

Focus on human resources

QUEEN'S CREATES **NEW V-P POSITION**

At a time when competition amongst universities for the best faculty and staff has intensified, Principal Karen Hitchcock has announced that the university is creating a new position of Vice-Principal (Human Resources).

The new vice-principal will be charged with developing strategies, policies, programs and services that will help build the academic excellence of the university and a work environment in which employees will flourish, the principal says.

These changes reflect an understanding that the people who make up our university are its most important asset and that strong employee relations are integral to the university's success in reaching its goals and realizing its vision.

"As we look ahead at the everincreasing demands for high quality postsecondary education and for the high quality people required to provide that education, we know that our success in this competitive environment will depend heavily on our ability to attract and retain the best and brightest students, and academic, research, administrative, and technical staff."

The creation of the new senior position will enable the university to provide more strategic leadership in this area. There are currently more than four thousand faculty and staff, several bargaining units and a wide array of offices across campus providing services and support to Queen's employees. For example, some human resources staff report to the Vice-Principal (Academic), some to the Office of the Principal and some to the Vice-Principal (Operations and See HUMAN RESOURCES: Page 2

QUIRKS AND QUARTZ

Senate applauds principal

By CELIA RUSSELL Principal Karen Hitchcock has vowed to bring resolution to recent allegations that made her the subject of a New York State Ethics commission inquiry. In a public statement to Senate last Thursday, she thanked the people who have supported her and stressed that, in the meantime, it would be business as usual at Queen's.

"I can assure you of two things," Dr. Hitchcock said. "These accusations are totally baseless. And I will be doing everything possible to bring resolution to this under New York State law." "I am doing this not just for See PRINCIPAL: Page 2

Inside: the Queen's Centre newsletter

Inside this edition of the Queen's Gazette, you will find a copy of the latest Queen's Centre project update newsletter.

The crucial role of student pport and viewpoints on several aspects of the project from a variety of stakeholders and participants in the consultation process are among the stories covered in the publication. Further information on the Queen's Centre project is available online at www.queensu .ca/queenscentre.

STEPHEN WILD

Steven Otter, a Grade 7 student at Winston Churchill Public School, takes a close look at a quartz sample held by Mark Badham of the Miller Museum. The sample is part of a new exhibit on the geology of the Kingston area. For the story, see page 3.

Queen's graduates more family doctors

By ANNE KERSHAW

At a time of mounting concern about how few medical students are gravitating toward family medicine, Queen's School of Medicine has expanded its family practice residency program and still had no problem filling the positions.

In the first of two rounds of a national computerized matching program that ranks both the program preferences of applicants and the selection decisions of medical schools, Queen's filled all 33 of its family practice residency positions.

"We feel very good about being able to fill all our positions," says Leslie Flynn, assistant dean of postgraduate education with the Faculty of health Sciences. "We like to think that it is a comment on our program that we are still able to attract very good candidates and fill our quota."

Thirteen of Canada's 16 medical schools participate in the Canadian Resident Matching Service (CaRMS), a non-profit, freefor-service company that works in close cooperation with medical schools and students to provide a computer match for entry into accredited postgraduate medical training.

The results of the annual match have demonstrated a gradual increase in recent years in those choosing family medicine as a career. The number of graduates choosing family medicine has grown to 27.9 per cent in 2005 from 24 per cent in 2003.

This year, Queen's tied with McGill University and the University of Toronto at number one in Canada for success in filling their postgraduate programs, and in particular for filling its family medicine program. Queen's is in the process of expanding its postgraduate program, which has 304 doctors in training. Fortyfive per cent of them are now in the school's expanded family medicine program.

Queen's is one of just two of Canada's medical schools whose postgraduate programs have earned "full accreditation status" with the Royal College of Physicians and Surgeons of Canada and the College of Family Physicians of Canada. "This is something we are extremely proud of," says Dr. Flynn.

See DOCTORS: Page 2

Index

Bulletin Board 13
Calendar 14
Discovery @ Queen's 8
University Roundup 7
Viewpoint and Letters 6

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



Queen's Gazette

Page 2

University statements

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

Matters of PRINCIPAL

Feb. 14 and 15 – Travels to Edmonton and Calgary to meet and speak with alumni groups and individuals.

Feb. 22 - Attends Office for Partnerships for Advanced Skills Business Leaders Forum breakfast at the Toronto Board of Trade with The Honourable Bob Rae, Advisor to the Premier and Minister of Training, Colleges & Universities.

Feb. 22 - Meets with The Honourable John Gerretsen and The Honourable William Davis to discuss the report on Ontario's postsecondary system, Ontario: A Leader in Learning.

Feb. 23 – Attends the budget presentation by the Government of Canada as a guest of The Honourable Peter Milliken, Speaker of the House of Commons.

Feb. 28 – Hosts luncheon at Summerhill with a delegation from the Ukraine.

Feb. 28 – Attends a high table dinner at Ban Righ to honour winners of a residence contest to raise support for victims of the recent tsunami.

IN BRIEF

CUPE fails in bid to unionize TAs

The Canadian Union of Public Employees has failed in its bid to unionize teaching assistants, teaching fellows and non-students who work as academic assistants at Queen's.

In a vote on Wednesday, March 2, 343 ballots were cast in favour of the union and 377 cast against. This is the third time that CUPE has attempted to win support for a union; previous attempts took place in 1998 and in 2004.

Under the Labour Relations Act, anyone who wishes to dispute any issue related to the application or the vote must submit representations to the Labour Board within five days of the vote. On Feb. 25, The New York Times published a story that raised questions about Principal Karen Hitchcock's reasons for leaving her position as president of the State University of New York at Albany. Following are two statements posted on the Queen's Newscentre website (www.queensu.ca/newscentre) in response to the story, one from Principal Hitchcock and one from Queen's Chancellor Charles Baillie and John Rae, chair of Queen's Board of Trustees.

Statement from Charles Baillie, Chancellor of Queen's University, and John Rae, chair of the Board of Trustees at Queen's University:

Prior to her confirmation as principal of Queen's University in May, 2004, Dr. Karen Hitchcock advised the search committee of complaints of potential conflict of interest which had been brought to the attention of the New York State Ethics Commission.

Dr. Hitchcock was timely in her disclosure to the search committee and forthright in her answers. She categorically denied the allegations and prepared a full response to the questions posed by the commission's staff in its confidential investigative process.

Principal continued from page 1

me, but also for Queens," she

said. "I have come to love this

place." Senators applauded her

ing on a Feb. 25, New York Times

article quoting anonymous state

officials who allege that, while

serving as president of the Uni-

versity at Albany, State University

of New York, she offered to give

a construction project to a devel-

oper who in return would endow

the university a professorship she

The principal was comment-

statement.

Dr. Hitchcock had presented herself to the search committee as an extremely strong candidate and all references received on her behalf were exceedingly positive. She was the unanimous choice of the committee.

Upon being advised by Dr. Hitchcock of the notification from the ethics commission's staff, the committee rechecked the references, went to new sources and got additional advice from knowledgeable people. As a result of this due diligence, the committee reconfirmed its unanimous recommendation for her selection to the full board.

It is now apparent that the confidential nature of the commission's process has been breached, which is extremely regrettable and hurtful to Dr. Hitchcock. Our experience with her in the months since she has been appointed has confirmed to us the merits of her selection and our complete confidence in her integrity.

We support Dr. Hitchcock in her efforts to secure a satisfactory resolution to these critical issues.

Statement from Karen R. Hitchcock, Principal, Queen's University:

could fill once her term was over.

Under state law, the ethics com-

mission is required to drop any

inquiries once a state employee

she had handed in her resigna-

tion at SUNY Albany in October,

2003, and it wasn't until April

the following year that she received a letter from the com-

last year - April 30 to be exact -

"I received a letter in April of

Dr. Hitchcock told Senate that

leaves his or her position.

mission.

There is no substance whatsoever to the complaints that I used my position as president of the University at Albany to advance my personal interests. The New York State Ethics Commission advised me of these complaints at the end of April, 2004, fully six months after I had announced my intention to resign as president at the end of June, 2004, the end of the academic year then in progress. The date of my resignation was not accelerated. I resigned effective June 30, 2004, with customary benefits, as I had previously announced that I would do.

I provided a candid and complete reply to the commission's request for information. I also fully informed the chancellor of Queen's University and the chair of its Board of Trustees of both the ethics commission's request for information and of my planned response prior to the board's selection of me as principal of Queen's University.

I will continue my efforts to respond to these false and anonymous accusations to the full extent possible under New York State law.

I have been privileged to have been appointed principal of Queen's University and will do everything in my power to honour the confidence that has been conferred on me.

from the state ethics commission in response to some issues that had come before it.'

She said she prepared a response and sent it off, and heard nothing more. At the time, she was in the midst of her interview process with Queen's, so she apprised Chancellor Charles Baillie of the situation.

The next I heard about it was last Wednesday (Feb. 23) when a New York Times reporter called my office."

Human resources continued from page 1

Finance). The new vice-principal will begin to look at how these structures can be harmonized and streamlined.

Dr. Hitchcock is acting on recommendations arising from a comprehensive review of Queen's human resources structures, programs, and procedures initiated last summer by former Principal William Leggett who pointed to "expanding demands in employee relations that are placing increasing stress on the capacity of existing structures and systems."

will mean considering the full spectrum of human resources including recruitment, retention, compensation, equity and diversity and developing the plans that anticipate the future and address long-term needs of the university.

Some of the specific recommendations that the new viceprincipal will need to address focus on improving the quality, accessibility and timeliness of Queen's human resources services, developing a more complete and comprehensive range of programs for employees, and "harmonizing and streamlining" HR functions and services. Under this leadership, Queen's will renew its commitment to fostering diversity and promoting human rights, the principal says. In the coming weeks, the university will launch a broad and intensive search to identify an individual with the skills and talent to lead this new portfolio.

During a transition period over the next few months, Charlie Labarge will serve as interim director and begin to implement some of the recommended changes affecting structures and human resources processes as appropriate. Mr. Labarge has held a number of senior positions in the BCE group of companies including VP Human Resources at Bell Canada. Upon his retirement to Kingston, he served a year as interim president of St.

QUEEN'S GĀZETTE Editor Celia Russell 613-533-6000 ext.74498

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

dorrance@post.queensu.ca

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

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

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

> Production Creative Services

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

Queen's News Centre: www.queensu.ca/newscentre

The Gazette is published twice a month (except during the summer) 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	
14 March	21 March	
28 March	04 Apr	

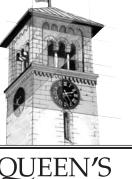
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March 7, 2005





Accessibility planning

A public meeting for people with disabilities takes place Wednes-day, March 16 in room 202 Chernoff Hall.

Consultation on accessibility planning at Queen's and the City of Kingston is on the agenda. The meeting runs from 7 to 8:30 pm.

For more information, contact Jeanette Parsons in the Office of the University Advisor on Equity at 533-6000. ext. 78984 or parsonsj@post.queensu.ca.

Correction

Queen's alumnus, the late Allan Bromley, was an Applied Science graduate 1948 (Physics). Incorrect information appeared in the Feb. 22 Gazette.

For six months in 2004, the Hay Management Group examined the administration and management of the functions and services at Queen's related to human resources, employment relations, and employee support and assistance.

A key thrust of the new direction will be the development of a human resources strategic plan, says Principal Hitchcock. This

"There is excellent evidence right now that the residence match process works well in Canada," says Sarita Verma, who is chair of the board of CaRMS and associate dean (medical education) with the Faculty of Health Sciences "More than 80 per cent of graduates from mediLawrence College where he prepared an Organizational Review for the Board of Directors.

Members of the steering committee that was established to oversee the work of the review are Vice-Principal (Academic) Suzanne Fortier (chair), Vice-Principal (Operations and Finance) Andrew Simpson. Dean of the School of Business David Saunders and Director of the Office of the Principal Donna Lounsbury.

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Doctors continued from page 1

cine were matched to one of their top three locations and more than 85 per cent were matched to their career choice."

Canada's medical schools offer residency programs in areas of specialty where they can guarantee a range and volume of experience that equips residents to satisfy the requirements of the College Family Physicians of Canada and the Royal College of Physicians and Surgeons of Canada. Queen's offers 32 such programs. In its family medicine residency program, Queen's received close to 304 applicants for the 33 positions.

Queen's Gazette

More funding needed to sustain research momentum: principal

By CELIA RUSSELL

The federal government's pledge to continue investment in research is encouraging, Vice-Principal (Research) Kerry Rowe says.

In its budget last month, the government earmarked \$375million over five years to three federal granting agencies.

"We are tremendously pleased with the commitment to continuing support for the indirect costs of research," Dr. Rowe says. "This critical program complements the federal government's sustained investment in basic

By THERESE GREENWOOD

Community Relations.

can move forward."

Response has been steady to a

recent community-wide invita-

tion for public presentations to

the Principal's Task Force On

"There has been some posi-tive community interest," says

Shelley Aylesworth-Spink of the

Principal's Office, who is co-ordi-

nating the public submissions.

"We've heard from a good cross-

section of people with construc-

tive suggestions about how we

presentation at one of the three

upcoming public consultation

meetings are local residents,

Among those slated to make a

research through the three federal research granting councils (the Canadian Institutes of Health Research, the Natural Engineering and Sciences Research Council and the Social Humanities Sciences and Research Council).

"We are delighted that the government continues to invest in university research as a priority area and we look forward to future growth in these programs."

Principal Karen Hitchcock told Senate last Thursday that she was not optimistic that there was enough funding to sustain

Public responds to call for

the momentum. "The momentum of these programs is a concern, and it must be kept up," she said. "There is no new Canada Foundation for Innovation or Canada Research Chair funding, and this is problematic.'

In a news release, Claire Mor-ris, president of the 92-member Association of Universities and Colleges of Canada (AUCC), says "Investing in new ideas and innovation is crucial in a globally competitive economy," she said in a news release. "Other countries are investing substantially in

research and innovation, and Canada will need to continue to do the same.'

She cautioned that further investments would be needed in future to ensure that universities could continue to be strong contributors to Canada's productivity and quality of life.

The association noted that the additional \$15 million annually in funding announced today for indirect costs of university research, while welcome, will in fact see the average rate of indirect costs funding received by universities drop.

IN BRIEF

Rae to speak at Queen's



The architect of the Rae Review of Ontario postsecondary education will visit Queen's on Thursday, March 17. Former

Ontario pre-

Rae

mier Bob Rae will speak on The Rae Review - Post-secondary Reform in room 202 Policy Studies. His talk, which is presented by the School of Policy Studies, begins at noon.

Mr. Rae served as Ontario's 21st premier, and was elected eight times to federal and provincial parliaments before his retirement from politics in 1996. He is now a partner at an international law firm, where his clients include companies, trade unions, charitable and non-governmental organizations, and governments themselves. He has extensive experience in negotiation, mediation and arbitration, and speaks and consults widely on issues of public policy.

Former defence minister delivers lecture

Former defence minister David Collenette will present a public lecture on A Country Not Worth Defending is a Country Not Worth Preserving on Thursday, March 10 at noon in room 202 Policy Studies. His talk is presented by the School of Policy Studies.

David Collenette served as defence minister in Jean Chrétien's government. He was first elected in 1974 when Pierre Trudeau was Liberal leader and prime minister. He was defeated twice in the 30 years since, once when Joe Clark's Progressive Conservatives briefly took power in 1979, and a second time when Brian Mulroney swept into power in 1984. Mr. Collenette returned to politics nine years later when Jean Chrétien led the Liberals back into government.

NEW EXHIBIT DELVES

By KAY LANGMUIR

For those interested in the ancient story behind the ubiquitous limestone layers of the Kingston region, a new display at Miller Hall tells a fascinating tale of massive mountains, muddy

"If we were standing here a billion years ago, we'd be standing in the middle of a mountain range as high as the Himalayas, that ran from Labrador all the way down to Mexico," says Mark Badham, curator of the Miller Museum of Geology in Miller Hall. The new exhibit on the geology of the Kingston area, which opened recently on the building's main floor at Union and Division Streets, updates an older exhibit from the 1960s. Illustrated with colour posters, photographs, and rock and fossil samples, the exhibit was funded by a donation from Richard Milne, a Queen's alumnus and Kingstonian with a lifelong interest in geology. "I thought, dammit, the geology in Kingston is stunning. Why not feature that?" says Dr. Milne, who retired in 2000 after a 40-year medical career, and now audits geology courses and guest lectures.

Kingston city councillor Floyd Patterson and Bill Glover, president of the Sydenham Ward Tenants and Ratepayers Association.

task force submissions

"There has been some positive community interest."

Shelley Aylesworth-Spink

Plans call for two off-campus sessions and one on-campus, all taking place from 6 to 9 p.m.: • Wednesday, March 9, in the Rideau Public School gymnasium, 9 Dundas St.;

• Tuesday, March 15, in the Wilson Room of the Kingston Frontenac Public Library, 130 Johnson St.;

• Thursday, March 24, in room 202, Policy Studies Building.

All meetings are open to the public. Community members and groups wishing to make a public presentation to the task force were asked to provide a written submission by March 2 indicating their interest. All those making submissions were asked to provide their views on the state of relations between Queen's and the community as well as input to guide the university in being a better community partner.

The Principal's Task Force on Community Relations is charged with reviewing the full scope of issues related to student life offcampus and making recommendations to help address areas that have been identified as concerns. The task force is charged with examining issues such as offcampus housing, neighbourhood relations, safety and city services for students. The Queen's task force will be working closely with students, community members and city officials, as well as the Kingston Police.

The story behind those slimy stromolites

INTO AREA'S ANCIENT PAST

waters and green slime.

school trips to Toronto to see The Lion King, and they don't appreciate what they're seeing along the way."

"I thought, dammit, the geology in **Kingston is** stunning. Why not feature that?"

Richard Milne

Indeed, the prehistory of the region often can be studied from the comfort of a vehicle. Photos in the new display depict local geological events that could serve as a map for a local motor tour for rock hounds.

later allowed more marine creatures to flourish, such as early forms of squid and starfish, trilobites and snails. These creatures can sometimes be found in the fossilized mud known as Kingston limestone.

The huge mountain range that once towered two kilometres above present-day Kingston, was created when land masses collided, but has eroded away to its roots after one billion years. The comparatively modest ridges, hills and rock faces of the Canadian Shield are what remain.

Examples of Canadian Shield

planned, Mr. Badham explains. Visitors to the new exhibit will also learn about the Holleford Crater, site of an explosive meteor impact north of Kingston 550 million years ago, and how a westerly spur of the Adirondack Mountains in the northeastern U.S., eroded away to form the Thousand Islands.

Stromolites were practically the only things that could live in the

Understanding learning disabilities

Page 3

"This area is so rich," he says. "It's unfortunate when they load kids into buses to take them on

For example, some oddly round rocks sit perched atop a limestone bluff beside Taylor-Kidd Drive near Parrot's Bay. These stone spheres were once living colonies of stromolites, an algae-like bacterial slime that created round, coral-like structures. Stromolites were practically the only things that could live in the extremely salty, shallow waters that once covered Kingston. Another excellent example of stromolite colonies, complete with wave ripples from some ancient beach, has been preserved where it was found, at the entrance to the Isabel Turner Library near the Cataraqui Centre, says Mr. Badham.

Deeper pockets of water, such as those around Amherst Island,

can be seen from the Perth Road Village (out Division Street) and northwards. A large rock face beside the village's general store is a good example of gneiss, striped metamorphic rock formed when layers of sediment and other materials are subjected to heat and pressure, says Mr. Badham, who stays busy guiding school and geology groups through the museum.

The Canadian Shield also extends under Kingston, but in most places is covered by about 10 metres of limestone left by prehistoric muddy tides that once washed over the area. However, where Highway 2 slices through the Barriefield rock cut, the top of the Canadian Shield glimpses of white quartzite – can be seen at the bottom of the south-side ditches. Shield rocks are so hard that the road budget couldn't handle the high cost of blasting through them, and the road had to be built steeper than

extremely salty, shallow waters that once covered Kingston.

And what happens when thick glacial ice scrapes across the Kingston area? Unfortunately for gardeners in Kingston, it carried away the region's top soil and left it down in the United States. But it did leave some wonderful sand deposits such as Sandbanks Provincial Park.

"Every little bump and hill is there for a reason," says Mr. Badham.

Westport's Foley Mountain, for example, was a bubble of magma that pushed up along a fault line, he says.

The Miller Hall museum is open to the public Monday to Friday between 9 and 5 pm. geol.queensu.ca/museum

Educational psychologist John Freeman is one of 13 appointed to the steering committee of a national research project on learning disabilities (LD). Called PACFOLD (Putting a Canadian Face on Learning Disabilities), the three-phase project will focus on who has LD, what their challenges are, and which coping mechanisms they use successfully to overcome these challenges.

One of the study's objectives is to reduce reliance on U.S. statistics. "This research will provide us with an important first step in the process of establishing a baseline for future identification of the incidence of LD in Canada." says co-principal investigator Alexander Wilson, from Mount Allison University.

The project is funded in part by the federal Social Development Partnerships Program and the Learning Disabilities Association of Canada.

Queen's Gazette

IN BRIEF

Page 4

Stars discuss Canadian comedy

A panel of Canadian television stars and producers will explore the world of Canadian television comedy this Friday, March 11 at 1 pm in Etherington Hall.

Moderated by veteran Toronto Star TV Critic Rob Salem and featuring an industry panel comprised of some of Canadian comedy's key players, thought provoking discussion and rollon-the-floor laughter is guaranteed. Panelists include Kenny Hotz (Kenny vs. Spenny; Papal Chase), Peter Wellington (Slings and Arrows), Ken Finkleman (The Newsroom), Jerry Ciccoritti (Due South) and Raoul Bhaneja (Train 48).

For details on this and the festival, visit **www.kingcanfilmfest**.com or call 561-SHOW (7469).

Polar bear plunge

Queen's Helping Hand is taking to the cold waters of Lake Ontario in their latest fundraising initiative. A polar bear dip takes place this Saturday, March 12 at noon by the lake at the corner of Lower Albert and King streets.

For information and pledge forms, email helpinghand @ams.queensu.ca. Funds collected will go to The Hope for African Children Initiative, a pan-African effort created to address the challenges faced by millions of African children affected by AIDS.

Inside the mind of a killer

The Anorak, a one-man show about Montreal Massacre madkiller Marc Lépine, takes place Friday, March 18 at 5:30 pm in Beamish-Munro Hall, room 313. A discussion will follow the play.

Adam Kelly's understated performance forces the audience to witness the disintegration of a dysfunctional personality.

Admission is free. The show is produced by All And One Theatre along with Critical Stage Company.

From Feb Fest to the Grand Theatre: helping organizations to help themselves

By CELIA RUSSELL

If you attended the recent Feb Fest winter celebrations in downtown Kingston, you may have noticed Queen's logo emblazoned on the boards surrounding the ice rink.

The story behind the logo demonstrates that the university's involvement in the community goes beyond a simple cash donation.

Queen's Office of Advancement helped the Downtown Business Improvement Association (DBIA) to plan and run the four-day event, including donating organizational support.

"This event was conceived and planned in nine short weeks and only through tremendous teamwork and contributions of time and money from a variety of individuals, groups, organizations and companies was this possible," says Vice-Principal (Advancement) George Hood.

Being able to tap the university's expertise to produce Feb

Fest was invaluable, says Jay Abramsky, a member of the organizing committee and a DBIA past-chair.

"I am thrilled that the Advancement Office saw this as an opportunity to tie with the Kingston community to make a difference," Mr. Abramsky says. "It's great that Queen's is able to share its expertise in the organizational and fundraising areas. It's the kind of help the city needs to move forward."

The benefits work both ways. By assisting the community in fundraising projects and community events, the university can provide its advancement professionals with experience that they would not normally get in a community of this size, says Mr. Hood.

A large part of this assistance comes through Queen's Advancement External Services (QAES), a consulting arm within the Office of Advancement. "It allows us to provide a different kind of professional development for our staff," says Mr. Hood. "The Grand Theatre restoration and Market Square are projects that allow our staff to leverage some of its experience and infrastructure to help with third-sector organizations."

Staff help provide these organizations with the expertise they need to handle their own fundraising initiatives over the long term, says Mr. Hood.

"The Office of Advancement created QAES to assist other charities and organizations with their fundraising efforts, with a particular focus on helping them create sustainable advancement organizations," he says. "This office forms a key part of a broader human resources strategy to compete for and develop the best advancement professionals in Canada."

Formed last year, QAES has also helped St. Lawrence College, Upper Canada College, Royal Military College, Kingston General and Hotel Dieu hospitals and Providence Continuing Care Centre with their advancement programs.

Another high-profile local project initiative that Advancement is helping with is the "Let's make her Grand Again" campaign in aid of the Grand Theatre restoration project. Advancement staff are working on several applications to government and institutional funding programs on behalf of the theatre's major gifts committee.

Mr. Abramsky says he's thrilled that Queen's is continuing to help the DBIA with its fiveyear plan to rejuvenate the market square by honing the organization's fundraising skills.

By teaming together, Kingston and Queen's are making the community stronger, says Mr. Abramsky.

"Our relationship with George and his whole team has been really rewarding," he says. "We are a city moving forward, and Queen's is giving us that community feeling."

Drama's playwrights step into the spotlight

By CELIA RUSSELL

It's a bold move, but the timing is perfect.

That's what Tim Fort, head of the Department of Drama says about the biggest festival his small department has ever embarked on. Dram-Fest '05 – The Sky's the Limit – runs March 10 through 26 and features the work of three Drama department faculty members and renowned dramatists – Daniel David Moses, John Lazarus and Julie Salverson

Dram-Fest also involves more than 100 students on stage and behind the scenes, says Prof. Fort.

"There is lots going on," he says. "It feels like it's the biggest department in the world right now.

"Besides showing off everyone's talents, the festival is a great outreach opportunity, bringing in guest directors, artists and designers from Toronto and elsewhere. It shows them what Queen's has got – a lot of amazing creative artists."

Daniel David Moses' Songs of Love and Medicine, directed by Colin Taylor, comprises two plays with music, "a dark farce and a bright tragedy," offering a First-Nations perspective on the war of the sexes. *The Ballad of Burnt Ella* re-imagines a familiar story with Cinderella as a Mohawk girl, with a prince of a guy in her heart and country and western music on her mind. *A Song of the Tall Grass* uses a contemporary First Nation a capella singing style with roots in powwow, jazz and spirituals, to find healing for the wounds our wild hearts cause us.

John Lazarus's *Meltdown*, in association with Theatre Kingston and directed by Craig Walker, is a futuristic, science-fiction, cyberpunk treatment of the ancient Greek tale of the Minotaur, the Labyrinth, and the triumphant and disastrous flight of Icarus, portrayed here as a teenaged computer geek.

Julie Salverson's (librettist) and Juliet Palmer's (composer) opera, *Shelter*, is a workshop in association with Tapestry New Opera Works, inspired by Peter van Wyck's research on "the highway of the atom," it chronicles the story of a nuclear family adrift in the post-atomic age.

Tickets are \$14 for a single

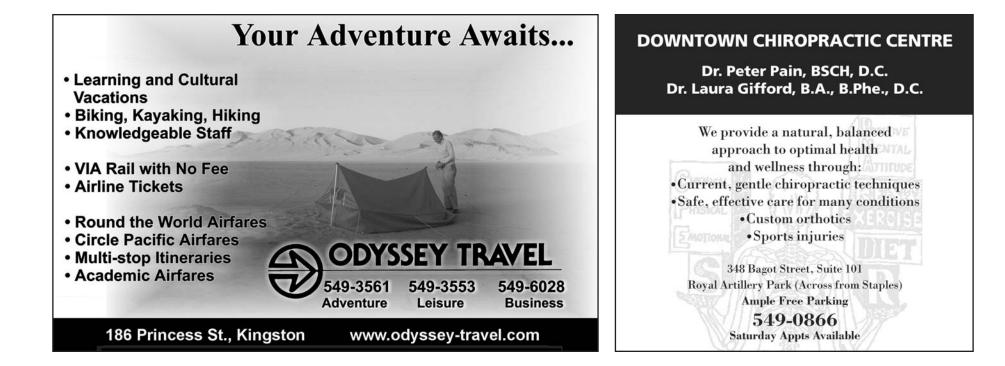
show (\$9 students and seniors) or \$20 for two (\$15) and can be purchased at the Drama department office in Theological Hall.

For the schedule and show

times, and more info see www.queensu.ca/drama or phone 533-2104. Dram-Fest is funded in part by the George Taylor Richardson Fund.



Amber Mills, Phil Kalmanovitch and Robin Willis in a moment from The Ballad of Burnt Ella, the first act of Daniel David Moses' *Songs of Love and Medicine*.



Queen's Gazette



Biomedical computing students demonstrate medical imaging technology in Purang Abolmaesumi's laboratory in the School of Computing in Goodwin Hall. From left are Joyce Tam, graduate student Thomas Chen, Amr Abu-Zeid, Michelle Wong, Kelly Corkum, Steve Sedfawi (getting scanned), Larbi Banhabib and graduate student Amir Tahmasebi.

Marketing a new expertise

FIRST GRADS SEEK NICHE IN EMERGING BIOMEDICAL COMPUTING FIELD

By KAY LANGMUIR

Queen's groundbreaking biomedical computing program is facing a new challenge – helping its first graduates land jobs when most employers aren't yet aware of their new cross-disciplinary skills.

"Their skills are very marketable, but employers don't know such students exist," says program coordinator Janice Glasgow of the School of Computing. "These students are so unique you don't see jobs advertised for them."

The course covers two areas: computational biology, or bioinformatics, which applies computer skills to molecular biology fields such as gene sequencing and 3D-protein modeling, and medical informatics, which uses a range of computer capabilities, such as databases, artificial intelligence, and imaging, to enhance medical diagnosis and treatment and to support research.

"I feel like we're able to bridge

the gaps between different areas," says Larbi Benhabib, a fourthyear student in the program.

But the uncertainty over how they will fit their unique skills into the job market, and a belief that the best jobs will require more in-depth study, has convinced many of the soon-to-be grads to pursue further study. A number of them are applying to medical school, engineering and further graduate work.

"Their skills are very marketable, but employers don't know such students exist."

Janice Glasgow

"It's a great prep course but aside from that, I'm not too sure where we go in terms of the work force," says Steve Sedfawi, who has applied for graduate work in biotechnology and bio-informatics in Australia.

The students, who will earn a Bachelor in Computing, with honours in Biomedical Computing, are expected to be sought by companies that carry out drug design, biotechnology, medical image interpretation and bioinformatics, among others. The students also possess the core skills to enter traditional employment areas in computer companies and medical laboratories.

Meanwhile, the school is working with Career Services and the Innovation Council (an industry body which assists the School of Computing with fundraising and program development) to spread the word to prospective employers about the university's first crop of biomedical graduates leaving the fold this spring.

Although the students are encouraged to send out resumes and make their own job contacts, Queen's marketing department is helping them raise their profiles by placing additional information on the School of Computing's web site, preparing brochures for distribution at conferences, and placing ads in technology publications.

A website is also being constructed that will allow students in the program to place their resumes online.

The school also plans to expand its practice of bringing in

speakers who currently work in the biomedical field to address the students, says Dr. Glasgow. This also helps raise the program's profile, she says, adding that three speakers from Toronto met and talked with the students last term.

"All three said they'd like to have an intern from the program," says Dr. Glasgow, an expert in bioinformatics and one of the founders of the Kingston company Molecular Mining. "If you talk to the right people, they seem to be quite excited about this program."

The Queen's program is unique in Canada. Although the University of Waterloo also teaches bioinformatics, "the main difference is our students earn a much broader education in the life sciences, and that's because we have a medical school here," says Dr. Glasgow.

The biomedical computing program includes basic life science studies, as well as math and statistics.

"Basically they're getting the equivalent of a three-year degree in computing, and doing most of the requirements for life sciences as well and then getting some special courses that bring both these areas together."

IN BRIEF

High-tech in Kingston

Community leaders will discuss high-tech opportunities in Kingston in a panel discussion Monday, March 28.

Presented by the School of Computing, the panel will take place from 2:30 to 5:30 pm in Chernoff Hall Auditorium on Bader Lane (formerly Queen's Crescent).

Speakers from 2:30 to 4:30 include Kingston Economic Development Corporation president Bill Beattie, Entrepreneurship Centre manager Peter Schell, PARTEQ Communications manager Mary Anne Beaudette, Kingston Technology Council chair Gord MacDougall and Kingston Software Factory president Frank Huntley.

Speakers from 4:30 to 5:30 include representatives from Career Services, the School of Computing graduate program and School of Medicine.

Faculty, staff and students are encouraged to attend and get advice and tips from key professionals.

Protecting our water



Environment, the Hon. Leona Dombrowsky, MPP for Hastings, Frontenac, Lennox and Addington will speak on Prot e c t i n g

Minister of the

Dombrowsky

Ontario's Water Sources this Friday, March 11.

Her talk takes place at 7 pm in room 1101 of the Biosciences Complex. The event is sponsored by the Centre for Water and the Environment.



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

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Pregnant?



Healthy pregnant women are invited to volunteer for a Queen's University 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.

For more information, please contact: Sherri at 547-5752 or 9ss25@qlink.queensu.ca

FORUM

Queen's Gazette

March 7, 2005

VIEWPOINT

GEOFF SMITH Department of History School of Physical and Health Education



Sabbatical reflections

A WELCOME BREAK FROM THE DAILY GRIND ALLOWS FACULTY TIME TO REFOCUS ENERGIES

Early on, the Bible tells us, after God finished making the heavens and earth, s/he blessed and sanctified the seventh day, resting after such mammoth accomplishment. Since that time, whenever, believers have

been admonished to work for six days, and take respite the seventh, the better to admire the deity for such incomparable handiwork (Yes, God got tenure).

The academic sabbatical derives its spirit, if not its letter, from this sacrosanct foundation. Indeed, until about 25 years ago, Canadian society itself took a similar cue on the Sunday question. We stayed home on Sunday Even most long-standing academic IOUs are unredeemable during sabbatical leaves.

and pondered the cosmos and other weighty matters. But as we know, mammon trumped Matthew, and our Victorian values gave way before 24-hour grocery and pharmacy chains, sales, games, and other profane events.

The sabbatical leave from university responsibilities is clearly the diadem in the list of particulars that make academic life so flexible and rewarding. Competing demands to do original research and to teach, as well as to contribute to the university and wider communities, leave scant time to reflect upon what one is researching, teaching, and contributing.

There can be little doubt, for instance, that the university's prime interest in research brings cutting-edge discoveries into the classroom. But the energy and excitement derived from research may also make a person think a bit less about the process of teaching and learning. Withal, many colleagues feel harried, not enough time in the day or night to do what must be done. In this context, professors might empathize a bit more with students charged with writing a half-dozen or more papers per term. Higher education at times takes on the appearance of gerbil companies turning wheels and going nowhere. This might also be the reason one answers, "Fine!" between pursed lips when asked, "How are you?" in the daily Mac-Corry corridor shuffle. Fine! means many things, most of them unspoken.

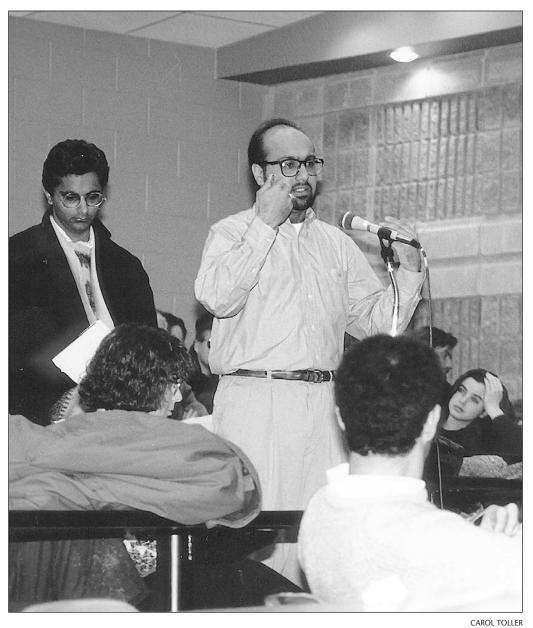
Hence, a half- or full-year sabbatical break allows time to refocus energies on specific items of professional and disciplinary interest. To begin a new project or finish an old one; to travel to faraway places to do research or steep oneself in a culture pertinent to ones inquiry; to develop a new course or retool an old one are just three possibilities.

The sabbatical also provides opportunity to rest from the usual grind to go back to the original sacred (though secularized) definition of the term. Being on sabbatical affords a marvelous excuse to say no to requests from deans, colleagues, and students to do things that one invariably would do in the course of usual intramural terms. Woe betide the person who indicates interest in placing a sabbaticant on a thesis exam committee, or, say, a seat on the orientation, curriculum, or admissions committee. There is nothing more fun than turning down these sorts of requests, with a smile, and, of course, I will be available next year. Even most long-standing academic IOUs are unredeemable during sabbatical leaves. The only exception to this rule, of course, is the requirement to say yes to student requests for letters

of recommendation.

We underestimate the value of pure freedom.

QUEEN'S FLASHBACK: MARCH, 1992



Student Ali Velshi speaks at a race relations forum hosted by Principal David Smith.

Letters

Rae proposal needs to consider support staff

The Queen's University Staff Association (QUSA) executive welcomes Bob Rae's recommendation for increased and more stable post-secondary education dollars and believes the report sets out the necessary funding levels to bring our province in line with other areas of the country.

It is our hope that a portion of the new money, which a conscientious government would make certain is forthcoming, will be earmarked to ensure adequate funding for support staff. Support staff are integral to the operation of Ontario universities and should not be overlooked as the proposals outlined are implemented. low-income students whose families have less than a \$35,000 annual income and believe these to be extremely valuable. However, effort must be made to ensure that the overall cost of post-secondary education remains affordable for middleclass families. If, as Mr. Rae recommends, the tuition freeze is lifted and the student loan plan is completely revamped, it is to be hoped that in the process the necessary funding support for students in the middle-income bracket will be guaranteed. QUSA is aware that the need for increased funding in the future is necessary to maintain quality post-secondary education. We are optimistic that funding levels will begin to reflect the importance of education to Canadian society. We trust that Queen's will recognize the value of its staff by considering longer term contract commitments to staff, maintain and improve salary and benefit packages to staff, and continue to work with various service offices on campus to provide the support necessary to ensure we work in a positive space.

> Spring Forsberg President, Queen's University Staff Association

Guitar Eh! coverage

I would like to thank you for the excellent coverage you gave Guitar, Eh! in the Gazette and on the Queen's News Centre website.

Page 6

tion of a sabbatical plan (an oxymoron in this rendering) I've read is that of an anonymous financial adviser, self-employed:

What am I going to do on my sabbatical? The entire idea is to have no plan, no obligations: none in publishing, teaching, reading, or trading; it is exhilarating to be free and not to account to anyone. You wake up without a set schedule and improvise. Even having a set book to read robs the activity of the pleasure. We underestimate the value of pure freedom. I have a small number of scheduled talks and lectures, but I never prepare for these and look forward to the chemistry with these audiences.

This is the utopia of sabbatical definitions, but also one that many people in the broader community embrace. If professors are not in the classroom (or at least on campus), they reason, what are they doing?

The answer, of course, is working, usually very hard, on topics of personal choice. But as we know from recent skirmishes with Ontario politicians who control the purse strings of higher education, notions of refreshment and renewal do not rank high on the scale of current values. Hence, it is important to emphasize that upon completing one's sabbatical, one owes the dean of the faculty a tally of ones accomplishments during the period away from the university.

This measure of accountability is important, both as a check on human nature, and as a means of securing the sabbatical's cherished place in academic life.

Geoff Smith teaches courses in the sociology of sport and American cultural history. He dreads the end of his last sabbatical.

Further, the QUSA executive supports the up-front grants to

Attendance was healthy at all of the day's events, and included several faculty and staff. So many thanks for all of your help!

> Jeff Hanlon Guitar instructor School of Music

Letters Policy

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

Viewpoint Policy

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

FORUM

Queen's Gazette

One week is not long enough to recognize Aboriginal culture

As an Anishnawbe woman, I've been thinking about the purpose and benefits of a week in March that is designated as Aboriginal Awareness Week.

How is this week useful for Aboriginal people on a social, political or cultural level? Setting aside a mere week to recognize "Aboriginal culture" can be problematic.

The purpose of this week is not only to share our stories with each other but also with people from outside our communities.

Aboriginal peoples are diverse. We do not all follow the same cultural path. Putting these concerns aside however, I recognize this time is about various Aborigicommunities coming nal together and sharing their vast culture, knowledge and expertise.



GEORGINA RIEL Diversity

The purpose of this week is not only to share our stories with each other but also with people from outside our communities.

Queen's Native Student Association (QNSA) sponsored by Four Directions Aboriginal Student Centre and Queen's University Aboriginal Council will be hosting a one-day conference in celebration of Aboriginal Awareness. The topic for this year's annual event is Aboriginal Healing and Wellness.

The Aboriginal and Queen's student body along with many volunteers have worked throughout the school year to ensure this year's Aboriginal Awareness Day conference celebrates and acknowledges the accomplishand ments of our great Aboriginal community leaders, scholars, and professionals.

On this day, we share the pride that is deeply rooted within our peoples. Putting aside a week in March, is one way Aboriginal people of all Nations and ancestries can celebrate the value of our history.

It is also a time to acknowledge the triumphs of Aboriginal people and light the way for our future intellectual and community leaders.

I encourage Queen's faculty of all disciplines, students and staff to participate in this year's event on March 12 from 8:30 am – 5 pm in room 202 Policy Studies Building.

For further information regarding guest speakers and further events for this day please feel free to contact Four Directions Aboriginal Student Centre, 148 Barrie St. ext. 36970.

Georgina Riel is manager of the Four Directions Aboriginal Student Centre.



Education support at historic high

Public support in Ontario for increased government funding at all levels of public education remains at historically high levels, with a strong majority calling for more support from the province, say OISE/UT researchers. "There is widespread consensus among virtually all social groups that further funding increases are still needed," says David Livingstone, director of the Centre for the Study of Education and Work at OISE/UT. He and Doug Hart, also of OISE/UT, conducted the 15th biennial survey, Public Attitudes Towards Education in Ontario 2004. The study found that nearly 60 per cent of participants also indicated they would pay more taxes for education.

University of Toronto Bulletin, Feb. 21

Graduation incentive

New York Governor George Pataki has proposed a program that aims to encourage colleges to graduate more students on time by providing institutions with \$500 for each student who earns a bachelor's degree within four years and \$250 for each student who earns an association degree within two years. Students choosing to participate would agree to meet certain requirements, like declaring a major before their third semester. In return, colleges would promise to provide those students with the courses they need to graduate on time, or pay for their tuition and fees for any extra years they must spend. Public colleges would be required to offer the program, and private institutions would be allowed to participate voluntarily.

The Chronicle of Higher Education, Feb. 4

Animal magnetism

A constipated buffalo, sick rat and orphaned lamb may be unlikely small-screen stars, but the success of the reality-based show Campus Vets is proving otherwise. The award-winning series was renewed for a second season and began filming 13 new episodes last fall at the University of Saskatchewan's Western College of Veterinary Medicine. The new episodes are scheduled for broadcast this month on the Life Network. The show follows students as they gain hands-on clinical experience. Each show follows four or five stories, blending science, humour and medical emergencies, all from the perspective of students. "It's about students learning, and that's what makes it special," says college dean Charles Rhodes.

University Affairs, March

Recruiting the world

For many people, both inside academe and out, the assumption is that American colleges don't need to work to attract foreign students. That is true for a few-dozen elite institutions, as well as those willing to accept any warm body that walks in the door. But for hundreds of others - those solid but not stellar universities whose names are likely to evoke blank stares when mentioned abroad - each application is usually the result of a lot of hard work. Events in recent years have intensified the struggle. The Sept. 11, 2001, terrorist attacks have fundamentally changed the face of recruiting, introducing layers of security checks and alienating many students and their families in the process.

The Chronicle of Higher Education, Feb. 11

U.S. academics look north

One reason Canadian universities are attracting more Americans of late is because new federal programs such as the Canada Foundation for Innovation and the Canada Research Chairs make it possible. The Chairs program was set up with \$900 million in 2000 to establish an unprecedented 2,000 research professorships at Canadian universities. To attract the best in the world, Ottawa conspicuously didn't limit the chairs to Canadians only. "I applied for faculty positions pretty much all over North America," says Michael Bowling, who accepted a professorship in computing science at the University of Alberta. When he was applying (as a research assistant from Carnegie Mellon University in Pittsburgh), he had a higher response rate from Canadian universities.

Add some animation to the learning experience through CLOE@Queen's

Learning Objects (LOs) are online learning materials that facilitate learning course skills and/or content. The online LOs can integrate visual elements (such as images, animations, and movies) with sound, text, and interactivity. They include simulations, tutorials, drills, quizzes, and case studies, to name just a few examples.

Learning Object collections, such as those found at MERLOT (www.merlot.org) and the Canadian CLOE (www.cloe.on.ca) allow free access to LOs, organized by discipline. For example, you can find LOs covering Bach's fugues, a historical simulation of is at Fort Sumter pro bility puzzles, an animated DNA simulation, and an interactive European map quiz. CLOE is now a mature organization that includes all Ontario universities and a growing number of Ontario colleges. All institutions contribute to the development of LOs and our project is aptly called CLOE@Queen's. CLOE is successful for many reasons: All funding requires collaboration; it is a community of people with like goals; it encourages reuse of developed objects and careful evaluation through a peer-review process that ensures the quality of the LOs. Both Merlot and CLOE have a peer review process that helps browsers to identify the best LOs, providing valuable information such as the purpose of the LO, learning activities designed around the LO, and strengths and limitations. CLOE Peer-Review is actively looking for



MARK FLEMING DENISE STOCKLEY **Teaching Issues**

peer-reviewers. Both content expert and instructional designer needed are instructional designers will evaluate, instructional benefits, interface and operation use of the LO. The content expert will review for correctness and completeness with respect to target audience. Peer reviews are estimated to take between two and three hours. At the same time, you can use the peer review process to evaluate the possible use of a LO for your course. Full details of the review process can be found at www.cloe.on.ca/peerreview.html. CLOE@Queen's provides resources for collaboration and provides a place to talk about LOs in your area of expertise. Developing LOs offers a chance to do something different to improve the learning experience. For example, an engineering professor used CLOE@Queen's to create a simulation to help his students understand a water hammer (the pressures that are caused by turning off or on valves on pipe, often resulting in

the sound in our pipes). Another used video interviews to allow wider access to opinions and experience in a religion course. And a chemistry professor used a LO that visualizes 3-D molecules, enabling students to experiment with different molecule orientations. These objects were developed with funding from CANARIE, Tulla Foundation, and the Queen's Technology Fund.

CLOE@Queen's provides an opportunity to have someone else develop a LO for you and the opportunity to give new ways to explore course content, and have your work seen and used by more people. Building LOs in isolation iscourages reuse and LOs

are therefore often discarded

Investigate CLOE and think about reuse and collaboration.

despite many hours of work as the author moves on to a new area of teaching. Investigate CLOE and think about reuse and collaboration. An ideal LO for your course may already exist. If not, CLOE@Queen's can help you create it. CLOE@Queen's is accepting proposals for LO development and peer reviewers. For more information and to submit ideas your visit www.queensu.ca/cloe.

Mark Fleming is a learning technology specialist with the LTU and Denise Stockley is adviser on teaching and learning with the IDC.

University Affairs, March

Coming soon – cheat detectives

Universities are being urged to take a coordinated institutional approach to plagiarism by establishing an army of "academic conduct officers" to combat student cheats. Jude Carroll of Oxford Brookes University in Britain, principal author of Deterring, Detecting and Dealing with Student Plagiarism, says cases were being tackled largely by individual academic "enthusiasts" within departments who lacked the authority to make overall changes to deal with the growing problem. "It was clear that we needed to get to senior managers to change the culture and the whole approach."

The Times Higher Education Supplement, Feb. 11

Compiled by Celia Russell

DISCOVERY@QUEEN'S

Queen's Gazette

March 7, 2005

IN BRIEF

Computing prof wins IBM research award

School of Computing Director James Cordy is one of 81 researchers worldwide to win a Faculty Award for Innovation from IBM Research for research in open source technologies. This funding is part of a new generation of awards from IBM to universities and colleges driving collaboration in innovative research.

Dr. Cordy's award of US \$22,000 will support his work in automatically re-engineering software systems for autonomic control. This allows computer programs to "manage themselves" yielding more robust, reliable and self-sufficient computer systems that are better able to rapidly adjust to changes and failures in themselves and their environment.

IBM Faculty Innovation Awards support topics that feature innovation in teaching, research, or community-building. The initiative is part of a \$100-million program in technology and funding to universities and colleges to drive collaborative innovation.

Study challenges warning about dementia drugs

A new study led by geriatrician Sudeep Gill (Medicine) challenges current guidelines in Canada, the U.S. and Britain that caution against use of "atypical antipsychotic" drugs such as risperidone and olanzapine for treating behavioural disturbances of dementia.

Although less prone to cause side effects commonly found in more traditional treatments (shuffling gait, stooped posture and tremors), the newer drugs have been linked with a greater risk of stroke. This prompted warnings over the past several years by Health Canada, the U.S. Food and Drug Administration, and the UK's Committee on Safety of Medicines.

The Queen's-led study of 32,710 Ontario adults with dementia showed, however, that there was no difference in risk of hospitalization for stroke between people taking the old or the new type of drugs. "Doctors shouldn't consider risk of stroke as one of the influencing factors in deciding between [prescribing]

New study to look at bladder disease pain

U.S. NIH-SPONSORED STUDY PICKS QUEEN'S AS CANADIAN SITE

By NANCY DORRANCE

News and Media Services Queen's has been selected as the only Canadian site to test a new antidepressant drug approved by the FDA (U.S. Food and Drug Administration) for its potential to alleviate pain in two common bladder conditions that have no known cause and no effective therapy.

Funded by the U.S. National Institutes of Health (NIH), the research will be carried out at 10 medical centres in the United States and Canada. Curtis Nickel, professor of Urology at Queen's and urologist at Kingston General Hospital, heads the Canadian study.

The researchers are recruiting adults newly diagnosed with either painful bladder syndrome (PBS) or interstitial cystitis (IC), to learn if the oral drug amitriptyline will reduce the pain and frequent urination associated with these conditions. An estimated 10 million people worldwide suffer from PBS and IC.

Although amitriptyline is primarily used for depression, the way it works makes it useful for



Urologist Curtis Nickel heads a new clinical study aimed at alleviating pain in two common bladder diseases.

treating the pain of fibromyalgia, multiple sclerosis, and other chronic pain syndromes, Dr. Nickel explains. "Prior small studies have suggested the drug may be a wise choice for this syndrome as well, because it blocks nerve signals that trigger pain and may also decrease muscle spasms in the bladder, helping to cut both pain and frequent urination."

The researchers believe that 25 to 75 milligrams of amitriptyline a day may begin relieving IC pain within a week. In contrast, doses in the range of 150 to 300 milligrams are generally used to treat depression.

The 10 centres where testing will take place make up the Interstitial Cystitis Clinical Research Network, sponsored by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) at the NIH, which coordinates all government health care research in the United States.

In 2003, Dr. Nickel and his Kingston Genito-urinary Research Group were awarded an unprecedented four research grants from the NIH, totaling almost \$8 million. These studies are now examining alternative, complementary and novel therapies for prostate and bladder disease, in both laboratory research and clinical trials involving more than 3,000 men and women throughout southern Ontario.

Patients interested in participating in the new clinical trial involving amitriptyline may contact Joe Downey, Research Coordinator for GU studies, at 533-2894. The study is enlisting newly diagnosed adults and only those who have not yet received treatment.

Glasses help "video bloggers" make first-person videos

By NANCY DORRANCE News and Media Services

News and Media Services Researchers at Queen's Human Media Laboratory have developed a device that allows "video bloggers" – one of the hottest new forms of personal filmmaking – to edit their work online in the blink of an eye.

Called eyeBlog, the new sys-

tem makes recording and posting first-person video blogs easier and much more efficient, says HML director Roel Vertegaal (Computing). Special glasses equipped with a tiny camera report when people are looking at the wearer, and help the filmmaker decide when to record. As well, the new device processes audio energy from a microphone embedded in the glasses, determining when the user is speaking.

"EyeBlog addresses one of the major problems in first-person video narratives: that of immediate editing of recordings," says Dr. Vertegaal, an expert on the psychology and design of nonverbal computing devices. "This

sometimes forfeits the experience of the event captured, which is particularly problematic when filming documentaries of one's life. EyeBlog literally shows the world through the eyes of the videographer."

"EyeBlog literally shows the world

an atypical and a typical antipsychotic," the researchers say.

Funded by the Institute for Clinical Evaluative Sciences, the study is published in the current issue of the British Medical Journal.

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



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



HUMAN MEDIA LABORATORY

Eye-contact sensing glasses incorporate a camera with LED (light-emitting diode) illumination units.

through the eyes of the videographer."

Roel Vertegaal

Through video blogging, people can create their own on-line video diaries. One of the fastest growing forms of personal filmmaking today, it is rapidly blurring the lines between traditional and new-age documentaries. (An example is the highly-acclaimed low-budget film, *Tarnation*, which premiered at the 2005 Sundance Film Festival where it was cited as "a powerful example of the new possibilities of homemade movies.")

Research from the Human Media Lab has led to the development of "attentive" video conferencing systems, office cubicles, cell phones, and other digital devices as well as potential clinical applications for treatment of attention-related disorders. www.hml.queensu.ca

Arctic warming may be irreversible

DISCOVERY@QUEEN'S

QUEEN'S LED STUDY ISSUES WAKE-UP CALL

By NANCY DORRANCE News and Media Services Unprecedented and maybe irreversible effects of Arctic warming, linked to human intervention, have been discovered by a team of international researchers led by Queen's biologist John Smol and University of Alberta earth scientist Alexander Wolfe.

The researchers have found dramatic new evidence of changes in the community composition of freshwater algae, water fleas and insect larvae (the base of most aquatic food webs) in a large new study that covers five circumpolar countries extending halfway around the world and 30 degrees of latitude, spanning boreal forest to high arctic tundra ecosystems.

"This is an important compilation of data that human interference is affecting ecosystems on a profound scale," says Dr. Smol, Canada Research Chair in Environmental Change and 2004 winner of Canada's top science award, the Gerhard Herzberg Gold Medal. "We're crossing ecological thresholds here, as shown by changes in biota associated with climate-related phenomena like receding ice cover in lakes. Once you pass these thresholds it's hard to go back."

The team's findings, in the largest study of its kind, are published in the Proceedings of the National Academy of Sciences (PNAS).

A total of 26 researchers from Canada, Finland, Norway, the UK, and Russia have produced 55 historical profiles of algal and invertebrate animal remains from the sediment in 46 Arctic lakes.

Also on the team from Queen's are biologist Kathleen Rühland and PhD student Bron-



Queen's members of the international research team whose new study shows "unprecedented" Arctic climate changes: (left to right) PhD student Bronwyn Keatley, and researchers Kathleen Rühland and John Smol (all of Biology).

wyn Keatley. John Birks, a professor at the University of Bergen and adjunct professor at Queen's, quantified the amount of biological change using statistical approaches.

The study shows that climate change has lengthened summers

"We're crossing ecological thresholds here..."

John Smol

and reduced lake ice cover across much of the Arctic. This in turn prolongs the growing season available to highly sensitive lake organisms, and opens up new habitats. The most intense population changes occurred in the northernmost study sites, where the greatest amount of warming appears to have taken place, the researchers say.

'Polar regions are expected to show the first signs of climatic warming, and are therefore considered sentinels of environmental change," says Dr. Wolfe. "Unfortunately, long-term monitoring data are generally lacking in these areas, which makes it difficult to determine the direction and magnitude of past environmental changes." Since lakes are ubiquitous to most Arctic environments, however, microfossils of aquatic organisms preserved in the sediment become an archive of the lake's history, adds University of Toronto Geology Professor Marianne Douglas.

"The timing of the changes is certainly consistent with human interference, and one of the major avenues is through climate warning," notes Dr. Rıhland (Biology). "This is another example of how humans are directly and indirectly affecting global ecology."

An earlier lake sediment study co-authored by Drs. Douglas and Smol, published in the journal *Science* in 1994, caused controversy with its interpretation of climatic warming in three high Arctic ponds. Now, says Dr. Smol, "the tide has turned, and some of the strongest skeptics of that 1994 study are co-authors on this paper." The study concludes that it may soon be impossible to find "pristine Arctic environments untouched by climate warming." And since changes in the Arctic are considered bellwethers of what is to come further south, the researchers consider this their most urgent environmental wake-up call to date.

"If you look at one lake at a time, you still get important information, but it's hard to make large-scale, regional assessments," says Dr. Smol, who is founder and co-director of Queen's Paleoecological Environmental Assessment and Research Lab (PEARL). He compares this to viewing an Impressionist painting, where looking at one small section may only reveal dots, but on stepping back you see the whole picture.

"Once you compile the larger dataset of all these lakes and ponds, striking and consistent patterns become evident. Taken together, it's a very powerful message."

STEPHEN WILD

Funding for the Canadian portion of this research comes from Science and Engineering Research Canada (NSERC), the Polar Continental Shelf Project, and the Northern Scientific Training Program.

biology.queensu.ca/~pearl



KATHLEEN RÜHLAND

Non-biting midges, a type of insect, are one of the biological indicators of climate change preserved in lake sediments.



BRONWYN KEATLEY

A typical lake, partially ice-covered even in summer, on Ellesmere Island in the Canadian High Arctic.

Queen's Gazette

Experts address global warming,

March 7, 2005

IN BRIEF

China and globalization

Ming Lu of Fudan University, Shanghai, visits Queen's to speak on Globalization and Inequality: Evidence from China on Thursday, March 17 from 3 to 5 pm.

The China Research Forum lecture takes place in room 226 Ellis Hall and all are welcome. The lecture is presented by the China Project in the School of Urban and Regional Planning.

Sweet strings from Italy

Music fans will be treated to an eclectic concert from the wellknown Italian chamber group, the Quartetto di Venezia this Wednesday, March 9 in Grant Hall. The concert begins at 8 pm. Tickets are \$18 general admission, \$16 for seniors and \$10 for students and are available at the Performing Arts Office in the JDUC, 533-2558 and at the door.

Students go for ball hockey record

Starting Friday, March 18, students will attempt to break the world record for the longest ball hockey game ever played – and raise money for a good cause.

Hockey for Heroes is an action-packed weekend hosted at Queen's University, to help raise funds and awareness for the Royal Canadian Legion. Students from across Ontario will come together at the Bews Gym in the Physical Education Centre.

Coordinator Omar Mawjee expects between 300 and 500 participants. For more information and to register to participate, visit www.hockey4heroes.com



Highlights of Queen's experts in the media

Feb.18 - March 2

Sudeep Gill (Medicine) comments in a Canadian Press story about the stroke risk involved with newer dementia drugs. The story is covered in the Globe and Mail, Montreal Gazette, the Kingston Whig-Standard and Cornwall Standard-Freeholder.

John Smol (Biology) discusses his most recent global warming research on CBC Radio's As It Happens, and in the Toronto Star, the Edmonton Journal, the Halifax Daily News, the Ottawa Citizen online, and on the front page of the Kingston Whig-Standard. He also appears internationally in the Guardian newspaper and on BBC News.



recently in the Dickey Young Globe

Mail.

Robert Shenton's (History) commentary about killing in Darfur appears in the Globe and Mail.

and the separation of church

and state, most

and

Ken Wong (Business) comments in the Globe and Mail about a new magazine launched for wealthy parents.

Tom Axworthy (Policy Studies) comments in the National Post and Ottawa Citizen about Canada's current Liberal leadership. Also, his opinion piece about same-sex marriage appears in the Toronto Star.

Douglas Reid (Business) comments in the National Post about West Jet's aggressive new pricing strategy.

A Toronto Star editorial highlights the career of Naomi Alboim (Policy Studies).

> Audrey Kobayashi (Geography) comments in the Toronto about Star Conservative Party leader Stephen Harper's response to Bill

the Ottawa Cit-

izen, Calgary Herald, StarPhoenix and Regina Leader-Post.



procedures.



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Iim

Force on Com-

munity Rela-

Ridler

Sharryn Aiken (Law) comments

in the Toronto Star and Montreal

Gazette about security certificate

The Kingston Whig-Standard

highlights research by Alistair

MacLean (Psychology), Todd

Arnedt, Gerald Wilde (Psychol-

ogy), Peter Munt (Medicine),

Kris Thiele (CMC) and David

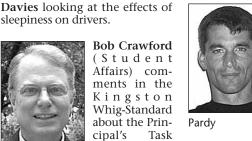
sleepiness on drivers.

University of Calgary.

The Kingston Whig-Standard features commentary by John Geddes (Family Medicine) about healthcare in a small Kenyan town.



Kathy Lahey (Law) discusses same-sex marriage and the Canadian constitution on CBC National Radio's Commentary.



Lahey

Bruce Pardy (Law) continues to comment about implementation of the Kyoto Accord, most recently on CBC Radio Manitoba's hour-long

phone-in show, and CBC digital TV's Country Canada.



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C-38. Pam Dickey Young (Religious Studies) continues to comment about marriage

Courchene

Kobayashi

Thomas Courchene's (Policy Studies) recommenda-

tions for the provincial Ridler equalization program are highlighted in





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Partner

Queen's Gazette

... And you think commoner weddings are hard to plan

The upcoming marriage of Prince Charles to Camilla Parker-Bowles, announced this month. has sparked controversy within the Royal Family and the British Parliament. Events surrounding the marriage have has also generated public speculation of bad feelings amongst royal family members. To better understand historical and ceremonial issues surrounding the royal marriage, the Queen's Gazette posed the following questions to history professor Sandra den Otter, an expert in the imperial history of late 18th- and 19th-century Britain.

G: What special religious or civil laws govern royal marriages?

SdO: Constitutional historians and legal experts have disagreed about that. Some argue that an 1836 Marriage Act that first introduced civil marriages specifically excluded the royal family from civil rather than church marriages. A subsequent Marriage Act in 1949 again included a royal exemption.

The legality of the proposed marriage hangs on how the royal exemption in the 1949 Marriage Act is interpreted.

The former Attorney General Sir Nicholas Lyell maintains that historical acts such as the Marriage Act of 1949 oblige the royal family to marry in church and rules out civil marriages for royals. Recently, the Lord Chancellor, Lord Falconer, said that a civil marriage of Prince Charles to Camilla Parker Bowles would be legal under the Human Rights Act of 2000 in addition to the 1949 legislation.

This act required legislation to be interpreted wherever possible in a way that is compatible with the right to marry and with the right to enjoy that right without discrimination.

Ironically, Prince Charles's muddled marriage plans may be saved by an Act that he has found unpalatable and against which he has protested. Given the controversy, some are calling on the government to bring in legislation to clarify the case. G: Why is Charles being allowed to marry a divorced woman when Princess Margaret was denied the right to marry a divorcee?

SdO: Public opinion about remarriage after divorce has changed in the intervening decades, and Prince Charles and his courtiers have been carefully following these shifts. At the time of Princess Margaret's proposed marriage, the then Lord Chancellor, Lord Kilmuir, interpreted the 1949 Act to preclude civil marriages for royals, and so advised against the marriage. But since then, a crucial change in the policy of the Anglican Church in 2002 opened the possibility of a wedding sanctioned by the church.

Ironically, Prince Charles's muddled marriage plans may be saved by an Act that he has found unpalatable and against which he has protested.

G: What is the significance for the monarchy and the country? Is this the first time in British history the Heir to the Throne has re-married or married a previously divorced person?

SdO: The historical significance is that the heir can now marry a divorced person without jeopardizing his or her constitutional position. The last time that happened was in 1938 and then Edward VIII had to abdicate on the eve of his coronation, and leave for France with his twicedivorced American fiancee Wallis Simpson.

In those days, the British media suppressed the budding romance for some time, to an



extent that seems incredible by today' s standards.

G: Is Queen Elizabeth' s decision not to attend her son' s second wedding a familial snub?

SdO: To know that, we'll have to wait another 20 or 30 years when access to the archives of this time will get us closer to this matter.

G: What aspect of the British constitution makes it impossible for Queen Elizabeth to attend her son's second wedding?

SdO: The British Constitution does not make it impossible for

the Queen to attend the wedding; this is a matter of her preference and we can only speculate about that. She will be present at the blessing of the marriage at St. George' s Chapel, Windsor by the Archbishop of Canterbury. It is not known whether

Prince Charles and Camilla Parker-Bowles considered a church wedding or whether divisions within the world-wide Anglican Church precluded this option. Sensitivity to the concerns over remarriage among the more conservative Anglican churches in Africa and Asia in particular may have been a factor; these concerns are being cited as one of the reasons why the ceremonies may not be filmed and released even in an excerpted form. The Archbishop of Canterbury has welcomed the marriage.

G: What are the implications of the marriage of Prince Charles and Camilla Parker Bowles for British parliamentary rule?

SdO: None that are inevitable. It is possible, though at present improbable, that Lord Falconer's appeal to the Human Rights

Code might initiate other changes, notably, the ban on Catholic monarchs and on the right to ascend the throne to male heirs.

Prince Charles's succession is not under threat as a result of the marriage, though early signs point to an increase in support for Prince William becoming King rather than Charles. Recent newspaper polls show that the wedding itself is not unpopular; however, a much larger percentage of those polled were opposed to Camilla becoming Queen.

The next big question will be Camilla's status if Charles becomes King. An Act of Parliament would probably be required to prevent Camilla from being called Queen.

G: Is there likely to be any controversy associated with how Governor-General Adrienne Clarkson acknowledges the marriage?

SdO: Undoubtedly someone will use the event to further a cause or raise an issue. I suspect the likely subject will be the relevance or otherwise of the monarchy.



Prince Charles and Camilla Parker-Bowles.

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Nancy Spero, S.U.P.E.R.P.A.C.I.F.I.C.A.T.I.O.N., 1967. Courtesy of Nancy Spero

ROBERT ENRIGHT "MAKING CHANGE: THE ARTIST, SOCIETY, AND THE THIRD MILLENNIUM"

Sunday 13 March, 2 pm Ellis Hall Auditorium, 58 University Avenue Reception follows at the Agnes Etherington Art Centre

Robert Enright is the Editor-at-large for *Border Crossings* and the University Research Professor in Art Criticism in the Department of Fine Art and Music at the University of Guelph.

This event is supported by the Rita Friendly Kaufman Lecture Endowment.

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Queen's Gazette

IN BRIEF

Page 12

Relief efforts continue

Responding to a challenge to raise funds for tsunami relief efforts in South Asia, students in residence at Queen's have raised more than \$1,000.

The students used a variety of creative ways to get donations from art sales, pie-in-the-face competitions and auctions to a floor-by-floor fundraising competition. The money raised will be given to the World University Services of Canada (WUSC), the Canadian Red Cross, and Oxfam.

The students from the winning floor raised \$470 and were invited to a reception with Queen's Principal Karen Hitchcock on Feb. 28 that was also attended by representatives from the World University Service of Canada (WUSC).

In January, the university identified WUSC as a focal organization for Queen's in responding to the tsunami tragedy. WUSC is well known for the quality of its development work and its close relationship with the university community across Canada.

Polyhymnia presents

Queen's 26-voice women's choir, Polyhymnia, presents its spring concert, Rainbows into Auyuittuq, Monday, March 21.

It takes place at 7:30 pm at St. George's Cathedral, King and Johnson streets.

Rainbows into Auyuittuq will feature works by Kristi Allik, Tim Sullivan, Jennifer Bennett, Mark Harris and others, says director Aurora Dokken.

The choir, directed by Aurora Dokken, will give the first performance of Intermezzo, by Tim Sullivan. One of the pieces, Songs of Auyuittuq by Queen's composer Kristi Allik, is a composition for women's chorus and electroacoustic music. It was

inspired by the composer's 1997-98 visit to the Auyuittuq National Park Reserve on Baffin Island.

Admission at the door: \$6 adults; \$3 students and seniors. For more information, email polyhymnia@ahks.org

Patents expert joins library team

An expert in patent and trademark searching is the new public services librarian for research services in the Engineering and Science Library.

Michael White comes to Queen's from the library program of the U.S. Patent and Trademark Office (USPTO) in Alexandria, Virginia. He has designed and conducted numerous patent searching seminars for librarians, patent attorneys and the general public. Prior to working at the USPTO, Mr. White was the engineering librarian at the University of Maine where he coordinated patent and trademark information services.

If you've ever wished you could have the benefit of a technology expert when making IT decisions, here's a resource that captures 500 independent specialists to help in your decision-making process.

Information Technology Services (ITServices) has made special arrangements with Gartner Inc. for campus-wide access to the gartner.com site. Gartner, Inc. is a leading provider of research and analysis on the global IT industry. They help clients make informed technology and business decisions by providing in-depth analysis in the form of research reports, briefings and updates. An "alerts" service is available that delivers selections directly to the desktop.

Gartner's website states that they have 500 analysts to provide in-depth investigation on virtually all aspects of technology and telecommunications, including hardware, software and systems, services, IT management, market data and forecasts, and vertical industry issues.

While licensing costs are not inconsequential, the value of such a resource can far exceed the expense. By leveraging the



A gateway to IT analysis

NANCY OWEN **Plugged In**

knowledge that Gartner has assembled and focused on a particular topic, insight can be gained into the styles and maturity of the solutions in the market.

If doing this, one research step in the purchasing process helps prevent a poor IT direction, the benefits for the university of such a resource have been realized.

"This resource has significantly aided ITServices in many of its initiatives over the past year and its expansion to the rest of campus can now assist others in their IT research." suggests Sean Reynolds, Director of Information Technology at Queen's. "Gartner can provide a broader and more in-depth view of issues related to the global IT environment that assist in making informed decisions related to campus IT service offerings, products and processes."

The School of Business has been utilizing Gartner research for the past three years and has found it a useful academic research tool.

Students in the MBA for Science & Technology and the Executive MBA programs regularly access Gartner as a starting point in investigating new usages of technologies and to broaden their understanding.

Professor Salman Mufti, School of Business, finds that, "Gartner is a goldmine in terms of a strong starting point resource for investigation. They do a very nice job providing an executive level summary of information and are very good at predicting adoption of new technology, while remaining fairly neutral."

For more information, or to access Gartner with your campus NetID, visit: www.its.queensu .ca/services/gartnergateway

Nancy Owen is coordinator of the ITServices Communications Group.

Nix those fees – donate food for fines

Now's the chance to return those late library books. The eighthannual Food for Fines campaign runs March 7 through 11. Donations will be accepted from 9 am to 5 pm at the circulation desks in Bracken, Douglas, Education, Law and Stauffer libraries.

Library fines can be reduced by \$1 per food item or by a \$1 donation, to a maximum reduction of \$15.

As always, food or cash donations not applied to fines records also are most welcome.

For more information, see: library.queensu.ca/libdocs/news/ 2005feb22.htm

Want to promote your business or a special event to Queen's University faculty and staff? Place an ad in the

For rates and inquires: (613) 533-6000 ext. 75464 advert@post.queensu.ca



Attention members of Faculty!

Wanted: to rent a furnished condo, apartment, or townhouse for the period 23 May to 30 August 2005 (approx). Quiet, non-smoking, no pets, 1-2 bedrooms, central. Price range: \$1500- \$1800 per month.

On research-travel leave this summer? Retired English Professor (and former VP Academic and Provost) from the University of Western Ontario & his wife are just the people you are looking for.

References supplied. Dr. Thomas J. Collins collinst@uwo.ca

Fax:011447762678801 (St. Ives, Cornwall, U.K.)



Protecting Ontario's Water Sources



Hon. Leona Dombrowsky, MPP for Hastings, Frontenac, Lennox and Addington (Minister of the Environment)

Friday, 11 March 2005 7:00 p.m. **Biosciences 1101**

Refreshments will be served **Everyone welcome**



ON CAMPUS

Page 13

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

Appointment Extension, Associate Vice-Principal (Academic)

Principal Karen Hitchcock announces that John Dixon's appointment as Associate Vice-Principal (Academic) has been extended for one year to June 30, 2006. At the end of the one-year extension, Dr. Dixon will be eligible to be reappointed for a second term as Associate Vice-Principal (Academic). In making this announcement, Principal Hitchcock expresses her sincere appreciation for Dr. Dixon's commitment to the university and his willingness to serve Queen's in this capacity.

New Faculty Appointments

The following are new full-time faculty members in Health Sciences: Judy-Anne Chapman, Community Health and Epidemiology (March 1, 2005) Vladimir Kratky, Ophthalmology (Dec. 1, 2004) Christopher Nicol, Pathology and Molecular Medicine (Feb. 7, 2005)

Awards and Grants

Basmajian Award Nominations are invited for the 2004/05 Mihran and Mary Basmajian Award. This annual award is presented to a Health Sciences fulltime faculty member or two members working as a team. The

nominee must have a maximum of six years independent research and have made the most meritorious contribution to health research during the previous year or several years. Nominations may be made by any department head or by any member of Health Sciences with the knowledge and support of the department head. Nominations are due April 30, 2005 to the Associate Dean (Research), Faculty of Health Sciences, c/o Robin Ashcroft, Office of Research Services. Terms of reference are available at www.queensu .ca/vpr/basmajian.htm

Governance

QUFA members making application for renewal, tenure, promotion or continuing appointment

Faculty governed by the Collective Agreement between Queen's University and Queen's University Faculty Association who may be making application for renewal, tenure, promotion or continuing appointment, are advised that the application deadline is Sept. 1, 2005. Members are referred to the following articles in the collective agreement for information: Article 24 – Employment Equity; Article 28 – Procedures for Personnel Decisions; Article 30 – Renewal; Article 31 – Tenure/Continuing Appointment; Article 32 – Promotion.

Senate and Board of Trustees nomination results

Board of Trustees – Faculty position: 4 year term – John Osborne, Art (Acclaimed). Staff position: 4 year term – Dean McKeown, Computing (Acclaimed). Senate – Staff position – no nominations were received. We will begin the nomination process again in April 2005.

Human Resources

Employee Assistance Program

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

Notices

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

Engineering in society photographic competition

Submissions of photographs that represent your impressions of the relationship between engineering and society will be accepted until April 15, 2005. Prizes for each of the following categories: kindergarten to grade 8; grades 9 – 12; college and university students; general public. Send entries to: The Engineering in Society Photography Competition 2005, Integrated Learning Centre, Faculty of Applied Science, Queen's University, Beamish-Munro Hall, 45 Union Street, Kingston, ON K7L 3N6. Rules and submission details: appsci.queensu.ca/ilc/events/photocomp/, debruynm@post .queensu.ca or 533-3130.

Food for fines

For information about the Eighth Annual Food For Fines Campaign running from March 7 to11 go to library.queensu.ca/libdocs/news/20 05feb22.htm. Collections are shared between the Queen's AMS Food Bank and the Partners In Mission Food Bank.

Surplus Items

Agnes Etherington Art Centre offers for sale

One new vertical portable compressor never used. Campbell -Hausfeld, cast-iron, oil lubricated, single-cylinder, belt drive. 5 HP, 1.8 HP running, 26 gal. tank, 125 psi. 6.5 scfm @ 40 psi, 5.5 scfm @ 90 psi, 1280 pump rpm, 120 volts, 15 amps, 168 lbs. Regulator with gauges included. Also includes 3/8 X 25' air hose. February 2005 \$748.00. Minimum Bid: \$600. This compressor has never been used and is still in its original packaging. For information or to view, please call Nigel at ext. 77048. Submit sealed bids marked "Agnes Etherington Art Centre" to Patti George, Purchasing Services by 4 pm on

Monday, March 14. Please mark bid "Confidential". Queen's is not responsible in any way for the condition of any item it has made available, nor for any damages or injury that may occur due to use or removal of the item. Queen's has the right to reject any or all of the bids. Only successful bidders will be notified.

Volunteers

Are you using the birth control pill Alesse?

Queen's Clinical Exercise Physiology Laboratory is looking for physically active women ages 20 – 35 who have been using Alesse for at least the past 6 months for an exercise study examining the effects of Alesse on breathing and blood acidity. Subjects will participate in three laboratory visits over a period of approximately 1.5 months and will receive a measurement of their cardiovascular fitness (i.e. VO2 max test). Information: 533-6284 or o_c_research@hotmail.com.

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.





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ON CAMPUS Queen's Gazette

First time moms-to-be

This study examines the benefits of exercise in preventing preeclampsia (toxemia). Must be less than 10 wks pregnant, physically inactive and overweight/obese. Women with a healthy body weight are eligible if they have a mother, sister, or grandmother who had preeclampsia. Subjects will be randomly assigned to an exercising and non-exercising group. Women in the exercising group will participate in free prenatal fitness classes 3 days/week. Contact Tracey, 533-6284; pregnancyresearch@hotmail.com.

Parents!

Did you ever wonder... how infants interpret people's behaviour; how children learn language so quickly; how many children have imaginary friends? Participate in studies at Queen's to help us find out! Contact: Developmental Psychology Group, 533-6407, psyceel@post.queensu.ca

Research on control of action

Queen's researchers are looking for healthy male subjects between 35 and 65 year old, to participate in a study looking at self-control by examining eye movements. Participation requires attending two or three sessions lasting around one hour each, and will be compensated at the level of \$10 an hour. Contact Dr. Claire Boudet 533-6340 or claire@biomed.queensu.ca.

Calendar

Art

The Agnes Etherington Art Centre

University Avenue www.queensu.ca/ageth/

Union Gallery

Project Room – *Welcome To Our Livingwomb*, Andrea Chin, Aimee Ng, Natalie Taccone to March 8. www.uniongallery.queensu.ca/

The Studio

B144 Duncan McArthur Hall (corner of Sir John A. MacDonald Blvd. and Union Street) Studio hours Tuesday, noon to 1 pm; Wednesday and Thursday 11:30 am to 1 pm or by appointment. Contact Angela Solar, solara@educ .queensu.ca, 533-6000, ext. 77416.

Drama

Wednesday, March 9 to Saturday, March 12

Amadeus. Student production takes place at Theatre 5, 370 King St. W. Tickets, \$10, available at the Used Book Store in the John Deutsch University Centre.

Friday, March 18

The Anorak, by Adam Kelly. A oneman show about "Montreal Massacre" killer Marc Lepine followed by a discussion. Free. Produced by All And One Theatre along with Critical Stage Company and presented by the Integrated Learning Centre. For more information, go to appsci.queensu.ca/ilc/events /playwritingcomp/anorak.php. 313

Beamish-Munro Hall, 5:30 pm.

Friday, March 11 and March 18,and Saturday, March 19

Laodamia – A Tragedy. Written and directed by Erez Natanblut, Queen's. Performed by: Elizabeth Alexander, Aara Macauley, Tka Pinnock, Courtney Provan. Wallace Hall, JDUC, March 11, noon; March 18 and 19, 9 pm. Information 533-2745.

Film

Wednesday, March 9 to Sunday, March 13

The Kingston Canadian Film Festival

Featuring 30 screenings of 22 feature films from across the country including the acclaimed films *Siblings, Seven Times Lucky*, and *Ryan*, an Academy Award winning short film. Also workshops, seminars, one-on-one sessions and the Local Shorts Program, as part of the Festivals Local Filmmaking Initiative. Information: www.kingcanfilmfest.com.

Music

Wednesday, March 9

Queen's Performing Arts Quartetto di Venezia performs chamber music ranging from Boccherini to Respighi. Grant Hall, 8 pm. Tickets: 533-2558 or at the door.

Monday, March 21

Rainbows into Auyuittuq Polyhymnia, Aurora Dokken, Director. Music and performance works by medieval, romantic and contemporary writers and composers. St. George's Cathedral: 7:30 pm. Admission at the door: \$6 adults; \$3 students and seniors. Information:

Polyhymnia@ahks.org.

Conference

Saturday, March 12

Aboriginal Healing and Wellness Presented by the Queen's Native Student Association (QNSA), Four Directions Aboriginal Student Centre and Queens University Aboriginal Council. 202 Policy Studies, 8 am to 5 pm. Details: 533-6000, ext. 36970.

Departmental Seminar Schedules

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

Biology biology.queensu.ca/seminars /dss.html

Business business.queensu.ca/research /conferences/index.html

Cancer Research Institute meds.queensu.ca/qcri/calendar /index.php Centre for Neuroscience Studies queensu.ca/neurosci/seminar.html

Chemistry chem.queensu.ca/newsandevents/Seminars/Seminar02w.pdf

Computing

cs.queensu.ca/seminars/

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

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

Geography geog.queensu.ca/seminars.html

Human Mobility Research Centre www.hmrc.ca

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

Microbiology & Immunology microimm.queensu.ca/seminars/

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

Public Lectures

Monday, March 7

Law Michael Trebilcock, University of Toronto. The Canadian experience with de-regulation. 515 Mackintosh-Corry (Faculty Board Room), noon.



Building a better community

It takes a partnership of Queen's students, faculty, staff and administration, the City of Kingston and the community to ensure everyone living in the neighbourhoods directly surrounding the University enjoys a high quality of life.

The Principal's Task Force on Community Relations was launched by Queen's to review the full scope of issues related to student life off-campus and to recommend actions and/or policies to help address areas that have been identified as concerns. The Task Force is charged with examining issues such as off-campus housing, neighbourhood relations, safety and city services for students.



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Please join one of our community consultation sessions.

You are invited to attend public sessions where the Task Force will hear from members of the community presenting their views on the state of relations between Queen's and the community. The Task Force will use this input to help inform its recommendations in helping Queen's be a better community partner.

For more details about the sessions, please contact Shelley Aylesworth-Spink in the Office of the Principal at 533-2763 or email sa14@post.queensu.ca. Community Consultation Sessions:

Wednesday, March 9th 6-9 pm, Rideau Public School (gymnasium) 9 Dundas Street

Tuesday, March 15th 6-9 pm, Kingston Frontenac Public Library 130 Johnson Street

Thursday, March 24th 6-9 pm, Policy Studies Building, Rm 202 Queen's University

All sessions are open to interested members of the Queen's and Kingston communities.

For regular updates on the Community Relations Task Force, please visit **WWW.QUEENSU.Ca/newscentre**

Niagara Falis Casino / Signiseeing	Mar 21	200
Atlantic City	Mar 21-24	\$349
1 of a Kind "SPRING" Craft Show	Mar 25	\$55
Cottage Life Show	Apr 2	\$55
Mamma Mia with dinner	Apr 6	\$150
Washington Cherry Blossoms	Apr 7-10	\$699
Stars on Ice in Ottawa	Apr 16	\$119
Antique Car Auction in Toronto	Apr 16	\$55
Creative Sewing & Needlework	Apr 22&23	\$55
Quebec City Experience	May 20-23	\$649
Evita "The Musical"	May 25	\$150
Stratford Festival Getaway	Jun 3-4	\$399
Nashville & Fan Fair	Jun 8-13	\$999
Cape Cod, Newport, Boston	Jun 26-30	\$749



Richmond (May 12-15) Pocono 500 (Jun 12) Pennsylvania 500 (Jul 24) Dover Int'l Speedway (Sep 23-26)

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March 7, 2005

ON CAMPUS

Queen's Gazette

Tuesday, March 8 Law

France Houle, University of Montreal. Citizens' participation in the rule-making process: a case study on the Immigration Department. 515 Mackintosh-Corry (Faculty Board Room), 4 pm.

Wednesday, March 9

The Robert Sutherland

Visitor 2005 George Elliott Clarke, poet, playwright, screenwriter. Towards a pedagogy of African-Canadian literature. McLaughlin Room, JDUC, 7 pm. Reception following in the Robert Sutherland Room.

Thursday, March 10 Law

Paul Lombardo, University of Virginia Law School. Sins of the mothers: Buck v. Bell and eugenic sterilization. 400 Mackintosh-Corry 5:30 pm.

Policy Studies

David Collenette, Former Federal Defence Minister. A country not worth defending is a country not worth preserving. 202 Policy Studies, 11:45 am. Bring your lunch.

Friday, March 11

Centre for Water and

the Environment Leona Dombrowsky, Minister of the Environment. Protecting Ontario's water sources. 1101 Biosciences, 7 pm.

Applied Science

Frank Ham, Stanford University. The challenge of predictive largescale turbulence simulations. 312 McLaughlin, 1:30 pm.

The Rita Friendly Kaufman Lecture

Sunday, March 13

Robert Enright, University of Guelph. Making change: the artist, society and the third millennium. Ellis Hall Auditorium, 2 pm. Reception follows at the Agnes Etherington Art Centre.

Tuesday, March 15

Eighteenth- and Nineteenth-Century Studies Group

Mary Louise Adams, Queen's. Beauty, grace and the nineteenthcentury male skater: notes toward a history of effeminacy and male bodies. 517 Watson, 7:30 pm.

Thursday March 17

Classics/ Kingston Association for Archaeology and Mediterranean Studies (KAAMS) Judith Logan, Department of Canadian Heritage. After excavation: preserving artifacts and sites. Ellis Auditorium, 7 pm.

History

Jamie Paxton, We have long lived in an uninterrupted friendship: Mohawk Oneida, and German communities in the Mohawk Valley of New York, 1714-1775. 517 Watson, 11:30 am.

Policy Studies

Bob Rae, The Rae Review. Meet the architect of the report on higher education in Ontario. 202 Policy Studies, 11:45 am.

A Footnote on Health Stuck in the middle?

Balancing both work and family can be difficult for anyone, but for people in the 'sandwich generation' life can be even more challenging: children look to their parents for physical needs and



emotional support, while elderly parents need help for personal care, financial matters and other tasks. Being 'sandwiched' between these two generations can create stress and anxiety for the caregiver. The good news is that there are ways to alleviate some of the stress. Here are a few tips:

> Ask for help. Remind yourself that you can handle only one task at a time. Whenever possible try involving other family members in the caregiving. Discuss what tasks other family members can do, whether it's a monthly visit to the bank, or a weekly

visit to the drug store to pick up some medicine. This helps other family members stay involved in your loved one's life, and provides you with a sense of relief as the primary caregiver.

Accept that you'll have good days and bad days. Feelings of stress and frustration are common. If you're overwhelmed by negative feelings, talk to a friend, spouse or join a caregiving support group to help you cope.

Help your parent retain control whenever possible. Regardless of the caretaker situation, the parent is still your parent. Whenever possible, your parent should always possess decision making power and be a central part of any discussions relating to his or her health and care. It's also important that we support our parents' desire to remain independent for as long as possible. Independence is of primary importance for the elderly; it helps them retain a sense of control over their lives, and it encourages them to remain active both physically and mentally.

Take care of yourself. Remember to make your own health and well-being a priority. It affects your motivation, attitude and mood – all of which in turn, affects your capability to care for your loved ones. Many caregivers feel guilty about taking time out for themselves; however, it's critical to look after yourself and to be at your best (physically, emotionally and mentally) in order to provide the best care possible for your loved one. Make time to renew your energy and plan recreational activities

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

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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



Sexuality and War in the Aftermath of September Eleven

The 2005 Dunning Trust Lecture



Dr. Evelyne Accad University of Illinois

Tuesday, 8 March 2005 7 pm Stirling D

Reception to follow Everyone welcome

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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.

ON CAMPUS Queen's Gazette

Special Events

Friday, March 11

The Royal Astronomical Society of Canada (RASC)

Melissa Ruiters, Queen's. The globular cluster systems of selected Virgo galaxies: what do they tell us? Stirling Hall, Theatre D. (64 Queen's Crescent), 7:30 pm. Details: 377-6029 or www.rasc.ca/kingston

Saturday, March 12

Queen's Observatory open house For information about tours and open houses go to www.members.kingston.net/rasc/a stro/astro2005.html

First Polar Bear Dip

Students are invited to take the plunge of a lifetime into icy Lake

Bear Dip will go to the Hope for African Children Initiative (HACI). www.hopeforafricanchildren.org Queen's First Aid will be present and hot chocolate will be served. Noon. Sponsored by Queen's Helping Hand Association (QHHA) www.myams.org/helpinghand or helpinghand@ams.queensu.ca.

Ontario. Proceeds from the Polar

Saturday, March 19

Queen's Theological College open house

Meet with faculty and students to learn more about our innovative studies and graduate degrees including the new MTS in Spiritual and Religious Care in a Pluralist Society and MTS in Restorative Justice. 10:30 am to 4 pm. To register or for further information go to www.queenstheologicalcollege.ca or call 533-2110.

Monday, March 28

Hi-Tech Opportunities in Kingston

Open to all faculty, students and staff. Chernoff Hall Auditorium. 2:30 to 4:30 – Bill Beattie, Kingston Economic Development Corporation; Peter Schell, Entrepreneurship Centre; Mary Ann Beaudette, PARTEQ; Gord MacDougall, Kingston Technology Council; Frank Huntley, Kingston Software Factory. 4:30 to 5:30 – Queen's Career Services, Graduate Program at the School of Computing and School of Medicine. Presented by School of Computing.

Workshops and Courses

Thursday, March 10

Trans-issues: Queer and Feminist Allies Celebrate International Women's Day (March 8) with this free workshop for people interested in learning more about what is meant by trans-sexual/trans-gendered/transidentified; the issues faced by trans individuals and what it means to be a good trans ally. Facilitators: Eleanor MacDonald and Julie Darke, Queen's. Stephanie, a local trans-woman will speak on her experiences. 5 pm. RSVP to register and find out location. Wheelchair accessible. Contact: OPIRG 533-3189, opirgkin@web.net

Wednesday, March 23 Applied Science Teaching

Development Lunch-time workshop session showcasing the teaching projects funded by the latest rounds of Applied Science teaching development grants. Lynann Clapham, Building to learn learning vibration principles by building virtual interactive physics machines; George Brandie and Bob Hilderley, Online grammar review tool; John Hanes, Bringing the real world into the lab. 111Beamish-Munro Hall, noon. Lunch provided. RSVP to Jane Paul: paulj@post.queensu.ca or call 533-3130.

Submission information

Submit Calendar items in the following format:

date, department, speaker's name and affiliation, title of lecture, place, time, and cost if appropriate.

Email to:

gazette@post.queensu.ca

The next *Gazette* deadline is Monday, March 14 at noon.



CELIA RUSSELL

Five of about a dozen ice sculptures grace a deserted Leonard Field during Reading Week. Sodexho workers, who had taken a course on ice sculpting, created the sculptures.