

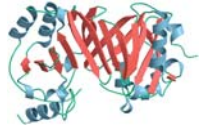


QUEEN'S GAZETTE



Small-town hot shots P9

The war on e.coli P8



Boost support for supercomputing

REPORT CALLS FOR NATIONAL AGENCY

Canada risks falling behind globally if the federal government does not take a leadership role in nurturing High Performance Computing (HPC), a national

research group warns.

In a report released last week, C3.ca Association Inc., calls on the federal government to commit to long-term funding for HPC and to establish a national agency to sustain and further build Canada's world-class HPC infrastructure.

C3.ca Association Inc. is a national non-profit group of volunteers in computational science, humanities and engineering that includes several Queen's researchers. It is asking for the funding commitment to help pursue the promise of HPC to produce more state-of-the-art

technologies and research findings.

Engines of Discovery: The 21st Century Revolution seeks to build on the \$240 million investment made by the federal government over the past few years and to maintain Canada's world-leading networking and telecom-

munications infrastructure.

"This plan represents a major step for Canada," says Vice-Principal (Research) Kerry Rowe, who chairs the C3.ca's Long-Range Plan Authors' Panel. "After conferring with national and international experts, we are now able to

See HPCVL: Page 2

A COLOURFUL CONVOCATION



STEPHEN WILD

The academic assembly at the Oct. 28 morning convocation in Grant Hall listens as musicians perform. Honorary degree recipient, musician and songwriter Loreena McKennitt sits in the front row, second from right. Beside her are Dean of Arts and Science Robert Silverman (left) and School of Music Director Gordon Smith. Also pictured in the front row from left are Principal Karen Hitchcock, Chancellor Charles Baillie and Rector Grant Bishop. The flags at the back of the stage represent the countries of origin of the university's fall graduands. For more photos of this fall's honorary degree recipients, see page 4.

Changing times

CFO POSITION KEY AS UNIVERSITY DEVELOPS NEW FISCAL STRATEGY

By CELIA RUSSELL

Queen's has hired its first associate vice-principal (finance) and chief financial officer.

Daniel Hogg, former vice-president finance and operations of Toronto-based Unisys Canada Inc., assumes his appointment today.

Mr. Hogg will report to Vice-Principal (Operations and Finance) Andrew Simpson and oversee a broad range of non-academic services, including responsibility for the financial management of the university.

"The inaugural role of associate vice-principal (finance) and



Daniel Hogg

chief financial officer is critical for the university at this time," says Mr. Simpson.

"The complexity and breadth of activities across the university has been growing enormously, and with this, so has the need for more strategically focused financial management capability."

The university needs to

See CHANGING TIMES: Page 2

Making sense of rankings

By ANNE KERSHAW

It's not surprising that some universities do extremely well in the Globe and Mail's University Report Card while not placing at the top of the annual Maclean's rankings, says Chris Conway, director of institutional research and planning.

The analysis is focused on very different aspects of the higher education experience, he says.

Maclean's presents one view of quality that is based on research production, the level of resources available to an institution and reputation. On the other hand, the Globe survey is predicated on student satisfaction and student experience.

"These are entirely different views of quality, two different sides of the quality coin," Mr. Conway says.

Queen's has always strived to offer a rich undergraduate learn-

ing experience while also maintaining a strong research presence. Consequently, the university does well in both surveys.

"Other institutions that have focused primarily on research or primarily on the student experience tend to do better in one approach but perform less well in the other," Mr. Conway says.

In this year's Maclean's university rankings issue published last week, Queen's maintained a fifth-place standing. Since the inception of these rankings in 1991, Queen's has been in the top five in the medical-doctoral category, which represents Canada's top-tier universities.

In the Globe survey introduced in 2002, Queen's has consistently received top marks. Reflecting the opinion of more than 26,000 undergraduates, it measures student satisfaction with their university experience

across a broad range of criteria.

In the 2005 survey published Nov. 2, Queen's scored A+ in 11

See MACLEAN'S: Page 2

Inside this issue

Check out the winning entries in our inaugural Snap Judgments photo contest.

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



Shared vision integral to performing arts discussions

Queen's is involved in exploratory discussions with the city and interested community members about a plan to develop the J.K. Tett Centre on King Street. This would be in partnership with the local arts community and the City of Kingston, in order to expand and enrich the performing arts at Queen's.

The university has been offered a generous gift of funding from long-time Queen's benefactors Alfred and Isabel Bader in support of a new performing arts facility.

Space restrictions on campus have led the university to assess alternatives that would provide a meaningful site for such programs as music, theatre, and film.

Queen's feels it has a critical partnership role to play because of its commitment to the arts, the humanities and to heritage, says Principal Karen Hitchcock.

"These discussions are wide-ranging and preliminary."

Karen Hitchcock

"These discussions are wide-ranging and preliminary. This is an opportunity for all groups to share their vision for the future of the site. We are working to develop a process for bringing together key stakeholders and providing a forum for continued dialogue. This includes meeting

with the departments that could contribute and benefit from any future development.

"Our goal is to build a shared vision," says Dr. Hitchcock. "We feel there is an opportunity here for something very exciting to happen. We are also committed to doing this in partnership with the community."

Several community arts and cultural groups currently rent space from the city in the Tett Centre at 370 King St. W.

For the School of Music and the Faculty of Arts and Science, the idea of a new recital hall on campus has been a long-time aspiration.

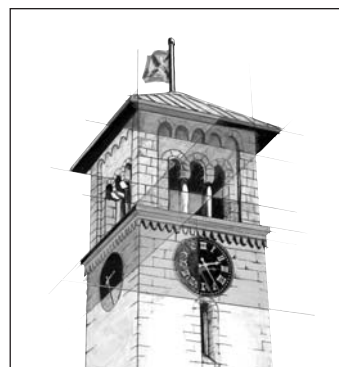
Over the last 30 years, former School of Music directors Istvan Anhalt, F.R.C. Clarke, Alfred

Fisher and Ireneus Zuk lobbied to make the project a faculty priority.

Since the music building Harrison-LeCaine Hall opened in 1974, there has been increasing concern about the lack of a proper performing facility. Queen's is one of a few Canadian universities with a recognizably excellent music program that does not have a concert recital hall as part of its music building.

A recital hall was originally proposed in 2003 on campus, however the site was not considered to be feasible.

Dr. Hitchcock says she looks forward to further dialogue about the potential opportunities for the site with the university, city and community groups.



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GAZETTE**

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Maclean's continued from page 1

categories including overall academic reputation, reputation amongst employers, knowledge of faculty members and library. As well, Queen's along with 10 other universities, achieved an A in overall education experience, the highest mark achieved in that category.

The Globe Report Card results are fairly consistent with the National Survey of Student Engagement (NSSE) in which Queen's also performs extremely well.

Conducted by Indiana University's Centre for Postsecondary Research and Centre for Survey Research, NSSE has been carried out for the past five years at more than 900 higher education institutions across the U.S. A group of Canadian schools took part in the survey for the first time in 2004.

NSSE quantifies items such as how often students see faculty outside of class, whether they receive prompt feedback from faculty, to what extent tests reflect course material and to what extent course material challenges them.

The 41 questions are then

categorized into benchmark scores expressed in 100-point scales.

In two of the survey's five benchmark areas, Queen's was rated at levels that were highly competitive internationally. On "level of academic challenge", Queen's ranked in the 70th percentile of U.S. research-intensive universities and for "supportive campus environment" in the 90th percentile.

Scores in other benchmark areas, "active and collaborative learning" and "student-faculty interaction," were somewhat lower at Queen's and at other Canadian universities. This was not unexpected as these categories are more directly linked to funding levels, which are significantly higher in the participating U.S. universities.

In the latest Maclean's report, Queen's maintained or improved on its results in 19 of 24 categories.

It was especially good news to see the results continue to reflect the exceptional quality of Queen's faculty and students, says Principal Karen Hitchcock. Queen's ranked first for the per-

centage of students with 75 per cent or higher and was also first for the number of awards per full-time faculty.

The university saw improvements in the areas of student retention, number of out-of-province students, number of first-year international students, number of international graduates, percentage of faculty with PhDs, and amount devoted to student services as a percentage of budget.

"These are entirely different views of quality, two different sides of the quality coin."

Chris Conway

Queen's dropped rankings for average entering grade, classes taught by tenured faculty, scholarships and bursaries as a percentage of budget, library acquisitions and reputation.

That Queen's remains in fifth place in the Maclean's rankings is cause for neither alarm nor

complacency, says Vice-Principal (Academic) Patrick Deane.

"One effect of the overall rankings is that quite small differences between institutions at the level of the data are qualitatively amplified.

"There is a good deal of compression at the high end of the rankings, which is to say that not much separates the scores of those ranked in the top five. For that reason it is less important to pay attention to the rankings themselves than to the underlying data; in the latter we will find illuminating information that can be used to improve what we do and to strengthen the institution."

Queen's has decided to participate in NSSE again in 2006, along with all other Ontario universities, about a dozen other Canadian institutions, and more than 600 US universities.

The survey, which launches in February, is conducted electronically.

www.theglobeandmail.com/reportcard
www.macleans.ca/universities
www.indiana.edu/~nsse

Changing times continued from page 1

develop an overall fiscal strategy that links to the university's strategic plan, says Mr. Simpson. "From that we need to develop a new budget model, implement a new financial system, review financial policies and provide guidance for the financing of the large level of capital reinvestment that the university requires."

The new role combines the departments of Financial Operations & Systems, Financial Analysis and Budget and Purchasing and Investment Services under the leadership of an associate vice-principal.

A graduate of the University of Toronto, Mr. Hogg spent the last 19 years progressing through a series of roles within Unisys

Canada Inc., a worldwide information technology services and solutions company.

His non-financial roles included an appointment in product marketing, managing the Unisys Canada supplies business and managing the Unisys solutions delivery group. In finance, Mr. Hogg was responsible for systems conversions, was

the chief accountant and was the point finance person for numerous business units. He was also responsible for financial planning and reporting for the Canadian entity. Before his appointment at Unisys Canada, he worked as a staff accountant/consultant for Ernst and Young, (formerly Clarkson Gordon).

HPCVL continued from page 1

present to the Canadian public a compelling case for the economic benefits and research opportunities that will be generated from a commitment in this area."

"At a time when we are seeing increasing demands for the products of high performance computing, the collaborative approach of C3.ca is not only desirable, it is essential," says Andrew Pollard, (Mechanical and Materials Engineering) a founding member and past president of C3.ca, and a founding member and principal investigator of High Performance Computing Virtual Laboratory (HPCVL) at Queen's. "Every university in Canada that isn't already critically dependent on HPC will be in the future as we move into this exciting new age of discovery and learning."

A proposed new national entity,

IMPACT Canada, would be responsible for coordinating facilities, advising Canadian funding agencies, developing awareness and training programs and promoting international collaboration.

HPC is broadly defined as the use of "supercomputers" for research in such areas as drug development, astrophysics, aerospace, financial modeling, disease containment and nanotechnology.

C3.ca was founded to serve the needs of HPC user community from across Canada, embraces universities, colleges, industry and government and is supported in part through membership fees and significant contributions by the National Research Council.

www.c3.ca/LRP
www.hpcvl.org



What's cooking for the holidays?

The QUEEN'S GAZETTE invites all faculty and staff to send us your favorite holiday recipes to be published in the Holiday Insert November 28th.

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Town hall explores how to broaden learning

By KAY LANGMUIR

Keen to discuss the future of Queen's, the university community raised issues of diversity, global involvement, Western biases, extra-curricular learning, and broadly based academics at the principal's most recent Engaging the World town hall meeting.

Moderators Vice-Principal (Academic) Patrick Deane and Faculty of Law Dean Bill Flanagan were kept busy by a steady stream of staff, students and faculty from an audience of about 60 stepping up to comment on how Queen's curriculum and pedagogy could best support the development of well-rounded world citizens.

"There's absolutely no shortage of lively ideas," Prof. Flanagan observed at the end of the 90-minute meeting in Kingston Hall Nov. 8.

Principal Karen Hitchcock,

whose discussion paper on a future direction for Queen's was released earlier this fall, said afterwards she was delighted with the wonderful response.

"It was great, a thoughtful contribution to the process, and it was great to see students as well as staff being part of the process," she said.

Many people responded to her contention that curriculum needs to be a major part of the discussion by saying that the learning experience needs to be broadened.

A student suggested more interdisciplinary projects. One department head suggested that degrees were overly specialized and that students might benefit from a loosening of the degree requirements to encourage them to choose a variety of courses.

Students must not only have technical skills, but they must be able to read, write and think, and

be able to appreciate diversity, he said.

Another faculty member agreed, but went further, saying that students must be given "the experience of thinking in ways that other people think."

This means questioning the biases in a curriculum that strongly reflects its white Western culture, she said.

An English professor noted that Queen's needs more faculty "who can teach diversely." It's surprising, for example, that Queen's has no department of Arabic or anthropology, she said.

Several speakers also addressed the importance of the out-of-class experience in developing globally minded citizens and leaders, but some warned the university must be careful to encourage extra-curricular activity without attempting to manage it.

"I think we need to present more resources and then back off

and let the students do it," said a faculty member.

The reverse would also be helpful, another faculty member said. In addition to encouraging student involvement in the larger world, the university should encourage mature Kingston-area residents to take classes at Queen's by being flexible enough to allow them to work toward degrees at their own pace. This would enrich the classroom atmosphere, she said.

Others spoke of global engagement – of partnering or somehow assisting struggling universities in the developing world. One faculty member suggested the university work with immigrant groups in Canada to offer scholarships to students from the home countries.

Queen's needs to determine where its focus should be "because we're too small to be everything," one professor noted. Will the focus be research, or undergradu-

ates, or graduates? he asked.

A life-sciences professor advised that research and education must go hand in hand, and cited the University of Waterloo's co-op program as an example of how students can enrich their learning through direct experience in the outside world.

The Nov. 8 meeting was the third of four in a series of meetings to allow the community to respond to the principal's discussion paper. The next meeting takes place on Wednesday, Nov. 30 from 11 am to 12:30 pm in room 202 Policy Studies.

About 75 people attended the second town-hall meeting, which took place Oct. 26 at the School of Business in Goodes Hall. Business school Dean David Saunders took part with Principal Hitchcock and Vice-Principal (Academic) Patrick Deane.

www.queensu.ca/principal/lookingahead

"Shush" no longer part of Bracken Library vocabulary

RENOVATIONS, NEW FEATURES AT BRACKEN ENCOURAGE GROUP LEARNING

By KAY LANGMUIR

Students no longer complain about noise on the newly renovated main floor of Bracken Library in Botterell Hall.

It's now known as the "noisy floor" – specially designed to meet the increasing need in health sciences for group work and greater computer access.

Before the renovation, "We would see them sitting on the floor in groups," says Suzanne Maranda, head of Bracken Library. Students also used to complain to staff about the noise from groups talking among themselves.

Now, with banks of computer

terminals at stand-up tables, versatile cloverleaf work stations, lounge-style seating, and separate work rooms behind glass partitions, the productive chatter of student groups is a planned part of the ambiance. The designated quiet study area is one floor below.

Group work is an increasingly important part of health-sciences education, says Ms. Maranda.

"You can't learn on your own anymore. You learn from your colleagues. So that's why we designed this very flexible open space," she says. "We really try to emphasize the need for group work."

"The students are very happy about it. They love the seating. They love the study rooms."

"Now you come here and bring your food and drink, whatever you want, as long as you're not sitting at one of our machines with it."

The innovative study space also has its own acronym, Centre of Health Education Electronic Resources (CHEER). Ms. Maranda says that to her knowledge, there isn't another facility like it.

Currently, the library is working on building its collection of teaching software for the centre in conjunction with faculty.

"There's a big need, especially in medicine, to reduce the number of lectures," she says.

One way to do this is to use electronic software to introduce material to students prior to lectures and then use scheduled time with faculty to confer and review the subject matter, impart context, and discuss how it relates to patients, Ms. Maranda explained.

Part of the duties of a new staff member joining the Bracken in December will be to work with faculty to develop the library's software collection by determining what software can best sup-

port their teaching material and strategies.

"You can't just put it on the computer and expect students to use it," says Ms. Maranda. "Faculty have to integrate it into their course material and refer students to it."

For example, one piece of software already in the collection is a 3D-anatomy program that allows students to view any part of the body at any angle or depth, from bones to muscle and other soft tissue structures.

Professors, librarians and other instructors or groups can also use the centre's e-laboratory, where an electronic podium and laptop-equipped seats allow an instructor to overwrite notations on a screen image shared with the class, then capture the work to use later, for example, as a starting point for the next lecture. Wheeled furniture and three ceiling-mounted viewing screens add

to the room's flexibility.

But students aren't the only ones benefiting. The renovation also includes a video-conferencing room that helps the library carry out its duties as the library for several hospitals in southeastern Ontario. Bracken staff members help teach the staff at these hospitals how to search for and purchase required resources such as books, journals and databases and how to use them. The video conferencing room will help staff reduce the amount of travel required to service these hospitals, particularly during times of bad weather, says Ms. Maranda.

The video-conference room is also available to faculty who need to stay in touch with the hundreds of medical students who are on clinical placements outside of Kingston, she added.

For an update on changes at Stauffer Library, see Books and Bytes, page 7.



One of Kind Craft Show	Nov 26–Dec 3	\$55
Eaton Centre/Toronto Shopping	Nov 26–Dec 3	\$45
"MOVIN' OUT" new Bill Joel musical	Nov 30	\$150
Geritol Follies Christmas Show	Dec 1	\$109
Ottawa Shopping: IKEA/Rideau Centre	Dec 2	\$40
Roger Whittaker in Concert	Dec 4	\$129
Disney on Ice: MONSTERS INC.	Dec 28	\$79/\$69
International Boat Show	Jan 21	\$59
Senators vs Maple Leafs–Level 300	Jan 21	\$145
Quebec Winter Carnival & Ice Hotel	Jan 27–29	\$349
Hilary Duff in concert, Ottawa	Feb 2	\$129
Musical "The Boyfriend"	Feb 5&16	\$150
The Lord of the Rings	Feb 19	\$189
David Copperfield	Mar 8&12	\$159
Myrtle Beach MARCH BREAK	Mar 10–19	\$749
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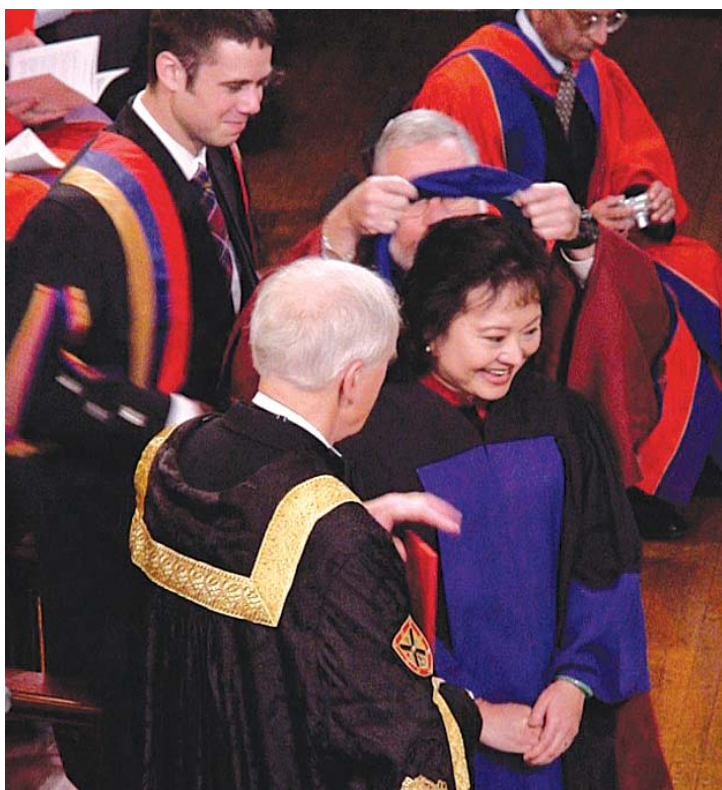
HONORARY GRADUANDS



CELIA RUSSELL



CELIA RUSSELL



CELIA RUSSELL



STEPHEN WILD



STEPHEN WILD

Clockwise, from top left: Honorary degree recipient Kim Phuc Phan Thi (left) talks with Chancellor Charles Baillie in the academic procession to Grant Hall Oct. 27. David Schindler chats with Chancellor Baillie as they attend the afternoon session. Francesco Bellini received an honorary degree at the Oct. 28 afternoon convocation. Lorena McKennitt stands with School of Music Director Gordon Smith before receiving her degree at the Oct. 28 morning convocation. Kim Phuc is hooded by Arts and Science Dean Bob Silverman while Rector Grant Bishop (left) and Chancellor Baillie look on. For biographies of the honorary degree recipients, see the Oct. 11 Gazette, online at qnc.queensu.ca/gaz_online.php

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MESSIAH

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Mezzo-Soprano

JANICE COLES
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Queen's to share in Grand vision

The "Let's Make Her Grand Again" campaign is up and running, and supporters are keen to have members of the Queen's community get on board.

The Kingston landmark, the Grand Theatre on Princess Street, is in need of \$9 million in renovations. Over its 103 years of

operation, the building has hosted countless Queen's plays, musicals, and concerts featuring student, faculty, staff, and alumni performers.

Queen's Musical Theatre (QMT) has been a regular user of the Grand for many years, staging productions of musicals such

as *Crazy for You*, *A Chorus Line*, and *Bye Bye Birdie* in the main auditorium, and *Lucky Stiff* and *A New Brain* in the Baby Grand.

Scott Dermody, a producer with QMT, was excited to hear about the acoustic and technical improvements planned for the theatre. "It's been in need of ren-

ovation for quite some time," he says. "I'm pleased to hear they're planning new lighting and sound equipment for the Baby Grand in particular."

The student group had to rent additional equipment for some productions and this has driven up the cost, he says.

There's also strong Queen's influence on the fundraising campaign's organization. In addition to honorary chair Michael Davies, the former publisher of the *Kingston Whig-Standard* who's a Queen's graduate and former member of the Board of Trustees, the co-chairs of the major gift committee are former School of Business Dean John Gordon and former V-P (Advancement) Florence Campbell, former Financial Services Director Tom Thayer, and Principal Emeritus Bill Leggett.

"We still have a ways to go to reach our committee's goal of \$1.3 million" reports Prof. Gordon. "We're planning a canvas of Queen's staff that should help put us over the top on our part of the campaign."

If all goes as planned, the new, improved Grand should reopen its doors in time for Christmas 2006.

IN BRIEF

Dialogue on higher education

A national conference later this month in Ottawa will aim to put higher education more firmly on the public agenda.

The Canadian Federation of the Social Sciences and Humanities (CFSSH) presents the National Dialogue on Higher Education Nov. 27-29, which will bring together key federal and provincial leaders, policy makers and academics for the first time in a generation.

The conference aims to inform and facilitate policy development at all levels through research and shared experience and advocates a stronger postsecondary education community in Canada. The CFSSH, of which Queen's is a member, represents 70 scholarly associations and 73 universities and colleges comprising more than 30,000 scholars, students and practitioners across Canada.

Registration is open to anyone with a personal, professional or research interest in postsecondary education. Registered delegates are encouraged to engage conference speakers online (www.visionedu.ca) before meeting in person.



QUEEN'S UNIVERSITY ARCHIVES

The Grand Theatre is on the right in this view down Princess Street in the 1930s.

Alumni share overseas teaching experiences

By MEGAN GRITTANI-LIVINGSTON When Rob Sims arrived in Cali, Colombia, to take up his first overseas teaching post, his command of Spanish was minimal.

"I could count to 10, order a beer, and say, 'don't shoot!'"

But Mr. Sims loved the country, the students and the job, and he soon found the language barrier didn't matter.

"You learn it. Latin America has a very forgiving culture. It's expected you won't know the language when you arrive."

Mr. Sims, who is principal of the Collegio Bolivar in Cali, visited campus earlier this year with five fellow Faculty of Education graduates, all principals at international schools. All went overseas to teach in their first year after graduating and found themselves unable to give up the way of life.

While at Queen's, they participated in a discussion about their experiences in overseas teaching and school administration. The conversation, which was recorded on DVD for use in the Educators Abroad and Principal's courses, was facilitated by Alan Travers, faculty placement coordinator and Lyn Shulha, an associate professor who specializes in the Educators Abroad program focus.

The DVD is part of the larger context of the faculty's international relationships with overseas schools, says Mr. Travers.

"We assist a significant number of teachers (Queen's grads and other Canadians) each year to teach internationally through the annual Teachers' Overseas Recruiting Fair and International Teacher Placement Service. Activities such as the Educators Abroad course and our overseas student teaching program emerged from the recruiting fair and the relationships which have come out of it."

For Mr. Travers, the meeting with these alumni exemplified the maturing of the faculty's international activities in this arena, which started in the late '80s.

"Now we have Queen's BE graduates in leadership positions around the world – and this par-

ticular group started out overseas as first-year teachers."

Jane McGee, who is principal of the American School of Warsaw in Poland and Adrian Ash, who recently begun work as principal of the Marymount School in Paris, credit Mr. Travers and Dr. Shulha with planting the seeds for their work overseas.

"I remember Alan coming into Lyn's class in first year (Concurrent Education) to talk about teaching overseas," says Ms. McGee. "I had my eye on it from the beginning."

Mr. Ash was not alone in his early desire to work outside Canada.

Since 1986, when the first two international schools came to Queen's to recruit young teachers, about 1,500 Education graduates have travelled to 90 countries for their first teaching positions and the chance to explore different cultures.

These six alumni exemplify a trend the faculty noticed in the early 1990s.

"Dr. Shulha started to notice some people were staying overseas, and we realized more and more that people were making a

career of overseas teaching," Mr. Travers says.

The new teachers would return to Canada for short stints only to be recruited for new overseas jobs. In response, the faculty developed the Educators Abroad program to inform students about their options and prepare them for the rigours of long-term international teaching.

"It's about learning what an international teacher is all about," says Dr. Shulha. "Our job is to make sure that those who decide to go are going for the right reasons."

Those who decide not to pursue overseas opportunities also learn something, as the cultural sensitivity fostered in the classes is increasingly useful in teaching at home in Canada, she says.

Rob and Maggie (Adam) Lopez say their Queen's educations left them ready and eager to teach abroad. Mr. Lopez, who has also worked in Indonesia and Taiwan, says the wrinkles he encountered when he began teaching in Columbia were actually due to over-preparation.

"I was much better prepared than they expected when I first

arrived there, and all the hand-holding was a little frustrating," he says.

Ms. Lopez, who started work this fall as principal at the International School of Geneva, Switzerland, also felt confident of her teaching abilities.

"I was very well-prepared to teach. I felt very confident, and that let me deal with all the other things that were going on."

All six alumni rave about their experiences with the children and families and cultures they've encountered. Mr. Ash, who worked in Egypt and then Malaysia before moving to Paris, says thinking about the brief "freeze-frames of the international lifestyle" makes him realize how lucky he is to be living this life.

He remembers taking a group of his Egyptian students to a café in Greece, where they spontaneously danced in a big circle with the old women they met there.

"I just sat back and thought, 'This is beautiful; this is amazing.'"

educ.queensu.ca/placement

Playwright misses prize

Writer and mathematician John Mighton has won the \$100,000 Siminovich Prize, edging out Queen's Drama professor Daniel David Moses and five other finalists. Prof. Moses is a Queen's National Scholar and an assistant professor who has been with the university for two years. His plays include *Coyote City*, nominated for the 1991 Governor General's Literary Award for Drama, and *The Dreaming Beauty*, which won the 1990 Theatre Canada National Playwriting Contest.

Leonardo's laptop

Faculty members from several departments will discuss their innovative use of IT in their teaching Tuesday, Nov. 22 at What's on Leonardo's Laptop? Connecting Across the Campus, part of the Information Technology Integration Symposia Series. Members include Daniel Lefebvre (Biology), Denise Stockley (Centre for Teaching and Learning), Mary McCollam (Computing Science) and Lindsay Davidson (Medicine). Moderator is Bill Higginson with Skip Hills as respondent. A237 Duncan McArthur Hall, 2:30 - 4:30 pm. Confirm attendance by Nov. 16 to Tricia Walker, walkert@educ.queensu.ca

No need to shout

Instructors can put a lot of stress on their voices. To learn more about coping with a vocal injury or preventative measures, register for Protect Your Voice: Tips to Prevent Vocal Injury, Wednesday, Dec. 7, 1 to 3 pm, Murray Building, Room 283, Hotel Dieu Hospital; presented by the HDH/Queen's Voice Clinic Team. For further information and to register visit www.queensu.ca/ctl/programs/programworkshops/voice/index.htm.



MEGAN GRITTANI-LIVINGSTON

Faculty of education graduates (from left) Maggie Lopez, Rob Sims, Julie Hunt, Jane McGee, Jeff Farrington and Adrian Ash, now principals at international schools, returned to campus to share their extensive experience in overseas teaching.

VIEWPOINT

CHRISTINE OVERALL
Department of Philosophy



A chance to make a difference

When I first became an associate dean in the Faculty of Arts and Science, people sometimes asked me why I agreed to do it.

It was a question I had occasion to ask myself over the eight years that I held the position. After all, administration is notoriously difficult, especially for academics who aren't trained for it.

Moreover, as an administrator your time is consumed by the job, and requires working very long days, evenings and weekends. There are a hundred tasks every week: meetings, appointments, letters, reports, minutes, plans, and budgets. You can expect your phone and email messages to triple in number, and don't think you can get away with not responding. And some days are hard – days when you have to say no, for budgetary reasons, to perfectly reasonable proposals, days when you feel you have lots of critics and few supporters.

So why go into administration? Especially if, like me, you love being a scholar and a teacher?

I didn't do it for the sake of a "vision," a word about which I'm skeptical. Probably it's inappropriate for a person in the supporting role of associate dean even to have a "vision." But when Arts and Science Dean Bob Silverman asked me to become an associate dean, he offered one inducement: "the chance to make a difference." And that's what convinced me to take the job.

So, did I make a difference?

Perhaps not at an institutional level, although I did my best, with a philosopher's tenacity, to present convincing arguments, pro or con, in response to the various new policies we were asked to consider.

But I sometimes felt I made a difference to individuals.

One thing university faculty and staff members often lack, ironically, is information. If you don't serve on a lot of committees, regularly read the Gazette, go to sessions on the Collective Agreement, and attend Senate and Faculty Board meetings – and no staff or faculty member can do all of these – then there's probably a fair amount about the university you don't know.

So, I was able to make a bit of a difference to some people by giving them the information they needed.

To do so, of course, I had to know a fair amount about the institution. That was also one of the benefits of being in administration – coming to understand how this place really works. I learned about Queen's administrative structures and its academic and institutional policies. I also learned a lot about people and how the kind of person someone is makes a big difference to how, and how well, she or he does the job.

In other cases, I think I made a small difference just because I was able to connect one person to others who could help him or her. And sometimes I just listened. Everyone wants his or her academic concerns and ambitions to be recognized. As a result, my recommendations to the dean could take into account what faculty and staff had told me about their challenges and goals.

One special benefit of being an administrator was the opportunity to work in and with a team. As an associate dean, I had a built-in support group. If I needed facts, advice, or just the relief of exchanging worries or laughs, there were several other associate deans, as well as the dean, in the offices nearby.

I also appreciated working with department heads, who are among the unsung heroes and heroines of the university. They must lead their units in an environment of burgeoning regulations and declining resources, and they are, in my experience, unfailingly dedicated, hardworking and insightful.

As an associate dean, I was also reminded that this university depends upon the expertise, experience, and generosity of our staff. They carry the institutional memory while academic administrators come and go, and they correct the mistakes that an inexperienced associate dean may make.

The final benefit of being in administration is that one gains authority. No doubt, this experience is good for the ego. But what was fascinating to me was how often just my being the associate dean seemed to matter to people in my portfolio, whether I was attending a department meeting, turning up for a social occasion, going to a lecture or arts event, or being present for a farewell reception or a student award.

To paraphrase Shakespeare, "Some are born deans, some achieve deanliness, and some have deanliness thrust upon them." I wasn't born to be associate dean, and I'm not sure I achieved it. I guess I fall into the last category, but I remain profoundly grateful for my eight years' experience in administration.

Christine Overall is a professor and Queen's Research Chair in the Department of Philosophy.

Viewpoint Policy

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

Letter

Reader recognizes classmate

The young woman holding the guitar in the Flashback photo (Oct. 24, page 6) is Jen Abel, valedictorian of the Arts and Science class of 1999, and my former co-editor at *Surface* magazine.

Doris Ostendorf
IT Support Centre



CELIA RUSSELL

Queen's students protest tuition fee increases from the back of a pickup truck, outside the Policy Studies building, before a meeting of the Senate, in February 1998.

OPINION

KRISH MALAVIARACHCHI
Dalhousie University



Meds student finds Nitawgi Farm Program a memorable, unique experience

Nitawgi Farm Program is a male adolescent mental health treatment centre run by pediatrician Don Richardson in Harrowsmith, Ontario. As a resident at Dalhousie, I arranged for a three-week elective rotation at Queen's with Dr. Richardson, who specializes in adolescent psychiatry, as I have a strong interest in adolescent medicine. I learnt much through this recent rotation and would like to share my experiences.

Dr. Richardson recounts a statement by one of his patients, "Hey doc, you know instead of putting us in hospitals, they should give us a farm where we can work!" Instead of ignoring this remark, he bought a farm and established the Nitawgi Farm Program in 1978 to help rehabilitate youth with various psychiatric disorders. Those who meet the criteria to attend the program are male youth aged 13 to 21 years with a history of significant behavioral and conduct problems and educational difficulties.

Clients are provided multidimensional therapy at the farm, including individual psychotherapy, cognitive behavior therapy, family therapy, and pharmacotherapy. They also receive psycho-educational testing and academic tutoring for free. The program operates on a point system. Clients lose points when they do not comply with the individualized treatment program. They are paid a small stipend for chores, depending on the number of points earned. Dr. Richardson and his secretary provide clients with transportation to and from the farm. He points out that this is an important opportunity to assess the home life situation of a client in terms of relationships, safety, availability of food, and also provide family therapy when appropriate.

The counselors at the farm are in

many case clients who have received treatment at the farm. They are 19 years of age or older, are working towards or have achieved a Grade 12 education and have completed a six-month counseling course offered by Dr. Richardson in partnership with Queen's.

The dedication of the counselors to the program, and their level of maturity and wisdom when interacting with and counseling clients impressed me. The presence of counselors who have themselves experienced similar psychosocial problems in early life can lead to a therapeutic counselor-client interpersonal relationship. They relate to the clients with sincere empathy, provide supportive interpersonal therapy and function as positive role models.

Dr. Richardson conducted a three-year follow-up study with farm clients between 1995 and 1999. Of 37 clients enrolled in the study, 30 were available for follow-up. Data indicated that 77 per cent had successful treatment outcomes as measured by job or educational program attendance, and absence of conduct problems. Scores on a social rating scale measuring five parameters including residence, court involvement, school and vocational training, freedom from drug and alcohol abuse and absence of psychiatric disorders indicated that the mean score of the 30 clients significantly improved over the three-year period. And while 81 per cent of patients enrolled in the study met criteria for conduct disorder at the start of the study, only 23 per cent did so at follow-up. Thus, the Nitawgi Farm Program has been successful in developing social, educational, and vocational skills and rehabilitating youth with major conduct and behavioral problems.

I spent several days interview-

ing and interacting with the four adolescents spending time at the farm. I learnt about clients' past and current life challenges such as absence of home-life stability, difficulties at school including aggression and school suspensions, and drug and alcohol abuse. Although the adolescents varied in their psychiatric diagnoses and life challenges, they all shared their enthusiasm for the Nitawgi Farm. While many of them are resistant to following rules at home and school, they are willing to adhere to rules at the farm such as compliance with medication, school attendance, and decreasing nicotine and alcohol use in order to meet criteria for continued attendance at the farm. I learnt much about the resilience of youth who have faced significant obstacles in their lives and I was given the opportunity to provide counseling guided by advice from Dr. Richardson.

Dr. Richardson is a physician who provides comprehensive health care for his clients. He has an admirable work ethic and has a compassionate approach to patient care. I was inspired by his dedication to his clients' mental and physical well-being.

My experiences at the Nitawgi Farm have increased my faith in the medical profession as truly an opportunity to make a difference in patients' lives. I encourage medical students with interests in pediatrics, psychiatry, or family medicine to arrange an elective rotation with Dr. Richardson and spend time at the Nitawgi Farm. This experience has strengthened my desire to pursue training in adolescent medicine and to practice the provision of comprehensive and empathic health care for my patients.

Krish Malaviarachchi is a fourth-year medical student at Dalhousie Medical School in Halifax, NS.

Letters Policy

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

Debunking the myth of patent versus publish

Despite growing sophistication in Canada's academic community with respect to intellectual property matters, one common misconception pops up again and again. The misconception is that a choice must be made between publishing one's results and discoveries, and patenting them. In fact, both are possible – and probably even preferred. The desire for patent protection may affect the timing of academic publication, but with care this can be avoided.

A patent is the grant by the government of an exclusive monopoly to an invention that the government has examined and found to meet criteria of novelty, non-obviousness and utility. The purpose of this grant is to benefit society in two ways.

First, innovation is rewarded, to the benefit not only of the innovator but also of the public. Second, the patent document must present a complete description of the invention, in such detail that an ordinary person working in that discipline should be able to reproduce the invention without need for any other material from the inventor. That is, by granting the monopoly, the government is making sure that there is no trade secret being hidden from the public. Thus, the patent document is itself a publication.

It is important to know that a patent application is published, even before grant, at 18 months from its filing date, in order to put the public on notice that a monopoly is being sought. The public can then inspect the publication for use in making subsequent decisions.

When academic publication,



CAROL MIERNICKI STEEG

'TEQ Talk

or other dissemination of information, is desired in conjunction with patent protection, timing is of the essence. This is because the definition of "novelty" used by the government in the examination of a patent application comes into play. In Canada and the United States, an invention is still "novel" if an inventor has not made the invention publicly

For patent agents, the desire both to publish and patent is something their creative and innovative clients present every day.

available more than a year before filing a patent application. That is, after the inventor's first public sharing of the invention, which may in some cases be a published paper, he or she still has a year to file a patent application in Canada or the U.S. In some situations, where a paper is greeted with more acclaim than

expected, this definition of novelty allows the inventor to "close the barn door after the horse has left," and to consider the appropriateness of patent protection after publication.

However, in essentially every other country in the world, a patent application must be filed before the invention is made available to the public. Once the application is filed, the inventor is free to publish or otherwise share his or her advance, but novelty and patent protection are lost if this occurs in the reverse order.

For patent agents, the desire both to publish and patent is something their creative and innovative clients present every day. It thus falls to the agent to figure out a way to make this possible, and not slow down the innovator's process. It is routine, in an academic setting, for a patent agent to draft a patent application from a manuscript that has already been submitted for publication. Importantly, the agent must monitor the actual date of publication of the paper, whether in print or on the web, and ensure that the patent application is filed not a day late.

In the end, both patenting and publishing innovative work are about getting the advance into the public domain, where it can stimulate and serve interested parties. One need not give up one for the other, and this can be to everyone's ultimate benefit.

Carol Miernicki Steeg is vice-president, intellectual property at PARTEQ Innovations and a registered patent agent in Canada and the U.S.

A new way to learn

SERVICE PARTNERS

UNDER ONE ROOF AT

LEARNING COMMONS

Library users have probably noticed some significant changes to Stauffer Library. As of September 2005, the main floor has transformed into the Queen's Learning Commons (QLC). The QLC is a collaboration of several university units: The Library, Health, Counselling and Disability Services, The Writing Centre and Information Technology Services.

The QLC is a one-stop-shop for students and faculty. It brings together services that support students in their research, learning, writing and technology needs. By working together, the Queen's Learning Commons partners offer students a seamless approach to academic support services in an accessible, collaborative environment.

Phase I of the QLC welcomed the arrival of Learning Strategies Development and The Writing Centre. In addition, Nathalie Soini was hired as the Learning Commons Librarian to oversee the daily activities of the QLC.

Those with questions can look for the QLC Student Assistants who will assist in finding resources, signing up for workshops and referrals to the appropriate QLC partner.

The QLC also provides space for collaborative group work and individual study and is a forum for academic events such as



NATHALIE SOINI
MICHELE CHITTENDEN

Books and Bytes

interdisciplinary lectures, readings, and workshops.

How do the partners work together? If you are a first year student writing your first university paper, you may feel a bit overwhelmed with formulating your research question, taking notes, organizing your time, researching your topic, writing your paper, and presenting your knowledge using learning technologies. The Queen's Learning Commons can help with all of the stages of the learning process.

Learning Strategies Development offers a variety of workshops such as Making the Leap from High School to University, Learning from Lectures: Notetaking and Notemaking, Learning from Your Textbook: Reading and Remembering, Stop Procrastinating NOW! and Catch up! Keep up! Time Management for Students. Students may choose to have individual consultations with a learning strategies specialist to help develop essential academic skills.

Students may also encounter peer learning assistants, who volunteer with the Learning Strategies Development program.

The Library gives workshops on Navigating the Library Homepage and Searching for Journal Articles as well as individual sessions for classes both at the undergraduate and graduate level. Library staff offer one-on-one research help at the information desk or by appointment. Students may choose to speak to the Librarian who is a liaison for their department by visiting library.queensu.ca/services/liaisons.htm.

The Writing Centre can assist with a one-on-one tutorial. Students can meet with a trained tutor who will respond to whatever the writer has brought along: an assignment sheet, an outline, questions about research, a first draft, or a bad case of writer's block. Together, they can work through the entire draft or selected parts of it. The centre also offers a wide range of workshops for faculty and students as well as for credit courses.

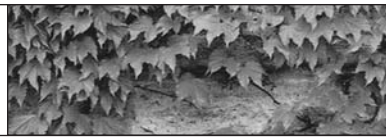
The IT Support Centre, located in the QLC, supports students in the use of learning technologies (hardware and electronic applications) in their academic studies.

The strength of the QLC is the combined expertise of the partners to support student learning.

Stay tuned for Phase 2!

Nathalie Soini is Learning Commons librarian; Michele Chittenden is coordinator for Special Readers' Services.

UNIVERSITY ROUNDUP



Turf wars on university outreach

Some members of the University of Saskatchewan's Extension Division charge that the university's rush toward a new outreach and engagement initiative risks losing the valuable functions historically performed by that division. But those pushing for the broader Outreach and Engagement view say much of the university's current interaction already occurs outside the Extension Division – and they want to find ways to support a more aggressive stance for all parts of the U of S to take their teaching and research activities out to the community. At a recent town hall on outreach and engagement, Extension Credit Studies Director Bob Cram said the U of S push for a cost-recovery continuing education function, focused on credit programs, is contrary to what goes on at almost all Canadian universities, and won't work. He said Extension staff want to be part of the process and help to design a model that will work for the U of S.

On Campus News, Oct. 21

Family issues affect female faculty

Female faculty are more likely to resign than men – the biggest reason being family issues, Vice-Provost (Policy, Planning and Faculty) Alan Weedon has told University of Western Ontario (UWO) Senate members. The proportion of female faculty has increased more than 40 per cent at UWO in the last three years. Schulich School of Medicine & Dentistry Dean Carol Herbert raises a related concern – that large numbers of women leave for family reasons between graduate studies and their first faculty position. "There is much data nationally and internationally about the drop-off after PhD and PDF by women," she says. "I know in Science/Medicine we are very concerned about this." The lack of flexibility in early career discourages child-bearing for those who choose "dual careers" appears to dissuade entry into academic careers, as well as a perceived "chilly climate" in some medical specialties. The university needs to reflect on why this is and what might be done about it, says Dr. Weedon, referring to a university symposium that discussed barriers to women. A report and recommendations is on the web at www.uwo.ca/wcwi/conference/index.htm.

Western news, Oct. 27

How's this for a raise?

Academics at Dundee University in Scotland are to receive salary rises of up to 24 per cent in a groundbreaking pay deal aimed to help attract the best qualified researchers and lecturers. The university and the Dundee Association of University Teachers (AUT) today issued a joint statement, revealing they are close to clinching an agreement on a new pay structure for academic staff, aimed at improving retention and recruitment at the university. If approved, lecturers would receive starting salaries from August next year of £28,009 – an increase of 15 per cent. Postdoctoral researchers would receive a starting salary of £24,886, an increase of 24 per cent on current rates. The proposed plan is part of a national "framework agreement," aimed at ensuring equal pay for work of equal value.

The Scotsman, Oct. 27

Brain-drain myth exposed

British higher education enjoys a substantial "brain gain" in a global academic market that is increasingly dominated by young researchers, a report has concluded. The Higher Education Policy Institute report explodes a myth originating from reports in the 1960s that the UK suffers from an academic brain drain. In fact, the UK is a net importer of academics and is particularly good at attracting the most talented and highly cited people. The report found that academic mobility is concentrated in disciplines associated with high levels of grant funding. In 2002-03, 37 per cent of emigrants were in the biological, mathematical and physical sciences.

The Times Higher Education Supplement, Oct. 7

Lectures on demand

Carleton University Television (CUTV) goes beyond time and geographical boundaries with its newest service, Video on Demand (VOD). VOD offers students the ability to access their course lectures online anytime, anywhere, says Carol Miles, director of learning technologies and teaching support at Carleton. Whether in Charlottetown, PEI, or Centretown, Ottawa, students can simply click on any CUTV course lecture and stream it onto their computer via RealPlayer software. "Unveiling this service heralds a new and exciting era for distance and flexible education for Carleton. It gives students the ultimate control over when, where and how they attend their courses," says Ms. Miles. The program changes the nature of correspondence courses by providing an immediacy that students can't get from the one-week delay of shipped DVDs, she explains. The program has proven so successful that it will expand from just two course offerings in 2003 to all 66 CUTV courses this academic year.

magazine.carleton.ca, Fall 2005

Compiled by Celia Russell

Fleas' hyperactive antifreeze protein may help store transplant organs longer

By NANCY DORRANCE

A new antifreeze protein discovered in tiny snow fleas by Queen's researchers may lengthen the shelf life of human organs for transplantation.

Laurie Graham and Peter Davies (Biochemistry) found that the potent protein produced by the fleas to protect themselves against freezing is capable of inhibiting ice growth by about six Celsius degrees. This would allow organs to be stored at lower temperatures, expanding the time allowed between removal and transplant.

The results of the study, funded by the Canadian Institutes for Health Research (CIHR), are published in the international journal *Science*.

"Transplant organs must now be kept at the freezing point or slightly warmer," says Dr. Graham. "If we can drop the temperature at which the organ is safely stored, there will be a longer preservation period."

"It was serendipity."

Laurie Graham

The hyperactive antifreeze protein produced by snow fleas is different from two other insect proteins discovered earlier at Queen's, the researchers say.

"Unlike the antifreeze proteins in beetles and moths, AFPs in snow fleas break down and lose their structure at higher temperatures," explains Dr. Davies, Canada Research Chair in Protein Engineering. "This means that if used to store organs for transplants, they will be cleared from a person's system very quickly, reducing the possibility of harmful antibodies forming."

An ancient species related to modern insects, snow fleas are also



STEPHEN WILD

Researchers Laurie Graham and Peter Davies (Biochemistry) remove snow flea samples from their laboratory freezer.

known as "springtails" because of the distinctive springing organ under their abdomen which allows them to leap hundreds of times their one-millimeter length. Dr. Graham first noticed them while cross-country skiing, and brought several samples into the lab.

"It was serendipity," she says

now. "They looked like dots of pepper sprinkled on the snow. Later we were able to collect large numbers for testing at the university's biological station."

Using a process called ice affinity purification, the team isolated the new protein, which is rich in an amino acid called

glycine.

"When you grow a 'popsicle' of ice in the presence of these proteins, the AFPs bind to the ice and become included, while other proteins are excluded," says Dr. Davies. "We use their affinity for ice as a tool to purify the protein."

The antifreeze mechanism of

snow fleas has been reported in other parts of the world, including Antarctica, but until now no one has isolated the protein. As well as its potential for use in organ transplants, the researchers suggest it could help to increase frost resistance in plants, and inhibit crystallization in frozen foods.

IN BRIEF

Computing pioneers honoured

Computing Professors Emeriti Donald Jardine, Michael Jenkins and Michael Levison, along with former Dean of Applied Science Carl Hamacher (Mechanical Engineering) and Terry Shepard (cross-appointed in the School of Computing from RMC) have all been honoured for lifetime achievement by the IBM Centers for Advanced Studies. They are among a group of about 90 academics recognized as being instrumental in founding and developing the study of computing at Canadian universities.

Chosen by a committee of their peers, the award recipients are considered academic pioneers who have made significant contributions to the development of computing education and research.

They received their awards recently at CASCON 2005, an annual international computer science and software engineering conference sponsored by IBM Toronto Lab in partnership with the National Research Council of Canada.

www.ibm.com/ibm/cas/cascon

Discovery opens door for treating e. coli infection

By LORINDA PETERSON

The discovery of a previously unknown protein may open the door to more effective treatment of a deadly strain of the *E. coli* bacteria.



Jia

known as *E. coli* 0157:H7 to obtain the iron it needs for survival in the body.

Iron is a catalyst for bacterial growth, so when a human body detects bacterial invasion, it naturally produces proteins that bind tightly to and restrict iron to limit bacterial growth. In response, bacteria have evolved other methods to acquire iron including detecting and using human heme within proteins such as hemoglobin that transports oxygen from our lungs.

The newly discovered protein breaks down heme, releasing the iron atom stored there for use by the deadly bacteria.

"This discovery opens the door for studying the function of heme iron in this strain of *E. coli*, and may lead to an understand-

ing of how to therapeutically isolate the protein to keep the bacteria from thriving," says Dr. Jia.

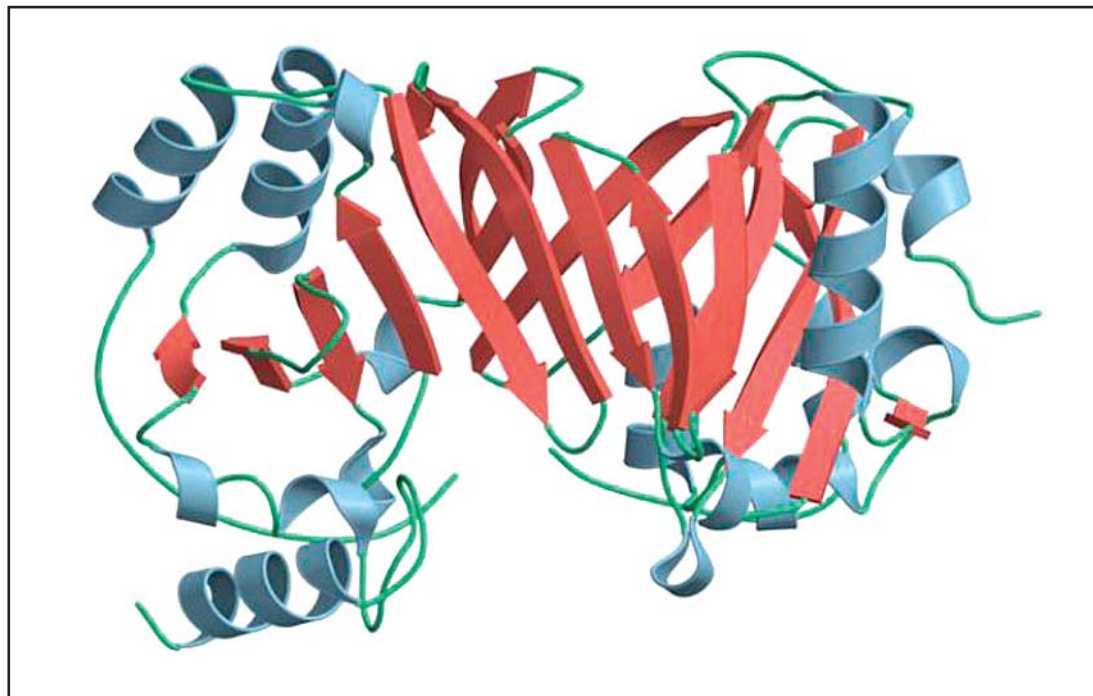
E. coli 0157:H7 is responsible for the fatal illnesses in the Walkerton tragedy, the illness known as "Hamburger Disease" and the recent evacuation of over a thousand residents from the Kasechewan First Nation reserve.

It is most commonly transmitted through undercooked meat, unpasteurized milk and infected water sources.

Researchers believe that isolating one of the proteins *E. coli* 0157:H7 needs for survival will not be enough, however, since the bacteria will migrate to surrounding proteins as iron sources.

Ongoing research is required to examine the functions of several different proteins to find an effective treatment for *E. coli* 0157:H7, similar to the cocktail used to treat other severe bacterial infections.

The study was funded by the Canadian Institutes for Health Research (CIHR).



COURTESY OF ZONGCHAO JIA

The overall structure of the previously unknown ChuS protein, discovered by Zongchao Jia and his team.

Small cities tend to breed elite athletes: study

STUDY LINKS FAMILY INCOME, GEOGRAPHY, WITH SUCCESS

By SARAH WITHROW

The small city environment is conducive to producing elite athletes, a study on the birthplace and birthdates of elite athletes has found.

The study, on which Jean Côté (Physical and Health Education) is the lead author, also determined that athletes who are older relative to their peers in junior hockey or baseball teams have a greater probability of becoming elite athletes.

Co-authors of the study, which will appear in an upcoming issue of the *Journal of Sport Sciences*, include Dany MacDonald (Physical and Health Education), Joseph Baker of York University's School of Kinesiology and Bruce Abernethy of the University of Hong Kong's Institute of Human Performance.

When 'where' is more important than 'when': Birthplace and birth date effects on the achievement of sporting expertise looks at the birthplace and birth month of all American players in the National Hockey League, National Basketball Association, Major League Baseball, and Professional Golfer's Association, and all Canadian players in the National Hockey League. Results showed that the ranks of elite athletes were over-represented in cities of less than 500,000 and underrepresented in cities of 500,000 and over.

The study points to informal

neighbourhood play in small cities to explain this birthplace effect and notes that athletes "in smaller cities are more likely to engage in games without the structure of the urban setting. There may also be greater diversity in player size and ability in small cities since all the children

"This environment may allow young athletes to better develop expertise in their respective sports."

Jean Côté

from the neighbourhood gather to play together independent of age and ability. This environment, may allow young athletes to better develop expertise in their respective sports."

Dr. Côté and his colleagues reason that the relative age effect shown by the study can be attributed to coaches identifying older children in a peer group "as being more mature or physically larger and, accordingly, giving them more practice or opportunities for learning, thereby facilitating their development."

While the birthplace effect was consistent across all sports studied, the relative age effect, apparent amongst elite hockey and baseball players, was not observed amongst professional golfers or basketball players.

www.phe.queensu.ca/faculty/cote.html



STEPHEN WILD

Sports psychologists Jean Côté and Dany MacDonald, pictured at the Jock Harty Arena, note that easy access to informal play is one of the reasons small cities like Kingston produce a disproportionate number of pro athletes.

In the U.S., 52 per cent of the population lives in cities of more than 500,000 people.

Percentage of professional athletes in 2002-2004 born in each of the subdivisions of the 1980 U.S. census.

CITY SIZE	NHL	NBA	MLB	PGA
More than 500,000	13.2%	29.3%	14.6%	13%
Fewer than 500,000	86.8%	70.7%	85.6%	87%

NHL: National Hockey League NBA: National Basketball Association MLB: Major League Baseball PGA: Professional Golfers Association

Young researchers funded

Two promising young researchers will receive a total of \$400,000 from the Canada Foundation for Innovation (CFI) New Opportunities Fund.

The award is part of an \$18.6-million package (\$14.3 million for New Opportunities and \$4.3 million for infrastructure operating funds) made to 31 universities across Canada.

Chris Nicol, (Pathology & Molecular Medicine, \$340,000), is studying the role of peroxisome proliferator-activated receptors (PPARs) in suppressing the progression and metastasis of breast tumours. Used in humans for decades to successfully treat fat- and glucose-related disorders, PPARs remain a controversial therapy for breast cancer.

Dr. Nicol's research program will improve our understanding of how these receptors interact with environmental carcinogens and high fat diets to influence

breast cancer. His laboratory aims to develop innovative strategies for identifying people at increased risk for breast cancer, and improve the effectiveness of the therapeutic approaches used.

Michael Boffa, (Biochemistry, \$60,000), focuses his research on a protein known as TAFI that is present in blood. The TAFI pathway, which helps regulate the balance between blood clot formation and breakdown, may play a role in disorders that feature inappropriate blood clot formation such as heart attacks and strokes.

The goal of Dr. Boffa's research program is to understand how the TAFI pathway is regulated. The results from his work may lead to new therapies for heart attacks and strokes that involve manipulation of the TAFI pathway.

www.innovation.ca/whatsnew/dsp_news.cfm?newsid=167

Researchers present forums

Researchers from across the spectrum of health sciences will highlight projects with direct benefit to residents of Kingston and surrounding communities this week, in celebration of the fifth anniversary of the Canadian Institutes of Health Research (CIHR).

Called "From discovery to practice to you: Health research in Kingston", the interactive sessions will feature researchers discussing the latest advances in their fields. Topics to be covered range from Hypertension: Discovery of Causes and Treatments, and Bullying: Children at

Risk, to Drugs, Chemicals and Fetal Development.

Events will take place at three different venues – City Hall (Tuesday, Nov. 15), Chapters (Thursday Nov. 17), and the Kingston, Frontenac, Lennox & Addington Health Unit (Friday, Nov. 18). For a complete schedule, see the ad on this page.

This public engagement program is presented by the Faculty of Health Sciences and its practice partners: Kingston General Hospital, Hotel Dieu Hospital, KFL&A Health Unit, and Providence Continuing Care Centre. Call ext. 77491 for details.

PUBLIC FORUM

FROM DISCOVERY... TO PRACTICE... TO YOU

Health Research in Kingston

<p>Canadian Institutes of Health Research 5th Anniversary</p> <p>CIHR Supporting Research</p> <p>Hypertension: Discovery of Causes and Treatments</p> <p>Keep It Moving: Human Mobility</p> <p>Practice and Research in Rural Nursing</p> <p>TUESDAY, NOVEMBER 15, 2005</p> <p>MEMORIAL HALL KINGSTON CITY HALL</p> <p>4:00 p.m. – 6:30 p.m.</p>	<p>Quality Living Through Healthy Lifestyles</p> <p>Obesity: The Canadian Context</p> <p>Bullying: Children at Risk</p> <p>How Chemicals Cause Lung Damage</p> <p>THURSDAY, NOVEMBER 17, 2005</p> <p>CHAPTERS</p> <p>7:00 p.m. – 9:00 p.m.</p>	<p>Healthy Pregnancies - Healthy Babies</p> <p>Fetal Alcohol Spectrum Disorders</p> <p>Puzzling Association between Smoking and Pre-Eclampsia</p> <p>Drugs, Chemicals and Fetal Development</p> <p>FRIDAY, NOVEMBER 18, 2005</p> <p>KFLA PUBLIC HEALTH UNIT</p> <p>1:00 p.m. – 3:00 p.m.</p>
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Experts address emergency planning, water purification and the sponsorship scandal

QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

■ Oct. 19 - Nov. 8



Carmichael



Davies



McColl



McKeen



Muller



Nolting



Richardson

Peter Davies's (Biology) snow flea antifreeze research receives extensive coverage including the *Globe and Mail*, *National Post*, *Ottawa Citizen*, *Vancouver Sun*, *Victoria Times-Colonist*, *Calgary Herald*, *Calgary Sun*, *Montreal Gazette*, *Kingston Whig-Standard*, *New York Times* and on *CTV NewsNet*, *CBC Quirks* and *Quarks*, *CJOB-radio* in *Winnipeg* and *FLY FM Radio*.

John McHale's (Business) co-authored book, *Give Us Your Best and Brightest* is highlighted in the *Globe and Mail*, *Economist* and *New York Times*.

Lori Rand (Residences) and **Diane Nolting** (Health, Counselling & Disabilities) discuss Queen's residence life and the wellness community in the *Globe and Mail*.

Pradeep Kumar (Policy Studies) comments in the *Globe and Mail* about the *Toronto Police Department* labor dispute.

Kirk Muller (Athletics) head coach of Queen's hockey team is

profiled in the *Globe and Mail*.

Bill Blake (Business) discusses Queen's Executive MBA program in the *Globe and Mail*.

Robert Reid (OB & GYN) comments in the *Globe and Mail* about a new birth-control pill.

Timothy Smith's (History) opinion piece appears on *globeandmail.ca* and he is interviewed on *CBC Radio's The Current* about the riots in Paris and French immigration.

The *National Post* reports on **Ian Towner** (Physics) being named one of Canada's top physicists as co-recipient of the 2006 Tom W. Bonner Prize in nuclear physics from the American Physical Society. The story is also covered by the *Ottawa Citizen*, *Montreal Gazette*, *Winnipeg Free Press*, *Calgary Herald*, *Vancouver Sun*, *Victoria Times-Colonist* and on the front page of the *Kingston Whig-Standard*.

Tom Axworthy (Policy Studies) discusses emergency planning for

the avian flu in the *Toronto Star*.

Laurence Ashworth (Business) comments in the *Toronto Star* about consumers' emotional attachments to products.

Lew Johnson (Business) comments in the *Toronto Star* about insider trading.

Jean Côté's (Physical and Health Education) research that shows professional hockey players are more apt to come from small towns continues to receive coverage, most recently in the *Toronto Star*.

Tom Courchene (Policy Studies) comments in the *Toronto Star* about Alberta's oil revenues.

Mike Condra (Health Counselling & Disabilities) discusses helping students cope with mid-term stress in the *Toronto Star*.

Mary Ann McColl's (Occupational Therapy) alternative medicine research is highlighted in the *Toronto Sun*.

Walter Rosser (Family Medicine)

discusses risks of an Ontario government plan to move residents from three provincial institutions on the front page of the *Ottawa Citizen*.

Kevin Hall (Civil Engineering) comments in the *Ottawa Citizen* about water purification processes.

Peggy Cunningham (Business) comments in the *Ottawa Citizen* about an ad campaign designed to show the power of marketing by calling on people to learn to love rats.

Philip Burge's (Psychiatry) opinion piece supporting new adoption disclosure legislation is published in the *Ottawa Citizen*.

Professor emeritus **Ned Franks** (Political Studies) comments in the *Ottawa Citizen* about the sponsorship scandal.

John Smol's (Biology) arctic research is highlighted in the *Ottawa Citizen*, *Edmonton Journal*, *Saskatoon Star-Phoenix*, *Vancouver Sun* and *Kingston*

Whig-Standard.

Douglas Reid (Business) comments in the *Ottawa Citizen*, *Montreal Gazette*, *Calgary Herald* and *Victoria Times-Colonist* about *Bombardier* and the airline industry.

Donald Akenson (History) discusses the benefits of religion in the *Ottawa Citizen*.

Lorne Carmichael (Economics) comments in the *London Free Press* about mandatory retirement.

Alistair MacLean (Psychology) comments in the *Hamilton Spectator* about sleep and daylight savings time.

Professor emeritus **Ron Delisle** (Law) comments in the *Edmonton Journal* about evidence and credibility.

Carol McKeen's (Business) comments about office romances continue to receive coverage including the *Kingston Whig-Standard* and *Sault Star*.

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LOOKING AHEAD
Principal's Strategic Initiative, Fall 2005

Engaging the World

Principal Karen Hitchcock and Vice-Principal (Academic) Patrick Deane invite the Queen's community, alumni and friends to engage in a broad discussion about Queen's role in both Canadian and international post-secondary education. A series of Town Hall meetings are being held where you are welcome to come and share your views about how Queen's can strengthen and develop its position as a leading research-intensive university.

Graduate and Professional Student Forum, hosted by the SGPS
November 21
4:30pm - 5:30pm
JDUC, McLaughlin Rm

Town Hall Meeting
November 30
11:00am - 12:30pm
Policy Studies Rm 202

Everyone is welcome!
Read the Principal's discussion paper at <http://queensu.ca/principal/lookingahead>



Pike's doctorate an Australian first

PEOPLE

A recent edition of Nexus, the newsletter of the Australian Sociological Association, featured Professor Emeritus **Robert Pike** (Sociology) in its main story. In 2003, it was decided at the association's annual conference, to locate the first person to graduate with a PhD in sociology in Australia. That person – much to his surprise – turned out to be Dr. Pike, who retired in 2002. Professor Pike went to Australia from England in late 1961 to study for his PhD in Sociology at the Institute for Advanced Studies of the Australian National University in Canberra. He graduated in 1965, and immigrated to Canada later that year to teach at the University of Alberta. He joined Queen's Department of Sociology in 1969.

Richard Chaykowski, (Policy Studies) has been appointed the inaugural Public Policy Visiting Chair at Human Resources and Skills Development Canada, effective January, 2006. Dr. Chaykowski will work in Strategic Policy and Planning within HRSDC, supporting the development of high-quality, evidence-based policy, and providing a "challenge function" as policies are being developed.

Since taking early retirement in 2002, Professor Emeritus **Peter Bly** (Spanish and Italian) has been a visiting professor at the University of Calgary, served as a member and then chair of SSHRC's Master's Scholarship Committee and published a book, *The Wisdom of Eccentric Old Men. A Study of Type and Secondary Character in Galds's Social Novels, 1870-1897* (McGill-Queen's University Press, 2004). The December 2004 annual meeting of the Modern Language Association of America in Philadelphia dedicated a session (sponsored by the International Association of Galds Scholars) in his honour. Earlier this year at the International Galds Conference held in the Canary Islands, the government of the island of Gran Canaria (El Cabildo) made him a "Galdosiano de Honor" for his contributions to Galds studies.

T. Dickson Mansfield (Education) has been awarded the 2005 Canadian Geographic Literacy Award by The Royal Canadian Geographic Society's Canadian Council for Geographic Education. The award honours and recognizes individual effort in the development, enhancement and/or promotion of geographic literacy in Canadian education. He played a major role in the creation of the Great Canadian Geography Challenge and was a key player in the development of the CCGE, which he chaired through its early years.



Pike

SENATE IN BRIEF

Notes from the Oct. 20 meeting Departmental input on the principal's strategic initiative, *Engaging the World*, is crucial, Senator Malcolm Stott told Senate. The principal's paper should be referred to each unit for a departmental response, should Vice-Principal (Academic) Patrick Deane not be able to complete planned departmental site visits during the academic year.

Dr. Deane said that feedback is being assimilated as it is submitted on the web and recorded at the town hall meetings held this fall and the goal is to produce a written document by next spring. The initiative, however, would not be driven by timelines but rather by a sense that the process had come to its natural conclusion, he said.

Senate approved changing the name of the Department of Physics to the Department of Physics, Engineering Physics and Astronomy. The original motion had included the phrase "in the Faculty of Arts and Science."

Acting Dean of the School of Graduate Studies and Research Roland Boegman asked for clarification regarding the wording "in the Faculty of Arts and Science." He asked if the name change would apply to the School of Graduate Studies' description of the department or if the name change only applied to programs in the Faculty of Arts and Science. Secretary of the Senate Georgina Moore confirmed the name change would apply in all instances. Part of the motivation for requesting the change was to attract graduate students by mak-

ing them aware of the variety and depth of programs offered by the department, said Dave Hanes, head of Physics.

Senate also approved a proposal to revise the terms of reference of the Baillie Family Chair in Conservation Biology.

Senate appointed the following to Senate committees: Teri Shearer (faculty) to Budget Review; James Graham (student) to International Centre Council; Michael Green (faculty) to SEAMO.

Senate tabled a motion to amend Section 17 of the Senate policy on Student Appeals Rights & Discipline (2004). President of the Society of Graduate and Professional Students Dave Thomas asked if the situation arose where the department head is also the course supervisor who would be responsible for hearing employment-related disputes between a teaching assistant and his/her course supervisor. Coordinator of Dispute Resolution Mechanisms Harry Smith replied that he expected this exact situation might not have been anticipated when the Teaching Assistant Pol-

icy was drafted. The proposed amendments to the SARD document simply outline a process that allows the TA to bring the complaint forward and positions the Student Appeal Board to hear the case. In the scenario described by Mr. Thomas, it would be best to examine each case on an individual basis to ensure due process.

The proposed changes are linked to the recently introduced employment contracts for teaching assistants, said QUFA President John Holmes. Some faculty members are concerned about these contracts because the wording of the contract implies that there is an employment relationship between the teaching assistant and the course supervisor. Many faculty members say employment relationship should be between the teaching assistant and the university, he said. Individuals and some departments are currently not using the contracts because of the controversy. QUFA and the administration are currently discussing the issue and it is slated to be included on the agenda of a future Joint Committee to Administer the Agreement (JCAA) meeting.

What's cooking for the holidays?



The QUEEN'S GAZETTE invites all faculty and staff to send us your favorite holiday recipes to be published in the Holiday Insert November 28th.



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France could learn lessons from Canada

The charred remains of cars and businesses in Parisian suburbs stand as a testament to French youth's alienation. Thousands of people are engaging in illegal acts. I do not condone these acts; I aim to put them in historical context. Immigrants from Algeria, Morocco, Tunisia and elsewhere arrived in France between 1956 and 1974 in search of a better economic future and to quench the thirst for cheap labour in the booming French economy. The parents and grandparents of today's unemployed rioters arrived at a time of full employment, allowing many of them to gain a modest foothold in the country. In the absence of a vibrant private housing sector, the state built millions of housing units, in large estates that sheltered 6,000 to 60,000 people. Today, a 10th of the population lives in public housing with all the charm of Moscow's Brezhnev-era monstrosities. In the city of Nancy, there is a 430-metre-long building that contains 7,000 residents living in dilapidated conditions in almost complete isolation.

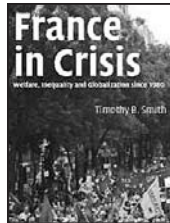
Extreme problems called forth extreme solutions, and city planners' errors were literally cast in concrete. Most French housing estates are located far from the hustle and bustle of the central city. Jobs are as scarce as hope. As jobs evaporated during the 1980s, native-born white French citizens abandoned public housing to immigrants. Whereas Toronto has small pockets of self-segregated ethnic communities (which tend to disperse over a generation or two), Paris has entire suburbs, with hundreds of thousands of immigrants living in almost complete isolation from the mainstream, decade after decade.

The French government refuses to recognize ethnic communities as legitimate actors; it would prefer that they simply disappear quietly into the mainstream. North Africans and their French-born children are expected to jettison all their cul-

tural and religious baggage at the border and pretend that their ancestors are the Gauls. Multiculturalism is dismissed as a dangerous Anglo-Saxon import, or even the path to Balkanization. Sixteen-year-old girls donning head scarves seem to threaten France's century-old official separation of church and state. Muslims interpreted the head-scarf ban as an attack on their religion and way of life, a sign that they are not welcome in France.

Indeed, they are not welcome: Opinion polls tell us that most French people believe there are "too many Arabs" in France. Apart from a couple of councils for integration and for the Muslim faith, dating back to 2003, the Republic tolerates no intermediary bodies that might stand between the individual and the state. The French believe that multiculturalism would only privilege individuals by association with their ethnic, religious or racial roots. There is no such concept as Algerian French. By contrast, one can be Chinese Canadian and still be considered a full citizen. Before immigrants to Canada become equal in the economic sense (and many more do in comparison with immigrants to France), their culture is already considered equal in the theoretical sense, at least by the Canadian state if not by all citizens.

Canada is no bed of roses for thousands of recent immigrants toiling at minimum-wage jobs. But history suggests that, in the end, many of them will enter the lower middle class. And, as the French riots suggest, no jobs are worse than bad jobs. Multiculturalism embodies a message of hope and puts a high ideal in our sights. France tells newcomers that their past belongs in another country. Most Canadians see immigrants in a positive light. They add diversity to the cultural scene, they spice up our cuisine, they make important economic contributions, they will help pay for the boomers' pensions. In the context of chronic high unem-



TIM SMITH

Expert Outlook

ployment, a large chunk of the French-born majority sees immigrants as threats to its share of a limited system of spoils. Similarly, many French people view immigrant culture as a solvent that will dilute France's apparently 'pure' and original culture. A large minority or a slim majority (depending on which opinion poll you read) of English Canadians see immigrants as an enriching and welcome addition. Canada has not given the world Voltaire and fine cuisine but France has, so it sees mass immigration as a threat to its glorious heritage.

In France, well-intentioned labour laws, high payroll taxes and red tape have slowed job creation in the low-wage sector. Hiring and firing is a costly and time-consuming affair. Consequently, many firms simply do not bother to hire. North Africans are the last hired and first fired. Wages and vacation time are increased for the comfortably employed insiders, a moat is dug around the city, the drawbridge is raised, and those left knocking at the walls are denounced for refusing to support a system that excludes them.

More than two million jobs are subsidized by the French state. But these programs skirt around the key problem: the failure of the French private sector to create jobs. Youth unemployment has been 20 per cent to 30 per cent since the early 1980s. In Clichy-sous-Bois, where the riots

began, it is between 30 per cent and 40 per cent.

Canada had a reckoning with its economic problems during the 1990s. In the short term, many people were hurt. But our long-term economic future looks relatively bright compared to that of France. The youth of Canada have hope because they can get jobs. Obviously, racism exists in Canada, but where is the equivalent of France's unabashedly xenophobic National Front party, which received 5.5 million votes in 2002? Which political party in Canada is led by a man who plasters city walls with election posters vowing: "When he [this leader] comes, they [the immigrants] are going?"

France is still waiting for a politician to lead them back to full employment - without which there isn't a glimmer of hope in the French suburbs. The recent inflammatory remarks of Interior Minister Nicolas Sarkozy may spell the end of his presidential ambitions. (He has called the rioters "scum" and "rabble.") But Mr. Sarkozy is also the only prominent French politician

courageous enough to confront the French with the gravity of their economic problems. (He has advocated reforms that would weaken the power of the trade unions and open more opportunities for immigrants. He has also called for affirmative action in hiring and anonymous resumés to reduce discrimination.)

Amazingly, there isn't a single member of the National Assembly from mainland France who is a visible minority, even as nine to 10 per cent of the population is Muslim. If there were one such politician, perhaps he or she could visit the suburbs and deliver a message of hope. Until then, it will fall to Mr. Sarkozy to ask the French people, "What kind of a social model tolerates 10-per-cent unemployment for a quarter of a century? How long can this continue before we wake up?"

A version of this article was featured as the Globe and Mail's Web-Exclusive Comment on Nov. 8. Timothy Smith is an associate professor in the Department of History and the author of *France in Crisis* (Cambridge, 2004), to be published in January in Paris as *La France injuste*.

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Forms can be picked up at:
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To be considered in the next round, applications must be received by November 21, 2005:
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Submission information

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

Bulletin Board**Appointments****Daniel Hogg appointed associate vice-principal (Finance), chief financial officer**

Vice-Principal (Operations and Finance) Andrew Simpson announces the appointment of Daniel Hogg as the university's inaugural Associate Vice-Principal (Finance)/Chief Financial Officer, commencing Nov. 14. A graduate of the University of Toronto, Mr. Hogg has spent the last 19 years progressing through a series of roles within Unisys Canada Inc., a worldwide information technology services and solutions company, most recently as Vice-President Finance and Operations. His non-financial roles included an appointment in product marketing, managing the Unisys Canada supplies business and managing the Unisys solutions delivery group. In finance, Mr. Hogg was responsible for systems conversions, was the chief accountant and was the point finance person for numerous business units. He was also responsible for financial planning and reporting for the Canadian entity. Prior to his appointment at Unisys Canada, he worked as a staff accountant/consultant for Ernst and Young, (formerly Clarkson Gordon). In his role at Queen's, Mr. Hogg oversees a broad range of non-academic services, including responsibility for the financial management of the university. Departments reporting to him are Financial Analysis & Budget, Financial Operations & Systems, and Purchasing and Investment Services.

Awards and Grants**The Chancellor's Research Awards**

This award provides junior researchers with demonstrated high research potential, the means to make a significant impact on their disciplines. Full-time faculty within eight years of their first faculty position are eligible. Five awards may be given to researchers in any field or discipline. Deadline is Thursday, Dec. 1, and the value of each award is \$50,000. Guidelines and application forms are available at queensu.ca/vpr/sources/internal.html. For more information contact Bonnie Stewart at ext. 74686.

Human Resources**Milestones**

Compiled by Faye Baudoux

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

Congratulations to those who reached the following milestones in October 2005

35 years: Jennifer Millan, Queen's Library System.

30 years: Gary Jardine, PPS.

25 years: Kevin Cuthbertson, Athletics and Administration; Jennifer Read, Mathematics and Statistics.

20 years: Raymond Caird, PPS; Shelagh Mirski, Oncology; David Quesnel, PPS.

15 years: Norman Amey, PPS; Ann-Marie Sargeant, NCIC; Paula Whitley, Environmental Studies.

10 years: Joanne Brett, Office of the University Registrar; Roger Martin, McGill-Queen's Press; Allison Rutter, Environmental Studies; Angelo Varriano, Rehabilitation Therapy.

Five years: Gregory Black, Marketing and Communications; Roger Boyes, Business; Chris Conway, Institutional Research and Planning; Teresa De Veyra, Cancer Research Labs; Robert Demetro, Residences; Elizabeth Green, Integrated Learning Centre; Lana Irving, Better Beginnings, Better Futures; Janet Knox, Residences; Valerie Newstead, Business; Carla Place, Student Awards; Barry Yott, Residences.

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For details on job opportunities, employee development, human resources policies see the Human Resources website at www.hr.queensu.ca

New Faculty Appointments**Beverley Baines reappointed head of Women's Studies**

Principal Karen Hitchcock announces that Beverley Baines has been reappointed head of the Department of Women's Studies for a two-year term commencing July 1, 2006. This will include one year of sabbatical leave in 2006-07 and one year of active service. Professor Baines holds a BA (Hons) from McGill University and an LLB from Queen's. She was called to the Bar of Ontario in 1976. She came to Queen's in 1974 as an assistant professor and is now a professor in the Faculty of Law. Professor Baines has focused her research on feminist legal issues, particularly on the constitutional rights of Canadian women. Her study on Women, Human Rights and the Constitution was a foundational document for the women who lobbied for changes to the equality rights provision in the original draft of the Canadian Charter of Rights and Freedoms in the early 1980s. She is co-editor of *Constituting Women: The Gender of Constitutional Jurisprudence* (Cambridge UP, 2004), a comparative study of the constitutional status of women in 12 countries. She is the author of articles on equality rights, abortion, employment equity, multiculturalism, and anti-discrimination issues. Professor Baines has served on numerous faculty and university committees. She was a co-coordinator (with Roberta Lamb of the School of Music) of the Women's Studies Program from 1991 to 1993, and from 1994 to 1997 served as associate dean in Law. She has been head of Women's Studies since July 1, 2004.

David Pugh reappointed head of German

Principal Karen Hitchcock announces that David Pugh has been reappointed head of the Department of German for the period July 1, 2006 to June 30, 2012. This will include five years of active service and a one-year leave in the 2007-08 academic year. Dr. Pugh received an MA in Classics from St. John's College, Oxford, an MA in German from King's College, University of London, and a PhD from the University of Toronto. He came to Queen's in 1989 after teaching at the University of Toronto and the University of California, Santa Barbara. Dr. Pugh's research focuses on the German poets Goethe and Schiller. His publications include *Schiller's Early Dramas: A Critical History* (Camden House, 2001) and *Dialectic of Love: Platonism in Schiller's Aesthetics* (McGill-Queen's University Press, 1996). Dr. Pugh has been head of German since July 1, 2001.

Nominations**Associate dean, faculty of Arts and Science**

Associate Dean Martin Duncan's term will end June 30, 2006 and he is unwilling to consider reappointment. Accordingly, Dean Robert Silverman is seeking nominations (and self-nominations) for an associate dean in the Faculty of Arts and Science. Please submit your nominations to deanarts@post.queensu.ca by Friday, Nov. 25.

Notices**Boot, shoe and sock drive**

Donate your used boots, shoes, and socks to the Kingston Youth Shelter! Donations can be made at the shelter at 234 Brock St. or at one of the following locations: JDUC - beside AMS, PEC, Biosciences, Mac-Corry, Botterell basement, Hotel Dieu Hospital and Kingston General Hospital. To Nov. 22. E-mail 2lap2 or 2gcs@qmlink.queensu.ca for information.

Educational Development Faculty Associates

Applications are invited for the position of Educational Development Faculty Associate (EDFA). The EDFA is a faculty member or librarian who supports the Centre for Teaching and Learning (CTL), the Library, and IT Services in their efforts to enhance the teaching and learning environment at Queen's. The EDFA is responsible for working with colleagues from across the campus to encourage the enhancement of teaching and learning. The position offers an opportunity to: build on his/her teaching experience and gain new knowledge and skills; design and develop innovative programs that would lead to improved learning and teaching; engage with diverse colleagues interested in improving their teaching; advocate greater institutional support for teaching, teaching facilities and educational technology; become more deeply knowledgeable about the scholarship of teaching and learning; develop his/her individual scholarship of teaching and learning. For further information visit www.queensu.ca/ctl/scholarship/EDFA/

Room Reservations - Search room/location availability

Queen's Room Reservations are undertaking a pilot project to assess the utility of a room/location availability search function. The service may be accessed before a person submits an online room reservation ad-hoc request form. Feedback on the service will be gathered during the 2005 fall term. A link to the search page is available at queensu.ca/jduc/

Skip-a-Meal

This program allows students on a meal plan to skip a meal and donate the cost of that meal to a local charity. Students must sign up giving permission to donate the proceeds of their meal. To be held on Nov. 22. Sign ups at Ban Righ, West Campus and Leonard cafeterias from Nov. 14 to Nov. 18. For more information visit www.mealexchange.com/queens or email skipameal@gmail.com.

Phd Examinations**Friday, Oct. 28**

Sarah Sweet, English, This job is killing me: investigating allegories in 1930s and 1940s campus whodunits. Supervisor: S. Soderlind, 406 Watson, 3 pm.

Zili Zhou, Mechanical and Materials Engineering, Dynamic modeling with eigen-sensitivity analysis of a fully flexible parallel kinematic machine. Supervisor: C. Mechefske, MECH; Fengfeng Xi, Aerospace Engineering, 312 McLaughlin, 2 pm.

Tuesday, Nov. 1

James Chithalen, Biochemistry, Structure-functional analysis of cytochrome P450, CYP26A1. Supervisor: G. Jones, 816 Botterell, 10:30 am.

Friday, Nov. 11

Krista Robson, Sociology, Wrapped in the flag of the child: post-divorce parenting experiences in an era of guidelines and privatization. Supervisor: D.L. Snider, D528 Mackintosh-Corry, 2 pm.

Tuesday, Nov. 15

Christopher Arden, Physical & Health Education, Cardiovascular risk factor screening: identifying targets for therapeutic lifestyle change. Supervisor: P.T. Katzmarzyk, 517 Watson, 9 am.

Retirements

The School of Medicine requests the pleasure of your company at a retirement party in honour of Anne Cumpson on Thursday, Nov. 24 from 4 to 6 pm at the University Club, 168 Stuart St. Please RSVP by Friday, Nov. 18 at 533-2542 or welcome@meds.queensu.ca

Volunteers**Clinical Exercise Physiology Laboratory**

If you are a physically active pre- or postmenopausal woman aged 42-54 and are not taking oral contraceptives or hormone replacement therapy, you could take part in a study examining the effects of menopause on breathing, blood acidity, and bone health. This Physical and Health Education study, involves 2 laboratory visits over approximately one month. For more information contact Megan Preston at 533-6284 or menopause_study@hotmail.com

Calendar**Art****Agnes Etherington Art Centre**

University Avenue at Bader Lane
New exhibitions
A Legacy. Etherington House. To Dec. 18. The imitation of the artist. Samuel J. Zacks Gallery. To Dec. 18
Events

David Bader, Curator of European art, discusses new acquisitions in the premiere exhibition *The imitation of the artist* as part of the *Art Matters* series of gallery talks. Nov. 24, 12:15 pm. Free

The Studio

B144 Duncan McArthur Hall
One Thousand Smiling Faces, photographs by Keith Skelton. To Dec. 16. Opening receptions with gallery talk by the artist, Nov. 16, 11:30 am and 6 pm.

Union Gallery

Stauffer Library
Main Gallery - (Citations), Lisa Visser, Samantha Mogelonsky and Sarah Smith. Questions the boundaries of language through sculpture, installation, and video. Project Room - Lisa Visser presents an installation that deals with the relationship between art and historical writings, art and the divine. Nov. 8 to Nov. 29.

Music**School of Music****Wednesday, Nov. 16**

Polyhymnia, a women's choir directed by Aurora Dokken. Grant Hall, 7:30 pm. \$6 adults, \$3 students and seniors. At the door.

Wednesday, Nov. 23

Wind Ensemble, directed by Gordon Craig; Queen's Clarinet Choir and the Queen's Flute Choir. Grant Hall, 7:30 pm. \$6 adults, \$3 students and seniors. At the door.

Friday, Nov. 25

Symphony Orchestra, directed by Gordon Craig, presents a concert of timeless classics. Grant Hall, 7:30 pm. \$6 adults, \$3 students and seniors. At the door.

Monday, Nov. 28

Jazz Ensemble, Greg Runions; Queen's Jazz Choir, Bruce Kelly; and samba percussion group, Wuawuanco Todos present an evening of exciting contemporary music. Grant Hall, 7:30 pm. \$6 adults, \$3 students and seniors. At the door.

Departmental Seminar Schedules**Ban Righ Centre**

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

Biochemistry

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

Biology

biology.queensu.ca/seminars/dss.html

Business

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

Cancer Research Institute

meds.queensu.ca/qcri/calendar/index.php

Centre for Neuroscience Studies

queensu.ca/neurosci/seminar.html

Chemistry

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

Computing

cs.queensu.ca/seminars/

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

GeoEngineering Centre at Queen's - RMC
www.geoeng.ca

Geography
geog.queensu.ca/seminars.html

Human Mobility Research Centre
www.hmrc.ca

Law
law.queensu.ca/Visitors/index.php

Pharmacology/Toxicology
meds.queensu.ca/medicine/pharm/

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

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

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

and From infinitely small to infinitely big: the universe as computer, respectively. Chernoff Auditorium, 7 pm.

Women's Studies
Tanya Dalziell, University of Western Australia. Some thoughts on post-colonial mourning. 14 Dunning, 6:30 pm.

Tuesday, Nov. 15
Computational Science and Engineering
David Sankoff, Ottawa. Genome rearrangement algorithms for comparative maps. 409 Goodes, 2:30 pm. Details: qcse.queensu.ca/

Sociology
Annette Burfoot, Queen's. Sociology in the mists-18th century wax anatomical models and modern science's gender crisis. 517 Watson, 7:30 pm.

Wednesday, Nov. 16
History of Medicine
John Burnham, Ohio State. Why 'accident proneness' never did become medicalized. B129 Botterell, 4 pm.

Philosophy
Myles Burnyeat, Oxford. Anger

and revenge. 517 Watson, 7:30 pm.

Thursday, Nov. 17
Women's Studies
Tanya Dalziell, University of Western Australia. Why then grieve?: Virginia Woolf's mournful music. 324 Ellis, 11:30 am.

Philosophy
Myles Burnyeat, Oxford. Weakness and belief. 517 Watson, 4:30 pm.

Monday, Nov. 21
Geography
Nahanni Forever, 1101 Bio-Sciences, 7:30 pm. Presented by the Royal Canadian Geographical Society 2005 Fraser Lectureship in Northern Studies and the Canadian Parks and Wilderness Society. www.cpaws.org

Tuesday, Nov. 22
Information Technology Integration
Daniel Lefebvre (Biology), Denise Stockley (Centre for Teaching and Learning), Mary McCollam (Computing Science) and Lindsay Davidson (Medicine). What's on Leonardo's laptop? Connecting across the campus. A237 Duncan McArthur, 2:30 pm. Refreshments

available. Please confirm attendance by Nov. 16 to ITISS administrator Tricia Walker at walkert@educ.queensu.ca

Mathematics and Statistics
Julia Brettschneider, Queen's. How the genome works: a statistical view. 234 Jeffrey, 7:30 pm.

Thursday, Nov. 24
Philosophy
Josh Mozersky, Queen's. The future of presentism. 517 Watson, 4:30 pm

Friday, Nov. 25
School of Music
Lori Burns, Ottawa. Vocal authority and listener engagement: musical and narrative expressive strategies in alternative female rock artists (1993-95). 124 Harrison-LeCaine, 12:30 pm.

Special Events
GIS Day 2005
An open house outside the Geographic Information Systems (GIS) Lab, with map gallery and contest, poster session, speakers, vendors, GPS workshop. E223 Mac-Corry, 11 am to 2 pm. For more info library.queensu.ca/webdoc/maps/gisday2005.htm

Pension plan AGM
The annual meeting of the Queen's Pension Plan will be held at 1:30 pm on Thursday, December 8, in Dunning. All plan members, including retirees, are invited to attend. Two of the plan's investment counsellors, its actuarial consultant, and members of the Pension Committee will be available to answer questions. Members will also be given the opportunity to raise other matters of concern relating to the Queen's Pension Plan. For more information, contact the Department of Pensions and Insurance at ext. 36414.

Submission information

Submit Calendar items in the following format:
date, department, speaker's name and affiliation, title of lecture, place, time, and cost if appropriate.
Email to:
gazette@post.queensu.ca
The next Gazette deadline is Monday, Nov. 21 at noon.

Public Lectures

Monday, Nov. 14
Queen's Excellence in Research Awards
Keith Poole and Selim Akl. The making and breaking of super bugs



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Department of Microbiology and Immunology
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DR. SELIM G. AKL
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A vivid and startlingly apt saying can affect us like good comedy, making us feel our perceptions are shared and that we are all in this together. Bill Caselman, in his book *Canadian Sayings* (Toronto: McArthur, 1999), has gathered over a thousand folk sayings currently in use in Canada, and I'll share a few with you here.

Some are pure Canadiana:

- » more tongue than a Mountie's boot
- » a grin as wide as the St. Lawrence
- » as flexible as a mile of CN rail

Others reflect pioneering and contemporary rural life:

- » useless as tits on a bull
- » lower than a snake's belly in a wagon rut
- » crime doesn't pay and neither does farming.

Some sayings deal with the exasperating traits so evident in other people:

- » If you pull out a hanky, she'll tell you how to blow your nose.
- » He'd give you the sleeves off his vest.

Other Canadian sayings are translations from the first languages of settlers:

- » He doesn't ride the day he saddles (on procrastination, from Danish).
- » I wish I were at home and the dog were here (on duties dreaded, from Waterloo County German).

A special type of saying derails our expectations. We think we are headed for a colourful comparison or a folksy bit of wisdom, when we slam headlong into a pun. Punning sayings expose themselves as strings of words:

- » He could fix the crack of dawn.
- » Water your lawn with beer and gin, and it will come up half cut.
- » To get a better piece of chicken, you'd have to be a rooster.

Yet, we don't need to take so extreme an example as the saying that turns on a pun to realize that sayings are, at one level, mere strings of words. Many sayings enter the language as fresh and insightful thoughts, and, over time, become fossilized. Take, for example, the saying "happy as a clam." Everyone knows that means very happy. But why should it? Why should the clam of all creatures epitomize bliss? The original form of the saying clears up the mystery: "Happy as a clam at high tide." A clam under

water is a clam safe from clam diggers. The eventual truncation of this saying did not affect its meaning at all because the meaning was no longer being interpreted analytically; rather, it was associated with a familiar string of words.

If you didn't know, from frequent exposure to the saying in appropriate contexts, that "happy as a clam" meant very happy, then you might guess that it meant just the opposite—rather unhappy really, isolated, defensive, in a shell. Idiomatic sayings are the bêtes noires of learners of any language, for native speakers of the language often believe the purely conventional meaning of what they are saying is self-evident when it is not.

This week's challenge concerns sayings from other languages. Many sayings are truly international. The same sentiment is expressed in exactly the same words in several languages. These sayings may have a common source, such as the bible, or they may have been translated into successive languages by bilinguals who liked them. Other sayings are unique to their language of origin, but English speakers can with some confidence come up with a parallel saying in English:

Tiger father no dog son (Chinese). He's like a chip off the old block.

Even monkeys fall from trees (Japanese). Everybody makes mistakes.

He who rests, rusts (German). Use it or lose it.

Those who have burnt their mouth on hot milk blow on their yogurt (Turkish). Once burnt, twice shy.

There are some sayings from other languages, however, that leave us scratching our heads. We understand each word of the translation, but we are just not sure of the gist, the morals of the story. This is your challenge. Try to guess the conventional meanings of the following sayings:

A defeated wrestler is never tired (Turkish).

It's a bad worker who has a bad saw (Russian).

The one who draws is urged on (Russian).

It has neither hand nor foot (German).

I'd like to eat your heart (Hungarian).

You could rent chairs (Catalan).

There is something under your tongue (Armenian).

The jug goes to the water until it breaks (French).

Strathy Lingua is created by Janice McAlpine of the Strathy Language Unit, which studies standard English usage and provides an authoritative guide to correct written and oral communication for English within Canada. The solutions to the puzzle may be found at www.queensu.ca/newscentre.

HELP LINES

Campus Security
Emergency Report Centre
533-6111

Human Rights Office

533-6886
Irene Bujara, Director

Sexual Harassment Complainant Advisors:

Margot Coulter, Coordinator
533-6629

Chuck Vetere – Student Counselling
533-2893 ext. 77978

Anti-Racism Complainant Advisors:

Stephanie Simpson, Coordinator
533-6886

Audrey Kobayashi – Geography,
533-3035

Anti-Heterosexism/Transphobia Complainant Advisors:

Julie Darke, Coordinator
533-6886

Eleanor MacDonald, Politics
533-6631

Coordinator of Dispute Resolution Mechanisms:

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

Sexual Harassment Respondent Advisors:

Paul Banfield – Archives
533-6000 ext. 74460

Mike Stefano – Purchasing
533-6000 ext. 74232

Greg Wanless – Drama
533-6000 ext. 74330

Anti-Racism Respondent Advisor:

Ellie Deir – Education
533-6000 ext. 77673

Internal Dispute Resolution

SGPS Student Advisor Program
533-3169

University Dispute Resolution Advisors – Students:

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

University Grievance Advisors – Staff:

Kathy Beers – Student Affairs
533-6944

Bob Burge – JDUC
533-6000 ext. 78775

Gary Racine – Telecommunications
533-3037

Freedom of Information and Privacy Protection

Information Officer
533-2211

Commissioner
533-6095

Employee Assistance Program

1 800 387-4765

University Chaplain:

Brian Yealland
533-2186

Rector

Grant Bishop
533-2733

Student Counselling Service

533-2893

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

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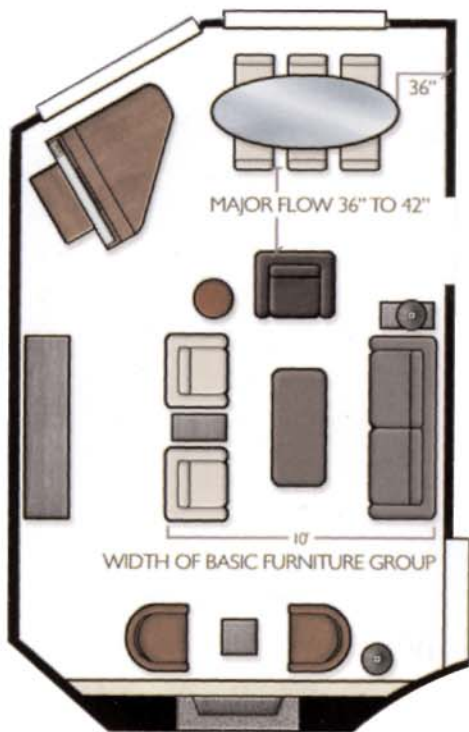
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Snap Judgments

PHOTO CONTEST 2005

AND THE WINNERS ARE...

The Queen's Gazette and the Alumni Review proudly present the winners of Snap Judgments, our first-ever photo contest. In the pages that follow, we present the Grand Prize winner as well as the winners and runners-up in each of our six categories. You can view all the entries on-line by visiting www.alumnireview.queensu.ca



Grand Prize winner – Cormorants

It was almost dark one day last February when **Morland Smith, PhD'66**, Perth, Australia, spotted two cormorants challenging each other for nesting space atop a dead tree in the Big Swamp nature reserve near the town of Bunbury, West Australia.

Morland's eerie, almost surreal, photo was taken using a Pentax SLR digital camera. Morland shot it at 1/1,500 of a second at f6.7, ISO 400. He used a 450-mm lens and Manfrotto monopod camera support.

Campus



1. Wintery Summerhill

Ottawa native **Mike Conlan, Sc'06**, was walking across the lower campus one snowy evening last winter when he took this beautifully serene, postcard-perfect image of the historic Summerhill building with his Nikon Coolpix 885 camera.



2. Solace

William Doyle, Sc'08, Kingston, ON, was at Richardson Stadium one day last April when he found himself alone amidst the empty seats. Explains William, "I took this photo of myself with the timer function on my camera, a Canon PowerShot A85. I appreciated the serenity of sitting by myself on the beautiful spring afternoon."



3. Serious Fun

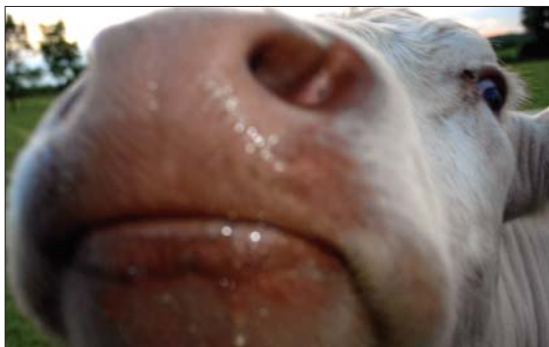
Chemical Engineering professor **David Mody, Sc'88**, Kingston, ON, was inspired by the youthful exuberance of students in last fall's Orientation Week festivities. He photographed this spirited group with his Canon 10D camera—the same gear that he used to take top prize in the Action category.

Humour



1. Zen Bali

Queen's friend **Jackie Norris-Dean**, Dundas, ON, couldn't resist reaching for her camera when she noticed her curious Balinese kitten, Melusine, checking out a potted bamboo plant. Jackie shot this wonderfully whimsical image using her Pentax K1000 SE camera.



2. Nosey Neighbour

Walking on her family's farm one day last June Queen's friend **Madelaine Gordon**, Gananoque, ON, took this photo of a nosey Charolais cow looking for one of the day-old bread rolls Madelaine sometimes feeds the animals. She captured this image with her Canon Digital Rebel camera.



3. "Are you sure I only have four legs?"

Laura Bailey, Artsci'97, Chatham, ON, took this photo of her sleeping pooch, evidently a yoga enthusiast.

Digitally Enhanced



1. Snack for Later

Queen's friend **Andrew Place**, Lansdowne, ON, wins top spot for this whimsical image of a frog perched atop the waterfall in a backyard pond at Andrew's home. "I grabbed my camera and switched to macro mode, then noticed the spider," he reports.

"I waited and took the shot as the spider made it to the top of the frog's nose." Andrew took this image with a Canon Powershot S50. (RIP, little spider.)



2. Standing Out

Anatole Papadopoulos, Sc'99, Ottawa, ON, was in Vancouver last spring when he went walking with his Canon EOS 300D camera and an 18-55 mm lens. "The bright Caterpillar equipment on this construction site really jumped out against the washed-out colours all around," he recalls.



3. Still Life in the Studio

Painter **Carol Stewart**, BFA'81, Clayton, MO, photographed this intriguing still-life photo of fabrics and bamboo in her studio using her Canon Powershot S609 camera.

Action



1. Kingston Talent – Evan Walmsley

David Mody, Sc'88, was in the right place at the right time to catch this image of windsurfer Evan Walmsley on a topsy-turvy ride in the Lake Ontario waters off Kingston. David captured this exciting moment using his Canon 10D camera.



2. Arctic Stampede

Hugh Dale-Harris, Ed'95, Nolalu, ON, is an educator, writer, amateur photographer, and Arctic adventurer. Last spring, he took part in the Barclay's Capital Ultimate North Pole Expedition. Hugh took his Canon Digital Rebel camera on the trip and used a Sigma 18-125 mm lens to capture this icy image.



3. Ascending to Allah

Danny Bay, Artsci'04, Toronto, ON was touring Jordan's Wasi Rum Desert National Park last August when he asked his tour guide if he could photograph him. "He told me to stand with him, and he directed my friend to kneel down and take the picture with my Nikon CoolPix 885 camera."

Canada, Eh?

1. Morning in Algonquin

Alec Crawford, COM'02, Toronto, ON, used his Canon PowerShot S500 camera to take this moody, evocative photo of two companions on an August 2005 canoeing trip in Algonquin Park.



2. "Even abroad, what's the best game you can name?"

Dennis Heng, Sc'00, Sudbury, ON, was in Rhein-Energie Stadion, Cologne, Germany for the 20th World Youth Day celebrations when he shot this striking image using his Canon EOS Digital Rebel XT camera and 75-300 mm lens.



3. At the Cottage

Philip Ma, Artsci'02, Toronto, ON, was spending the weekend at a friend's cottage in the Muskokas when he used his Digital Rebel XT camera to capture this quintessentially Canadian scene. "It was just one of those picturesque early mornings in cottage country that almost everyone can relate to," says Philip.

Nature



1. A Duck

Second-year doctoral student **Margaret Wojtunik** was strolling in a Toronto park one day last fall when she spotted some ducks in a pond. With an artist's eye, she set about photographing the scene with her Olympus C740 UZ camera. "The colours aren't manipulated. The golden colour of the water comes from the fall colours of the trees," she explains. "The diagonal line... is a small waterfall."



2. Wabbit with Frog Quartet

Andrew Place, Lansdowne, ON, reports, "My mom and my sister fostered four rabbits when they found their mother dead on our road. This one, being the most timid, made a great model." The image was shot with a Canon Powershot S50 camera.



3. Big Horn Sheep

Brian Harschnitz, EMBA'05, Calgary, AB, spotted these big horn sheep on a grassy ridge just outside of Canmore and used his Konica Minolta Maxxum 7D camera with a 500 mm lens to capture the image. "The distant hills provided a perfect background when I shot at f8," says Brian.

Our Judges



Agnes Etherington Art Centre director Janet M. Brooke is a renowned art historian with almost 30 years experience working in museums and the art world. She served as Curator of European Art at the Montreal Museum of Fine Arts, 1975-89, and subsequently was the Senior Curator of European Art and Interim Chief Curator at the Art Gallery of Ontario. Prior to her 2002 arrival at Queen's, she worked independently from Montreal on exhibition and research projects for museums in Canada, Britain, and France. www.queensu.ca/ageth/



Award-winning Kingston freelance photographer Bernard Clark is a regular contributor to the Alumni Review and has shot more than 150 magazine covers for clients in Canada, the U.S. and Mexico. He is also known for his images of Canadian musicians and comedians, for his gallery exhibitions of tattoo art, and for the striking photos he shot for the coffee-table book *Tattoo Road Trip: Two Weeks in Samoa* (Schiffer Books, 2002) www.bernardclark.com



Kingston resident Don Sleeth, Arts'73, is co-owner of Camera Kingston foto source, the city's largest locally owned photography store. Don has been an avid camera enthusiast for more than 35 years and has served as an organizer and judge for numerous photography contests.

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