

A fresh look at our facilities

QUEEN'S COMMUNITY INVITED TO SHARE THEIR IDEAS

By KAY LANGMUIR

The future of Queen's – its green space, satellite-campus issue and voracious electrical consumption, to name a few – are big questions best considered by the whole university community, senior administrators have decided. For the first time, Physical Plant Services will hold a series of open sessions to explain and discuss the numerous and significant logistical challenges facing the university which could affect its very future, character and reputation.

"There have been quite a number of changes at the university and a number of changes coming," says Ivan MacKeen, manager, administrative support with Physical Plant Services (PPS). "So where are we going and what are the major issues?" Plans for the Queen's Centre, a major new facility on campus, renovations to Richardson Hall, the landscape and streetscape makeover of University Avenue, and the construction of a co-generation power plant are just a few of the university's high-profile growing pains.

The engineers, planners, and other staff at PPS, who struggle with some of the university's most difficult challenges, recently compiled a presentation on facilities review for the benefit of some of Queen's newest administrators – Principal Karen Hitchcock and Vice-Principal (Operations and Finance) Andrew Simpson, both of whom have been with Queen's less than two years.

The presentation gave them a broader perspective on the history and development of Queen's, says Mr. MacKeen, who has worked at Queen's for 30 years. "But this is the first time we've had this group of people sit down and look at these questions from a physicalplant perspective." By the time PPS reviewed campus space inventory and allocation, long-term planning needs, capital projects, parking, sustainability, campus expansion, energy management, deferred maintenance and ongoing operations, a whole day had passed – and Mr. Simpson and Principal Hitchcock had decided the information was better off shared.

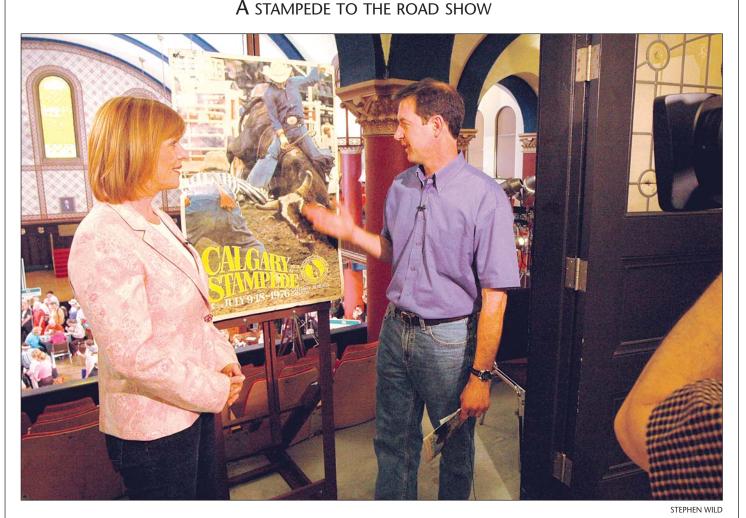
"Now that we've put this presentation together, they thought maybe we should make it avail-See FACILITIES RENEWAL: Page 2

Task force to release report

A task force report on universitycommunity relations is expected to recommend a range of shortand long-term initiatives to address some of the perennial problems facing residents of neighbourhoods surrounding the university.

Principal Karen Hitchcock has endorsed the report's recommendations and will release it this Wednesday, June 15 at the Queen's Community Breakfast at the Howard Johnson Confederation Hotel. The report is the culmination of several months of meetings and community consultations.

Principal Hitchcock has congratulated the task force members for their hard work in bringing the report to fruition. The task force helped the university develop a better understanding of the factors involved in this complex issue so that it can identify



Kingston-area residents brought a host of interesting artifacts to Grant Hall as the Canadian Antigues Roadshow paid a visit to Queen's. Here, t

the key areas where it can be an effective catalyst for change.

Dr. Hitchcock announced the Task Force On Community Relations in November 2004. Launched early the following month, it reviewed issues related to student life in Kingston including off-campus housing, neighbourhood relations, safety and city services for students. The 16-member task force worked closely with community members, Queen's students, city officials and the Kingston Police. The group held three public consultation sessions, as well as separate meetings with key stakeholders. From the beginning, the group was guided by a set of common principles, which stressed that:

It takes a partnership of Queen's students, faculty, staff and administration, the City of Kingston, the community and police to ensure that everyone See TASK FORCE: Page 2 show's host Valerie Pringle chats with Richard Ascough of Queen's Theological College about a 1976 poster of the Calgary Stampede belonging to his father-in-law, Harold Riley.

Architects hired to address field sports improvements

By CELIA RUSSELL

Queen's has hired a team of architects to help plan for extensive improvements to the university's field sports facilities.

The university recently selected the team of Urbana and HOK to create the preliminary designs, says School of Physical and Health Education Director Janice Deakin, who chairs the building committee. A timeline for the project is expected to be set this month.

Improvements would take place at facilities at both west and main campuses, with the focus being the creation of a centre of excellence for intercollegiate field sports at West Campus. Components would include the redevelopment of Richardson Stadium, replacing it with a new, natural-turf stadium with 10,000spectator capacity. Other developments include one artificial turf field (replacing one natural) and new lighting for both; upgrading of the two remaining natural turf fields and the replacement of the tennis facilities. Accessibility would also be improved for student spectators.

The new multi-sport centre would eliminate the quality gap for Queen's intercollegiate athletes, giving them more field practice time, Dr. Deakin says.

On main campus, Kingston

Field would be refurbished as a natural turf facility and Tindall Field would be reconfigured as a much-needed artificial turf facility on the Mackintosh-Corry parking lot site. The lot would move next door to the current field site.

The start of construction is contingent upon funding, but could potentially begin in late 2006 with completion in fall 2007. The field sports project would become part of a capital campaign, but is separate from the Queen's Centre student life facilities project on main campus. The Board of Trustees approved the spending of \$400,000 for planning of the field sports facilities upgrades in March. For details, visit www.queensu.ca/camplan.

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



Queen's Gazette

Trustees to vote on university operating budget today

Queen's Board of Trustees is scheduled to hold a special meeting today at 8 am via conference call to consider the university's 2005-06 operating budget.

Page 2

At their meeting May 7, board members considered a draft university operating budget for discussion, opting to wait to finalize the revenue side of the budget until after the province had delivered its own on May 11.

Although the expense side of the budget was clear, the unknowns in the provincial

Matters of PRINCIPAL

A view of the big picture from the Office of the Principal. Here are some highlights of Principal Karen Hitchcock's schedule.

June 9 – Visits with Queen's alumni in Montreal and attends the John B. Stirling Medal award reception

June 10 – Provides opening remarks at the opening ceremony of the 2005 Great Lakes Conference and Biennial Meeting at Queen's.

June 15 - Hosts the Queen's Community Breakfast at the Howard Johnson Confederation Hotel.

June 15 – Attends a reception in honour of Kingston's First Capital Day, with Ontario Lieutenant Governor James Bartleman and Mayor Harvey Rosen.

June 19 – Attends the Ottawa Alumni Branch garden party, hosted by the Honourable Peter Milliken.

June 22 – Participates in a retreat of the Council of Ontario Universities in Toronto.

June 24 – Participates in the annual Queen's University Staff Association Strawberry Social on the grounds of Summerhill.

budget at the time made it difficult to estimate the revenue side and present a final document for review.

"Going from the provincial budget requires a lot of work by Glenda Kaye and the rest of the finance staff - matching the purposes of the various sources of government funding against the priorities that the university has decided on for 05-06," Finance Committee Chair Bill Young said in an interview with the Gazette.

Despite the work, the delay in

the university to have a more accurate picture of what will transpire during the next fiscal year, he said.

The provincial budget contained good news for post-secondary education - the largest multi-year investment in postsecondary education in 40 years.

The plan calls for total post-secondary education spending increases of \$683 million in 2005-06, rising to \$1.6 billion by 2009-10. Universities have been allo-

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Aug. 15

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Sept. 26

Oct. 31

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Jan. 30

Feb. 13

Feb. 27

March 13

March 27

April 10

April 24

May 8

Tuesday, Oct. 11

cated \$282 million in operating grants. The budget also includes \$19 million for graduate education with future allocations rising to about \$220 million by 2009-10.

Of importance, too, is that the government sets the stage for multi-year investments, an approach that will greatly enhance the planning abilities of universities.

News from the board's special meeting will be posted on the Queen's News Centre website at www.queensu.ca/newscentre.

Issue date

Aug. 29

Sept. 12

Sept. 26

Oct. 24

Nov. 14

Nov. 28

Dec. 12

Jan. 9

Jan. 23

Feb. 13

Feb. 27

March 13

March 27

April 10

April 24

May 8

Tuesday, May 23

Tuesday, Oct. 11



Queen's Gazette 2005-06 publication schedule

Aug. 22

Sept. 19

Oct. 3

Oct. 17

Nov. 7

Nov. 21

Dec. 5

Jan. 16

Feb. 6

March 6

March 20

April 3

April 17

May 1

May 15

Friday, Dec. 23

Friday, Feb. 17

Friday, Sept. 2

Noon editorial copy deadline

Today's Queen's Gazette features the annual supplement of Internal Academic Review reports, recently approved by Senate.

Please note that the Gazette will not publish a July issue. The next issue of the Gazette will appear Monday, Aug. 29 and include a special back-to-school advertising supplement.

The Gazette will resume twicemonthly production this September, but with a slightly different schedule that we hope our readers will find easy to remember.

Instead of publishing every other Monday during term time, the paper will now publish on the second and fourth Monday of each month (Tuesday if Monday is a holiday), and normally monthly during the summer and December.

The deadline for editorial submissions remains Monday at noon one week before the issue date (please note short-week exceptions in the chart below) and the booking deadline for paid ads is the Monday two weeks before the issue date.

New this August is a special back-to-school advertising supplement. For details on how to participate and other advertising information, contact Advertising Coordinator Ying Gilbert at 533ext. 75464, 6000 email advert@post.queensu.ca.

Miss your copy of the Gazette? Read it online at qnc.queensu .ca/gaz_online.php. The site also includes back issues dating to 2000, a publication schedule and submission and advertising information.

Celia Russell, Editor (gazette@post .queensu.ca)

Facilities renewal continued from page 1

able to the university community," said Mr. MacKeen.

The Queen's community needs to reflect on issues such as what the campus should look like, how to compensate for tight space in the campus core, whether to move to satellite campuses and loosen the 10-minute rule (time needed to travel between classes).

times appear to be invisible decisions over bricks and mortar, asphalt and grass, and car pools and air-conditioners and how they affect the future of the university.

Many questions need answering, says Mr. MacKeen.

"What do people see as the character of this campus? We have a certain amount of green space. How much green do you want? Do you want to fill it all in with parking lots? Are we going to be research intensive and graduate intensive? Because this

the standards for student behav-

iour. Violations of the code will

city and are therefore responsible

Students live as adults in the

be subject to consequences.

affects the kind of buildings planned."

"Some people feel we're losing that campus feeling...But we need a new medical building. Botterell Hall is packed. Where do you put it?"

Some topics could shock some people who take it for granted that their computers will always turn on when they flip the

with it," says Mr. MacKeen, adding that Queen's annual electrical bill is around \$13 million. "It becomes a major consideration when you think of adding new buildings.

"How do you control it? There are more and more appliances...How do you convince people that one or two degrees warmer won't hurt them? How

QUEEN'S ĠĂZETTF

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The Queen's Gazette is published on the second and fourth Monday of each month (Tuesday if Monday is a holiday), and normally monthly in the summer and December by the Department of Marketing and

Communications, 307 Fleming Hall, Queen's University, Kingston, ON K7L 3N6.

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

Subscriptions are \$30 per year.

EDITORIAL SCHEDULE

Noon deadline	Publishing date
22 August	29 August
2 September	12 September

ADVERTISING POLICY

The Queen's University Gazette is a newspaper published by the University's Department of Marketing and Communi-cations ("Publisher") for the primary purpose of internal communication to its faculty and staff members.

All advertising is subject to the Publisher's approval. The Publisher reserves the right to revise, reject, discontinue or omit any advertisement, or to cancel any advertising contract, for reasons satisfactory to the Publisher without notice and without any claim for penalty. The Publisher does not accept liability for any loss or damage caused by any error in accuracy in the printing of an advertisement beyond the amount paid for the space actually occupied by that portion of the advertisement in which the error occurred. The advertiser agrees to indemnify the Publisher for any losses or costs incurred by the Publisher as a result of publishing any advertisement, which is libelous or misleading, or otherwise subjects the Publisher to liability The Publisher may insert the word



finalizing the budget will enable

At the first of three sessions focusing on facilities renewal at Queen's takes place Wednesday, June 22 at noon in Chernoff Hall, PPS staff will explain what some-

Task force continued from page 1

living in the neighbourhoods directly surrounding the university enjoys a high quality of life.

The Student Code of Conduct, as approved by Senate, sets switch.

"People don't believe us when we keep telling them that electrical consumption here is growing faster than our ability to keep up

for abiding by the laws and

norms of the community. There

is no designated area in Kingston

in which services and expecta-

tions about behaviour would dif-

does a policy address this?"

The second and third sessions on facilities renewal will take place this fall, after classes resume.

fer from those of the community. In April, the task force submitted its written conclusions to Principal Hitchcock for review and endorsement.

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Queen's Gazette

New policy defines TA rights and responsibilities

By CELIA RUSSELL

A new policy on the hiring and funding of student teaching assistants sets a level playing field across the university.

The 20-page living document, approved recently by Senate, addresses a wide range of topics, including the rights and responsibilities of TAs and the university. It also sets out a protocol for dispute resolution.

"We think that the document is quite progressive," Dave Thomas, president of the Society of Graduate and Professional Students (SGPS) told the May 25 meeting. "We also appreciate that it is a living document and look forward to making suggestions in the coming months."

The SGPS and the School of Graduate Studies and Research added two friendly amendments to the policy – namely, that units have an obligation to set sufficiently detailed guidelines for expectations, standards of work and reasonable turnaround time, and that TA pay rates will be reviewed annually under terms defined in the policy.

The Senate Subcommittee on Teaching Assistants charged with developing the policy consulted extensively with the university community over the past year, says Vice-Principal (Academic) Suzanne Fortier.

"A draft document posted on the web received extensive feedback," says Dr. Fortier, who also chaired the committee.

In addition to community feedback the 20-page policy also combines recommendations from prior committees. Because

it is a living document, it also includes a mechanism in the form of a consultative committee on teaching assistants, to ensure ongoing and regular review. Chaired by the dean of Graduate Studies and Research, this committee will consist of a graduate student, undergraduate student, faculty member nominated by the vice-principal (academic), the university TA coordinator or another representative from the Instructional Development Centre.

The comprehensive policy also details equity, safety and health issues, discrimination and harassment, ethical principles, work environment, training and evaluation and includes a sample student employment contract and a TA agreement.

Formed in 2003, the subcommittee was charged with making recommendations regarding policies and guidelines to provide a common frame of reference for the hiring and funding of teaching assistants university wide.

Increase indirect research funding, administrators urge

By CELIA RUSSELL

Research-intensive universities must press the government to continue to fund and increase the funding to cover the indirect costs of research, if they expect to maintain the quality of their research programs.

That was the message senior administrators delivered to Senate at its May 25 meeting.

"This is one of the biggest issues we have before us in terms of advocacy," Principal Karen Hitchcock says.

The federal government's plan to give \$20 million more annually to help offset the indi-

rect costs of research by universities and research hospitals is commendable, adds Vice-Principal (Research) Kerry Rowe. The fact that the government is continuing to do this is a positive sign.

However, the amount of funding each institution receives is based inversely on its research intensity (the number of research dollars that it gets from the granting councils).

Funding is based on a reverse taxation formula, where the top 10 universities get about 23 cents – or 23 per cent – for each dollar of research money, says Dr. Rowe. "We should be getting about 40 per cent, but the situation is a lot better than zero, which was what we were getting a few years ago."

"This is one of the biggest issues we have before us in terms of advocacy."

Karen Hitchcock

Smaller universities are funded at a better rate because of this formula.

The federal government first began funding the indirect costs of research in late 2001 to help support world-class facilities and respond to the needs of Canada's smaller universities in their efforts to become research-oriented. Indirect costs are not supported by research grants. They include space, utilities, information technology services and other services that support the research effort such as Human Resources, Research Services and Environmental Health and Safety.

Ironically, it is faculty research productivity that puts pressure

on the operating budget, Board of Trustee members were told at their May meeting.

Indirect costs are quite significant, the greatest being those in the sciences, Vice-Principal (Research) Kerry Rowe says. "It's amazing how much electricity some of these experiments consume."

"One of the pressures I see is on the space side," Vice-Principal (Operations and Finance) Andrew Simpson says. "The indirect costs of research may be the biggest single financial pressure we have, although it is not the headline."

Traffic study needed before Union Street work begins

By CELIA RUSSELL

Planning for improvements to Queen's's main east-west thoroughfare will be delayed until the university gets the results of a city traffic safety audit.

Summer, particularly this year, is not the best time to gather accurate or relevant results, says Campus Planning and Development Director Jeanne Ma. Most students are gone from campus and Union Street is experiencing higher than normal traffic volume due to construction on King Street West.

The city requires a traffic

safety audit to monitor pedestrian and vehicle traffic before any further development can take place, she says. The study will likely go ahead in September when the students are back and there is more foot traffic.

The delay may also affect the timing of the University Avenue improvement project, as the avenue intersects Union Street.

Those who attended a public meeting last month to discuss the improvements to Union between Albert and Barrie streets were able to comment on some preliminary architects' designs addressing accessibility and safety improvements to the streetscape. Some designs left out the Grad Club at the corner of Union and Barrie streets, which concerned a few people.

Ms. Ma says there is no reason for concern as the meeting was intended strictly as a brainstorming session.

"People must realize that these are just ideas for discussion and not formal structures," she says. The designs were in support of finding a feature to mark the entrance to campus at Barrie Street and were related to traffic calming at the busy intersection. Safety and accessibility are the most important aspects, she says. "It's a complex issue, the

design of a street."

When it is finalized, the streetscape plan will guide future campus projects to create a cohesive, accessible, safe, vibrant and beautiful civic space.

The public meetings have yielded several suggestions to improve the street including providing shared vehicle and cycling lanes, providing generous parking for bicycles, a Tricolour bus lay-by and unified and consistent green space.

A third public meeting is planned for the fall. Information and updates will be publicized in the local media and on the project web site at www.queensu .ca/camplan/. The design team members are Corush Sunderland Wright, J. L. Richards and Carl Bray and Associates. The team also includes Gabriel/design (lighting), McCormick Rankin Corporation (transportation planning) and IFS Associates (arborist).

For information, call Jeanne Ma at 533-6191.



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IN BRIEF

Pipe, Adlaf to speak

Queen's alumnus and trustee Andrew Pipe is one two keynote speakers at the annual conference of the Canadian Association of College and University Student Services (CACUSS) at Queen's June 19-22. Dr. Pipe is frequently consulted on issues related to drug use in sport, physical activity and health, and tobacco use and control. He will speak the afternoon of Sunday, June 19.

Edward Adlaf of the University of Toronto is director of the Ontario Student Drug Use Survey, the longest monitoring study of drug use among adoles-

cents in Canada, and the CAMH Monitor, a monitoring survey of Ontario adults. On Tuesday, June 21, at 9 am in Grant Hall, he will speak on the results of an Adminstrator Survey conducted between May and September 2004. Fifty-eight key informants on university and college campuses were interviewed with a view to describing the nature and character of alcohol policies on campuses and to assess the association between campus-level policies and student drinking styles and behaviours. The survey was part of a larger Canadian Campus Survey. Those results will be announced in September.

For details, see the conference website at: https://housing .queensu.ca/cacuss2005/

Bridge baron takes on New York – and wins

By MEGAN GRITTANI-LIVINGSTON Greg McKellar says the students he works with "tease him mercilessly" when he tells them he plays bridge.

But it's the avid card player who's laughing now. In partnership with his uncle Arch McKellar, Mr. McKellar recently won the prestigious Goldman Pairs Eastern State Regional Tournament in Manhattan, earning them a mention in the New York Times. The two-day event is currently in its 77th year, making it the oldest major tournament in the US, and it's a big draw for amateur and professional players alike.

"To win [the tournament] was just a dream," says Mr. McKellar, a long-time Alma Mater Society (AMS) employee and Queen's alumnus. "We were third here a few years ago, so this is pretty exciting." He was introduced to the complex game as a child, when he played with his parents, but like many, he abandoned it during his student years.

Mr. McKellar started playing again in the early 1990s, and was instantly hooked.

"It's a wonderful game for the mind," he says. "It requires a lot of competitiveness and mental toughness, but that's not an image a lot of people have of it."

Since most people don't know about the mental acuity bridge requires, the game has a hard time attracting and keeping younger players. But Mr. McKellar notes there are several good teaching programs here in Kingston, including the Bridge Centre in the Frontenac Mall, which has had some success in building a base of young bridge aficionados.

MEGAN GRITTANI-LIVINGSTON

Mr. McKellar's advice for beginners is to "read bridge books and play a lot." He keeps his hand in by entering tournaments all over Ontario and New York State, areas with a high density of talented players. He has also competed four times at the Canadian National Bridge Championships, the contest that determines who will represent Canada on the international circuit.

"I prefer to play in the toughest competitions I can find," Mr. McKellar says.

Looking to the near future, he plans to keep refining his skills, and to spend some time enjoying the moment.

"I don't know if I can do anything as good [in bridge] again," he says. **PROSPECTS FOR ELECTORAL REFORM**



CELIA RUSSELL

Sean Conway, former MPP and incoming director of the Institute of Intergovernmental Relations, makes a point during a recent symposium on the prospects for reform of Canada's electoral system. Also participating were Sir Edward Peacock Professor of Political Studies Emeritus John Meisel and Hugh Segal of the School of Policy Studies and President of the Institute for Research on Public Policy. Keith Banting of the School of Policy Studies and Political Studies moderated the panel, which took place in front of a large audience in room 202 Policy Studies.

SENATE IN BRIEF

May 25 notes

Sudbury Neutrino Observatory (SNO): Senate approved the continuation of SNO for an additional five years; that all arrangements regarding the responsibility of SNO lab users for costs, liabilities and administration be formally recorded to maintain future ongoing cordial and positive relationships and that SNO Institute promote increased involvement from graduate students and post-doctoral fellows.

Southern African Research Centre (SARC): Senate approved the continuation of SARC for an additional five years. Recommendations include revising the constitution to include relevant departments such as Geography, Political Studies, Policy Studies, History and English; increasing graduate student involvement in SARC; providing more opportunities for other Queen's faculty and researchers to benefit from the centre and be more proactive in making the Queen's community aware of its visiting speakers.

Senate approved the following to Senate committees: Mary Jane Dickenson (student) and Albert Fisher (faculty) to Academic Development; Karim Rahim (student) to Budget Review; Simon Kiss (student) to Creative Arts and Public Lectures; Rebecca Luce-Kapler (faculty) to Information Technology; Len Goveas (student) to Internal Academic Review; Peter Thompson (faculty) to International Centre Council; Pat Welsh and Dave Thomas (students) to Joint Committee on the Assessment of Teaching; Dana Olwan (student) to Library; Patrick Egbunonu (student) and Mireille Tremblay (faculty) to Nominating.

Senate also approved:

Changing the name of the Instructional Development Centre to The Centre for Teaching and Learning to more accurately reflect the centre's mission and nature and scope of its work; Internal Academic Review reports for the departments of English and Religious Studies, the Faculty of Education and Queen's Theological College; the authorization for the Centre for Studies in Primary Care for a further period of five years.

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Queen's Gazette

New specialization will open new research frontiers

By CELIA RUSSELL

Students of an innovative collaborative graduate program will acquire skills that will help transform the way research is conducted in the 21st century and beyond, says Andrew Pollard, the program director.

The MSc Specialization in Computational Science and Engineering focuses on developing students' skills using high performance computing (HPC).

The course, which has a strong focus on methods, will help them reach new plateaus of knowledge by equipping them with the tools to both mine unprecedented volumes of information and develop new computational models.

"HPC and computational science are enabling a cross-fertilization of what may have been seen as separate disciplines," says Andrew Pollard (Mechanical and Materials Engineering) who assumes the post July 1.

"It's breaking down barriers," says Rob Thacker (Physics), who will be teaching the master'slevel course, High-Performance Computing and its Applications, this fall.

As an example, Dr. Pollard cites his research interaction with Dr. Thacker. Dr. Thacker uses simulations to aid understanding of large-scale structure and galaxy formation while Dr. Pollard's research centres on computational and experimental fluid dynamics.

"We're at different ends of the size spectrum," says Dr. Pollard. "We're solving the same sort of equations, but on different scales.'

What brings them together is the method common to both areas of research, high-performance computing, says Dr. Thacker.

The new program will provide a common learning experience for students from more than a dozen different disciplines that can benefit from high-performance methods of computational science. Students will be exposed to the wide-ranging expertise of a multidisciplinary team of faculty – and their classmates will be from a variety of academic backgrounds

The fall introductory course of the specialization in Computational Science and Engineering (CSE) teaches the latest methods for applying the power of high-performance computing to scientific problems in several different areas of study. The advanced winter semester course covers the principles and practices of current high performance computing architecture and software, such as shared-memory parallel, massively parallel, and grid comput-ing. Advanced tools for analyzing and optimizing the performance of algorithms important to computational science and engineering will be introduced.

specialization The includes a compulsory colloquium component with invited speakers. However, participation is open to all graduate students, advanced undergraduate students and faculty interested in computational science

Students accepted in one of the associated "home" department's Master's degree programs will have the option of completing their degree with a specialization in Computational Science and Engineering.

Computational modeling now ranks alongside theory and physical experimentation, says Dr. Pollard.

"HPC is also important and will become increasingly important in the 'softer' sciences, museums, language preservation and statistics," says Dr. Pollard, a founding member and principal investigator of the High Performance Computing Virtual Laboratory (HPCVL) based at Queen's.

Associated departments and contacts. Computational Science and Engineering

Biochemistry: Marlys Koschinsky, Biology: Troy Day; Chemical Engineering: James McLellan; Chemistry: Natalie Cann; Civil Engineering: Bernard Kueper; Community Health & Epidemi-Ćhristopher John ology: O'Callaghan; Computing: Kai Salomaa; Economics: Chris Ferrall; Electrical & Computer Engi-Ahmad neering: Afsahi; Geography: Dongmei Chen; Geological Sciences and Geological Engineering: R. Gerhard Pratt; Mathematics & Statistics: David J. Thomson; Mechanical & Materials Engineering: Andrew Pol-Mining: Panagiotis lard: Katsabanis; Physics: Robert Thacker; Psychology: Douglas Mewhort

www.mast.queensu.ca/cse

Solar vehicle competitions face stiffer safety measures

By LORINDA PETERSON

A review of safety issues in the wake of last summer's fatal solar vehicle accident has found Queen's practices and regulations for races are sound.

The recent external review of the teams policies, launched by Dean Tom Harris, will lead to some changes, however.

"I'm very pleased with the report," says Dr. Harris. "It highlights Queen's commitment to safety, but indicates that we might provide more training for drivers. Queen's has an excellent safety record, but we should never take safety for granted."

As a result, the university will appoint an external advisor to the QSVT with sole responsibility for safety issues. It has shared the report with the university's Board of Trustees and with other universities

Following recommendations from an Ontario Ministry of Transportation (MTO) review of the circumstances surrounding last summer's incident involving

THE NEW AGE IN DIGITAL PRINTING

another university solar vehicle, representatives from Ontario teams will form a solar vehicle team association.

MTO instructed has the association to produce a document outlining best practices and common standards for all teams concerning driver safety and vehicle testing. This inclides include information on driver training and keeping a vehicle log in the car outlining details on the driving that takes place and issues that arise. MTO plans to use the document to guide legislation for best practices when issuing solar car licenses.

Under new driver certification guidelines, MTO will provide staff member to conduct background checks on potential drivers. In addition, all solar vehicle drivers must have a full G license and receive extensive on-road training and training in specialized skills such as steering, maneuvering and car handling.

Conditional licenses granted

for solar vehicles racing on public roads are now subject to refined criteria as outlined by the MTO. The Queen's team is also formalizing a driver-training and vehicle-testing schedule.

"Queen's has an excellent safety record, but we should never take safety for granted."

Tom Harris

Solar car racing has always been limited to daylight hours on low-volume roads. Teams travel in convoys and are equipped with lead and chase vehicles with flashing amber lights. They maintain radio communication with the solar vehicle driver. Convoy vehicles carry signs that read, "Caution, slow moving solar powered vehicle ahead.

Under the new policy, practice routes will have to be confirmed by a municipal transportation officer before the MTO will issue a road permit.

Solar-car racing's governing body, The American Solar Car Challenge, has always had requirements for race qualification (see www.americansolarchallenge.org). Now, a driver must also successfully navigate a designated course, including steering the car in and out between pylons, to qualify.

"This event, like many others, is not without risk," says Dr. Harris. "We need to weigh the risk with safety issues and strike a balance to what we feel is acceptable.

QSVT continued designing its new two-seater, pending the outcome of the six-month team review.

The 10th solar vehicle is still in development, and the team hopes to start testing shortly in preparation for the North American Solar Challenge in July, says team captain Paul Blizzard. Subject to approval by Queen's and by the regulations put forth for the North American Solar Challenge, the team can still test in closed-track situations. To test it on the road will require a ministry permit.

The team had planned to build a new one-seater, but had to scale back due to lack of time. Using last year's array, they are rebuilding the electrical and mechanical systems of the ninth solar car, Gemini, to make them both lighter and more efficient.

"Naming the car is another story," says team business manager Jeremy Wilson. "It will take days to decide on names we like that are not already in use and present the kind of image we want for the car. Then hours of voting to make the final choice."

QSVT remains the top-ranking Canadian solar vehicle team with Gemini being the top twoseater solar vehicle in the world. www.qsvt.ca

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June 13, 2005

VIEWPOINT

KEN CUTHBERTSON Marketing and Communications

Let's take sports seriously

When is "excellence" not really excellence? When we're talking about intercollegiate athletics, it seems.

Too many Canadian universities – including Queen's – are far too willing to accept mediocrity in their varsity sports programs.

The recent resignations of the men's varsity hockey and basketball coaches underscores this reality. The ensuing controversies that have flared in campus coffee shops and in the opinion pages of the local newspaper have focused the spotlight squarely on the role of athletics at Queen's and at other Canadian universities.

Frank Halligan, a local high school teacher who earned two Queen's degrees and who served seven seasons as a volunteer coach with the Golden Gaels football team, hit the nail on the head in his op-ed article in the May 27 edition of the Kingston Whig-Standard. Musing about why Queen's is one of just two Canadian universities without a full-time hockey coach (the other being Ryerson), he notes that it's all a matter of priorities and institutional philosophy. Queen's *has* the budget to pay its coaches in high-profile elite sports, but the university makes a policy decision to spend its money on the salaries of administrators and academics. Mr. Halligan made a compelling argument for hiring full-time varsity coaches and for better recognizing their contributions to the athletics programs at Queen's. But he didn't go far enough.

Not only should the university hire full-time coaches for the football, basketball, and hockey programs, Queen's and other Canadian universities should offer athletic scholarships, which would provide opportunities for our top student athletes to study at home rather than leaving for the U.S.

Canadian universities should even go a step farther and create degree programs in select sports. As a society, we don't question the idea of spending public money

to educate students in the performing and visual arts – painters, sculptors, musicians, filmmakers and actors. Yet, we shun the very notion of educating athletes to perform at elite levels. It makes no sense. After all, can anyone honestly say that

Far too many academics have an outdated and naïve view of 'sport.'

a Wayne Gretzky, Michael Jordan or Tiger Woods is not every bit as much a "genius" within his own realm as is Isaac Stern, Luciano Pavarotti, or Sir John Gielgud?

If Queen's can offer a BFA degree or a BA with a major in drama or music, why can't the university offer a program for a BPHE in ice hockey or football? Excellence is excellence wherever it is found, and it should be recognized and treated as such.

Canadian universities undervalue athletics for a couple of reasons. One is a crude form of envy; academics are fond of putting down athletes as "dumb jocks." The other reason is that far too many academics have a quaint and naïve view of "sport" as extracurricular Chariots of Fire-type games that build character and teach ancillary lessons for the *real* things in life and not as the stuff of serious study and certainly not as ends unto themselves. That's just plain wrong. Professional sport is a multi-*billion* dollar industry in North Amer-

Professional sport is a multi-*billion* dollar industry in North America. The annual salaries that many star athletes take home make what top surgeons and corporate heads earn seem like chump change.

Do baseball player Alex Rodriguez or soccer player David Beckham deserve the huge amounts of money they are paid? On the social utility scale, probably not. But that's not the point. Entrepreneurs and corporations are willing to pay elite athletes whatever the market will bear. They realize that professional sports are an economic engine, which produces huge benefits across society.

I had an interesting chat about this recently with former rector and varsity rugby player Rick Powers, who's no "dumb jock." He earned both an MBA and a law degree at Queen's, and he now teaches at the Rotman School of Business at the University of Toronto. Mr.

QUEEN'S FLASHBACK 19??



Two men share an animated discussion on campus. Those with more information about this photo are encouraged to email gazette@post.queensu.ca.

Disabled is an adjective

Just as the English language has evolved to replace "thee" and "thou" with you, it continues to evolve to be sensitive to equality.

In our culture, language can be used to influence ideas, perceptions and public opinions. The manner in which we speak and the vocabulary we use are most important and help to shape these values.

À fundamental function of lanige is clear communic self-expression. The way we communicate should be positive and encouraging. It is meant to build each other up and not to belittle one another or reinforce out-ofdate and negative stereotypes. People-first language (or preferred language) is a way of speaking which emphasizes the individual first. It has been criticized as awkward, repetitive, tiresome and unnecessarily lengthy. For literary reasons such as these or the belief that people-first language is merely an academic construction, it has often been ignored. People should first be referred to as people – abstinence from and absolute refusal to categorize an individual by their challenge is imperative! Words are exerted in a variety of contexts. Whether written or spoken, it is crucial that sentences show disabilities as merely one quality of a person and not the most basic fact about that person.



LISA DAWN MURISON Diversity ability; physically challenged, says developmentally delayed; • normal, say able-bodied;

- confined/restricted to a wheelchair, say wheelchair user, person who uses a wheelchair;
- birth defect or deformity, say born with ...;
- fits, spells, say a person with..., person who has seizures, person who has epilepsy;
- deaf and dumb, deaf-mute, say deaf deafened hard of hearing

Powers thought of another angle that I hadn't even considered.

He pointed out that there's a real need for academic programs that educate and train elite athletes, whether for careers as pros – short though most of those careers may be – or as coaches, teachers, and organizers of amateur sports. Elite athletes need places to hone and develop their raw physical skills, but they also need training in nutrition, physiology, psychology, business, and so much more.

If the role of a university is to educate society's best and brightest, Queen's and other Canadian universities shouldn't think twice about hiring full-time coaches in elite varsity sports, about offering athletic scholarships to qualified students, or about creating degree programs in all aspects of sports, sports administration, and the *business* of sports.

Excellence is excellence wherever it's found, and it should be encouraged, nurtured, and developed.

Ken Cuthbertson, editor of the Queen's Alumni Review, is not and has never been a pro athlete.

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.

For example, saying a "person who has autism" is much more dignified and less demeaning than saying a "person who is autistic" or "the autistic person."

In any communication, it is important to remain focused on the issue at hand instead of the disability. References that cause pity, guilt, or discomfort such as pain or hopelessness should be avoided.

Words such as "burden," "incompetent" or "special" that suggest that people with disabilities should be treated differently should also be avoided.

In their 1995 document, Equity in Language & Imagery, A support Document for Staff & Students, Dorothy Angel and William Brown of the Waterloo Region Roman Catholic Separate School Board recommend the following examples. In place of: • the disabled or the handicapped, say persons with a disor a person with a hearing loss;

- the Down Syndrome child, say the child with Down Syndrome;
- visually handicapped, say person with a visual impairment or loss;
- the diabetic child, say the child with diabetes;
- spastic (as a noun), say person with cerebral palsy.

The Canadian Hearing Society, The Independent Living Centre and the Association for Community Living can also help with similar clarifications.

Saying "a person with disabilities" and not "a disabled person" makes a positive difference. After all, it is important to remember that "disabled" is an adjective, *not* a noun!

Lisa Dawn Murison is a third-year student majoring in linguistics. She is working as a Summer Work Experience Program (SWEP) student with the Human Rights and Equity offices.

DISCOVERY@QUEEN'S

Queen's Gazette

Faster healing, less waiting with new health-care delivery system

By NANCY DORRANCE

News and Media Services In what could be a model for other areas of community health care delivery, nurse researcher Margaret Harrison's study of the common leg ulcer shows dramatically improved healing rates at reduced costs, using specially trained nurses as the primary contact for care.

"Combining a nurse-led service with improved linkages to both family doctors and specialists, and the use of a researchbased protocol proved to be hugely successful," says Dr. Harrison (Nursing), an expert in complex health populations and evidence-based practice. "The care received by people in the community was more efficient, more effective, and surprisingly, less expensive."

The study, conducted with the University of Ottawa, the Ottawa Research Institute, and the Victorian Order of Nurses, was published last month in the *Canadian Medical Association Journal.*

Characterized by open sores that develop below the knee, venous leg ulcers should be treated with compression bandages. The venous type accounts for two-thirds of all leg ulcers. The researchers first determined that only 40 per cent of people afflicted with venous leg ulcers were receiving the most effective treatment (compression bandaging). This part of the study also showed that less than half of the ulcer patients had been fully assessed before beginning their treatment.

"The specialists are already burdened – a situation that will only increase with our aging population."

Margaret Harrison

The team then introduced a new community-based protocol involving a nurse-led service that provided care – both in patients' homes and in clinics – following evidence-based guidelines. Findings from the study showed that healing rates more than doubled, nursing visits dropped by almost one-third, and individual supply costs decreased by more than half.

"It's estimated that 80 per cent of the care of these patients

is carried out in the community," notes Dr. Harrison. "But people often languish in long line-ups to see specialists for their vascular assessments [before community nurses receive orders for leg bandaging]."

Having specially trained nurses conduct a rigorous initial assessment helps to streamline this process and reduce waiting times for people who need the services of a specialist. Those without complications can proceed more quickly to the "gold standard" treatment of compression bandaging administered by nurses, which heals virtually all venous ulcers, most within three months.

"The specialists are already burdened – a situation that will only increase with our aging population," says Dr. Harrison. "In this new model of community health care they will see fewer people, and those will be the ones who really need their care. It's also a more efficient use of scarce nursing hours."

By organizing health care teams that are specifically focused on conditions such as chronic wounds, the optimum number of nurses can be trained to serve each population. The researchers also expect significant benefits from "secondary prevention" since leg ulcers tend to recur in 45 to 65 per cent of cases.

As well, there will be huge benefits to quality of life for people whose comfort level, mobility, and social interactions are greatly reduced by having leg ulcers, Dr. Harrison adds.



Margaret Harrison

IN BRIEF

An executive first for QSB

For the fifth year in a row, European business publication Financial Times has ranked the School of Business as the number-one provider of open enrolment executive education in Canada – and among the best in the world. Queen's was ranked number one in Canada and 16th in the world in the main "open enrolment" division, which refers to courses open to all senior managers, lasting between three days and two months.

Queen's was ranked ahead of well-known schools such as Dartmouth, MIT, UCLA and HEC (Paris).

"Each year, the global business school arena becomes more competitive, and each year Queen's continues to share the limelight with some of the world's best names in business education," says Dean David Saunders. "It's very encouraging to have Financial Times repeatedly echo the very positive feedback we receive from both our participants and their employers."

The publication scored Queen's as seventh in the world in the important category of "Follow-up" — evaluating the "after-sale service" and continuing education opportunities the school provides to participants once they return to their workplaces.

Industrious innovation councils energize academia

By KAY LANGMUIR

In the ongoing effort to keep academia in touch with rapidly evolving industry, the Department of Chemistry has a leg up on the competition – a volunteer group of alumni and industry supporters known as the Queen's Chemistry Innovation Council.

"It's a pioneering effort," says department head David Wardlaw. "I'm not aware of another chemistry department in Canada having one."

The chemistry council is the most established of a handful of innovation councils at Queen's, and will begin a second five-year term this fall. Comprised of alumni and industry supporters, innovation councils also enhance the Department of Geology, the School of Computing and the Faculty of Arts and Science.

"I think they are terrific tools for the departments, schools and deans to use," says Patty McHenry, senior development officer in the Office of Advancement. "Innovation councils give us solid feedback from our alumni on what we're doing and help us move forward."

The council's work is limited only by the ideas and energy of its members, and so far it's proving to be one of the most successful and effective industry-academia groups at Queen's.

"But you can't buy (a group like this) off the shelf," says Dr. Wardlaw. "You have to build it and it's lot of work, but it's paying off."

One example of how the council brings academia and industry together was a recent pilot workshop at Queen's on designing experiments for industry.

Producing a tiny amount of material in the university lab is very different from producing a large amount of compound for industry of great purity and subject to heavy regulation, says Dr. Wardlaw. "The goal was to teach grad students how to design material and control experiments that one would do in industry settings."

"Innovation councils give us solid feedback from our alumni on what we're doing and help us move forward."

Patty McHenry

Workshops like this "help students go out of here better prepared to work as chemists and chemical engineers."

Sponsored by Alphora, the Mississauga-based research company headed by the council's current chair, Jan Oudenes, the workshop was open to the wider scientific community in Kingston.

The turnout was good, and Dr. Wardlaw hopes that it might eventually lead to something such as a graduate course.

Initially, the council was comprised of alumni only. But as members needed to be replaced, the department began from recruiting farther afield.

"It's more important that they be interested in this and committed, and be individuals who are well-placed in industry," says Dr. Wardlaw.

One of the council's first projects was to help raise funds to renew and replace outdated undergraduate equipment. By providing lead funds to encourage matching alumni donations, the council raised \$150,000 toward the \$300,000 cost. About \$200,000 has been raised so far.

"Two companies represented on council also gave the department major pieces of instrumentation that were perfectly adequate for our purposes in the undergraduate labs," says Dr. Wardlaw.

The companies represented by members of the council have also sponsored initiatives such as seminar programs and six teaching-assistant awards.

The council held a career-day luncheon for students last September the day before its annual meeting, and the excellent turnout – about 70 grads and undergraduates – makes it bound to become an annual event, he says.

Although council members pay all expenses out of their own pockets, Dr. Wardlaw believes they take enjoyment in being involved with the university, and in being able to network with faculty and top students.

"I would also speculate that there's some prestige attached to being involved with Queen's."

Medical student duo nets prestigious research prize

By MEGAN GRITTANI-LIVINGSTON A research project is mandatory for second-year School of Medicine students. But Tara Lohmann and Penny Tam, both Meds'06, took it an impressive step further.

The pair recently won a prestigious 2005 New Investigator Award from the Canadian Association for HIV Research (CAHR) for the studies of teacher awareness of HIV/AIDS they conducted last summer in Belize.

They fell into their research almost by accident, Ms. Lohmann says. She and Ms. Tam travelled to Belize with Queen's Medical Outreach (QMO) to work in schools and clinics, and they decided to combine those volunteer endeavours with research to fulfill their course requirement.

Ms. Lohmann and Ms. Tam

won the prize for the category of Epidemiology and Public Health, beating out 12 other applicants.

"It was a great surprise to win an award," Ms. Lohmann says. "[Winning the award] made me realise that...it's not impossible to carry out research without a Master's or a PhD. It also motivated me to continue to do research in the future."

Belize has Central America's highest rate of HIV/AIDS per capita, and Ms. Lohmann and Ms. Tam were responsible for teaching primary and secondary school students about topics such as responsible sexuality and HIV/AIDS discrimination. While medical students in previous years had measured HIV/AIDS knowledge among Belize's children, no one had surveyed the teachers, they found.

"Currently there's no formal HIV education in the Belize school curriculum," Ms. Lohmann says. "We wanted to assess whether Belize teachers were equipped to teach HIV/AIDS-related topics to their students and whether a formal HIV curriculum taught by the schoolteachers themselves would be feasible."

Ms. Lohmann and Ms. Tam asked Belize's teachers about their general knowledge of HIV/AIDS, their attitudes towards the disease, and their comfort levels in teaching responsible sexuality. The Canadian pair found the teachers generally scored well on all of the survey's sections, but "teachers with certain sociodemographic factors had lower scores," Ms. Lohmann says. She and Ms. Tam hope to use the results to establish a formal teacher-training program for HIV/AIDS education in Belize, in collaboration with QMO and the Belize Ministry of Education. However, their fast-moving plans hit a road bump this summer, when the QMO trip to Belize was cancelled due to civil unrest.

"It's disappointing because one of the initiatives for this year's team was to educate the teachers about HIV and AIDS," Ms. Lohmann says. "We think [such training] will result in more students being educated about the disease and hopefully their behaviours will change with regards to sexual practices and high-risk behaviours."

They presented their findings at CAHR's 14th Annual Canadian

Conference on HIV/AIDS Research last month in Vancouver. Both students say the project as a whole, from conception to surveying to presenting at the CAHR conference and rubbing elbows with the field's leading researchers, has been an invaluable experience. It has inspired them to continue along this path that began as "sort of a fluke," in Ms. Lohmann's words.

"We had a really great experience coming up with our own project and carrying it out," Ms. Tam says. "I think after CAHR, we feel more confident in our abilities as researchers. It was nice to get that experience under our belt. Going to the conference and seeing all the other interesting research has encouraged us to do research in the future."

DISCOVERY@QUEEN'S

Queen's Gazette

Social justice vs. economic reality

NEW QUEEN'S STUDY **EXAMINES GENDER** AND LAND REFORM IN ZIMBABWE

By NANCY DORRANCE News and Media Services

With economic crisis looming over the southern African country of Zimbabwe, a study by Allison Goebel (Sociology/Women's Studies) sheds new light on one key aspect of the current turmoil: land redistribution.

She focuses specifically on the experience of Zimbabwean women, who have traditionally functioned as farmers while their husbands migrated for paid employment.

An expert in sustainable devel-opment, Dr. Goebel spent three years doing field work in Zimbabwe during the late 1990s and returned to update her research in 2002, at the beginning of bitterly-contested land occupations by black settlers. Her findings are reported in a new book called "Gender and Land Reform: The Zimbabwe Experience.'

The researcher examined the impact of land reform policy on women in their role as farmers, wives and mothers. Her study focuses on the extent to which the Zimbabwean government incorporated women's interests and agricultural expertise into the land reform process.

According to former head of Women's Studies, Roberta Hamilton (Sociology), "It's rare to read a book that so successfully contextualizes gender struggles within the broader political economy and illuminates the 'broader' picture through integrating gender hierarchies.

When the British originally colonized this area, which became known as Southern Rhodesia, the vast majority of good farming land was confiscated for commercial agriculture and the local population restricted to reserves. The effect was to compromise people's livelihoods, since they didn't have sufficient land to carry out their former patterns of living. With independence in 1980,

cerns, in the end the government failed to extend much opportunity to them, Dr. Goebel found. Only women who were widowed or divorced were allowed access to land as individuals. However,

she adds, "Those who have it are

experiencing a new kind of social

context, where cultural rules are

up for negotiation. So these women have gained a bit more

of the country's economy, com-

mercial farming in Zimbabwe

has decreased from about half of

the total land area to less than

three per cent today. The country

is struggling with an unsustain-

able fiscal deficit, soaring infla-

tion, and an unemployment rate

Although once the mainstay

independence.

of 80 per cent. Recently, the government announced a 45 per cent devaluation of Zimbabwe's currency against the U.S. dollar.

is so deep that contradictory and unexpected things are happening."

Allison Goebel

"The crisis is so deep that contradictory and unexpected things are happening," says Dr. Goebel. Even if people want to migrate to an urban area and work, there

are no jobs, she notes. "There's a kind of return to rural areas because at least they can grow food to survive. But that isn't the same as developing a viable com-mercial agricultural industry."

ALLISON GOEBEL

2004 also saw the most devastating drought in many decades, and Zimbabwe is facing the threat of famine this year. To be successful, land reform

on this scale requires significant state support in terms of agricultural training, subsidized marketand infrastructure ing development like roads and access points, she says.

"Unfortunately, in this context where there is both political and economic crisis, the state doesn't have the resources to do that."

Judges think children more honest, less reliable than adults, researchers say

By LORINDA PETERSON

a national survey of child- ity is an inherently human and at a disadvantage to resp

The Sengezi resettlement area of east central Zimbabwe shows effects of the most devastating drought in decades.

the new African government was faced with a population demanding to have their land back, while the economy was structured around an entrenched white commercial farming group, Dr. Goebel explains. "There was the question of justice, but also the reality of the economy."

The original land reform plan from the 1980s involved smallscale, family farming units, and men were banned from leaving their homes to work in towns, mines and plantations. Many men maintained their migratory patterns, however, while their wives continued to do most of the farming work.

Although there was some consideration of women's con-

"The crisis



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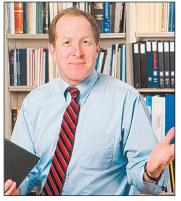


News and Media Services Judges perceive child witnesses as being more honest than adults when testifying in court, but recognize that children's limited memory and communicaskills, and tion greater suggestibility may make them less reliable than adults.

The multi-disciplinary research - the first of its kind to examine judges' perceptions of child witnesses - was led by Queen's child and family law expert Nick Bala. It addresses how judges assess the honesty and reliability of children's court testimony, and how accurate their observations are. It also makes recommendations on how to train child protection professionals and judges to frame their questions to child witnesses most effectively.

The findings are based on two related studies that merge traditional legal scholarship on children's truth telling, and

protection professionals that assesses perceptions of child witnesses and truth telling, with judges' responses to mock interviews.



Nick Bala

"Assessing the credibility of witnesses deciding how much to rely on their testimony is central to the trial process," says Dr. Bala. "The assessment of credibilimprecise enterprise."

The research showed that social workers and other professionals working in child protection, and judges correctly identify children who are lying at only slightly above chance levels after watching mock interviews. Judges perform comparably to other justice system officials and significantly better than law students.

While the mock interviews don't replicate the judge's court-room experience, "the results show that judges are not human lie detectors," says Bala.

The research also indicates that defence lawyers are more likely than prosecutors or others who work in the court system to ask children questions that are not appropriate to their developmental level. These questions use vocabulary, grammar or concepts that children could not reasonably be expected to understand. This leaves child witnesses honestly.

The survey asked Canadian judges about their perceptions of child and adult witnesses on such issues as suggestibility, leading questions, memory, and perceptions of honesty in child witnesses. It found that children are perceived as:

- more susceptible to suggestibility during pre-court interviews
- more influenced by leading questions
- · less likely than adults to intentionally set out to deceive during court testimony

Funded by The Social Sciences and Humanities Research Council, the research suggests that all new judges should be trained to question children properly, and about the types of questions that children should be able to understand. Effective communication with children and developmentally appropriate questions which children can reasonably be expected to able witnesses.

"The results show that judges are not human lie detectors."

Nick Bala

To minimize the deterioration in children's memories, the delay between the reporting on an offence and the trial should be shortened, the study also recommends. Several meetings between a child witness and the Crown prosecutor before testifying will also help minimize a child's anxiety, the study notes.

This research is part of the Child Witness Project, an interdisciplinary study of children as witnesses. Co-investigators with Dr. Bala on this project are Rod Lindsay, Victoria Talwar, and Kang Lee, all from Psychology.

DISCOVERY@QUEEN'S

June 13, 2005

Demystifying medical jargon, on-line

PATIENTS RESEARCH THEIR OWN MEDICAL CONDITIONS ON OPHTHALMOLOGIST'S NEW WEB SITE

By NANCY DORRANCE News and Media Services

It doesn't surprise ophthalmologist Sanjay Sharma when his macular degeneration patients come to their appointments with all the latest information about their condition.

That's because they have access to a unique new web site that Dr. Sharma launched last year to help people suffering from this degenerative disease.

The site, www.macdegen.com, uses "lay language" to help patients stay on top of the latest findings and potential treatments. And it's certainly proved to be popular: monthly hits range from 30,000 to 80,000.

The leading cause of blindness in patients over 60 years old, age-related macular degeneration (AMD) is estimated to affect 40 million people worldwide.

The idea for his web site stemmed from Dr. Sharma's observation that a growing number of patients were downloading information from the Internet but much of it was inaccurate. "So many new developments are happening in our area, it's hard to get the news out quickly to the people who need it," he says. The fact that patients were already seeking answers from the web made him realize it would be an ideal medium for communicating with them in language they could easily understand.

"Some of the material out there is pretty technical, and patients may feel intimidated," says Dr. Sharma, who adds that awareness of the basic concepts surrounding their disease helps to reduce anxiety. "If I can express it the same way I would when telling someone in my own family, it's more easily understood."

Each newsletter ends with a paragraph called "What I Told My Aunt." Written in terms Dr. Sharma uses with his own aunt, who suffers from macular degeneration, this is one of the most



STEPHEN WILD

Ophthalmologist Sanjay Sharma discusses his new patient-focused web site with Mary Chapman, who has macular degeneration, and her husband, Keith. He regularly downloads Dr. Sharma's information updates to their home computer.

popular sections of the web site. Feedback from patients has been overwhelmingly positive, and many report that they have passed along the Internet address to other members of their family and friends.

"Some of the material out there is pretty technical, and patients may feel intimidated."

Sanjay Sharma

Still evolving, the MacDegen web site contains a reader-

friendly, on-line book about a woman who is losing her vision due to macular degeneration; a series of frequently-asked questions and answers; video clips about the disease; and a monthly newsletter summarizing newly-published scientific studies. (Patients receive a reminder e-mail each time the newsletter is updated. Those who don't have access to the Internet are sent a print copy through the mail.)

Founding director of Queen's Cost-Effective Ocular Health Policy Unit, Dr. Sharma is co-editor of the publication *Evidence-Based Eye Care.* His own recent research has shown that the use of highdose vitamin supplements results

in improved quality of life and reduced health-care costs.

Plans are now under way for a re-design of the MacDegen web site to include larger text and more audio components for visually impaired people. Those who are unable to read the text will be able to "tune in" to monthly updates similar to a radio program or talking book.

"As a clinician I see a number of patients each week, but through the Internet you can touch the lives of literally hundreds of thousands of people," says Dr. Sharma. "If you truly believe that the information you're sharing will change the quality of life in some way, then that in itself is really beneficial."

IN BRIEF

Reproductive experts to speak

Health sciences graduate students will get a rare opportunity to meet and network with worldrenowned researchers next month at a unique symposium on reproductive science.

The six experts, from Japan, Britain, the U.S. and Canada, will speak at the annual conference of the international Society for the Study of Reproduction (SSR), to be held in Quebec City July 24 to 27. En route to Quebec, they will spend a day at Queen's delivering informal lectures on epigenetics, human placental function, and testis function. will be paired expert with several graduate students from his or her field throughout the day and evening. "This is a fantastic opportunity for students and faculty,' says graduate student (Anatomy & Cell Biology) Angela McGarrity, who has played a key role in organizing the event. The symposium will create a casual and approachable environment not normally provided in a traditional conference setting. Faculty organizer Anne Croy, Canada Research Chair in Reproduction, Development, and Sexual Function, says she hopes that health clinicians as well as researchers will come out to hear some or all of the speakers in Chernoff Auditorium on Friday, July 22, 8:30 am to 5 pm. Registration for the day is \$12, and may be arranged at the door starting at 7:30 am. Details: Angela McGarrity, 4aem1@qlink.queensu.ca or call the department at 533-2600.

Social sciences and humanities

researchers receive \$2.59 million

Student performance on systemwide literacy tests, how infants learn from observing others, and fifth-century Greek puppetry are among 27 Queen's research projects to benefit from 2005 Social Sciences and Humanities Research Council (SSHRC) standard research grants.

Queen's researchers received \$2.59 million from a total of \$81.6 million distributed through this funding. SSHRC has awarded grants of up to \$250,000 over three years to 981 individual researchers and small teams from 77 universities and colleges across the country. A significant portion of the funding will be used to employ students as research assistants.

"I am very gratified to see the breadth of research funded through SSHRC," says Vice-Principal (Research) Kerry Rowe. "I look forward to hearing about the outcomes from such a wide range of excellent research proposals. Our students in the arts, humanities and social sciences will benefit significantly from faculty who are both great scholars and great teachers."

Some Queen's SSHRC winners for 2005 are:

Lynda Jessup (Art) who investigates the interplay between major exhibits of Group of Seven artistic works and larger public debates over nationalism, bi-nationalism and multiculturalism.

Liying Cheng (Education) studies the performance of students whose second language is English on system-wide literacy tests, and identifies relevant, strategic accommodations required for this group. James Pritchard (History) will write the history of Canadian shipbuilding during the Second World War within the larger context of Canadian industrialism.

Selim Topaloglu (Business) will examine how under-pricing of Initial Public Offerings (IPOs) affects how shares are allocated among various investors and traders.

John Meligrana (Urban and Regional Planning) will focus on public participation in land use planning in the People's Republic of China as a way of understanding how traditional forms of governance are coping with China's transition economy.

Valerie Kuhlmeier (Psychology) will study how infants learn from observing others, including other

infants, adding to the increasing knowledge about early social cognition.

Drew Griffith (Classics) will collect literary and archeological evidence for puppets and puppet shows in late fifth-century Athens to enhance understanding of Greek literature and puppet theatre.

SSHRC is an independent federal government agency that funds university-based research and graduate training through national peer-review competitions. SSHRC also partners with public and private sector organizations to focus research and aid the development of better policies and practices in key areas of Canada's social, cultural and economic life.

www.sshrc.ca

Queen's Gazette

"No" vote driven by a range of anxieties, international relations expert says

Government heads from all 25 *European Union member states will* gather in Brussels next spring to ponder the future course for the continent. According to a recent Globe and Mail article, most of them are ill equipped to take the helm in European reform. To help us better understand some of the relevant issues and the impact of the recent "No" votes from France and the Not votes from the proposed Euro-pean Constitution, the Queen's Gazette posed the following questions to Charles Pentland. Dr. Pentland is the director of Queen's Centre for International Relations and author of several papers on NATO and the European Union.

G: What are some of the objections to the European Constitution?

CP: Opposition to the Constitutional Treaty focuses sometimes on how it was created, sometimes on what it says, and quite frequently on issues which, technically speaking, have little or nothing to do with it.

Critics of how the constitution was drafted and negotiated insist that it is all too consistent with the historical pattern of European integration: a topdown exercise in which Europe's political class designs institutions and shapes policies at several points removed from the public. Despite unprecedented efforts at inclusiveness by the Constitutional Convention that drafted the treaty, there remains a strong public sense that this process has been more of the same.

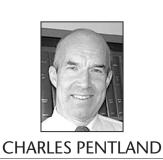
Some critics of the constitution's provisions see the increased powers of the Commis-

sion and the Parliament and the much-broadened provisions for qualified majority voting in the Council as an unwelcome diminution of national sovereignty. Others read into the constitution's language on economic and social policy a decisive turn toward a globalizing "Anglo-Saxon" neo-liberalism at the expense of the cherished "European social model."

The most effective opposition, however, has arisen from associations made - fairly or not between the treaty and a variety of anxieties felt by ordinary people across Europe. Many fear that open borders will give free rein to criminals, terrorists and illegal immigrants. They link the impending negotiations for Turkish membership with concerns about the Islamic presence in European societies. They see the referendum as an opportunity to express their anger about high unemployment, and their lack of trust in their political leaders. The debate over the constitution in France, the Netherlands and elsewhere has been dominated by such concerns, whose relationship to the document is tenuous.

G: What are some of the aspects people agree on?

CP: Most Europeans support the idea of integration, even if they disagree on the all-important details and on whether it should lead to a federal United States of Europe or a looser united Europe of states. And they support the common foreign and security policy, enhanced and embedded in the document.



Q&A

Europeans also share the belief that the EU - as an association of democracies - should not only promote democracy but should itself be more transparent and accountable in its decisionmaking. They generally support the constitution's moves in this direction. They welcome clarification of the division of competencies between Brussels and the member-governments, and the associated principle of "subsidiarity" which is supposed to keep decision-making as close as possible to those affected. And most approve of the inclusion of a bill of rights in the document.

Europeans also accept that the EU's institutions need reforming.

Europeans also accept that the EU's institutions need reforming. The structures and practices inherited from the EU's more compact predecessors are unlikely to work well for a membership now at 25. The EU has important

effects on Europeans' lives, and even those who harbour suspicions of Brussels would rather it worked better

G: Why was the "no" campaign so successful in France?

CP: Although the French public was relatively well informed about the constitutional document, the referendum campaign was driven by concerns largely unrelated to it. These included high unemployment, France's diminished influence in an enlarged EU, the Turkish question (35 per cent of French voters said Turkey's accession was the key issue in the campaign, even though it has nothing to do with the constitution), and widespread disapproval of the Chirac government.

European voters habitually use such occasions to vent on unrelated issues, and in this case there was enough baggage to sink almost any project. Moreover, French opponents of the constitution were able to link it to a recent Brussels initiative to liberalize trade in services (defeated after fierce French resistance), and to the European Central Bank's constraints on government spending (which France has in fact ignored with impunity).

G: What is the significance of the "no" for France and for the **European Union?**

CP: For France, the outcome of this referendum is a clear sign of President Chirac's weakness: His televised pleas for a "oui" had virtually no impact. More importantly, however, the "non" may accentuate the decline of French influence in the EU. The French vision of Europe's destiny will no longer shape and define the integration project as it once did.

For the EU, however, the verdict of the referenda in France and in the Netherlands (where 61.6 per cent voted no) may be less a catastrophe than a blessing in disguise. Further enlargement may be slowed, and the euro weakened, but it is not, as some supporters feared, "the fall of Europe." Much can continue to be done on the basis of the existing treaties. There will surely be, as the British have urged, a "pause for reflection." Cooler heads will likely prevail over the initial Franco-German reflex to plough ahead with the ratification process despite the two rejections and dire warnings from polls in Denmark, the Czech Republic and the UK.

Like any crisis (and the EU has survived many), this juncture can produce creative thinking. There will undoubtedly be renewed efforts to make the EU's institutions more effective. More importantly, Europe's leaders will have to come to terms with a real democratic revolution rather than one that they themselves have sought to design from above. They will have to reach out to disaffected younger voters, for whom the EU's past achievements mean little in the face of anxieties about their future. As one commentator put it last weekend, the shock of the French and Dutch decisions may in fact mark the beginning, not the end, of the democratization of Europe.

Researchers win top prize for best policy paper PEOPLE

Cherie Metcalf (Law) and Ian Keay (Economics, Environmental Studies) have won the John Vanderkamp Prize for the best paper in the journal Canadian Public Policy in 2004. They were recognized at the recent 39th Annual Meeting of the Canadian Economics Association at McMaster University. In their paper, Aboriginal Rights, Cusmary Law and Renewable Resource Exploitation, Profs. Metcalf and Keay investigate the economic foundations supporting the conservation rationale that is prominent in the Canadian court system's cautious approach to recognizing aboriginal rights guaranteeing access to natural resources. They conclude that the potentially catastrophic stock and industry outcomes feared by the courts are dependent on the assumptions made about aboriginal responses to their economic and regulatory environment. The typical neoclassical assumptions made by economists may be poor approximations of aboriginal behaviour.

by Quebec Lieutenant-Governor Lise Thibault. Other recipients of the Friend of CAGP award include Prime Minister Paul Martin, former Finance Minister Don Johnston, tax law guru Arthur M. Drache and international charities advisor Frank Minton.





Edward Pearce (Advancement) has won the highest award -Friend of CAGP – given by the Canadian Association of Gift Planners (CAGP). Dr. Pearce, who is director of development, planned giving was recognized at a recent ceremony presided over

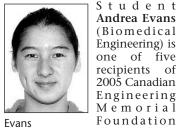
Overall

(part of the Congress of Social Sciences and Humanities) at the University of Western Ontario. She received the Broadview Press/Canadian Philosophical Association Book Prize for her latest book, Aging, Death, and Human Longevity: A Philosophical Inquiry (University of California Press, 2003). The prize, which consists of a plaque and \$1,500, is awarded to up to three books, every two years.

Student Homan Cheng (Life Sciences) has been selected as one of four Canadian 2005 Goldman Sachs Global Leaders. A total of 100 student leaders from around the world will attend a conference at the Institute of International Education in New York, July 10-15.

BERNARD CLARK

Principal Karen Hitchcock (third from right, continuing to the right), Chancellor Charles Baillie and Board of Trustees member Merle Koven congratulate this year's Distinguished Service Award winners at a recent dinner hosted by the chancellor. From the left are outgoing Career Services Director Jim Kelly, Health Educator Diane Nolting, outgoing Vice-Principal (Academic) Suzanne Fortier and former Vice-Principal (Operations and Finance) David Anderson. The awards recognize outstanding contributions to the university over an extended period of time by Queen's community members.



volunteer work. Ms. Evans recently participated in Project Ecuador as part of an international development group from Oueen's.

Jack Jeswiet (Mechanical Engineering) gave a keynote paper at the recent 11th International Conference on Sheet Metal at the University of Erlangen, Germany. He spoke on asymmetric incremental sheet forming, a new process being developed in collaboration with partners from the University of Aachen, Bath University, the Katholieke Universiteit Leuven, the University of Palermo and the University of Cambridge. The paper will be published in the journal, Advanced Materials Research.

People is an occasional column celebrating the accomplishments of Queen's community members. Email submissions to gazette@post .queensu.ca.

Student Andrea Evans (Biomedical Engineering) is one of five recipients of 2005 Canadian Engineering Memorial

graduate scholarships valued at

\$5,000 each. Winners were cho-

sen for their leadership skills and

(CEMF) under-

June 13, 2005

Queen's Gazette

Experts address children's honesty, political policy

Arthur Sweetman (Policy Stud-

ies) comments in the Ottawa Sun

and Edmonton Sun on a new

study that proposes increasing

the age for compulsory school

the front pages of the Ottawa

Citizen and in the Kingston

Whig Standard, New York Times,

Herald-Tribune, CBC-TV's Scitech

Post

Tom Courchene (Policy Studies)

comments in the Edmonton

Journal about equalization pay-

Alistair Maclean's (Psychology)

sleep research is highlighted in

Donald Farquhar (Internal Med-

ments to the provinces.

the Edmonton Journal.

quent to re-

File and CHRQ Radio (Calgary).

attendance in Canada.

MBA students.

Skillicorn

of

Reid

structuring.

appears in the

Arctic.

QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

Human

are

Mail

May 13 - June 6



Vertegaal

Nick Bala's (Law) recent study about judges' perceptions of children's honesty is highlighted in the Globe and Mail, Canadian Press, the Kingston Whig-Standard, London Free Press, St. Catharines - Niagara Standard, on ABC-TV news and CBC Radio Ontario Morning. He also comments in the Öttawa Citizen about false parental abuse allegations in child-custody conflicts and on CBC-TV Morning about new sex tourism legislation.

and

Online.

Professor emeritus Ned Franks (Political Studies) comments in the Globe and Mail, Canadian Press, London Free Press, Hamilton Spectator, Corner Brook Western Star, Charlottetown Guardian and is interviewed on Broadcast News, CPAC and CBC-TV Newsworld about House of Commons policy regarding the Speaker's vote to break a tie.



Religious Studies) comments in the Globe and Mail, Canadian Press and on CBC Radio

a m e l a

Dickey Young

Ontario Morn-

A study co-

Dickey Young

ing about the role of the church in same-sex marriage.



authored by Sharryn Aiken (Law) about informal money-transfer services to fight terrorism is highlighted in the Globe and

Mail, Calgary Herald and Ottawa Sun.

Green

Canada.

Technical Institute Belleville.

Marc Busch (Business) comments in the National Post about a new trade war between the U.S. and European Union.



Art

Tom Axworthy's (Policy Studies) opinion piece about Paul Maragenda appears in the Toronto

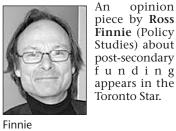
Kevin Hall (Civil Engineering)

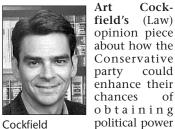
ies) appears on the front page of the Ottawa Citizen discussing stress on public servants due to



First Nations David Edwards (Business) comments in the Ottawa Sun about near the job market for Canadian

Walter Rosser (Family Medicine) comments in the Ottawa Sun in Ontario.





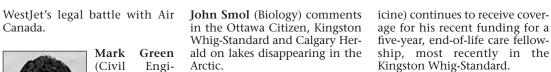
Toronto Star.

tin's obligation to make health care top priority on the national Star.

comments in the Ottawa Citizen and St. John's Telegram about Canada's water plan.

Sharon Sutherland (Policy Studthe recent parliamentary gridlock.





Audrey Kobayashi (Geography) comments on the front page of the Kingston Whig-Standard about Kingston's transportation services for mobility impaired people.



Harvey Lazar's and Ron Watts' (Intergovernmental Relations) comments to a special subcommittee of the Commons finance committee are highlighted in the latest issue of Maclean's magazine.

quoted in Maclean's magazine about a secret version of the Gospel of Mark that some scholars believe reveals a gay Christ.



facing Air Canada subse-Air Anand



Don (Law) ments in the Kingston Whig-Standard about allegations on Parliament

following the non-confidence vote.

Hill

abilities.

Burge

Stuart

com-

com-

in

to

David Lyon (Sociology) is interviewed on CBC Radio Ontario Morning about surveillance issues.

Lyon

Michael Cummings (Classics) comments on CBC Radio All In A Day about using special imaging techniques to recover old texts.

Alvaro Morales's (Urology) andropause research is highlighted on the front page of the Kingston Whig-Standard and on CBC Radio Ontario Morning.

Sarita Verma (Medicine) discusses opportunities for international medical graduates in Canada on CBC Radio's Radio Noon phone-in.



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



Page 11

Philip Burge

(Psychiatry) is

interviewed on

regional news

broadcasts, and

Radio Kingston

Radio Ontario Morn-

and

his

CHUM

CBC

ing

on

research on Ontario Crown

wards, and on K-Rock Radio

about public attitudes regarding

the closure of institutions for

people with developmental dis-

about

about the family doctor shortage Stuart David Skillicorn's (Computing)

innovative software that decodes language patterns and usage in email correspondence is highlighted on

Donald Akenson (History) is

Anita Anand (Law) ments Lawyer's

Weekly about the effects of legislative changes securities law.

Kathy Brock (Policy Studies) comments on CKWS-TV and CKNW 570 news radio about the federal government's recent vote of confi-

dence.

Ken Wong (Business) discusses corporate crisis management in the Globe and Mail. He also discusses Star Wars-themed marketing with the Toronto Star, and comments in the Ottawa Citizen and Montreal Gazette about lovalty cards.

Passionate Visionary, a book by Richard Ascough (Theological College) and Sandy Cotton (Business), is highlighted in the Globe and Mail

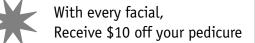


Co-author Kathryn Brohman (Business) comments in the Globe and Mail about website evolution

Brohmar

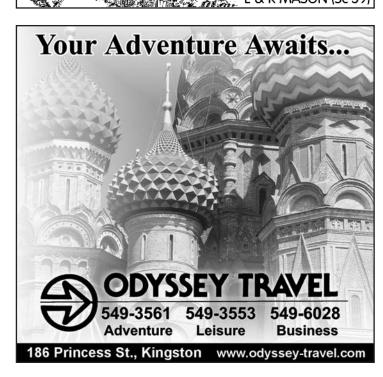
Douglas Reid (Business) comments in the National Post about ★ Professionally owned & operated

- ★ Knowledgeable & friendly professionals
- * Open Year round, Monday Saturday
- ★ Offering added privacy on two levels



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Queen's Gazette

Students put their English skills to work

NEW PROGRAM HELPS STUDENTS IMPROVE LANGUAGE EXPERTISE WHILE GAINING CAREER EXPERIENCE

By KAY LANGMUIR

A groundbreaking new English as a Second Language (ESL) program is offering international students a chance to put some Canadian work experience on their resumes.

The School of English designed a 13-week internship program, which debuts this fall, after hearing numerous requests from students who wanted to polish their English-speaking skills and gain work experience at the same time, says Darvin Babiuk, Coordinator of Tailored Programs at the School of English.

"When we get students asking for it, we think, what can we do? If we can give them some English plus work experience, it will help them with their job search back home," he says.

Although one other Canadian university offers work placements for ESL students, the course's classroom content, makes the Queen's program unique. It focuses on workrelated topics to help the students get the most out of their placements, he says.

Students will learn about writing resumes and business reports, interview practice, dealing with demanding customers, workplace safety, and telephone skills. They will complete professional aptitude tests and hear job search seminars from the university's Career Services staff. They will also be introduced to standard aspects of Canadian workplaces such as applying for Social Insurance numbers, payroll deductions and Workers' Compensation.

Although students will not be paid for their work and must make their own arrangements to get to their assigned workplaces, employers will be asked to cover them under Workers' Compensation, Mr. Babiuk says.

Canada requires that students have both work and study permits to participate in the program. Although they can take up to two months to acquire, these are not difficult to obtain.

The course is intended for mature, advanced-level ESL students and preference will be given to those with some previous work experience. Initially, students will be assigned oncampus work placements only.

No more than seven students will be offered spots, and the school is limiting its marketing of the new program until they have a chance to fine-tune it, says Mr. Babiuk.

"But if it becomes as popular as we hope it will, it will have to be expanded off-campus," possibly as early as January, he adds.

The program offers win-win benefits for both students and participating employers, says Mr. Babiuk. Many of the students have excellent computer skills and science backgrounds, and the students' language skills may be particularly useful to local employers in the travel and hospitality industries he adds.

A list of potential employers on and off campus is being drawn up, and they will eventually be contacted to assess their interest in hosting an intern. School of English staff also welcomes inquiries from any businesses interested in the program, savs Mr. Babiuk.

says Mr. Babiuk. "I hope the community becomes excited about the program too, because it won't work unless we have businesses that want to take students," he says.

The program requires only that prospective employers provide four weeks of work at 35 hours a week. Constant supervi-



COURTESY OF THE SCHOOL OF ENGLISH

School of English students strike a pose outside Grant Hall.

sion of the interns is not necessary but employers should be prepared to provide some training to help the students acquire new skills. At the end of the placement, employers will be asked to provide the student with a letter of reference which they can use in their job searches when they return home, Babiuk says.

Students will spend the first four weeks in the classroom, the

next four split between class and work placements, then four weeks in the workplace with regular visits by the classroom supervisor. This would be followed by a final week's wrap up on campus, including an end-ofsession project.

The Queen's School of English has been offering English as a Second Language programming since 1942. About 1,000 students participate annually.

A return to glory days for Gordon Hall

By CELIA RUSSELL

Gordon Hall, the former chemistry building, is set to get a new lease on life.

The original roofline of the imposing building on Union Street is taking shape and the exterior limestone has been cleaned and repointed.

But what is most impressive are the developments taking place inside.

"We have taken a building that was old and tired and turned it into something that is state-ofthe-art," says Associate Vice-Principal (Operations and Facilities) Tom Morrow.

"This building is a good example in success in all the areas of heritage, sustainability, accessibility."

For example, the floors on each level have been raised to accommodate electrical, heating and cooling systems.

"This building is serviced from below so it allows air circulation to move up naturally, with no drafts," says Gary Pappin, construction manager. "Consequently we don't have to use as much energy or heat to cool it." The large, corridor windows allow for natural light, which is good for people and good for energy use, he says.

"From an energy standpoint, we have a pretty efficient building," says Mr. Morrow. "We took the things that we learned from constructing the Integrated Learning Centre (Beamish-Munro Hall) and Chernoff and extended them even further with the approaches that we are using."

The new tenants are scheduled to move in this November and December. They include the Office of the University Registrar on levels one and two, Career Services on level three and the School of Graduate Studies and Research on level four. The Office of the Dean of Student Affairs and support staff will also be housed in the refurbished building.

Construction is moving well on every floor, except for the main level, which will be the last to be completed, says Mr. Pappin.

The building will be completely accessible and includes a new ground-floor elevator entrance to the left of the building's main entrance. The accessibility measures also include Braille signage and emission-free floor coverings to minimize reactions from those with chemical sensitivities.

The interior has been designed to have an appropriate flow through the building, which will be particularly important during fall registration time. This will also be the focal point for campus tours.

As a major example of recycling, limestone from the Frost Wing since torn down at the rear of the building will be stored and used in the construction of the Queen's Centre student life project.

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CELIA RUSSELL

A worker installs raised flooring, which will accommodate the building's electrical, heating and cooling systems. Inset: The original roofline of Gordon Hall on Union Street is taking shape, replacing the flat roof.

ON CAMPUS Queen's Gazette

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

Andrew Pollard appointed director, QCSE

Andrew Pollard has been appointed director of the MSc Specialization in Computational Science and Engineering (QCSE) for a two-year period commencing July 1, 2005. Dr. Pollard is internationally recognized for his work in turbulence and computational fluid dynamics. He brings broad experience in computational science and engineering to this position. He was the principal investigator for the High Performance Computing Virtual Laboratory and has served in various capacities within it, including chair of its Technical Advisory Committee. He was a founding member, chair of the Board of Directors, and then president of the national HPC advocacy group C3. He recently steered the completion of C3's Long Range Plan for HPC for Canada as the chair of its Advisory Committee.

Eileen Dent appointed management fellow, PARTEQ

PARTEQ Innovations, the technology transfer arm of Queen's University, announces the appointment of Eileen Dent as a commercialization management fellow effective June 6. The one-year position is partially funded by the Canadian Institutes of Health Research (CIHR), and focuses on the commercialization of new technologies arising from research in the life sciences. Ms. Dent brings to the position more than 10 years of experience in research, development, and the commercialization of technologies for government and the private sector. She has worked with Biostar Inc., a spinoff company of the University of Saskatchewan's Vaccine and Infectious Diseases Organization, and she has advised the National Research Council. She also founded her own business, Science Synergies Consulting. She holds degrees from Carleton, Queen's, and the U of Saskatchewan. Reporting to Anne Vivian-Scott, director of Commercial Development, Ms. Dent will identify, evaluate, and manage new intellectual property generated by research in life sciences at Oueen's and/or the Kingston General Hospital.

physical demands. She is currently involved in the Queen's Centre project and is the chair of the program committee for the Field Strategy project. Dr. Deakin is entering her second term as director of the School of Physical and Health Education and will continue in that role while she manages the Student Affairs portfolio. In making this announcement, Principal Hitchcock expresses her appreciation to Bob Crawford who has served as dean of Student Affairs since 1995.

Tom Harris reappointed dean, Applied Science

Principal Karen Hitchcock announces the term of Tom Harris as dean, Applied Science has been extended for one year to June 30, 2007. The extension of Dr. Harris's term reflects the wish of the university community, as expressed in the recent consultation process. Principal Hitchcock wishes to advise the community that while it was determined that a review will not be necessary at this time, a full and extensive examination of the Faculty and its leadership requirements will be undertaken as part of the next decanal search which will begin in the spring of 2006.

Keith Poole appointed acting head, Microbiology and Immunology

Principal Karen Hitchcock announces that Keith Poole has been appointed acting head of the Department of Microbiology and Immunology for the period July 1, 2005 to June 30, 2006. A graduate of the University of British Columbia, Dr. Poole joined the department as assistant professor in 1988. He was promoted to the rank of associate professor, granted tenure in 1994 and promoted to the rank of full professor in 1999. He also holds a cross-appointment in the School of Environmental Studies. Dr. Poole has established himself as a world leader in his fields of bacterial antibiotic resistance and bacterial iron metabolism. Since coming to Queen's, he has been continuously funded by the Canadian Institutes of Health Research (CIHR) with substantial funding from other sources such as the Canadian Cystic Fibrosis Foundation, the Networks of Centres of Excellence Program, and industry. A member of the Canadian Bacterial Diseases Network, Dr. Poole was awarded the Annual Fisher Award in 1996 from the Canadian Society of Microbiologists for the most outstanding young and independent microbiology researcher in Canada. Principal Hitchcock expresses her appreciation for the leadership prowilling to consider reappointment. In accordance with Article 41 of the Collective Agreement, a partial Selection Committee is being formed to consult with the members of the department and determine if there is a clear departmental consensus in favour of renewal. Members of the university community are invited to comment on the present state and future prospects of the department and the renewal of its present head. If you wish to offer comments on these matters, please be advised that your letter will be reviewed by the Committee and will become part of the record of decision-making. Please address comments to Dean Bob Silverman at deanartsci@post.queensu.ca or by fax to 533-2067 by June 30, 2005.

Principal's Advisory Committee, Dean of Arts and Science

Principal Karen Hitchcock announces the membership of the committee appointed to advise her on the present state and future prospects of Arts and Science, and on the selection of the Dean. Bob Silverman has indicated he does not wish to be considered for another term as dean. Members are: David Bakhurst, Head, Philosophy; Irène Bujara, Interim University Advisor on Equity; Sue Blake, Manager, Student Services, Arts and Science; Jo-Anne Brady, University Registrar; Patrick Deane, Vice-Principal (Academic) – Chair from July 1, 2005; Suzanne Fortier, Vice-Principal (Academic) – Chair until June 30, 2005; Bradley Hammond, President, ASUS; Tom Harris, Dean, Applied Science; Alistair Maclean, Associate Dean, Arts and Science; James MacKinnon, Head, Economics; Merrilees Muir, Executive Assistant to the Vice-Principal (Academic) - Secretary; Kerry Rowe, Vice-Principal (Research); Gordon Smith, Director, Music; Dave Thomas, President, Society of Graduate and Professional Students; Virginia Walker, Biology. Members of the university community who wish to comment on the present state and future prospects of Arts and Science and on the selection of the Dean should submit letters to the Vice-Principal (Academic). Respondents should indicate whether they wish to have their letters shown, in confidence, to the members of the advisory committee.

Governance

Honorary degree nominations

Group life and health premiums for employees

p0.00...

The group insurance premiums change each July 1. The new rates at July 1, 2005 have been adjusted to reflect Queen's utilization and current cost trends. The new rates are as follows: Basic life insurance the rate for basic life insurance remains the same at \$0.269/\$1,000 of coverage per month; participating employees will pay \$0.121/ \$1,000 of coverage per month while the University will pay \$0.148/\$1,000 of coverage per month. Dental - the new rates for this benefit are \$9.56 per month for single coverage and \$24.88 per month for family coverage; these rates represent 25 per cent of the total premium with the remaining 75 per cent paid by Queen's. Long term disability – the new rate is 0.78 per cent of monthly salary; this benefit is fully paid by participating employees, and as a result, income from this benefit is tax-free. Optional life insurance – the rates for optional life insurance remain the same; this benefit is fully paid by participating employees. Semiprivate hospitalization – the new rates for this benefit are \$6.32 per month for single coverage and \$16.45 per month for family coverage; this benefit is fully paid by participating employees. Supplementary medical (effective May 1, 2005 for all eligible active faculty members) - the new rates for this benefit are \$12.92 per month for single coverage and \$49.63 per month for family coverage; these rates represent 30per cent of the total premium with the remaining 70 per cent paid by Queen's. For information on premium and benefit coverage details please check the benefits section of the Human Resources web site at www.hr.queensu.ca/benefits/benefits.php, or contact the Human Resources Department at 533-2070.

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

In Memoriam

Catherine McCullough

(Feb. 8, 2005) Member of the Queen's community since Sept. 17, 1960 Formerly, Residences

Nils Orvik

(Feb. 10, 2005) Member of the Queen's community since Jan. 1, 1971 Formerly, Centre for International

Madanlal Wasan

(Apr. 28, 2005) Member of the Queen's community since Sept. 1, 1959 Formerly, Mathematics & Statistics

Beverley Smallman

(May 4, 2005) Member of the Queen's community since Sept. 1, 1963 Formerly, Biology

Notices

WalkON!

Join Cheryl Descent each Wednesday at 12:10 pm for a 2 km walk leaving from the front of Grant Hall. Walkers may enter a free draw for a basket of items courtesy of KFL&A Public Health, hearts@work. Contact grossc@post.queensu.ca or 533-6000, ext. 78087.

PhD Examinations

Regular staff may attend PhD thesis examinations.

Tuesday, June 14

Brian Donnelly, Art History. Picturing words, writing images: design contingent meaning. Supervisor: L. Jessup, 210 Ontario, 2 pm.

Thursday, June 16

Hua Hu, Management. Measuring mutual fund performance with characteristic-based benchmarks: an inside look at the Canadian equity mutual fund industry. Supervisor: L. Johnson, Goodes, Sutton Room 403, 2:30 pm.

Wednesday, June 22

Tristan Long, Biology. Adaptive responses to reproductive competition and conflicts in animals. Supervisor: R. Montgomerie and A. Chippindale, 3110 Biosciences, 1 pm.

Friday, June 24

Ronnie Wells, Biology. The effects of TNBS-induced inflammation on the function of rat colonic circular smooth muscle cells: evidence for sustained changes. Supervisor: G. Morris and M. Blennerhassett, 3112 Biosciences, 2 pm.

Libo Zhong, Mathematics & Statistics. A binary burst-noise communication channel modeled by a finite queue: information theoretic properties and applications to wireless communications. Supervisor: F. Alajaji and G. Takahara, 521 Jeffery, 2 pm.

Monday, June 27

Janice Deakin appointed acting associate vice-principal and dean, Student Affairs

Principal Karen Hitchcock announces the appointment of Janice Deakin as acting associate viceprincipal and dean of Student Affairs, effective July 1, 2005. Dr. Deakin earned three degrees from Queen's before completing an MSc at McMaster and a PhD at Waterloo. She returned to Queen's in 1986 as an assistant professor, was granted tenure in 1993, and was promoted to associate professor in 1995. Dr. Deakin's research focuses on the development and retention of expert performance, and on the creation of bona fide occupational requirements in jobs with high

vided by Lewis Tomalty during his term as head of the department.

Call for papers

Canadian Society for Exercise Physiology (CSEP)

June 17 is the deadline to submit abstracts for presentations at the CSEP annual conference. This year's theme is "Ideas to Action: Healthy Living in Canada." CSEP is best known for producing *Canada's Guide for Physical Activity* with Health Canada. For information or to submit an abstract go to www.csep.ca/csep2005.asp.

Committees

Head, Drama

Tim Fort's term as head of the Department of Drama is scheduled to end on June 30, 2006. Dr. Fort is The Senate Committee on Honorary Degrees invites nominations for the award of honorary degree at the 2006 Convocations. Nomination forms are available on the web at www.queensu.ca/secretariat /HonDegre.html or from the University Secretariat, B400 Mackintosh-Corry Hall, telephone 533-6095. Deadline for submission of nominations: Friday, August 12, 2005.

Human Resources

Employee Assistance Program (EAP)

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

Relations

Gerard Bessette

(Feb. 21, 2005) Member of the Queen's community since Sept. 1, 1961 Formerly, French Studies

Danielle Chapman

(Mar. 7, 2005) Member of the Queen's community since Sept. 20, 1982 Formerly, Chemical Engineering

George Ireland

(Mar. 11, 2005) Member of the Queen's community since Aug. 1, 1970 Formerly, French Studies

Nancy A. Halladay

(Apr. 11, 2005) Member of the Queen's community since Feb. 17, 2004 Formerly, Residences Joan Versnel, Education. Transition preparation program: linking motivation and learning strategies for youth facing challenging transitions. Supervisor: N. Hutchinson, McArthur, Vernon Ready Room, 10 am.

Murad Samhouri, Mechanical and Materials Engineering. A neurofuzzy approach to the prediction and control of surface roughness. Supervisor: B. Surgenor, 312 McLaughlin, 1:30 pm.

Wednesday, June 29

Alison Holliday, Chemistry. The reduction of spectroscopic and non-spectroscopic interferences in inductively coupled plasma mass spectrometry. Supervisor: D. Beauchemin and Olivier Donard, 300 Chernoff, 2 pm.

ON CAMPUS Queen's Gazette

Thursday, June 30

Christopher Leith, Mathematics & Statistics. Ant algorithms and generalized finite urns. Supervisor: G. Takahara, 521 Jeffery, 9 am.

Volunteers

Do you suffer from andropause?

If you are a man over the age of 40 suffering from irritability, fatigue, tiredness, decrease in sexual interest/performance, osteoporosis, loss of muscle mass, you may have a hormonal imbalance. If interested in participating in a study for the treatment of andropause call Angie Black at 549-6666, ext. 3848 for information and to see if you qualify. Investigations and treatment are free to participants during the study.

Effects of menopause

Pre-menopausal (ages 43 – 48) and postmenopausal (ages 49 – 54) women who are physically active and are not taking oral contraceptives or hormone replacement therapy are needed for a study examining the effects of menopause on breathing, blood acidity, and bone health. The study involves 2 laboratory visits over approximately one month. Information: Megan Preston at 533-6284 or menopause_study@hotmail.com.

international visitors to Queen's for 2005-2006 supported under the Principal's Development Fund, Category A:

Pregnant?

Healthy pregnant women are invited to volunteer for a Queen's research study on the effects of a walking program on fetal behaviour, mother's heart rate, and blood pressure. If you are about 16 – 20 weeks pregnant and currently do not participate in a regular exercise program, you may be eligible to participate. Information: Sherri, 547-5752 or 9ss25@qlink .queensu.ca.

Standardized Patients Needed

The Standardized Patient Program requires people to play the roles of

patients in clinical skills classes and medical licensing exams. Please call Diane Morales at 533-6887 or email dlm1@post.queensu.ca to arrange an interview.

Calendar

Art

The Agnes Etherington Art Centre

University Avenue New Exhibitions Verge, a selection of Isabelle Hayeur's digitally fused photographs and a projected video based on Montreal's former Mirron Quarry site. Contemporary Feature Gallery, July 2 to Sept. 11. *Splash!*, watercolours by William Ronald, premiere series. Samuel J. Zacks Gallery, July 3 to Oct. 3. *Looking Back*, some artists who have worked in Kingston. Historical Feature Gallery, July 17 to Apr. 2 2006. **Events**

June 19 and 26 and July 3 and 10 – A Summer of Canadian Art: Enjoy our focus on Canadian art this summer through tours with an informed and helpful docent. June through August, every Sunday at 1:15 pm, and the third Thursday of each month at 12:15 pm. Free. www.queensu.ca/ageth

Union Gallery

Main Gallery – *Re-Cover* by Rebecca Soudant. July 23 to Aug. 19, reception July 28, 6 to 9 pm; Project Room – *Organic Abstractions* by Gab Kokas and Justin Wu. July 23 to Aug. 19, reception July 28, 6 to 9 pm.

uniongallery.queensu.ca

The Studio

Studio hours Tuesday and Wednesday 11:30 am to 1 pm and Thursday noon to 1 pm, or by appointment. Contact Angela Solar, solara@educ.queensu.ca, 533-6000, ext. 77416.

Departmental Seminar Schedules

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

Principal's Development Fund – Category A, International Visitors' Program Principal Karen R. Hitchcock and members of the Selection Committee Vice-Principal (Academic) Suzanne Fortier, Vice-Principal (Research) Kerry Rowe, Associate Vice-Principal (Academic) John Dixon and Special Advisor to the Principal Les Monkman are pleased to announce the following

FACULTY	DEPARTMENT/SCBOOL	VISITOR	FROM	INSTITUTION
Arts & Science	Department of Film Studies	Maria Gonzalez	Havana, Cuba	University of Havana and the
				Foundation of New Latin American Cinema
	School of Music	Peter Vinograde	New York, USA	Manhattan School of Music
		Roman Rudnytsky	Youngstown, USA	Dana School of Music,
				Youngstown State University
	Department of Philosophy	Myles Burnyeat	Oxford, UK	All Souls College, Oxford
		Andrew Williams	Reading, UK	University of Reading
		Calvin Normore	Los Angeles, USA	UCLA
	Department of Political Studies	Michael TH. Greven	Hamburg, Germany	University of Hamburg
	Department of Religious Studies	Paul Raymond Trebilco	Dunedin, New Zealand	University of Otago
	Department of Women's Studies	Tanya Dalziell	Perth, Australia	University of Western Australia
Education		Beatriz Fainhole	Buenos Aires, Argentina	Universidad de La Plata
Graduate Studies & Research		Yongqin Wang	Shanghai, PR of China	Fudan University
Health Sciences	Centre for Neuroscience Studies	Ranulfo Romo	Mexico City, Mexico	Instituto de Fisiologia Celular,
				Universidad Nacional Autonoma de México
	School of Rehabilitation Therapy	Linda Robertson	Dunedin, New Zealand	Otago Polytechnic
Law		Glenn Patmore	Melbourne, Australia	Melbourne University
		James Penner	London, UK	London School of Economics

The International Visitors' Program provides funds to assist departments and faculties/schools in bringing to Queen's outstanding scholars from outside Canada. Visitors supported by the fund spend at least a week on campus, contributing to teaching, interacting with students and participating in scholarly activities. Funds from this program are used to support travel and living expenses, and in some cases, a modest honorarium.



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Performance Plants, Inc. is a major Canadian plant biotechnology company (www.performanceplants.com), whose mission is to genetically engineer plant metabolism to improve agricultural productivity. The company's headquarters in the Bioscience Complex of Queen's University are located at Kingston, a beautiful city situated on Lake Ontario. Interested applicants should include a curriculum vitae and the names of three references, and should be sent to:

Louise Thornton, Director of Operations Performance Plants Inc. BioSciences Complex Queen's University Kingston, ON Canada K7L 3N6 Email: humanresources@performanceplants.com Fax: 1 (613) 545-3618

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June 13, 2005

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Program

1-800-387-4765

www.queensu.ca/eap/

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/NEWSANDE-VENTS/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

Special Events QUSA Strawberry Social

Friday June 24, 11:30 am to 1:30 pm, Summerhill grounds (rain location: Grant Hall). Tickets: \$3.50 for members and \$4 for nonmembers. Available from: Kim Garrison. Beamish-Munro. 74594: Anne Henderson, Cataraqui Bldg, 32668; Val Knapp, Stauffer, 32519; Marilyn Lavoie, Watson, 77027; Wendy Lloyd, Richardson, 74175; Leisa McDonald, Fleming, 77307; Cindy Peters, West Campus, 75099; Betty Pollard, JDUC/ Rm235, 32215; Diane Reid, Mac-Corry, 77173; Lucy Russo-Smith, Botterell, 33006; Kelly Smith, Bio-Sciences, 36602; Teresa Touchette, Goodes Hall/Rm401, 32303; Jill Trueman, KGH/Etherington, 548-1390: Marlo Whitehead, Cancer Research, 74734. All extensions at 533-6000. Proceeds to Big Sisters of Kingston. Entertainment by Queen's guitar instructor Jeff Han-

Submission information

lon and Jon Sandler.

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, Aug. 22 at noon.

A Footnote on Health

A Note on Effective Communication

Communication is an important part of maintaining a healthy relationship. While most people will think that talking is the most important part of effective

communication, there's more to it than verbalizing your thoughts to each other. Effective communication involves active listening and nonverbal communication. While communication in relationships might be easier for some people than others, there are ways for you to improve communication with each other. Below are some suggestions.

> Listen well. There are differences between hearing someone talk and *listening* to someone talk. Practice

active listening with your partner. Offer him or her your complete attention when they are talking and acknowledge what your partner is saying.

Make time. It's easy to get so caught up in our daily lives that we neglect important relationships. Just as you set aside time to do things, make communicating with your partner one of them.

Set aside distractions. When communicating with your partner, turn the TV or the computer off. This will show that you're giving your partner your full and undivided attention and that you're ready to listen.

Ask for clarification. When you're receiving unclear messages from your partner, ask him or her for clarification. For example, it's all right to tell your partner, "You say that nothing's wrong, but you sound unhappy. I only want to know what you're feeling so that I can help."

Respect each other's privacy. There may be some topics that your partner feels uneasy talking to you about. Remember that it's not an issue of trust, but rather a need for privacy. People have different levels of comfort and it's important to give your partner that respect.

Need more information on managing stress and adding balance into your life? Your Employee Assistance Program (EAP) can help. A confidential offsite program available to faculty and staff.



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HELP LINES

Campus Security Emergency Report Centre

533-6111

Human Rights Office 533-6886 Irène Bujara, Director

Sexual Harassment **Complainant Advisors:** Margot Coulter, Coordinator 533-6629

Chuck Vetere - Student Counselling 533-2893 ext. 77978

Anti-Racism Complainant Advisors: Stephanie Simpson, Coordinator 533-6886

Audrey Kobayashi – Geography, 533-3035

Anti-Heterosexism/Transphobia Complainant Advisors: Julie Darke, Coordinator

533-6886

Eleanor MacDonald, Politics 533-6631

Coordinator of Dispute **Resolution Mechanisms:**

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

Sexual Harassment

Respondent Advisors: Paul Banfield – Archives 533-6000 ext. 74460

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

www.thepeakexperience.ca

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.

June 13, 2005

Spelling bee keeps staff member busy

By MEGAN GRITTANI-LIVINGSTON Arig Girgrah, an advancement officer for Arts and Science and the events coordinator for Kingston Literacy, has worked for a variety of causes and non-profit organizations, but talking about Kingston Literacy's Annual Grate Groan-Up Spelling Bee still makes her smile.



MEGAN GRITTANI-LIVINGSTON

The 11th edition of the popular event took place recently at the Days Inn, and raised more than \$15,000 for the family literacy projects of Kingston Literacy, a non-profit, community-based organization. Trios of adults earn the funds by gathering pledges and competing in the Bee, which is run by the traditional rules for spelling bees with a few creative additions.

Teams are invited to dress up

like their favourite literary characters, and prizes are awarded not only to the Bee's winning team but also to those with the most spirit and best costumes. The audience is kept thoroughly entertained by comic figures who lead the event and an open invitation to play along.

"This Bee for adults is a way for community members to contribute to the cause of family literacy while enjoying a fun evening out with friends and colleagues," Ms. Girgrah says. "The [event] was introduced as a way not only to raise funds but also to raise awareness about the need for family literacy services."

All the money raised by the Bee goes to Kingston Literacy's family literacy programs.

Ms. Girgrah got involved with Kingston Literacy in 1999 because she liked their mandate. In Kingston alone, more than 44,300 people have difficulty reading, and the organization devotes itself to helping that diverse and interested clientele improve their reading and writing skills and thus their quality of life.

"It's about giving people the opportunity to improve their socio-economic status," Ms. Girgrah says.

Kingston Literacy provides one-on-one and group tutoring for adults, as well as family reading programs to help both parents and children. Studies have shown that children from homes rich in literacy have an easier time learning to read, and the organization works to address that need.

Brand New Alumni



Applied science graduates, their families, friends and faculty greet each other outside Jock Harty Arena after the May 27 Convocation ceremony.

- August Brears

ATTENTION all amateur photographers ...

The Queen's *Alumni Review* and Queen's *Gazette* invite you to capture your world in our first-ever photography contest.

Snap Judgments PHOTO CONTEST

Open to all Queen's faculty, staff, students, alumni, friends, and donors

- Winning photos will be published in the #4 issue (November, 2005) of the *Review* and in the Queen's *Gazette* campus newspaper.
- Our judges will award prizes to the top three entries in each of the following categories:



- Nature (the giories of the great outdoors)
- Action Shot (sports, people, or whatever ...)
- Humour (images that bring a smile)
- Campus Scene People, places, events captured on Queen's campus (Homecoming Weekend '05 photos are welcome!)
- Canada, Eh! Capture the spirit of Canada
- Digitally enhanced images that have been digitally enhanced

The best photo in each category will receive a Mercury CyberPix E-450V digital camera (MSR \$150) from Campus Computer IT Services

The first runner up photo in each category will receive a \$50 gift certificate from Rogers Wireless. The second runner-up photo in each category will receive a \$25 gift certificate from Tulipwood Teas.

The Best Overall entry will receive Adobe's Photoshop CS 2.0 (MSR \$800)

DEADLINE FOR ENTRIES IS MIDNIGHT, OCTOBER 7, 2005

For all Snap Judgments entry details and technical specifications, please go to the *Review* web site at www.alumnireview.queensu.ca/photocontest or e-mail Ms Ying Gilbert at gilberty@post.queensu.ca.



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