



QUEEN'S GAZETTE



Students who make a difference P5

Masculinity in the quad P6



Campus landscape faces major change

By CELIA RUSSELL

Be prepared for a summer of demolition, digging, dust and detours.

Phase 1 of the Queen's Centre – the largest construction project in the university's history – headlines a long list of major capital projects taking place in 2007.

The groundbreaking ceremony for Phase 1 takes place Friday, March 2 at 5 pm in the Jock

Harty Arena, and excavation of the site will begin shortly thereafter.

Phase 1 includes more than half of the facilities planned for the three-phase project. These include the School of Kinesiology and Health Studies, a competition gymnasium (providing seating for 2,000), two practice gymnasiums, fitness facilities, swimming pool, locker rooms,

underground parking facilities, loading dock and new student space and food facilities, representing a total area of about 48,000 square metres.

The School of Kinesiology and Health Studies will be constructed at the corner of Union and Division streets, where the Jock Harty Arena currently stands. The other facilities will be built on the block north of

Clergy Street behind the John Deutsch University Centre and the Physical Education Centre.

The university is closing tenders on Queen's Centre infrastructure work in early March, and excavation to reroute city services that are currently under Clergy Street is expected to start soon after, says Construction Manager Pat Caulfeild.

Union Street at the end of

Division Street will be excavated and work will proceed westward along Union toward the corner of University Avenue over the next several months, with completion slated for October.

After the Jock Harty Arena hosts its final spring convocations in late May and early June, it will be demolished.

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HANDS-ON SCIENCE



STEPHEN WILD

Macy Spencer, a Grade 1 student at Lord Strathcona Public School (right), gets to experience liquids and solids first hand at the annual Science Discovery Day Feb. 3 at the Faculty of Education at Duncan McArthur Hall. Helping her at the Solids, Liquids and Gases display are Education students (from left) Cassandra Lewis, Holly Beaudrie, Jenny Sutherland, Cathy Kuipers and Megan Peach.

Grant Hall: grad central

By CELIA RUSSELL

Spring graduation ceremonies traditionally held in the Jock Harty Arena should move to Grant Hall in 2008 and 2009, and the number of them should increase, a task force has recommended.

The idea would be to spread spring ceremonies over a two-week period and have them consist of about 18 convocations, Vice-Principal (Academic) Patrick Deane, chair of the Convocation Task Force, reported to Senate Jan. 25.

He later noted in an interview with the Gazette after the meeting that the number could be closer to 16 rather than 18.

"The point is that we will not know the exact number of convocations until we know the precise number of graduands

See Grant Hall: Page 2

University continues to stress seasonal flu prevention, plans for possible pandemic

NEW WEBSITE

FOCUSES ON

SEASONAL INFLUENZA

AND PANDEMIC

PREPAREDNESS

As the flu season continues, Queen's is urging the university community to get educated about prevention measures aimed at minimizing the spread of illness and, if still not immunized for influenza, to get a flu shot as soon as possible.

There are currently 17 confirmed cases of Influenza A in the Kingston area, as well as an institutional outbreak of seven cases. Since most people with influenza are not tested, these cases represent dozens or even hundreds of

cases of influenza in the community.

Residents can still get the free flu shot from their family doctors or at Kingston, Frontenac, Lennox and Addington Public Health's Immunization Clinic on Tuesdays and Thursdays from 8:45 to 11:45 am at 221 Portsmouth Ave. Students can get a flu shot at Health, Counselling and Disability Services in the LaSalle Building from 9 am to 4 pm on Mondays, Tuesdays, Thursdays and Fridays, and 10 am to 4 pm on Wednesdays.

With the World Health Organization (WHO) warning of the mounting risk of a pandemic from avian influenza, Queen's is also undertaking a university-wide planning process to ensure it is prepared for the onset of any kind of infectious disease on campus.

Since mid-summer, members of the university's Emergency Management Group (EMG) have been meeting to update existing plans, to identify ways to promote prevention and minimize the spread of infection and illness in the university community, to ensure communications strategies are in place to guarantee easy and quick access to critical information related to a pandemic and to assess how university operations would be affected.

"We need to ensure that we have effectively prepared for such a pandemic to mitigate the impact on our students, faculty and staff and the operations of the university in general," says Vice-Principal (Operations and Finance) Andrew Simpson.

The university community can now access www.queensu.ca/pandemicPreparedness, a website

that is devoted to keeping faculty, staff and students up to date on influenza pandemic planning. It will provide information on prevention practices, new cases of avian influenza, travel alerts, background information about pandemics and links to other key sources of information.

In the event of a pandemic, the Queen's community will also be kept informed about university operations through its main websites and the university's emergency status phone line at 613-533-3333.

The WHO considers the risk of avian influenza becoming the next pandemic to be significant. The animal outbreak in Asia and parts of Europe, the Near East and Africa is not expected to diminish in the near future and expects that human infections resulting from direct contact

with infected poultry or wild birds will continue to occur. The number of confirmed human cases of avian influenza reported to WHO now stands at 272, with 166 deaths. While it is not easily transmitted from person

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



Momentum builds on post-secondary education, research funding and public-private collaborations

This is part of a series of articles by Principal Karen Hitchcock on issues of importance to the university, which will appear from time to time in the Gazette.



Increased funding for university-based research and the promotion of new approaches to technology transfer and public-private-sector research collaboration are two important priorities – both for Queen's and for Canada's economic competitiveness.

Over the past several months, I've discussed these priorities with leaders from government, business, industry and other universities. Support is building for these initiatives and we are making progress. Here are some highlights.

In January, I met with senior members of Premier Dalton McGuinty's staff, as well as with the Deputy Minister of the Ministry of Research and Innovation, Alastair Glass, at Queen's Park to discuss provincial funding for Queen's proposed Advanced Research and Innovation Institute (ARI), an institute that would help foster university collaborations with the private sector. During our meeting, I stressed that a provincial investment in such a convergence centre in Eastern Ontario would bolster confidence in the research and development potential of the region, attract further industrial R&D investment and leverage funds for academic programming, research and infrastructure needs. I am hopeful that this centre will attract provincial support.

A week later, I met privately with Ontario Finance Minister Greg Sorbara in Trenton, who was there for pre-budget consultations. We had an excellent discussion on a number of topics, including the ARI and the overall need for additional funding for universities.

While the province made a significant commitment to post-secondary education through its 2005 Reaching Higher plan, higher-than-anticipated enrolments are creating a significant challenge for universities in improving and even maintaining quality. When the Reaching Higher plan was introduced, the additional funds for universities were expected to fund both quality improvements and enrolment growth, which would result in an improvement in the overall funding per student.

However, as you know, Ontario has surpassed the 2002-07 enrolment growth projected by the province when it introduced Reaching Higher by 14,000 full-time equivalent (FTE) students. Thus, the increase in university operating grants intended to improve the quality of post-secondary education has been diverted to financing these additional 14,000 students, at a cost of approximately \$100 million. This means universities are short at least \$100 million this year alone, over and above the government's Reaching Higher commitment for this year. Universities are therefore calling on the government to increase funding by this amount in the upcoming provincial budget.

My recent provincial meetings built on a number of contacts I made last fall with federal officials. On Sept. 28, I had an excellent discussion with the Honourable Jim Flaherty, Federal Minister of

Finance, who delivered the keynote address to the Queen's Institute of Intergovernmental Relations Conference Fiscal Federalism and the Future of Canada. In his speech, Minister Flaherty called post-secondary education one of the "cornerstones of our success as a nation," adding that by providing predictable, long-term funding for post-secondary education, "we can train our future researchers, scientists and innovators and have a better chance of keeping them here in Canada." (For the full text of Minister Flaherty's speech, visit www.fin.gc.ca)

Over dinner at the conference, Minister Flaherty and I talked about the importance of university-based research and the role that the federal government and other partners must play to promote the transfer of such new knowledge to benefit the citizens of Canada.

Another opportunity to emphasize these points arose on October 17, when I presented Queen's 2007 pre-Budget submission to the House of Commons Standing Committee on Finance. My remarks focused on such technology transfer and how universities can help address another national priority – research and training in public health.

I discussed a new paradigm to enhance the transition from fundamental research and discovery to successful innovation and economic growth. Specifically, Queen's recommends that the 2007 Budget fund new mechanisms and incentives for university-industry partnerships designed to shorten the innovation cycle and more rapidly deploy new technologies.

Regarding public health, Queen's recommends that the Budget provide for the resources necessary to develop and implement a national academic public health strategy. The full text of my remarks to the committee will be posted at www.queensu.ca/principal/news.html.

While the federal Budget probably will not be tabled until mid- to late March, we did receive some indication of the government's direction in the Economic and Fiscal Update presented by Minister Flaherty on Nov. 23, which also included the economic plan Advantage Canada: Building a Strong Economy for Canadians.

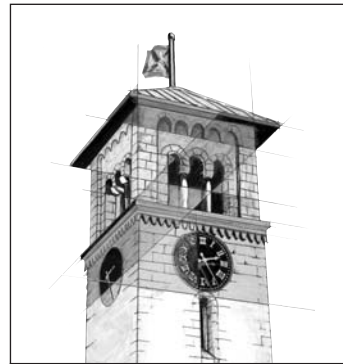
Among other things, this plan identifies support for "world-class research in our universities" as a "strategic investment." It proposes to improve the university research environment by:

- investing in research equipment and facilities in universities and colleges to compete with the best in the world;
- increasing graduate scholarship support, including support for the sciences and engineering; and
- exposing more students to private-sector research challenges through internships and targeted collaborative research.

I am very encouraged by the enthusiasm being expressed by both levels of government for enhanced research funding and public-private research collaborations. I also appreciate this opportunity to keep you up to date on our priority issues.

If you have any comments or questions, please email me at khitchcock@post.queensu.ca.

Karen R. Hitchcock, PhD, Principal and Vice-Chancellor



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Grant Hall

continued from page 1

each year," he said.

Formed last April and consisting of five students, nine faculty, three alumni and five staff members, the task force is charged with examining the practical as well as ceremonial elements of convocation after the Jock Harty Arena is demolished this summer to make way for construction of Phase 1 of the Queen's Centre project. The task force has also reviewed ceremony format and the expectations of graduates and families.

Dr. Deane stressed that the work of the task force is ongoing and its recommendations would not bind the university for the long term.

Normally, seven convocations take place in the spring (excluding Theology, which takes place in Theological Hall in early May) in the Jock Harty Arena. They involve more than 3,000 graduates along with their families and friends.

The number of fall convocations, which currently take place in Grant Hall, would remain unchanged at four. Grant Hall has about one-third the capacity of the Jock Harty Arena, accommodating about 1,000 people.

To "devolve the stress" on the chancellor and vice-chancellor (the principal), who traditionally preside at all ceremonies, authority would be delegated to other senior administrators – the two academic vice-principals (Academic & Research) – permissible under university rules.

Similar accommodation for the rector, who currently attends all ceremonies, would be considered.

The proposed changes would allow for more involvement by faculties and alumni "to enhance the sense of a life transition that occurs during convocation from that of a student to an alumnus," said Dr. Deane.

As ceremonies would be faculty based, each would have a key role in the details of the ceremony and deans would play a more prominent role.

The work of the task force is ongoing and its recommendations would not bind the university for the long term.

Honorary degrees would not be conferred at all ceremonies. At some, there would be an honoree – a student or faculty member – who would speak to a recent outstanding personal accomplishment.

The task force recognized that some smaller faculties such as Health Sciences would prefer a more intimate ceremony while large faculties such as Arts and Science may prefer a larger venue.

It also looked at holding the ceremony off campus, at sites in and outside of Kingston and took the capacity of the area's restaurants and hotels into consideration.

When veggies flew at convocation

The initial convocation ceremony took place on June 2, 1847, when the Senate awarded degrees to the university's first three graduates, probably in St Andrew's Presbyterian Church. It was not until 1858 that convocations got an on-campus home in a special convocation hall constructed as part of the Old Medical building. That hall was dismantled after a bigger, more splendid Convocation Hall was included in Theological Hall, which opened in 1878. That hall and its name both survive; but convocations moved on, this time to the yet more spacious Grant Hall, completed in 1905. After rapid growth in the 1950s and 1960s, convocations moved to the Jock Harty Arena in the early 1970s. Fall ceremonies continue to take place in Grant Hall.

Convocations have always been a time for pomp and circumstance. Until the 1950s, however, they were also frequently marked by rowdy behaviour, as students were notorious for drowning out speakers with catcalls and other noise and were even known to pelt the audience with assorted vegetables. The ceremonies have

become more subdued and dignified in recent decades and much bigger. There are now 12 ceremonies every year (including Theology), attracting more than 3,000 graduating students (more than 4,000 students qualify to graduate every year, but not all attend convocation). Eight convocations are held in the spring and four in the fall. The main features of the convocation ceremony are a speech to the graduands by the principal, a speech by the honorary graduate – a tradition that dates from the granting of the first honorary degree in 1858 – and the granting of degrees by the chancellor.

www.queensu.ca/encyclopedia



Construction

continued from page 1

The revitalization of University Avenue is scheduled to start May 1, more than a year later than planned due to delays in approvals. As of that date, University Avenue from Union Street south to Stuart Street will be closed to vehicular traffic. Three wheelchair-accessible pedestrian crossings over University Avenue will be constructed during the work to facilitate east-west movement. (Similar crossings will be constructed over Union Street while the rerouting of utilities takes place.)

"We hope to get vehicles back on University Avenue by September," Mr. Caulfeild says.

Meanwhile, landscaping and planting will continue from building face to building face throughout the fall as long as the weather will permit. Grass planting will take place in the spring of 2008.

The new, median-free University Avenue will be pedestrian friendly and feature wider walkways on either side.

"Traffic will be congested."

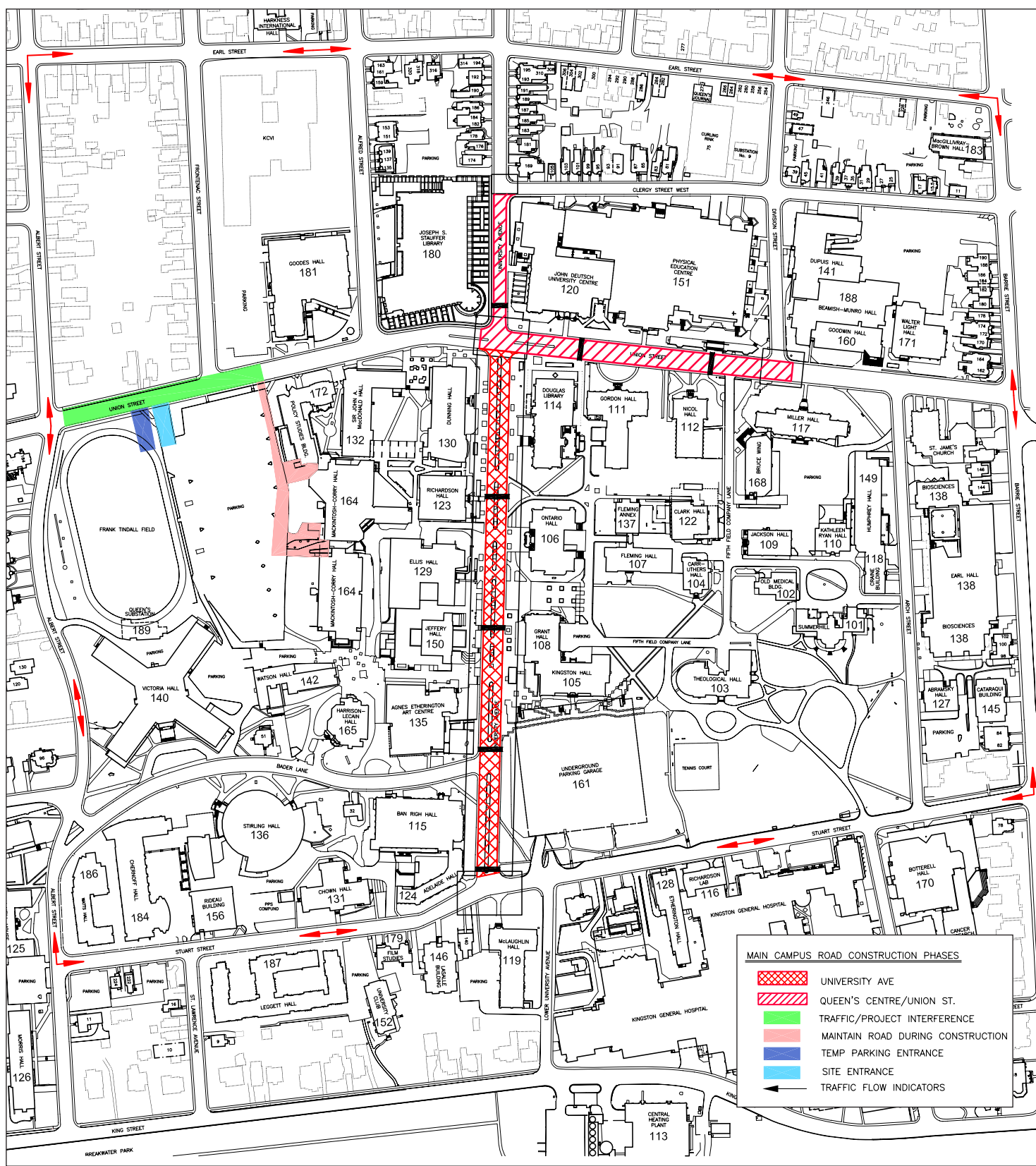
Pat Caulfeild

Also slated to start May 1 is the construction of the Tindall Field underground parking garage project. Permit holders who regularly park in the Mackintosh-Corry lot will be rerouted off Union Street to a temporary lot on Tindall Field. Excavation for an underground lot on the current parking site will begin, with completion scheduled for the summer of 2008. When finished, the surface of the new lot will feature an all-weather running track surrounding an artificial playing field.

Traffic will be congested, warns Mr. Caulfeild, noting that the temporary lot's capacity will handle about 300 cars – about 100 spaces less than the current Mackintosh-Corry lot. However, it will be short-term pain for long-term gain, as the new underground lot will house 450 vehicles and the temporary lot will continue to operate for the foreseeable future.

Although service vehicles will continue to have access to the west side of Mackintosh-Corry Hall during construction, pedestrians and those parking their cars on the temporary lot will have to enter the building off Union Street.

The general parameter of vehicle detours includes Barrie to Albert streets and Earl to Stuart streets. Arch Street will continue to be accessible.



COURTESY OF PHYSICAL PLANT SERVICES

This campus map shows areas that will be under construction later this year.

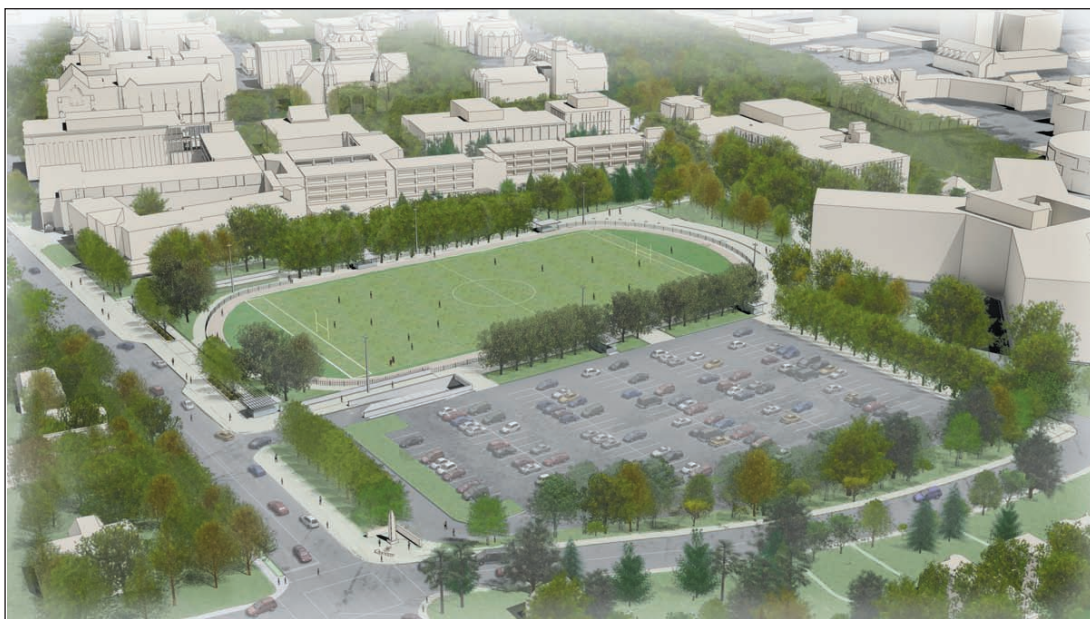
Major campus projects taking place in 2007

- Renovations to Fleming Hall, Stewart-Pollock Wing: \$2.12 million. March – July. To house Human Resources (moving from Richardson Hall) and the Department of Marketing and Communications.
- Renovations to Richardson Hall: \$12.5 million. October to early 2009. Senior administration temporarily located in Dunning Hall.
- Renovations to McNeill House residence: May – August. \$5.75 million.
- Underground parking garage, new Tindall Field: May 2007 – summer 2008. \$34.7 million.
- University Avenue revitalization: May 2007 – August 2008. \$8 million (50 per cent funded by two anonymous donors who also provided for a maintenance endowment).
- Queen's Centre, Phase 1: \$143.8 million. Relocate city services. May – October. Demolish Jock Harty Arena. June – August. Start excavation, spring 2007. Occupy, summer 2009.



DU TOIT ALLSOPP HILLIER

Architect's illustration of University Avenue's new look.



SUSAN LEWIN, CS&P ARCHITECTS INC.

Architect's illustration of Tindall Field underground parking garage project.

Duncan McArthur's legacy continues to inspire

FACULTY OF EDUCATION CELEBRATES 100TH YEAR SINCE ITS FOUNDING

By KAY LANGMUIR

A century-old mission of training teachers to nurture and inspire young minds was cause for celebration recently at the Faculty of Education.

The faculty's 100th anniversary party fittingly convened in the foyer of Duncan McArthur Hall around the portrait of its namesake, an educational innovator from whom the faculty continues to draw inspiration.

"The naming of this faculty after Duncan McArthur embodied a challenge," Dean of Education Rosa Bruno-Jofré told the assembled guests, dignitaries and members of the McArthur family. "In the footsteps of Duncan McArthur, we are entrusted to imagine our future in radical and progressive ways."

The faculty was founded in 1907 but was forced to close in 1920 when the government moved to centralize teacher training in Toronto – evidence of the timeless tensions between academic ideals and the government's desire for regulatory control of the teaching profession.

"Education is so standardized in this province that it does not

need any more standardization." Principal Bruce Taylor of Queen's told a parliamentary committee in 1923. "The tendency always is to work a scheme until the soul of education may work out of it."

Meanwhile in 1922, Duncan McArthur had left work as a lawyer to teach history at Queen's. He became keenly interested in how the teaching of history could help shape citizens. His 1927 textbook, *A History of Canada*, emphasized the social history of people's daily lives, rather than politics. His concern for education led him increasingly to the public sphere, where he eventually became Ontario's Deputy Minister of Education from 1934-1940, and then Minister of Education until his death in 1943 at age 58.

His writings on education helped establish the progressive beliefs and principles that still guide educators in the province today. He advocated individual instruction rather than standardized methods, a focus on cooperation and character building, and stress on daily progress rather than on final examinations. He urged educators to consider all of a child's needs – emotional, as well as intellectual and economic – to value music and health education as integral to the curriculum, and to encourage teachers' and pupils' initiatives.

"Duncan McArthur understood teaching as a profession and he valued teachers' autonomy and their individual initiatives," Dr. Bruno-Jofré told



The class of 1907-08 at Queen's Faculty of Education.

COURTESY OF THE FACULTY OF EDUCATION

assembled guests.

After a 48-year hiatus, Queen's began training teachers again in 1968 at Duncan McArthur College. In 1971, it became the Queen's Faculty of Education.

The faculty's anniversary celebrations included the unveiling of a plaque beside Duncan

McArthur's portrait highlighting his work and achievements in education. It also held the inaugural Duncan McArthur Lecture Series, an annual event conceived by his daughter, the late Helen McArthur Hardy, and supported by a bequest from her estate.

Nicholas Burbules, a distin-

guished philosopher from the University of Illinois, gave the inaugural lecture entitled, *Teacher Education, Historical and International Perspectives in the Information and Communication Age*.

educ.queensu.ca/about/news/2007/centenary.shtml

NOW THAT'S A WAKEUP CALL



STEPHEN WILD

The Kingston School of Samba Band entertains listeners at the kickoff of the Queen's Community Campaign last Tuesday in Grant Hall. Faculty, staff and retirees were treated to a free pancake breakfast and were introduced to the Queen's Community chairs and steering committee.

Athletics & Recreation charts new direction

Associate Vice-Principal and Dean of Student Affairs Jason Laker is asking the Queen's community to reflect and provide thoughts on the future direction of Athletics & Recreation.

Dr. Laker has asked Dean of the School of Graduate Studies & Research Janice Deakin and Bob Crawford, professor in the School of Computing and former Dean of Student Affairs to lead the conversation in the form of a review. Their mandate is to examine programs – from interuniversity (varsity) to recreation and fitness – facilities, funding, leadership, organization and administration as they recommend a direction for Athletics & Recreation into the next decade. Previous reports have examined the philosophy, programs, facilities, funding, leadership, organization,

administration and purpose of sport at the university.

Drs. Deakin and Crawford will consult with students, faculty, staff, members of university organizations and senior administrators as part of their review and will hold an open forum to take place at the end of the month (date and location to be announced).

They will provide their report to Dr. Laker by the end of March.

For more information, visit www.goldengaels.com/ARReview.html

Written submissions can be sent by March 16 to Athletics & Recreation Review, email ARReview@post.queensu.ca, or faxed to Bob Crawford, 613-533-6513, or mailed to Bob Crawford, Goodwin Hall, Queen's University, Kingston ON Canada K7L 3N6.

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Initiatives recognize students' civic responsibility

By CELIA RUSSELL

The university will announce the first winner of its new Student Civic Responsibility Award at the end of March.

Vice-Principal (Academic) Patrick Deane says he is impressed by the diversity and quality of the nominations and admits he and Associate Vice-Principal and Dean of Student Affairs Jason Laker will have a difficult task in deciding the winner.

"It really confirms for me the sense that many people have at

Queen's that the student body is exceptionally responsible and outward looking," says Dr. Deane. "The number of students who are actively involved in initiatives that benefit the city is very considerable. That's what makes the award very gratifying."

Dr. Deane announced the creation of the award last fall. The winner will be distinguished for having worked hard to shape students' attitudes and heighten their sense of responsibility.

Nominations include those working to improve living conditions and amenities; others focus on environmental issues and sustainable initiatives, working with children, the sick and elderly. The award includes prize of \$2,500.

The Office of the Vice-Principal (Academic) has also announced the 2007 Call for Proposals to be funded by the Student Community Relations and Civic Responsibility Fund. In its second year, it invites students to partner with the university to

contribute to another safe and enjoyable Homecoming weekend for students, alumni and the citizens of Kingston. (For details, see page 12).

Dr. Deane is hoping for the same depth and quality seen in last year's submissions.

"Both the fund and the award address the bigger issues raised by the Aberdeen (Homecoming street party) phenomenon," he says. "It's important to balance that largely negative experience with the mostly positive work that students do."

IN BRIEF

More on FIPPA

A discussion about Access and Privacy: Implementing the Freedom of Information and Protection of Privacy Act at Queen's takes place Thursday, Feb. 15 in Mackintosh-Corry Hall, room D528 from 12:30 to 2 pm. FIPPA coordinator Diane Kelly will discuss the issues which have arisen in the context of the implementation of this legislation.

Phone service disruption

Scheduled disaster preparedness and emergency testing will be performed on the university telephone system on Monday, Feb. 19 (Heritage Day), between 8 and 9:30 am. During this time, some short-term interruptions to off-campus telephone services will be experienced. These interruptions will not affect on-campus telephone connectivity, data services, or pay telephone service. Regular maintenance is also scheduled and will result in short service disruptions to on-campus telephone services. These disruptions will not affect data or pay telephone services.

Senate in brief

Notes from the Jan. 25 Senate meeting.

- Senate approved:
 - Change of degree program names for graduate degrees in Kinesiology and Health Studies. Revised degree program names will appear on transcripts as Master of Arts Kinesiology and Health Studies, Master of Science Kinesiology and Health Studies and Doctor of Philosophy Kinesiology and Health Studies. The names reflect the new name of the School of Kinesiology and Health Studies, approved by Senate in May 2006.
 - The report on degrees, diplomas and certificates for the 2005 and 2006 convocations. In total, Queen's issued 5,209 degrees, diplomas and certificates in 2006, compared to 5,185 in 2005.
 - Nominations to the following Senate committees: John Andrew Pankiw-Petty (student) to International Centre Council; Jin Qian (student) to the Senate Committee on Academic Development.
 - The policy on Non-Bargaining Unit Academic Staff Grievances. For the minutes, visit www.queensu.ca/secretariat/senate

AMS thanks a longtime friend with a lifetime honour

By CELIA RUSSELL

To recognize his dedication to helping students, the Queen's student undergraduate government has taken the exceptional step of naming former Vice-Principal (Advancement) George Hood as an honorary lifetime member of the Alma Mater Society (AMS).

"When we heard he was stepping down, we thought it would be a good way to honour his commitment working with students and student leaders," says AMS President James Macmillan, who noted that this move has no known precedent. "The way George engages with the AMS is unique and something that required a special honour. His love for Queen's is

probably unmatched, and it comes through in everything he does and ties in with his commitment to students."



Hood

He and several recent AMS presidents have had close relationships with Mr. Hood, who has worked with them in their efforts to improve the broader learning environment. Most notably, Mr. Hood helped the AMS galvanize student support for the Queen's Centre project and ensuring safe Homecoming celebrations for students, by helping them to

manage the street party on Aberdeen.

"I am truly honoured by this," Mr. Hood says. "I am a Queen's grad and I am not so old that I cannot remember what it is like to be a student."

This connection was important in negotiating the arrangement with the AMS for funding the Queen's Centre. It was no accident that he and fellow Queen's graduate Janice Deakin (dean of the School of Graduate Studies and Research) were asked by the university to see if they could bring this to a successful conclusion, he says.

Mr. Hood says he thinks he might visualize some things about Queen's students differently than some others.

"I tried to bring a measured approach to Aberdeen. The students and the undergraduates in particular have been and should always be the backbone of the institution, and they are the most dedicated graduates of Queen's. I understand the critical role of the Ghetto in the lives of Queen's students present and past as well as some of the challenges. I also believe strongly in those three critically important words at Queen's: 'broader learning environment.'"

As an honorary member, Mr. Hood can put forward and second motions, but he has no voting rights.

"So he can't come out and vote in our election," jokes Mr. Macmillan.

Wanted: inquiring minds for undergraduate conference

By KAY LANGMUIR

Undergraduates at Queen's will showcase their research at a unique conference designed to encourage both students and faculty to unleash the enterprising pursuit of curiosity in the classroom.

The conference, which takes place March 8 and 9 at Stauffer Library's Learning Commons, has attracted student participants from throughout the humanities and applied sciences. It's part of the Inquiry @ Queen's Initiative, a move to infuse the undergraduate experience with the excitement of research and to engage students through self-directed inquiry and investigation.

Inquiry-based learning is catching on, particularly at research-intensive universities such as McGill, Alberta and British Columbia.

"It's been around for awhile, but universities in particular are paying more attention to it recently because it ties in so nicely with their mandates for research," says Susan Wilcox, of

the Centre for Teaching and Learning.

In addition to being an effective path to learning, it can also work to increase the pool of potential graduate students who are well prepared for research, she says.

Inquiry-based learning encourages students to ask, act, experience and disseminate. The conference gives individual students and teams an opportunity to present their research to their peers in a supportive environment.

"We're really hoping that faculty will come and show support and give feedback on the presentations," says Dr. Wilcox.

Fostering inquiry-based learning at Queen's is also a goal of Vicki Remenda, Queen's Chair in Teaching and Learning.

"It allows students to ask and answer questions with various levels of support from faculty, and immerses undergraduate students in the process, the methods, and the excitement of research. It can be implemented in the classroom, or it can be part

of thesis, independent-study, and design courses," she says.

Although some inquiry-based learning occurs at Queen's, conference organizers think there should be much more.

Jessica White, a concurrent education student, found a passion for inquiry-based learning through her work with the AMS committee on teaching issues.

"I am constantly hearing about this move in education towards inquiry-based and student-driven learning; and it's been very surprising to me to not see the same movement in university education," she says. "To me the conference is an outlet for students to truly find what they are passionate about and get out there and do it. It's a way of preparing not only for graduate school but also the rest of your life."

By encouraging undergrads to pursue research and making sure faculty understands the benefits of inquiry-based learning, Queen's could become a leader in innovative educational techniques, says

conference organizer Alexi White, a third-year math student.

"Queen's students like to volunteer, to get involved and help people. It's all part of what everyone calls the 'broader learning environment' here at Queen's. These extracurricular activities teach us all sorts of things because we go where our heart, mind and curiosity takes us. This is all inquiry learning, we just need somewhere to share our experiences with others," he says.

Staff at the Learning Commons are offering workshops for students interested in making submissions, whether orally or through posters. And the Centre for Teaching and Learning has workshops for faculty interested in incorporating inquiry learning in their classrooms. Students and faculty are encouraged to drop by the Learning Commons during the conference, view the research posters, catch one of the oral presentations, or listen to keynote speakers John Smol (Biology) and Gwynn Dujardin (English).

VIEWPOINT

MICHAEL KAUFMAN
AND JASON LAKERMasculinity
in the quad

It is a complex and contradictory time to be a guy on a university campus.

Almost 40 years since the modern wave of feminism first arrived on Canadian campuses, the shift has been remarkable: in the ratio of male and female students (and, increasingly, faculty), in the range of courses in women's and gender studies (and the inclusion of much more content within many disciplines), and in the attention given to issues such as violence against women.

Men arriving on a campus come into an environment where there is an assumption of women's equality, even if reality doesn't always match. These men also know they can't rely on the 8,000-year-old affirmation action policy that once determined they wouldn't have to compete for jobs with the female half of the planet. These men also tend to have very different expectations about their own career paths compared to men a couple of generations ago; in particular, in striking a balance between work and family life. Most enter relationships and will eventually leave university with an assumption they will someday be taking on significant responsibilities (and, in some cases, even primary responsibility) as parents and as individuals who share domestic work.

And yet, for all these changes, a significant minority of male students engages in a range of violent behaviours, including sexually and physically assaulting a girlfriend; many more engage in forms of controlling behaviour.

Far too many young men will not feel comfortable interrupting a misogynist comment or saying something to a friend who is joking about rape. In spite of an acceptance of sexual diversity, homophobia (often in disguised forms) remains alive. In the movies and TV shows they see, in the music they listen to, in the video games they play, there remains a vast edifice of images that celebrate traditional definitions of masculine power and domination. And yet these are images that are constantly contested around them.

Perhaps it's true of all people, but many men traditionally learned to thrive in patriarchal cultures where their roles and gender relations were clearly defined, and they could focus on working hard to master them. Of course, even when this role was rigidly defined, it wasn't actually achievable, and it had costs not only to women but, paradoxically, to men as well (in spite of the privileges men enjoyed). Now, there are multiple roles that men can take on, multiple demands, changing expectations, and rules that sometimes seem to change moment to moment.

Even fellow men, and indeed women, differ in how they validate or criticize any given choice or behaviour made by a man. Sadly, it is still a minority of male students who consciously explore this contest of meanings or consciously question the meanings of being male. And yet, part of what is going on all around them, and part of what they are engaging in, is this very challenge.

Those young men who do make an effort to confront sexism receive both compliments and criticisms from other men and from women. For many young men we talk to, there is a feeling they just can't win.

What lies underneath the reluctance to consciously challenge the remaining edifice of oppressive gender relations or to consciously question their own take on masculinity? What gets in the way of challenging sexist words and behaviour? In part, it is the privileges men still enjoy in a male-dominated society: why buck what seems to work for your half of humanity?

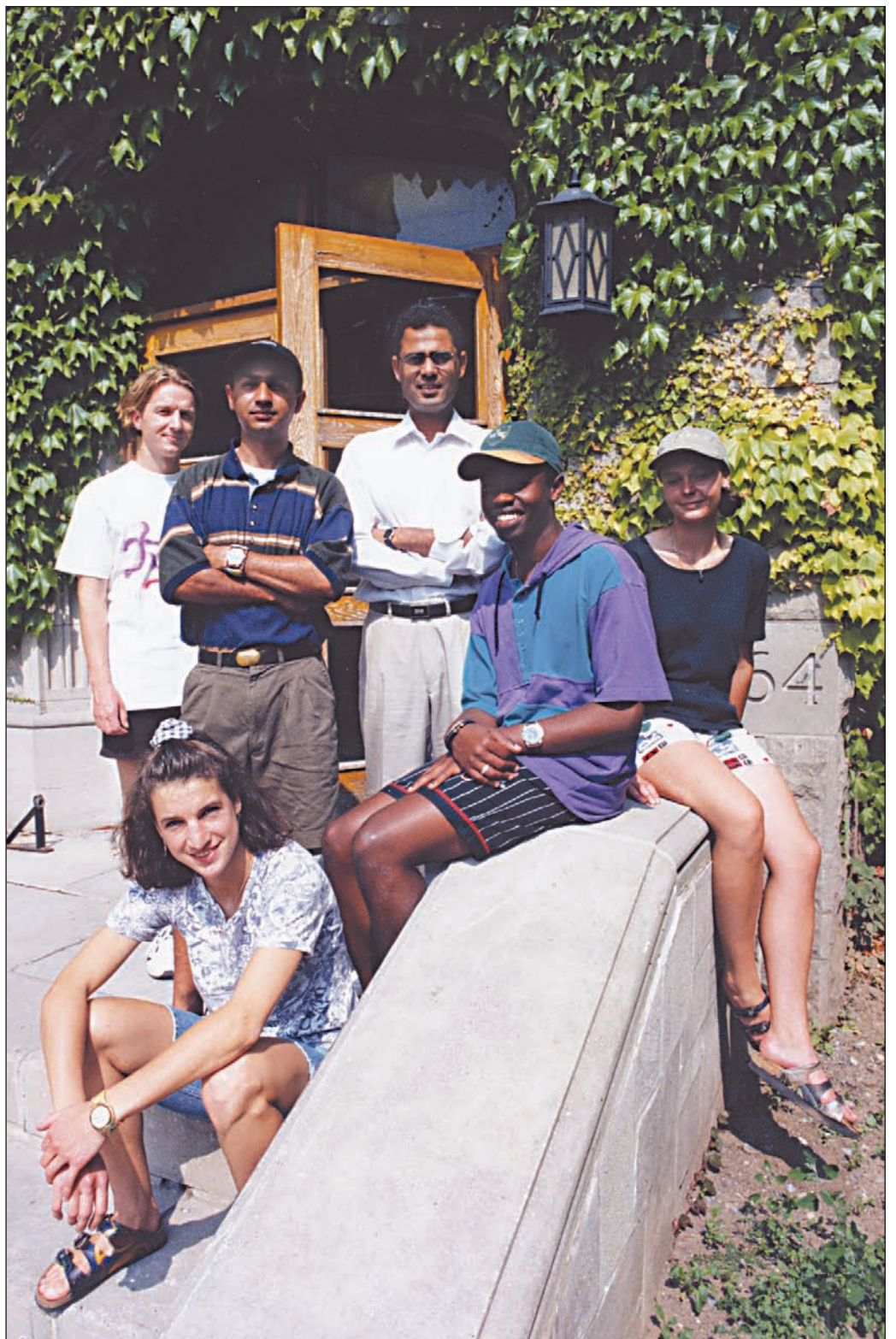
But it's much more, and it is the story of what one of us has described as "men's contradictory experiences of power." As much as anything else, it is fear. Fear of not being one of the boys. Fear of breaking what are assumed to be the norms in what men believe. Fear of being ridiculed. Fear of not being a real man. Fear of other men, mediated within all-male environments. Fear that is a constituent part of our dominant forms of masculinity.

This fear explains many of the paradoxes we witness. In spite of the presence of women students as academic equals, in spite of a 40-year-old discourse on women's equality, in spite of the expressed belief among most men that women should be and are equal, in spite of the breakdown of some of the physical taboos among men, many young men still haven't figured out how to shed their armour.

The preceding is excerpted from an article that appeared in the February 2007 issue of *Academic Matters: The Journal of Higher Education*. Michael Kaufman, founder of the White Ribbon Campaign, works internationally as an educator and policy advisor promoting gender equality and working to end violence against women. Jason Laker (pictured above) is associate vice-principal and dean of student affairs at Queen's and holds a cross-appointment in women's studies.

These men also know they can't rely on the 8,000-year-old affirmation action policy that once determined they wouldn't have to compete for jobs with the female half of the planet.

QUEEN'S FLASHBACK: 1997



BERNARD CLARK

Those with details about this photo are encouraged to email them to gazette@post.queensu.ca.

Letters

Hume's downfall:
religious skepticism

Having read with great interest Robert Malcolmson's "Curious facts about academia" (Viewpoint, Gazette, Jan. 22), may I correct an incidental error? Dr. Malcolmson mistakenly lists David Hume as one of three "giants of the Enlightenment" who were professors at Scottish universities. In fact, Hume was a candidate for the chair of moral philosophy at Edinburgh in 1745, but was rejected in favour of a nonentity, William

Cleghorn (now only remembered as Hume's successful rival). Hume had already published his *Treatise on Human Nature* (1739-40), now generally regarded as one of the greatest works of British philosophy. Patronage issues played a part, but the main reason for Hume's failure was the opposition of the Edinburgh clergy: Hume was notoriously a religious skeptic. More generally, though Dr. Malcolmson is right that much about modern universities can be traced to the early modern period, in other respects 18th-century universities were quite

unlike their modern counterparts. For example, Hume was no more than 10 or 11 when he enrolled at the University of Edinburgh. This was unusually early, but many of the students were in their early teens. The fascination of the 18th century is this combination of elements that strike us as "modern" with others that we find strange.

F. P. Lock
Professor of English
Queen's University

Letters Policy

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

Viewpoint Policy

The *Queen's Gazette* welcomes submissions for Viewpoint from members of the university community. Unless otherwise discussed in advance with the editor, articles should normally range between 600 and 750 words and should address issues related to the university or higher education in general. Speeches related to issues of interest to the university community are also welcome. Email submissions to gazette@post.queensu.ca. The editor reserves the right to edit or reject any submission that does not comply with policy. Opinions expressed are those of the writer.

Lectureship promotes appreciation of freedom

As it nears its 10th anniversary, the Senate Educational Equity Committee (SEEC) recently hosted the 2007 Chancellor Dunning Trust Lecturer, human rights expert Sherene Razack.

The Chancellor Dunning Trust Lectureship is particularly relevant to SEEC and its mandate. Established in 1946 by an anonymous donor who gave \$100,000 to Queen's as a permanent tribute to Chancellor Charles A. Dunning, the income from the trust is to be used "to promote understanding and appreciation of the supreme importance of the dignity, freedom and responsibility of the individual person in human society."

In introducing Dr. Razack, SEEC member Magda Lewis an associate professor in the Faculty of Education and Women's Studies Program, invited the audience to reflect on the timing and intent of the anonymous gift to Queen's – given shortly after World War II.

Just over 60 years later, the goal of the Dunning Trust Lectureship remains relevant.

Dr. Razack is a professor in the Department of Sociology and Equity Studies and the Integrative Anti-Racism Studies Centre at the Ontario Institute for Studies in Education of the University of Toronto (OISE/UT). In addition to her academic accomplishments, she has worked extensively in the area of human rights, teaching trade unionists, community activists, legal practitioners, government employees,



ARIG GIRGRAH

Diversity

teachers and students on a variety of social justice issues.

On Jan. 30, an attentive and engaged crowd of students, faculty and staff in Ellis Hall listened to Dr. Razack lecture on Law and the War on Terror, and her observations of racialized issues and conditions since the events of Sept. 11, 2001. She shared her views on the existence and proliferation of spaces in the world where laws appear to be suspended and the notion of fear and perceived threat of criminal behaviour are valid criteria for racial profiling, detainment of individuals and the suspension of civil liberties.

Dr. Razack captured the audience's attention with her eloquent application of language to difficult conceptual issues, her engaging presentation style and her occasional and well-timed humour. A lively question and answer period followed, and many audience members stayed afterwards to speak with her.

In addition to her lecture, Dr. Razack availed herself to students

and other segments of the Queen's and Kingston community over her three-day visit.

SEEC was established in 1997, along with the Council on Employment Equity and the Office of the Equity Advisor, to share the responsibility for assessing educational equity at Queen's and promoting equal access to resources and opportunities as well as full participation of all university community members in the life and work of the university.

Currently chaired by Joy Mighty, director of the Centre for Teaching and Learning, and comprised of a cross-section of faculty, staff, administrators and student representatives, the SEEC aims to assist the Queen's community to address systemic barriers to educational and academic equity experienced by particular groups.

Hosting the Dunning Trust Lecture is one way in which SEEC tries to fulfill its mandate to communicate and share information about equity and diversity issues with the Queen's community. Such ongoing lectures and visits by a diversity of academics and experts continue to engage the Queen's community, enrich our learning experience and create a climate that is welcoming, inclusive, positive and safe for everyone. For more information on SEEC, visit www.queensu.ca/secretariat/senate/committe/standing/equity.html

Arig Girgrah works in the Office of Advancement and is a member of SEEC.

Class key to deep learning

My most enjoyable university course is one in which the mathematics I teach is roughly at the level of Grade 8 or early high school. This is the course in which I have the most fun. This is also the course in which, this fall, two upper year students (one of them with high first year calculus marks) confessed they learned more than in any other course taken at Queen's.

I am speaking of Mathematics 010*, Fundamental Concepts in Elementary Mathematics for Teachers. As the title suggests, this course targets university students who hope to become elementary school teachers. Why is this course so enjoyable when the material is so basic?

One reason is motivation. Prospective teachers enjoy the human interaction that is so typical of elementary school teaching. They often do not enjoy the dry, mechanical, and abstract character of much mathematics and science. Mathematics is taught in very linear fashion, with one concept following, and depending, on another at great speed. For some that is just how the subject should be taught; but many others need a course that provides a more human context for the mathematics.

The second reason for its success is that the course provides an opportunity to learn a small part of mathematics well, to students who have not experienced deep learning (in mathematics) as much as they would have liked.

A Math 010* student, speaking of her high school years, wrote, "I really dislike the fact that I feel as



LEO JONKER

Teaching and Learning Issues

though I have just squeaked through math all my life rather than really understanding it. Although I have always gotten good marks in the math courses I have taken, I do not feel comfortable in the subject in any way." Students who feel that way are not going to take a university mathematics course unless they are attracted to it for non-mathematical reasons.

Most Mathematics 010* students are attracted by the fact that the course doubles as StepAhead, a mathematics enrichment program for Grades 7 and 8 students. In September, the class is divided into pairs, each of which plans and delivers a coherent 10-week enrichment class at one of the local schools. The university classes discuss the mathematics used in the enrichment program.

The program is there not only to provide a context for the mathematics studied, but also to encourage deep learning of the material. The prospect of getting stuck while teaching a group of bright young teens is a much more effective motivator for

learning, and a truer test of it, than any exam can ever be.

Though it is part of Queen's mission to push forward the boundaries of our respective fields and to train the students who will eventually continue this endeavour, our task does not end there.

We should also promote a general appreciation of our disciplines, and provide knowledge of our subject areas for those who need to apply that knowledge in their careers. This knowledge is more effective and more durable if it is deep and focused than if it is broad and shallow; and the 'level' of the ideas is less important than the depth of understanding.

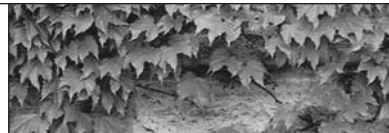
As an added bonus, the enrichment program provides a welcome service to local elementary schools. Most of them participate annually.

As far as I know, the StepAhead model is unique in combining a mathematics course with a school enrichment program, though I recently saw an article describing a similar biology course at Georgetown University.

Here at Queen's, assisted by a grant under the NSERC Promo-Science Programme, the Physics Department is now putting together a science version of StepAhead enrichment, together with a physics course to support it. StepAhead Science hopes to start in January 2008.

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

UNIVERSITY ROUNDUP



Three heads step down

The University of Regina, Carleton University and the University of Québec at Montréal (UQAM) are all looking to fill their top jobs after recent resignations. Both Robert Hawkins of Regina and David Atkinson of Carleton were appointed in 2005 and had served less than a third of their terms when they stepped down. Mr. Hawkins cited a difference in opinion and philosophy with the board of governors, while the reasons for Mr. Atkinson's November 2006 resignation remain unclear. A \$40-million construction cost overrun on a new science complex preceded the resignation of Roch Denis, the UQAM rector. It is unusual for this many university presidents to resign before the end of their terms within a two-month period, said David Robinson, associate executive director of the Canadian Association of University Teachers.

Globe and Mail, Feb. 5, and www.uregina.ca

Double-cohorts hit grad school

Double-cohort students will begin graduating this year, creating an unprecedented demand for graduate school placements. It is expected a record 37,000 master's and doctoral students will populate Ontario universities by 2010. The provincial government is offering \$70 million more toward the creation 14,000 new graduate spaces over the next two years.

Toronto Star, Jan. 29, and www.edu.gov.on.ca/eng/tcu/about/annualreport/

East courts west

The Association of Atlantic Universities is sending recruiters out to Alberta in hopes of luring Easterners – who have gone west to look for work – back home to continue their educations. The collective enrolment of the 17 universities represented by the association fell by 2.5 percent last fall. "The Alberta economy has been an economic magnet, not only attracting young people but also the parents of high-school students," says Peter D. Halpin, the association's executive director.

The Chronicle of Higher Education, Feb. 5

A community for life-long learners

The University of Massachusetts at Dartmouth is looking at building a community and programs aimed at students who are 55 years old and older. The vision of the community would include volunteer, mentoring, part-time lecturing and tutoring opportunities for participating residents, who may be offered condominiums or co-op living accommodations and access to a club house. The university and project organizers Campus Continuum are asking interested parties to complete an online survey to assess feasibility.

www.campuscontinuum.com/umassd/index.asp

Children sue over age discrimination

Ten-year-old twins Sebastian and Douglas Foster were kicked out of their Science in Sociology course at the University of Ottawa after the university decided their acceptance into the course had been a mistake and that they didn't meet the necessary criteria to be considered students. No prerequisites were required to take the course. The boys are now suing the university claiming age discrimination. Though their status as students was revoked after three weeks, the twins faithfully attended the three-hour classes and participated in course discussions until the end of the course in December.

Ottawa Citizen, Jan. 31

NACAC discovers racial imbalance

White students are "more likely than average" to enroll in college while black and Hispanic students are less likely than average to do so, says the 2006 State of College Admission report by the U.S.'s National Association of College Admission Counseling (NACAC). Hispanics constitute 32 per cent of the national college-age population in the U.S., but account for only 18 per cent of the undergraduate population. The report also noted that college enrolment remains at an all-time high with nearly 16 million students at post-secondary institutions.

www.nacacnet.org, Feb. 5

Law school favours fast typists: student

While slow on the keyboard, Adrian Zachariasewycz has demonstrated that he was paying close attention during his classes on contract law: the 2004 University of Michigan Law School graduate is suing his alma mater saying its exams discriminate against slow typists who may not be able to answer questions as fully as their swift-fingered peers. Mr. Zachariasewycz was recently dismissed by a Delaware law firm which he is suing along with the law school for interfering with his ability to "secure employment commensurate with his experience or education." He says the law school failed to notify him that being a proficient typist was "effectively a prerequisite to compete for grades on certain exams." Mr. Zachariasewycz apparently did well on tests that didn't require much typing.

www.insidehighered.com, Feb. 5

IN BRIEF

Departments
explore
research
collaborations

More than 40 faculty members, as well as representatives from the faculties of Arts and Sciences and Health Sciences, the Office of the Vice-Principal (Research) and PARTEQ participated in a recent research retreat hosted by the departments of Biochemistry, Chemistry and Pharmacology & Toxicology.

"This inaugural retreat provided an opportunity for faculty members to discover areas of common interest across the two faculties and to explore potential opportunities to develop research collaborations," says one of the organizers, Robert Lemieux (Chemistry). Research highlights from each area covered a wide range of topics such as drug discovery and development, new polymers for drug delivery, protein structure and function, chemosensing, and mechanistic studies of cardiovascular diseases, neurological disorders and chemical toxicity.

"This was a great opportunity for people from different program areas and different departments to hear about the work that others were doing, and how it might relate to what they are doing, or are thinking of doing," says John Molloy, President and CEO of PARTEQ. "It offered potential for collaboration in a number of areas among people who might never have considered that kind of collaboration. I thought it was an excellent event."

Computing
student a
mainframe
master

School of Computing third-year software design student Alain Vandendorpe has finished in the top three in an international IBM competition. He is one of a handful of students to place near the top of IBM's Master the Mainframe contest.

Mr. Vandendorpe competed in a field of 1,085 students from 177 schools across the U.S. and Canada. Qualifying as one of the 600 Part 1 winners, he advanced as one of 25 students with perfect scores in Part 2. He moved on to the grueling Part 3 finals to finish in third place overall.

These Discovery @Queen's pages highlighting Queen's research news and developments are electronically distributed to our major research funding agencies and others upon request.

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Giving nitro to moms
helps premature babiesNEW STUDY FIRST TO
SHOW BENEFITS FROM
BABY'S POINT OF VIEW

By NANCY DORRANCE

Giving nitroglycerin to women who enter labour early results in significant improvement to their babies' health, a five-year study led by Obstetrics and Gynaecology professor Graeme Smith shows. The improvement is most marked in babies who are born very prematurely (at 24 to 28 weeks).

Until now, no drug to stop pre-term labour has demonstrated an improved outcome from the baby's point of view.

The team's findings are highlighted as an "Editor's Choice" in the January 2007 issue of the American Journal of Obstetrics and Gynecology. An editorial in the journal commends "the excellence of their clinical research" and "the study design, execution and report."

The study shows that using nitroglycerin patches for pregnant women helps to prolong pregnancy and – most importantly – improves babies' outcome, with fewer side effects than experienced through the use of other drugs.

"Our team is very excited about these findings," says Dr. Smith, an expert in high-risk obstetrics. "It is estimated that it costs the Canadian health system almost \$2 billion a year to take care of premature babies and their medical complications. Given the immeasurable societal and family costs associated with pre-term birth and having a sick baby or child, treatment with nitroglycerin may result in major cost saving and longer-term health benefits for these babies."

The randomized controlled trial involved 153 women who were recruited at the time they went into pre-term labour. The study was organized by the university's Perinatal Research Unit at Kingston General Hospital, with data management by the Ottawa Maternal Neonatal Inves-



STEPHEN WILD

Obstetrics and Gynaecology professor Graeme Smith's study is cited as an "Editor's Choice" in the American Journal of Obstetrics and Gynecology.

tigators at the Ottawa Health Research Institute.

The incidence of pre-term birth – the leading cause of death and disability of newborn babies worldwide – continues to rise, notes Dr. Smith. Approximately 7.5 per cent of all babies born in Canada are born prematurely (before 37 weeks) and one to two per cent are born before 34 weeks.

"It is this later group that is

most concerning as these babies are at the highest risk of immediate and long-term medical complications," he says.

Funded through a \$1.7-million Randomized Control Trial grant from the Canadian Institutes of Health Research (CIHR), the Pre-term Labour Nitroglycerin Trial team also includes: Drs. Mark Walker from the University of Ottawa, and Arne Ohlsson, Karel O'Brien and Rory Windrim

from the University of Toronto.

"Dr. Smith's trial results have provided us new information on one possible solution to reduce the adverse effects of pre-term labour," says Michael Kramer, Scientific Director of the CIHR Institute of Human Development, Child and Youth Health. "This result is very promising and it provides reassurance for expecting mothers and their families."

Chancellor's awards go to five promising researchers

Five researchers, working in such diverse areas as mercury contamination in fish, commercial sport culture and tissue engineering, are the 2007 recipients of the university's largest single research award.

"The Chancellor's Research Awards highlight potential and emerging research leadership," says Vice-Principal (Research) Kerry Rowe. "These distinguished young researchers are advancing the forefront of research in their disciplines and attracting outstanding graduate students to Queen's. We congratulate them on their success in this competition and wish them ongoing success in their research and teaching."

Established in 1998 and mainly 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.

The 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.

This year's recipients are:

Linda Campbell (Environmental Studies/Biology), who is investigating how mercury is transferred through ecosystems in order to better predict which fish populations are more likely to have elevated mercury and metal



Hughes

concentrations. **Stephen Hughes** (Physics), who studies the novel properties of optical processes in advanced nanoscale materials, and explores their consequences for photonic nanotechnologies in optical sensing, telecommunications, medicine and computing.

Samantha King (Kinesiology/Women's Studies), who is examining the ways in which commercial sport culture contributes to the evolution of the neoliberal state, particularly through its influence in the military and in higher education.



King



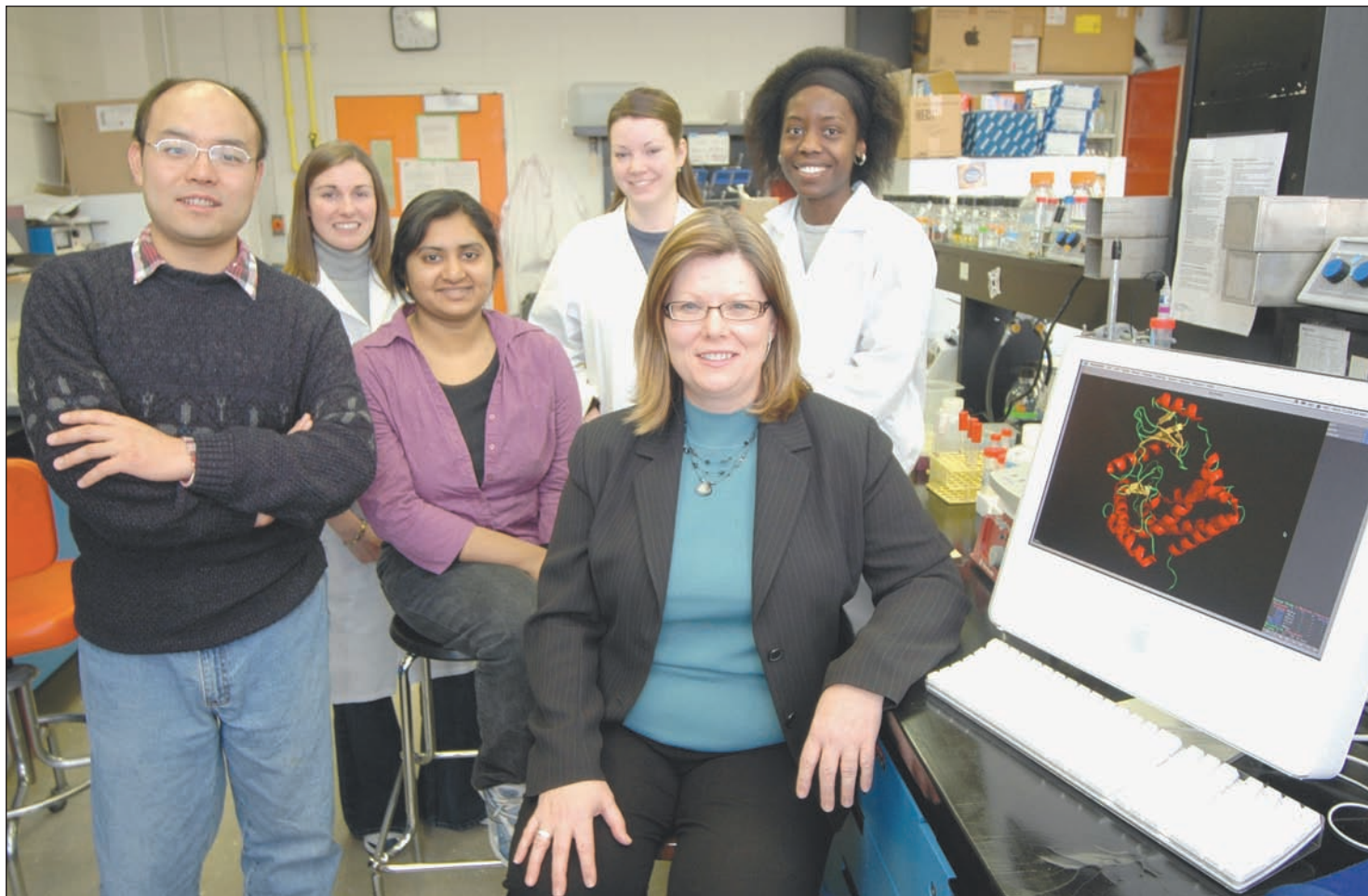
Pukall

Caroline F. Pukall (Psychology), who is employing a multidimensional approach to better understand different types of chronic vulvar pain. Improved understanding of these subtypes and their underlying causes will contribute to more informed treatment strategies.

Stephen Waldman (Mechanical & Materials Engineering/Chemical Engineering), who is working to advance the development of functional tissues that may be used to repair larger-sized cartilage defects associated with arthritis or injury.



Waldman



STEPHEN WILD

Among faculty and students working on the bacterial protein project are (left to right): PhD student Jimin Zheng (Biochemistry); and from Microbiology and Immunology, PhD student Michele Richards, MSc student Susan Thomas, undergraduate student Amy Commodore, Professor Nancy Martin, and MSc student Adwoa Manu-Boateng.

Discovery targets resistant bacteria

NEW MODEL COULD BE USED TO TREAT FOOD POISONING, TYPHOID

By NANCY DORRANCE

A new type of protein discovered by Queen's researchers may be useful in developing treatments for antibiotic-resistant bacteria, such as those that cause food poisoning and typhoid.

By solving the structure and activity of the protein – called YihE or RdoA – a team of professors and students from the departments of Biochemistry and Microbiology & Immunology has opened up possibilities for new drug development.

"Our group is the first to solve the structure and to begin to understand the function of this particular protein," says Nancy Martin (Microbiology & Immunology), who coordinated the study with Zongchao Jia (Biochemistry). "It turns out to be a potentially good target in a wide range of bacteria that cause infectious diseases."

Because of the increasing number of antibiotic-resistant strains of many different types of bacteria, such as salmonella, she notes, new approaches to antibiotic therapy are needed.

Also on the team are PhD student Jimin Zheng and post-doctoral fellow Vinay Singh from Biochemistry and master's student Chunhua He from Microbiology & Immunology.

"We're trying to develop approaches that will have positive impacts on human health."

Nancy Martin

The group is studying sensory pathways used by bacteria that enter our bodies and move from the stomach into the gastrointestinal tract. "If we can block the sensory pathway, then the bacteria can't adapt to that change in their environment, and won't be able to infect," says Dr. Martin.

In North America, the people treated for food poisoning with drugs tend to be elderly or "immune compromised" where there is a need for antibiotics to clear the infection.

Since the organism that causes salmonellosis is related to that responsible for typhoid fever – a huge problem in less developed countries – the model being developed at Queen's could potentially be a target for treating typhoid as well. The underlying goal is to control, if not clear, the infection.

"It's basic science that we are doing, but we're using that as a foundation for trying to develop approaches that will have positive impacts on human health," says Dr. Martin.

IN BRIEF

Business researchers honoured

The School of Business has awarded two faculty top honours for their research in empirical finance and interpersonal relations and group processes at work.

Kee-Hong Bae, Bank of Montreal Professor of Finance, is the recipient of the 2006 Award for Research Excellence.

Jana Raver, E. Marie Shantz Research Fellow in Organizational Behaviour, receives the New Researcher Achievement Award.

Dr. Bae is an international leader in empirical finance whose research focuses on emerging financial markets, corporate governance and international finance. This year, he will bring together major researchers in his area for a conference at Queen's.

Dr. Raver's research focuses on interpersonal relations and group processes at work. She has already published in several major journals, including the Academy of Management Journal, Academy of Management Review and the Journal of Applied Psychology.

The research awards are decided by a committee of the winners' peers.

Physics prof's program wins award

A unique seed-funding program for research commercialization resulting from faculty-graduate collaborations was honoured recently at the seventh annual Kingston Technology Awards of Excellence gala.

The Atherton Entrepreneurship Award received the Kingston Technology Council's Innovative Program Award, in recognition of its contribution to "the growth of the technology sector by helping to attract and/or enhance business opportunities, investment, innovation, and talent to Kingston and area."

The award, administered by PARTEQ Innovations, was established in 2005 by Physics professor David Atherton. It provides seed money of up to \$34,000 to assist young Queen's entrepreneurs to launch an entrepreneurial science or engineering business in Canada.

The funding program arose out of Dr. Atherton's own experiences as a faculty entrepreneur.

A prolific inventor who headed Queen's Applied Magnetics Group, Dr. Atherton founded the Pressure Pipe Inspection Company in 1997 based on his patented, portable electromagnetic technology for inspecting pre-stressed concrete water pipes.

North Kingston confirmed as food desert

By SARAH WITHROW

It's getting harder for people of people living in Kingston's north-end Rideau Heights neighbourhood to get groceries since the area's only full-service grocery store closed in December, a Queen's-John Howard Society survey has confirmed.

"Kingston's city planning should focus on retail revitalization in North Kingston," says Urban Geography professor Betsy Donald, who supervised the research. "The north end has enough fast food outlets. People need the essentials – grocery stores, banks, and community services – within walking distance."

Soon after the closure of the Kingslake Plaza IGA was announced, the John Howard Society of Kingston, which serves the north-end community, asked the Geography department to assess the shopping habits, needs and feelings of local citizens, and to determine whether the community really was turning into a "food desert".

Organized by graduate student

Melanie Bedore, Geography department researchers partnered with society volunteers and went door-to-door just before the grocery store closed.

"People need the essentials within walking distance."

Betsy Donald

The team collected 277 responses, which showed that:

- More than 60 per cent of households shopped regularly at the Kingslake IGA
- Nearly a quarter of all households sometimes take taxis to purchase groceries, while 17 per cent sometimes walk to the grocery store.
- Two-thirds of the sample finds transportation is the main barrier preventing them from using major grocery stores.
- Sixteen percent of households had not purchased fresh fruits and vegetables in the previous two weeks.



COURTESY OF MELANIE BEDORE

Graduate student Melanie Bedore conducted a survey of shopping habits of north-end Kingston residents.

"Kingston's sharp social divisions got keener last month," says the society's executive director Lisa Finateri. "Our neighbours, who are least able to afford a healthy diet, have the most trouble even getting to stores that sell fresh produce and affordable food."

The people most affected by the IGA closure include seniors, single-parent families, people without a car, people with disabilities and people who live closest to the plaza.

For more on the subject, see Melanie Bedore's column on this topic on page 10.

NEWS and MEDIA SERVICES

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

North Kingston's 'food desert'

Quick: when was the last time you car-pooled with a neighbour to go grocery shopping? Or lugged six bags of groceries home on the bus? Or walked for half an hour – in the rain – to buy fresh fruit and vegetables?

For most Kingston residents, it is easy to feel like a valued member of the community: Their homes are only a short drive or walk from work and such essential services as a grocery store and other shops. If they want to get really involved in the best of city life, they can easily visit the farmer's market, browse the Princess Street stores or attend one of the city's many festivals.

Despite these opportunities, residents of Rideau Heights feel like second-class citizens because their city is failing to look out for their basic interests regarding essential services such as a grocery store.

Between Dec. 4 and Dec. 8, I was the student co-ordinator for a Queen's University/John Howard Society partnership that conducted a survey of more than 270 households in the neighbourhood about the closure of the Kingslake IGA store. Our team of volunteers spoke with hundreds of people about how they shop and where they would go after the closure. Some owned cars and had the flexibility to shop wherever prices and quality were good; others were not so optimistic.

Many residents we spoke with used the IGA store on a regular basis, and some even went daily for small purchases. I spoke with a senior who answered, "I really don't know" when I asked where she would shop after the store closed. Others explained how much a \$15 or \$20 taxi fare to and from a grocery store cuts into their \$75-a-week grocery budget.

Overwhelmingly, residents told our team that they were sad to see the IGA close and that they were especially concerned about other people in the com-

munity with young families. Above all, people told us that north Kingston needs an affordable grocery store.

This problem of the growing inaccessibility to healthy food is not confined to Kingston. The "food desert" issue has been studied in North America and the United Kingdom. It is so disturbing because it adds real insult to injury.

In the past few decades, we have seen the dismantling of the Canadian welfare state and the hollowing out of government-provided social services. Now, in addition to these cutbacks, market failures such as the IGA closure are making it increasingly hard for people to get in their own neighbourhood the essen-



MELANIE BEDORE

Expert Outlook

tials they need to get by week to week. Those cities that are successful in ameliorating the food-desert problem are the ones that have a strategy in place for addressing these market failures. You might be thinking,

"Hey, this is business. There's nothing the city can do about this situation." In reality, there is plenty the City of Kingston should be doing to stop the ghettoization of one of its communities.

A mandate for social inclusion should mean that citizens from every Kingston neighbourhood feel their elected municipal government is working in their best interest. If this were true in Kingston, then why did one woman tell me it takes her an hour and a half to travel from north Kingston to Wal-Mart on the city's bus system? Why isn't the city using incentives and other planning tools to revitalize retail spaces in north Kingston? And who can blame Kingstoni-

ans living in the neighbourhood for rejecting the only effort to help them reach a grocer after the IGA closed – a bus shuttle service that was poorly advertised, poorly planned and highly stigmatizing? Is that bus even running now?

I hope that in thinking about this issue, readers will ask themselves the following question: If I didn't have a car and the nearest grocery store was kilometres away, what would I do? Let's all resist the urge to "blame the victim" and think about our city's capacity to plan wisely so that all residents can access essential services.

Let's all resist the urge to "blame the victim" and think about our city's capacity to plan wisely so that all residents can access essential services.



A recent market day at the John Deutsch University Centre.

STEPHEN WILD

The Kingston John Howard Society and the Queen's University Department of Geography will soon be releasing some early results from the survey [which confirmed that the neighbourhood is a food desert]. The results will show what it's like to feel like a second-class citizen in this city. The results are also an opportunity for Kingston's municipal government and economic development corporation to show that every neighbourhood's issues deserve to be heard and addressed – especially an issue as basic as getting food for the table.

Melanie Bedore is a doctoral student in geography. This op-ed appeared in the Jan. 24 Kingston Whig-Standard. Knightstone Capital Management Inc. announced Feb. 5 that it plans to build a shopping area, anchored by a large grocery store, off Division Street near Highway 401, opening in 2008.

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The Asthma Research Unit at Kingston General Hospital is looking for males and females between the ages of 18 and 65 to participate in a research project investigating symptom perception in asthma.

If you have smoked for less than 10 years, are otherwise healthy, you may be eligible to participate in a research study. Participants will be compensated for their time and travel expenses.

The study is conducted by Dr. D. Lougheed, Department of Medicine, Queen's University and Kingston General Hospital.

For more information contact Tom Fisher, at 549-6666, ext. 2798 (KGH).

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Experts address e-textbooks, immigration and long-term care

QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

■ Jan. 23 – Feb. 5



Baines



Bala



Bland



Handelman



Lahey



McCaughey



Pliniussen



Ross

Stephen Marmura (Sociology) comments in the *Globe and Mail* about tracking technology in the workplace.

Ross Finnie's (Policy Studies) research comparing relative earnings growth among men who worked abroad and have since returned, with those who have stayed in Canada is featured in the *Globe and Mail* and *Toronto Star*.

Chris Tabor (Campus Bookstore) discusses e-textbooks in a *CanWest News Service* story that appears in the *National Post*, *Edmonton Journal*, *Vancouver Sun*, and *Halifax Daily News*.

Emeritus professor **Alan Green's** (Economics) expertise in the economics of immigration is highlighted in the *National Post*.

Doug Bland's (Policy Studies) comments about General Rick Hillier's success as chief of defence staff are highlighted in a *CanWest News Service* article that appears in the *National Post*, *Ottawa Citizen*, *Edmonton Journal* and *Vancouver Sun*. His opinion piece about the Liberal party's stand on defence procurement is published in the *National Post*.

Ken Wong's (Business) remarks about marketing Canada's New Government, the branding of Orville Redenbacher and advertisement spots during the Super Bowl appear in the *National Post*.

Beverley Baines' (Law) opinion piece about Ontario's proposed Bill 140, Long-Term Care Home Act is published in the *Toronto Star*.

Tom Axworthy's (Policy Studies) opinion piece about the Conservative government's 'green' initiatives is published in the *Toronto Star* and *Kingston Whig-Standard*.

David Skillicorn's (Computing) research on mining data for evidence of terrorism, fraud, corporate crime, perjured testimony and political spin is highlighted in the *Toronto Star*.

Emeritus professor **Ned Franks** (Political Studies) comments about accountability in the relationship between ministers and bureaucrats in the *Ottawa Citizen*.

Graeme Smith's (Obstetrics and Gynecology) research that suggests giving nitroglycerin to women in premature labour

leads to benefits for babies, is highlighted in the *Ottawa Sun*, on *CBC-Radio's Ontario Today*, *CTV Newsnet*, *CKWS-TV*, in *U.S. News & World Report*, and *United Press International*.

Clarke Mackey's (Film Studies) award-winning film, *The Only Thing You Know*, is highlighted in the *Ottawa Citizen*.

Kathleen Lahey's (Law) remarks about income splitting are highlighted in a *Canadian Press* story appearing in the *Edmonton Journal*, *London Free Press*, and *Kingston Whig-Standard*.

Zongchao Jia's (Biochemistry) breast cancer drug research is highlighted in a *Canadian Press* story that appears in the *Edmonton Journal*, and on *CKWS-TV*.

John Pliniussen (Business) comments about the increasing number of baby boomers that are using the Internet in *British Columbia* in the *Vancouver Sun*, *Ottawa Sun*, *Toronto Sun*, and *Edmonton Sun*.

Will Kymlicka's (Philosophy) comments about multiculturalism in Canada are highlighted in the *Ottawa Sun*, *Toronto Sun* and *Calgary Sun*.

Robert Ross (Kinesiology and Health Studies) comments on *CBC-Radio* regional news, in the *Kingston Whig-Standard* and on *CKWS-TV* about the role of *Queen's Centre for Obesity Research and Education*.

Harry McCaughey's (Geography) expertise on climate change is highlighted in the *Kingston Whig-Standard*.

Tom Kent's (Policy Studies) expertise in democracy and electoral reform is highlighted in the *Kingston Whig-Standard*.

Melanie Bedore's (Geography) opinion piece about north-end Kingston's food desert is published in the *Kingston Whig-Standard*. She also discusses the 'food desert' *CBC-Radio's Ontario Morning*.

Jay Handelman's (Business) expertise on consumer habits is featured in the *Kingston Whig-Standard*.

Ron Holden's (Psychology) expertise about how people present themselves on personal inventory or assessment surveys is highlighted in the *Kingston Whig-Standard*

David Lyon (Sociology) discusses security and border crossing on *CBC-Radio's The Current*.

Nick Bala (Law) discusses possible changes to the youth justice act on *CTV Newsnet*, *Canada AM*, and on *ctv.ca*.

Erik Knutsen (Law) explains why immunity exists in finding witnesses to testify in court on *cbc.ca*.

Robert Wolfe's (Policy Studies) expertise on Canada's new foreign policy is featured in *Maclean's* magazine.

Christine Overall's (Philosophy) philosophy towards aging and death is highlighted in *University Affairs*.

Tim Smith's (History) piece about the social and economic model in France appears in *Le Figaro*, a French newspaper.

Bruce Gilley (Political Studies) discusses China's recent missile test on *The World*, a nationally syndicated production of the *BBC*, *Public Radio International* and *WGBH* in Boston.



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Bulletin Board

Submission information

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

Appointments

David Parker appointed acting chair, History

Principal Karen Hitchcock announces David Parker's appointment as acting chair of History for a six-month term commencing Jan. 1, 2007. Dr. Parker holds a BA from Wesleyan University, and MA and PhD from Stanford University. He taught at Stanford and the University of Rhode Island before coming to Queen's in 1992, and is currently associate professor of History. His research focuses on the social, cultural and legal history of urban Latin America between 1850 and 1950. His 1998 book, *The Idea of the Middle Class: White-Collar workers and Peruvian Society, 1900-1950*, has been widely cited and is considered one of the standard sources for understanding middle class formation in the Third World. Dr. Parker has also written on labour and public health in Peru, and more recently on duelling and political culture in Uruguay. Dr. Parker served as undergraduate chair of History from 2000 to 2004, and has been managing editor of the *Canadian Journal of Latin American and Caribbean Studies* since late 2005.

Caroline-Isabelle Caron appointed coordinator, Canadian Studies

Dean Alistair MacLean announces Caroline-Isabelle Caron's appointment as the coordinator of Canadian Studies for the faculty of Arts and Science for the period of July 1, 2007 to June 30, 2010. Dr. Caron holds a BA and MA from Laval University and a PhD from McGill University. She taught at Sainte-Anne University before coming to Queen's in 2002 as an assistant professor in the Department of History. Dr. Caron specializes in the cultural history of Québec and Acadia in the 19th and 20th centuries. Dean MacLean also thanks Mireille Tremblay for her three years of service as coordinator of Canadian Studies.

Jason Hendry appointed manager, Commercial Development, PARTEQ Innovations

John Molloy, president and CEO of PARTEQ Innovations, announces Jason Hendry's appointment as manager of Commercial Development effective Feb. 5. Mr. Hendry holds a BSc Engineering from the University of Western Ontario and an MSc in Materials Science from the University of Toronto. He comes to PARTEQ from Millenium Biologix, and has a strong background in biomaterials development, particularly in the area of biomedical applications.

Nominations, acting head, Women's Studies

Principal Karen Hitchcock will appoint an acting head for the Department of Women's Studies for the period of Jul. 1 to Dec. 31, 2007. Nominations should be submitted to Associate Dean Laurene Ratcliffe (ratcliffe@biology.queensu.ca) by Feb. 23, 2007.

Directorship, Queen's Centre for International Relations

Charles Pentland's term as Director of the Queen's Centre for International Relations, a research centre within the School of Policy Studies, will end on Jun. 30, 2007. Dr. Pentland has agreed to consider reappointment should this be the wish of the university community. Members of the university community are invited to submit their views on the reappointment of Dr. Pentland as the centre's director to Arthur Sweetman arthur.sweetman@queensu.ca, Director of the School of Policy Studies. Deadline: Wednesday, Feb. 28. An advisory committee is currently reviewing the centre. Details: www.queensu.ca/cir/.

Awards and Grants

Queen's Student Community Relations and Civic Responsibility Fund 2007

Patrick Deane, Vice-Principal (Academic) announces the 2007 call for proposals and invites students to become partners with the university in contributing to another safe and enjoyable homecoming weekend for students, alumni and the citizens of Kingston. The efforts of students funded under the 2006 Student Community Relations and Civic

Responsibility Fund clearly demonstrate Queen's students' commitment to the Kingston community and their willingness to contribute to solutions which ensured safety and goodwill prevailed during homecoming weekend.

The Fund

The Queen's University Student Community Relations Fund and Civic Responsibility Fund has been established to support positive and constructive student initiatives which bring together students, the community and alumni to work together to build community relations and to enhance the culture of civic responsibility at Queen's.

Terms of Reference

Funds will be available to students or groups of students with proposals which are deemed to meet the above criteria. Proposals are due by Thursday, March 1, 2007. Proposals should outline the objectives of the initiative, an action plan, a detailed budget and a strategy for sustainability. Students are encouraged to be creative and consider unconventional ideas. At the conclusion of an initiative, Vice-Principal (Academic) Deane will meet with each student or student group to review their final report, which must include a detailed accounting of expenditures.

Proposals will be reviewed by Patrick Deane, Vice-Principal (Academic) and Jason Laker, associate Vice-Principal and Dean of Student Affairs. The successful proposals will be announced shortly thereafter. Please submit proposals to the Office of Vice-Principal (Academic), Dunning Hall, Rm. 120.

Principal's Development Fund 2007/08

Category A: International Programs

Full guidelines and application forms (including budget forms) are available at www.queensu.ca/principal/specialp.html#development-fund.

A-1-\$50,000 – International Visiting Scholars (open competition)

Funds are intended to assist departments, faculties and schools in bringing outstanding senior scholars from outside of Canada to Queen's.

A-2-\$20,000 – International Visiting Scholars from Major Institutional Partners

Fudan University, Shanghai, China; University of Western Australia, Perth, Australia;

Pandemic

continued from page 1

to person, there is the risk it could develop the characteristics needed to spread among humans. Should it change into a pandemic form, it could result in the deaths of millions worldwide.

Queen's EMG has representatives from across the university including Student Affairs, Residences, Information Technology, Student Health, Risk Management, AMS and SGPS, offices of the Vice-Principal (Academic) and Vice-Principal (Research), Human Resources, Physical Plant Services, Communications and Public Affairs, Environmental Health and Safety and Campus Security.

"This is a very complex planning exercise that requires us to put the best prevention practices into place while also anticipating to the best of our ability how we will manage to keep critical areas functioning at the university in the event that we see a significant

incidence of illness," says Mr. Simpson, who heads the steering committee that oversees the work of the planning group. "This could include everything from labs where important research is underway to heating and electricity for classrooms and administrative offices."

The WHO is advising governments worldwide to take precautionary measures and develop pandemic influenza response plans. Although the timing and pattern of a pandemic is unpredictable, the impact when it does occur could be devastating. Estimates suggest up to eight million people in Ontario will be infected. Of the people infected, up to 4 million could be clinically ill and 12,000 could die.

There is also a need to prepare for the impact on the workforce, says Mr. Simpson. It's been projected that between 15 and 50 per cent of the workforce could be absent due to the effects of the

virus on individuals and families.

"This clearly identifies the need for the university to prepare plans to ensure continuity of critical services and infrastructure," he says.

Queen's is also developing working partnerships with local hospitals and health organizations and ensuring the effective sharing of information between universities to make the best use of resources in the event of a pandemic.

NEWS and MEDIA SERVICES

To inform us of your latest research findings or upcoming journal publications, call News and Media Services Writer Nancy Dorrance, 613-533-2869, or Communications Officer Lorinda Peterson, 613-533-3234.

University of Otago, Dunedin, New Zealand; University of Cape Town, South Africa. Terms as for category A-1 but may include junior as well as senior scholars.

A-3-\$20,000 – New International Research Collaborations

This program facilitates visits to Queen's by researchers from outside Canada. Applicants must demonstrate how the visit has the potential to generate new and sustainable collaborative research projects. On-going projects are not eligible.

For the above categories, faculty members are invited to submit an application and budget to the dean of their faculty by March 30. Applications will be considered for visits during the 2007-08 academic year. Funding decisions will be announced in June.

A-4-\$25,000 – Relationships with Major Institutional Partners

This program supports initiatives building relationships with designated major institutional partners: University of Western Australia, Perth, Australia; University of Otago, Dunedin, New Zealand, University of Cape Town, Cape Town, South Africa. Applications should be made directly to the Office of the Vice-Principal (Academic) for subsidies to assist Queen's faculty and staff to travel to the partner institutions during the 2007-08 academic year. There is no application deadline; applications will be reviewed when received.

Category B: Support for Research B-1-\$230,000 – Allocated to the Advisory Research Committee from the Principal's Development Fund in addition to the General Research Grant from SSHRC

To assist new faculty members in beginning their research programs and in obtaining external funding. To provide seed funding in support of new research initiatives for established faculty members. To provide funding for SSHRC applicants whose individual grant applications received an adjudication of approved but not funded (Category 4A), in the most recent competition. Applications under sections I and II of Category C1 will be submitted on ARC forms by Jan. 31. B-2-\$80,000 is allocated to the Office of Research Services to provide conference travel support for new and established researchers. Applications are accepted each year on Sept. 15, Jan. 15 and April 15. Application forms are available from the Office of Research Services. Further information on categories B-1 and B-2 is available at www.queensu.ca/vpr/sources/internal.html

Category C – Support for artistic production and visiting artists in residence

C-1-\$25,000 has been allocated to assist faculty artists in the production of artistic work such as: the creation of visual art, the writing of a novel, poem, play or screen play, the composition of music, the production of a motion picture, the performance of a play, a musical

composition, a piece of performance art or the production of a master recoding of the same.

Applications are available at the Office of Research Services, Fleming Hall, Jemmett 301. Deadline: March 15. Details: ext. 74686
C-2-\$25,000 has been allocated to assist departments and schools in facilitating, through matching funds, the presence on campus of professional artists in the fields of literature, music, theatre and visual and media arts. Applications are available from the Office of Research Services. Deadline: March 15.

Category D – Visiting Scholars Program

Up to \$50,000 apportioned to and administered by the deans of schools and faculties. This fund is intended to encourage academic visits by women, visible minorities, aboriginal peoples and people with disabilities, but other applications will also be considered. Apply directly to the dean of the appropriate faculty or school.

OPIRG's Faculty Activism Award

Nominations are invited for the Ontario Public Interest Research Group's faculty award for community activism. This award recognizes a Queen's faculty member who is committed to connecting their academic work with community activism in the areas of peace, equity, diversity, environmental justice, social justice and/or human rights. Faculty members who have taught at least one half-credit course in the 2005-06 academic year are eligible. Details and submission forms are available at www.opirgkingston.org. Nomination submissions accepted until Feb. 28, 4:30 pm.

Committees

Director search, Religious Studies

Principal Jean Stairs, Queen's Theological College, has appointed a selection committee to advise her on the appointment of the next director. This will be a three year appointment. A recommendation will be forwarded to the Principal Hitchcock concerning this appointment.

Committee members are Jean Stairs, Principal, Queen's Theological College (chair); William James, Religious Studies; Herbert Basser, Religious Studies; Gordon Smith, Associate Dean, Faculty of Arts and Science; Johanne Benard, French Studies; Jacalyn Duffin, History of Medicine, Philosophy and Health Sciences; Jessie Hurst, undergraduate student; Linda Thomas, Religious Studies (secretary). Faculty members, staff and students are invited to submit their views on the headship and on the present state and future prospects of the Department of Religious Studies to Principal Jean Stairs by March 2, 2007.

All responses will be shared in confidence with the members of the review committee.

Principal's Advisory Committee – Vice-Principal (Advancement)

Principal Karen Hitchcock announces the membership of the committee, to advise her on candidates for the position of Vice-Principal (Advancement). Members are: Toby Abramsky, Trustee; Judith Brown, Advancement; Irène Bujara, University Advisor on Equity; Wade Chase-Hall, Advancement; Bob Dalrymple, Geology; Patrick Deane, Vice-Principal (Academic); Betsy Donald, Geography, Karen Hitchcock, Principal and Vice-Chancellor (Chair); AMS President-Elect; Johsa Manzani, Rector; Patrick McNeill, Executive Assistant to the Principal (Co-coordinator); Rod Morrison, Vice-Principal (Human Resources) (Co-coordinator); Tom O'Neill, Trustee; Andrew Stevens, President, SGPS; and David Walker, Dean, Health Sciences.

Governance

Senate and Board of Trustees elections

Online elections are currently running at www.queensu.ca/secretariat/election for Faculty/Librarian/Archivist Trustee and Staff Senator. Last day to cast your vote is Feb. 23.

Human Resources

Milestones

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

contact Faye in Human Resources at ext. 77791.

Congratulations to those who reached the following milestones in January 2007:

30 years: Lawrence Dougan, Athletics and Administration.

25 years: Anna De Matos, Admission Services.

20 years: Stephen Gill, Campus Security; Jessie Griffin, Faculty of Health Sciences.

15 years: Kimberly Mackinder, Physics.

10 years: Valerie Bauml, Residences; Kathy Christmas, Pharmacology and Toxicology; Ruth Lappan, Purchasing; Kathleen Lewis, School of Business; Elspeth Morgan, Faculty of Education; Wendy Smith, Admission Services; Michael Steinfort, PPS.

Five years: Suzanne Arniel, Admission Services; Susanne Cliff-Jungling, Industrial Relations Centre; Elizabeth Doucet, Correctional Law Project; Kari Fraser, School of Business; David Hallett, ITS; Shahriar Khan, Better Beginnings; Michele Lee, Career Services; Eric Marcotte, School of Environmental Studies; Alan Morantz, Industrial Relations Centre; Mary Purcell, eQUIP; Jason Schmelzle, Family Medicine; Susan Steacy, (NCIC); Wei Xu, Anatomy and Cell Biology; Kristin Young, School of Business.

Employee Assistance Program

For off-campus professional counselling call toll free 1-800-387-4765 (français 1-800-361-5676). This service can be reached 24 hours a day, seven days a week. For more information, visit www.queensu.ca/eap/

Nominations

Prizes for Excellence in Research
Prizes for Excellence in Research are intended to recognize Queen's scholars' major research contributions in recent years. The deadline for the 2007 nominations is March 18. Details: <http://www.queensu.ca/vpr/sources/internal.html>

Notices

Society of Graduate and Professional Students general election

The Society of Graduate and Professional Students (SGPS) is holding a general election. Nominations for all executive positions and for student senator will be accepted until Feb. 14. Elections will take place on Feb. 28 and March 1. Details: www.sgps.ca

Review

Athletics & Recreation

Associate Vice-Principal and Dean of Student Affairs Jason Laker is asking the Queen's community to reflect and provide thoughts on the future direction of Athletics & Recreation at Queen's. Dr. Laker has asked Janice Deakin, Dean of Graduate Studies & Research, and Bob Crawford, Professor, Computing Science and former Dean of Student Affairs, to lead the conversation in the form of a review. Their mandate is to examine programs – from interuniversity (varsity) to recreation and fitness – facilities, funding, leadership, organization and administration as they recommend a direction for

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Many people gamble without ever encountering a problem. They buy a lottery or raffle ticket, spend time on-line playing poker, or drop an occasional loonie into a machine. When the draw or the game is over, they go on to other non-gambling activities.

But for some people, gambling takes on more importance in their lives and becomes a problem. Gambling may cause only occasional problems. For example, making it difficult to pay the utility bill or rent some months, or it may progress and cause excessive debt and problems with family and friends.

If you are experiencing difficulties because of gambling, you can get help.

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Athletics & Recreation at Queen's into the next decade. Drs. Deakin and Crawford will provide their report to Dr. Laker by the end of March 2007. They will hold an open forum at the end of February (date and location TBA).

For details, visit www.goldengaels.com/ARReview.html

Volunteers

Personality assessment study

Volunteers are needed for a department of Psychology study. Candidates must be charming, aggressive, impulsive, driven, and over the age of 18. Research is confidential and participants will be paid \$15.

Details: email holdenr@post.queensu.ca.

Calendar

Unless specified, all events are free.

Art

The Agnes Etherington Art Centre

Exhibitions:

Contemporary Feature Gallery, Roll Out, to Feb. 11. The Bader Gallery, Revelations: European Old Masters in Kingston Collections, Feb. 11 – Aug. 19. Contemporary Feature and The Davies Foundation Galleries, Karin Davie, Mar. 1 – Apr. 29. Frances K. Smith Gallery, Persistent Forms: British Drawings and Prints 1900-1950, to Mar. 11. Samuel J. Zacks Gallery, Contemporary Landscape Painting: see you tomorrow, to Apr. 8. Historical Feature Gallery, Black Suites, to Apr. 8. R. Fraser Elliot Gallery, Mister Man, to Apr. 8. African Gallery, The Art

TROMBONES IN TOWN



STEPHEN WILD

A member of the McGill Trombone Choir performs in a recent concert at Harrison-LeCaine Hall.

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DAY & MULTI-DAY GETAWAYS

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Feb 22 & 23	International Auto Show	\$59
Mar 7,8,9,10	CANADA BLOOMS (daily tours to the show!)	\$59
Mar 9-18	MYRTLE BEACH: MARCH BREAK! 2nd bus added!	\$799
Mar 13-28	Daytona Beach, Florida	\$1499
Mar 14	Toronto Raptors vs N.Y. Knicks	\$99
Mar 15 & 17	Toronto Sportsmen Show & Bass Pro Shop	\$59
Mar 16	HOME & GARDEN SHOW & Success with Gardening	\$59
Mar 17	"HAIRSPRAY" The hit Broadway Musical	\$149
Mar 31	One of a Kind SPRING Craft Show and Sale	\$59
Mar 31	Cottage Life Show	\$59
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Apr 8	Toronto Raptors vs Chicago Bulls	\$99
Apr 14	Toronto Spring Classic Car Auction	\$59
Apr 19	Toronto BLUE JAYS vs Boston RED SOX	\$85
Apr 21	MENOPAUSE, Out Loud! A Hilarious Musical	\$119
Apr 28	QUEEN: We Will Rock You!	\$149
Apr 29	Cirque Du Soleil: CIRQUE 2007	\$175
Jun 10	NASCAR: Pocono 500	\$199
June 6,16&17	PHANTOM OF THE OPERA (includes dinner)	\$169
Aug 4	NASCAR: Montreal Busch Race	\$99

March 12-15
April 6-9
May 18-21
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of Mali, to Aug. 8. Corner of University Avenue and Bader Lane. Extended hours to 9 pm on Thursdays. Free parking on campus after 5 pm. Free admission on Thursdays. www.aec.ca

Union Gallery

Exhibitions: Synthesis/Analysis, an exhibition by 4th year Queen's University Fine Art students Shizuka Aoki and Ju-Hye Ahn, Feb. 10 – Mar. 6, Main Gallery. Opening the Doors of Perception, photographs by Ajit Bhand, Mar. 3, Project Room. Mar. 3: Reception for both exhibits, 6-8 pm. First floor, Stauffer Library, Corner of Union and University. uniongallery.queensu.ca

Music

Tuesday, Feb. 27

School of Music
Recital featuring visiting artist and guitarist Stephen Thachuk, University of California. 124 Harrison-LeCaine, 39 Bader Lane, 7:30 pm. Free.

Courses and Workshops

TIPS for Faculty (Teaching Improvement Project Systems)

Register now for Continuing Professional Development, Faculty Development, April 19-20, 2007. Intended for medical faculty interested in understanding more about effective teaching. New faculty and teachers that are more experienced welcome. Registration is limited. Deadline: March 19, 2007. Details: 613-533-3233, email cpd.fd@queensu.ca. Visit

meds.queensu.ca/ce/fd/index.html to print a brochure.

School of Business Knowledge Exchange Series

Rm. 411 Goodes Hall, Feb. 7. Denise Stockley, Understanding our Learning Style to Work with others more effectively. To register: email monieson@business.queensu.ca

Public Lectures

Monday, Feb. 12

Law
David Mullan, City of Toronto Integrity Commissioner. Regulating Ethical Behaviour in the Public Sector. 515 Macdonald, 1 pm.

Tuesday, Feb. 13

Computational Science and Engineering
Brent Wathen, Queen's. Hydrophobic Residue Patterning in Protein Beta Strands and Implications for Beta Sheet Nucleation. 27 Dunning, 2:30 pm.

Thursday, Feb. 15

Philosophy
Rockney Jacobsen, Wilfrid Laurier University, Truth and Sincerity: Self-Knowledge without Epistemology. 517 Watson, 4:30 pm.

Tuesday, Feb. 27

Computational Science and Engineering
Selim Akl, Queen's. Evolving Computational Systems. 27 Dunning, 2:30 pm.

Special Events

Monday, Feb. 12 and Feb. 26

West African Dance Workshop
Introductory dance workshops featuring basic traditional West African dance steps. Adults only. Must bring water bottle, towel and workout/dance attire. Upper dance studio, Physical Education Centre, 1-2:30 pm. To register: email apd@post.queensu.ca.

Feb. 12, 15, 26 and 27

Black History displays

Photos of Black historical landmarks will be on display and information on the Anti-Slavery movement, Black Loyalists and Africville will be available. Robert Sutherland Room, John Deutsch University Centre, 10 am-5 pm.

Tuesday, Feb. 13

African Canadian Women's Book Club
A book club for women that focuses on themes of friendship, self-image and media representations of black women. This month's book is Sula, by Toni Morrison. Ban Righ Centre, 32 Bader Lane, 6-8 pm. To register: email apd@post.queensu.ca

Thursday, Feb. 15

Black History Month public lecture
Scott Rutherford, PhD candidate, Department of History. Black Radicalism and the Making of Indigenous "Red" Power in Canada, 1965-1975. John Deutsch University Centre, Rm. 351, 1:30 pm.

Black History Month student poster presentation

Queen's sociology students will present posters of their research on Canadian race and ethnic relations. John Deutsch University Centre, Wallace Room, 2:30-4 pm.

Tuesday, Feb. 20

Black History Month parent workshop
Anita Davies, antiracism/education advisor to the Queen's Human Rights Office. Exclusion and Your Children, Ban Righ Centre, 32 Bader Lane, 5-7 pm. To Register: email apd@post.queensu.ca. Registration deadline: Feb. 13.

Feb. 20 – Feb. 23

Museum of Health Care
Guided tours of the Ann Baillie Building in celebration of Heritage Week. Museum of Health Care, 32 George Street, 2 pm. Tuesday to Friday. Admission by donation.

Saturday, Feb. 24

Black History Month children's concert
Music, face painting and crafts for

children and their families. Sydenham Street United Church, 82 Sydenham Street, 3-5 pm.

Tuesday, Feb. 27

Black History Month public lecture
Katherine McKittrick, Queen's Sociology Professor. Demonic Grounds: Black Women and the Cartographies of Struggle. Ban Righ Centre, 32 Bader Lane, 12-1 pm.

Wednesday, Feb. 28

Black History Month public lecture
Afua Cooper, this year's Robert Sutherland visitor. Celebration of the Bi-Centennial of the Abolition of the Trans-Atlantic Slave Trade. John Deutsch University Centre, Robert Sutherland Room, 2 pm.

Black History Month film screening

National Film Board documentary, Journey to Justice, pays tribute to a group of Canadians who took racism to court. The Grad Club, Henderson Room, 7:30 pm.

Farmer's Market at Queen's

John Deutsch University Centre, 9 am – 4 pm.

Submission Information

The next Gazette deadline for Calendar, Bulletin Board and other editorial submissions is at noon on Friday, Feb. 16.

The next issue of the Gazette appears Monday, Feb. 26. For news and information between issues of the Gazette, visit www.queensu.ca/newscentre. Email submissions in the following format to gazette@post.queensu.ca Date; lecturer's name, affiliation, title of lecture, location, time.



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

HELP LINES

Campus Security
Emergency Report Centre

533-6111

Human Rights Office

533-6886
Irène Bujara, Director

Sexual Harassment Complainant Advisors

Margot Coulter, Coordinator
533-6629

Chuck Vetere – Student Counselling
533-2893 ext. 77978

Anti-Racism Complainant Advisors

Stephanie Simpson, Coordinator
533-6886

Audrey Kobayashi – Geography,
533-3035

Anti-Heterosexism/Transphobia Complainant Advisors

Julie Darke, Coordinator
533-6886

Eleanor MacDonald, Politics
533-6631

Coordinator of Dispute Resolution Mechanisms

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

Sexual Harassment Respondent Advisors

Paul Banfield – Archives
533-6000 ext. 74460

Greg Wanless – Drama
533-6000 ext. 74330

Anti-Racism Respondent Advisor

Ellie Deir – Education
533-6000 ext. 77673

Internal Dispute Resolution

SGPS Student Advisor Program
533-3169

University Dispute Resolution Advisors – Students

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

University Grievance Advisors – Staff

Janet Cowperthwaite
University Secretariat
533-6000 ext. 77927

Bob Burge – JDUC
533-6000 ext. 78775

Gary Racine – Telecommunications
533-3037

Freedom of Information and Protection of Privacy

Diane Kelly, Access and Privacy Coordinator
613 533-2211

Accommodation and Wellness
Shannon Casteels, Workplace Advisor
ext. 77818

Employee Assistance Program

1 800 387-4765

University Chaplain

Brian Yealland
533-2186

Rector

Johsa Manzanilla
533-2733

Student Counselling Service

533-2893

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

PERSONALITY ASSESSMENT LABORATORY RESEARCH

(with payment for participation)
Dr. Ronald R. Holden,
Department of Psychology,
Queen's University

In the previous 3 months, have you completed a personality questionnaire as part of either:

1. A job application?
2. A workers' compensation claim?
3. An evaluation for child custody?
4. Marital counseling?
5. A mental health evaluation? or,
6. A legal assessment?

If you are 18 years of age or older and are willing to volunteer to share your views, we would appreciate hearing about your experiences. Research participation requires a 20-minute telephone interview and will be done at a time that is convenient for your schedule. You will be paid \$15 for your participation. All responses are STRICTLY CONFIDENTIAL.

If interested, please contact:

Dr. Ronald R. Holden,
Personality Assessment
Laboratory
Tel: 613-533-2346
email: holdenr@post.queensu.ca



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