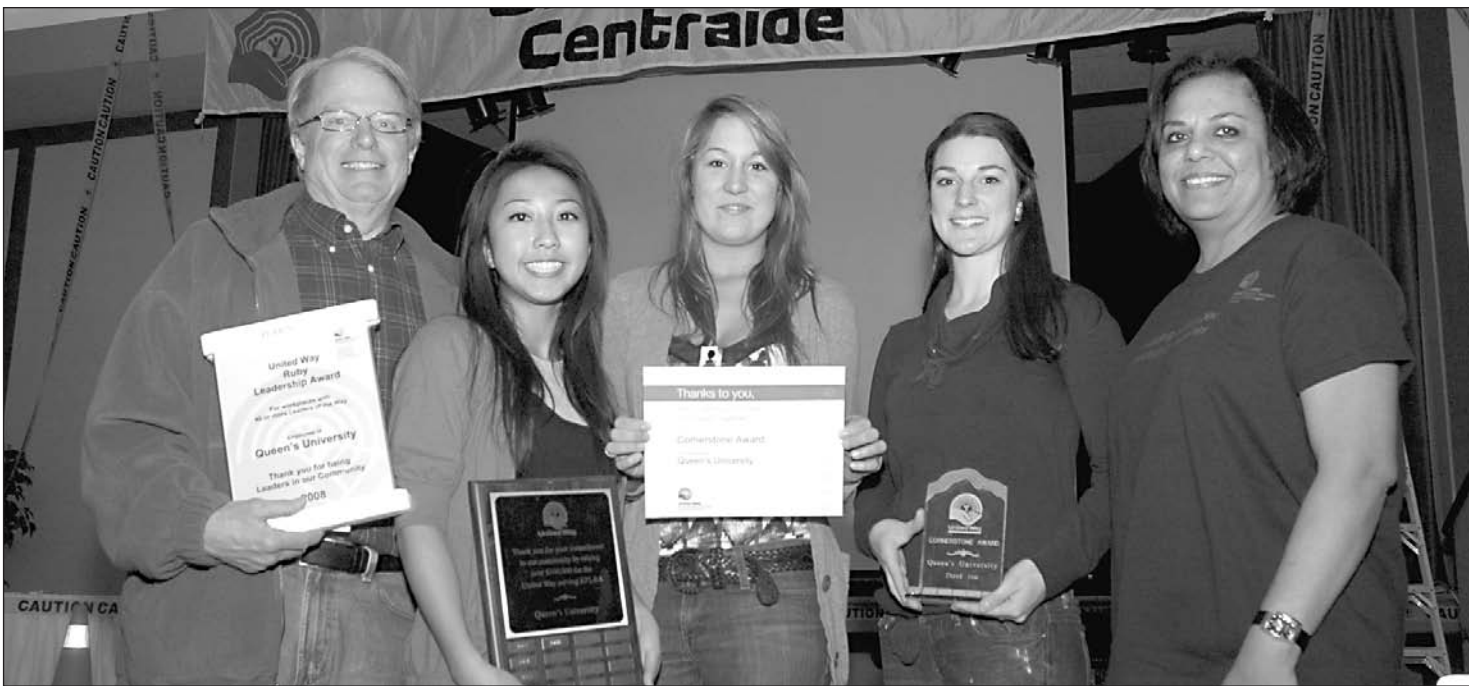
RRSP

Contributions are deductible and reduce your income for tax purposes. Withdrawals are added to your income and taxed at your marginal tax rate. Contribution limit equivalent to 18% of your earned income (max. \$20,000) from the previous year. The law allows you to contribute to an RRSP until Dec. 31st in the year you reach the age of 71; it must then be converted.

stephanie@limestonefinancial.ca

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QUEEN'S SHINES AT UNITED WAY AWARDS CEREMONY



STEPHEN WILD

Queen's took home four major awards at the recent United Way Workplace Volunteer Awards and Appreciation event. Participants dressed in construction attire to support the theme Building A Stronger Community Together. Faculty, staff, retirees and students raised \$308,116 during the 2008 campaign. The university garnered top prize in a new award category, the Leaders of the Way (those who donate at least \$1,000) – the Ruby Leadership Award with more than 40 leaders. It also won the \$100K Team Award for employee campaigns raising more than \$100,000. The university also received the Cornerstone Award, for raising more than \$25,000. Queen's students were awarded the Spirit of Community Award for reaching out to the community and raising significant funds. From left: Queen's United Way faculty co-chair Bob Crawford, student co-chair Jacquie Woo, and incoming student co-chairs Katrina van Laren and Megan Barnes display the awards, along with United Way President Bhavana Varma.

good hearing and are in a relationship for a study on how people perceive their partner's voice in a noisy environment. The study will take place over two hours in April and May. Participants will be reimbursed \$10/hour for their time. Details: 613-533-6000, ext. 79367.

Calendar

Unless specified, all events are free and open to the public. For a comprehensive listing of campus events, visit eventscalender.queensu.ca

Submission information

The deadline for the **Monday, April 27** issue is at noon on **Monday, April 20**. Email submissions to gazette@queensu.ca in the following format: *Date, department, speaker's name, affiliation, title of talk, location, time*. Contact for special needs. Please spell out acronyms. **Those with accessibility needs information for disabled persons should include details. For information about planning accessible events at Queen's, visit www.queensu.ca/equity/accessibility.php** For news and information between issues, visit www.queensu.ca/newscentre.

Electrical & Computer Engineering, MOSFET Current Source Gate Drivers and Topologies for High Efficiency and High Frequency Voltage Regulator Modules. Supervisors: Y.-F. Liu, P.C. Sen, 302 Walter Light Hall, 2 pm.

Monday, April 20

Waleed Mohammed Salih Al-Salih, School of Computing. Mobile Data Collectors in Wireless Sensor Net-

works. Supervisors: S.G. Akl, H.S. Hassanein, 524 Goodwin Hall, 2 pm.

Monday, April 20

Fangpeng Dong, School of Computing. Workflow Scheduling Algorithms in the Grid. Supervisor: S.G. Akl, 524 Goodwin Hall, 10:30 am.

Tuesday, April 21

Arezou Mohammadi, School of Computing. Scheduling Algorithms

for Real-Time Systems. Supervisor: S.G. Akl, 524 Goodwin Hall, 1 pm.

Volunteers needed

Exercise study for men

Queen's researchers are studying the effects of exercise on erectile function. You may be eligible to participate if you are a man between 30 and 70 years old, overweight, a non-smoker, physically inactive,

non-diabetic, capable of performing moderate exercise, and you have been prescribed medication for erectile dysfunction. Participants receive financial remuneration for expenses and time. Contact Melinda Vanzanten at vanzant@queensu.ca or 613-533-3062 for more information.

Hearing study

The Department of Psychology is looking for participants aged 44 to 75 who are fluent in English, have

Lectures and Events

Thursday, April 16

Book launch

Career Services staff members Christine Fader (*Career Cupid – Your Guide to Landing and Loving Your Dream Job*) and Cathy Keates (*Not for Sale! Why We Need A New Job Search Mindset*) launch and sign their books. Third-floor workshop room, Gordon, 3:30-5:30 pm.

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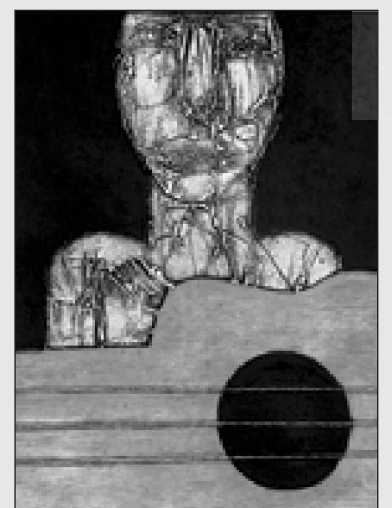
www.transfigurationchurch.ca

THE MEASURE OF A REVOLUTION: CUBA, 1959-2009

• Join us May 7 to 9th for this unique international event that will assess the Cuban Revolution on its 50th Anniversary.

• Engage with more than 200 experts from a wide range of disciplines, and over a dozen countries, including Cuba.

• Watch Cuban films and meet with internationally renowned visual artists, filmmakers, poets and writers.



EVERYONE WELCOME!

Details & Registration:

www.queensu.ca/sociology/?q=node/138

Research Opportunity for MEN

The Human Vascular Control Laboratory at Queen's is looking for males to participate in studies investigating the functioning of muscle blood vessels during exercise.

WHO?

30-65 year old non-smoking males who: 1) are HEALTHY, or 2) have TYPE 2 DIABETES.

WHAT/WHEN/WHERE?

Three 1.5-2 hour visits per study are required. Compensation is provided and times are flexible. We are located in the Physical Education Centre at Queen's University.

WHY?

Your participation will help us to understand why people with Type 2 Diabetes have a hard time performing the physical activity that is so essential for their health.



For more information, please contact Veronica or Melissa at (613) 533-6000, ext. 78425 or vascular.lab@queensu.ca.



TIM FORBES

Galleries

Agnes Etherington Art Centre

University Avenue at Bader Lane. Adults \$4, seniors \$2.50, Gallery Association members, students and children free. Free admission Thursdays and holiday Mondays.

Exhibition tour

45-minute tours covering highlights of our current exhibitions. Tours are free and admission is free for all every Thursday, 12:15 pm.

On view:

Inhabited Landscape, Selections from the Canadian

Historical Collection, Historical Feature and R. Fraser Elliot Galleries, to April 26.

Ere ibeji: Twin Figures of the Yoruba, African Gallery, to Feb. 14 2010.

Holger Kalberg: Stadium, Contemporary Feature Gallery, to May 10.

Perceptions and their Arousal, Davies Foundation Gallery, to May 10.

Yves Gaucher: Transitions, Frances K. Smith Gallery, to June 21.

New Faces at the Art Centre, Samuel J. Zacks Gallery, to May 3.

Poet, Priest, Dauber: The Painter in the Renaissance and Baroque Eras, Bader Gallery, to May 9, 2010.

Thursday, April 16

ArtDocs. Betty Goodwin: Heart and Soul, shows the artist in her Montreal studio, discussing her process and inspiration. 7 pm.

Sunday, April 19

Cosmic Creations, a family event celebrating Earth Day and the International Year of Astronomy. Suitable for children six and older with adult accompaniment. Program is free, but space is limited. 1:30-4:30 pm. To reserve call 613-533-2190.

www.aeac.ca

(Queen's). B201 Mackintosh-Corry, 7 pm. In co-operation with Queen's, St. Lawrence College of Applied Arts and Technology and the Royal Military College. Details: Rowland Tinline, rowland.tinline@sympatico.ca or 613-544-1552.

Wednesday, April 29

Ban Righ

Be Inspired, the Ban Righ Foundation's annual spring celebration of mature women students. Friends and family welcome. Grant Hall, 7-9 pm. RSVP by April 15 to kk9@queensu.ca or 613-533-2976. Details: www.queensu.ca/dsao/ind/banrigh/awards.htm

Wednesday, April 29 - Sunday, May 10

Theatre Kingston

Talking of Michelangelo, written and directed by Kim Renders (Drama), lighting Tim Fort (Drama). Baby Grand Studio Theatre, The Grand Theatre, 218 Princess St. Tuesday-Saturday 8 pm, Saturday-Sunday matinee 2 pm. Supported by the City of Kingston, the Kingston Arts Council, the Ontario Arts Council, and the Canada Council. Tickets: Adults, \$22, Seniors/Students, \$15 (plus applicable theatre charges). 613-530-2050 or www.kingstongrand.com

HELP LINES

Campus Security
Emergency Report Centre

613-533-6111

Human Rights Office

613-533-6886
Irène Bujara, Director

Sexual Harassment Complainant Advisors

Margot Coulter, Coordinator
613-533-6629

Chuck Vetere - Student Counselling
613-533-2893 ext. 77978

Anti-Racism Complainant Advisors

Stephanie Simpson, Coordinator
613-533-6886

Audrey Kobayashi - Geography,
613-533-3035

Anti-Heterosexism/Transphobia Complainant Advisors

Jean Pfliederer, Coordinator
613-533-6886

Eleanor MacDonald, Politics
613-533-6631

Coordinator of Dispute Resolution Mechanisms

Please contact Harry Smith,
Coordinator of Dispute Resolution
Mechanisms, at 613-533-6495 for
assistance or referral to an advisor.

Sexual Harassment Respondent Advisors

Paul Banfield - Archives
ext. 74460

Greg Wanless - Drama
ext. 74330

Anti-Racism Respondent Advisor

Ellie Deir - Education
ext. 77673

Internal Dispute Resolution

SGPS Student Advisor Program
613-533-3169

University Dispute Resolution Advisors - Students

Please contact Harry Smith,
Coordinator of Dispute Resolution
Mechanisms, at 613-533-6495 for
assistance or referral to an advisor.

University Staff Advisors

Janet Cowperthwaite
University Secretariat
ext. 77927

Bob Burge - Faculty of Education
ext. 77235

Freedom of Information and Protection of Privacy

Diane Kelly, Access and Privacy
Coordinator
613-533-2211

Accommodation and Wellness

Shannon Casteels, Workplace Advisor
ext. 77818

Employee Assistance Program

1-800-387-4765

University Chaplain

Brian Yealland
613-533-2186

Rector

Leora Jackson
613-533-2733

Health, Counselling and Disability Services

613-533-2506

Wednesday, April 22

Sustainability Office

Earth Day events on campus include planting trees, cleaning the grounds and learning about campus sustainability initiatives. Between Kingston and Theological halls. 9 am-noon. Register to participate: sustainability@queensu.ca

Cataraqi Conservation Foundation

Professor John Smol, Evaporating Ecosystems: Catastrophic Effects of Climate Warming in the Arctic. Followed by presentation of the Annual Conservation Award. 5-7 pm, Little Cataraqi Creek Conservation Area Outdoor Centre. Reserve a spot: 613-546-4228, ext. 221.

Patent workshop

Patent Searching for Researchers and Entrepreneurs. Michael White, (Queen's). E-Classroom, Engineering and Science Library, 10 am-noon. Details and registration: michael.white@queensu.ca. Presented by the Eastern Lake Ontario Regional Innovation Network (ELORIN).

Friday, April 24 - Saturday, April 25

Policy Studies

2009 MPA Policy Forum, 202 Robert Sutherland Hall, (formerly Policy Studies). Banquet and Gow Lecture: Hugh Segal (Queen's). Making Progress in Difficult Times, Ban Righ Hall. Details and registration, www.queensu.ca/sps

Monday, April 27

Inaugural Kiwanis Community Lecture Series

Kingston Present, Past and Future. Alternative Energy Opportunities for Kingston. Don Young (St. Lawrence College) and Joshua Pearce

Join the Cataraqi Conservation Foundation in a Celebration of Earth Day 2009

April 22, 2009 • 5 - 7 p.m.

at the
Little Cataraqi Creek
Conservation Area
Outdoor Centre
(2 km. north of Hwy. 401 on Division St.)

5:30 p.m. Prof. John Smol, Queen's University, will speak on: "Evaporating Ecosystems: Catastrophic Effects of Climate Warming in the Arctic"

6:00 p.m. Presentation of the Annual Conservation Award

Reception to follow with light refreshments and a cash bar.
Reserve your place by calling 613-546-4228, ext. 221.

Queen's Alumni Review and Queen's Gazette

PHOTO CONTEST

Snap Judgments '09

**SUBMISSION
DEADLINE
EXTENDED**

Deadline for Entries:
11:59 pm (EDT),
Friday, May 29, 2009

**Grand
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**WIN a
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Passage for 2 on the Ancient Wonders of the Mediterranean (September 11-21, 2009). Value of this package (with air from Toronto) is approximately \$14,000.

First place in each category will win a prize from Camera Kingston fotosource.

People's Choice Award

Vote for your favourite photograph! Review and Gazette readers are invited to help us choose their favourite photo. Voting will take place June 1 to 19, 2009. Visit alumnireview.queensu.dollco.ca for full details.

Winner of this category will win a fabulous prize from Camera Kingston fotosource.

The competition is open to all Queen's alumni, faculty, staff, retirees, and new grads (May or October 2009). Restricted to amateur photographers.

Categories:

- People • Flora & Fauna • Places • Digital Illustration

Contestants are limited to one entry each per category. For full details and to submit your entry, visit the Review digital magazine at alumnireview.queensu.dollco.ca

Winners will be announced and the winning photos published in the August 2009 issue of the Review and the September 14, 2009 Gazette.

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People's Choice Award prize
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Apr 23-26	July 16-19
May 28-31	July 31- Aug 3
June 4-7 GG*	3
June 11-14	Aug 3-6
June 25-28	Aug 13-16
July 2-5	Aug 27-30

\$625 Double

Sept 3-6	Oct 18-21
Sept 10-13	Oct 22-25
Sept 17-20	Nov 12-15 GG*
Sept 24-27 GG*	Nov 19-22
Oct 1-4	Nov 23-26
Oct 8-11	Dec 29-Jan 1
Oct 15-18	

\$665 Double

(* GIRLS' GETAWAY)

NASHVILLE FAN FAIR

June 10-16

NIAGARA GOLF Getaway

May 17-18
\$329

NASCAR 2009

Talladega April 23-28
Richmond April 30-May 3
Pocono 500 June 7
Pennsylvania 500 Aug. 2
Bristol Aug. 20-23
Dover Sept. 25-28

Apr 19 vs	Oakland Athletics	BLUE JAYS
May 3 vs	Baltimore Orioles	
May 31 vs	Boston Red Sox	
June 28 vs	Philadelphia Phillies	
July 19 vs	Boston Red Sox	
July 26 vs	Tampa Bay Rays	
Aug 23 vs	Los Angeles Angels	
Sept 6 vs	New York Yankees	
\$89		

NIGHT GAME: Aug 5 vs New York Yankees

TOURS

Apr 16-27	Myrtle Beach Spring Getaway
Apr 17, July 24	Shopping: Vaughan Mills Mall & Ikea
Apr 18	ANDRE RIEU in Concert!
Apr 25	Creative Sewing Festival
Apr 27-30	CAPE COD SPRING GETAWAY
May 4-7	Atlantic City. Stay at the Trump Plaza on the Boardwalk!
May 12	Ottawa Tulip Festival, The Royal Canadian Mint and Rideau Canal Cruise
May 17	Anne of Green Gables
May 18, Aug 17	Shopping: Syracuse & Watertown
May 24, Aug 17	Shopping: Waterloo, N.Y. Over 100 Outlet Stores!
June 3,20,27	JERSEY BOYS
June 4	Stirling Festival Theatre - Elvis: Aloha from Hawaii
June 10-16	NASHVILLE FAN FAIR (CMA MUSIC FEST)
June 20, July 30	St. Jacob's Day Trip
June 24,28, July 2	SOUND OF MUSIC
July 2-3	Stratford Festival: Cyrano de Bergerac and West Side Story
Aug 20-23	QUEBEC CITY! Oh, la, la!! Discover the walled city!

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* Internal numbers may be accessed from a touch-tone phone off-campus by dialling 613-533-6000 + extension number.

Explore new ideas at

Queen's Mini

May 22-24, 2009

Choose one or two sessions, or stay for the whole weekend!
 Full weekend: \$199 (includes all educational sessions and meals)

À la carte sessions:

- \$10 – Lake Opinicon field trip
- \$20 – Any educational session
- \$20 – Queen's School of Music concert

See the full programme online at:

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 613.533.2060 mini@queensu.ca

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