2003 CCAE Gold Medal for best university newspaper

Anatomy of a career P10

Coming to grips with climate change P12



Queen's Centre moves ahead

TURNING CONCEPT INTO REALITY IS MANAGEMENT **COMMITTEE'S** MAIN OBJECTIVE

By ANNE KERSHAW

Consensus-building and ongoing communication will be key to the work of a new management committee appointed to steer the development of the Queen's Centre, says Andrew Simpson, Vice-Principal (Operations and Finance).

"A strong commitment to communication is critical given the breadth of groups that are interested in the project, the breadth and complexity of the project itself, and the need at the end of the day for all groups to feel a shared ownership in the completed facility," he says.

With a mandate for guiding the planning, development and implementation of the centre, the management committee is charged with facilitating consultation and communication with all relevant communities and stakeholders and bringing forward a final recommendation to the Board-of-Trustees-appointed Queen's Centre executive committee.

In adopting the Queen's Centre concept last spring, the board put the wheels in motion for what students and university officials have been requesting for years: new student life and expanded athletics facilities. It calls for the centre to be built in several phases over the next 10 years at a total cost of about \$175 million. It is planned for the block bounded by Earl, Division and Clergy streets and University Avenue. It would double rent space of the John Deutsch University Centre (JDUC) and the Physical Education Centre.

Mr. Simpson will chair the new management committee. deputy chair is Vice Principal (Advancement) George Hood, who spearheaded the Queen's Centre Project to the point of it being adopted as a university priority by the board in May and Tom Morrow, Associate VP Operations and Finance who will serve as project director.

Other members of the committee, which held its first meeting last Thursday, are David Walker, Dean of Health Sciences: Bob Crawford, Dean of Student Affairs; Janice Deakin, Director, School of Physical and Health Education; Chrissie Knitter, President, AMS; Andrzej Antoszkiewicz, President, SGPS; Jeanne Ma, Director, Campus Planning and Development

See QUEEN'S CENTRE MOVES AHEAD: Page 4

FROST WING'S FINAL DAYS



Workers dismantle a light standard, while a long-reach excavator takes an effortless bite out of a Frost Wing wall on Friday. The final stage of demolition on the remaining structure behind Gordon Hall began Nov. 3, and has attracted crowds of onlookers, as excavators tear away at the building, steel beam by steel beam. Demolition work is expected to finish by the end of November.

Maclean's Magazine ranks Queen's third overall, highest for quality

Queen's strong snowing Maclean's annual survey shows that it is well prepared for its move to increase its focus on graduate and research programs, as well as increase undergraduate quality, says Principal Bill Leggett.

Queen's ranked third in the prestigious medical/doctoral category reserved for Canada's toptier universities, offering both undergraduate and PhD programs as well as medical schools.

Faced with the doublecohort challenge, Queen's remained firm in its resolve to maintain and improve quality. It's gratifying to see our commitment reflected in these results," says Principal Leggett.

He also noted Queen's top ranking in the category for awards per full-time faculty. "While Queen's has always been known as an excellent undergraduate university, we are increasingly being recognized as

one of Canada's leading research institutions."

The university shared overall third-place honours with the University of Western Ontario.

"Faced with the double-cohort challenge, Queen's remained firm in its resolve to maintain and improve quality."

Bill Leggett

In the reputation category for quality, Queen's reclaimed its first-place ranking. This category is based on a survey of business leaders, recruiters of corporations across the country as well as high school principals and guidance counselors.

The university increased or maintained its ranking in 15 of 23 categories. It maintained its first-place ranking in the category which measures percentage of a university's operating budget spent on scholarships and bursaries.

Maclean's ranks Canadian universities across three categories: medical/doctoral; comprehensive; and primarily undergraduate. Since Maclean's rankings were introduced in 1991, Queen's has consistently ranked as one of the top three universities in Canada in the most prestigious medical/ doctoral category.

This year, the University of Toronto ranked first and McGill ranked second in the medical/ doctoral category, which applies to those universities having a broad range of PhD programs and research, as well as medical school. In this category, the Maclean's ranking takes a measure of the undergraduate experience, comparing universities in three peer groupings.

St. Francis Xavier in Antigonish, N.S., won in the primarily undergraduate category while the University of Guelph placed first in the comprehensive category.

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

Queen's News Centre

IN BRIEF

Conference bridges disciplines

Speakers from across Canada, the United States and Europe are featured at a conference aimed at bridging the gap between disciplines.

Approaching the Unapproachable is presented by the Department of French, in cooperation with the Modern Fuel Artist Run Centre, Dec. 4-7

Through interdisciplinary exchange, the conference seeks to raise and address issues often overlooked and neglected within various disciplines today. It is intended to raise fundamental issues underlying representation. It will use as its starting point: while our perspective on, and understanding of the contemporary world is based on pre-established conceptual frameworks, how does one address issues which defy or exceed the realm of these pre-determined forms and frameworks?

The conference will take place at the Modern Fuel Centre, 21 A Queen St. in downtown Kingston (548-4883). The opening reception runs from 7 to 9 pm and features a solo exhibition by French painter Marko Duricic.

For more information visit the conference web site or con-Conacher Agnès conacher@qsilver.queensu.ca or Catherine Dhavernas dhaverna@post.queensu.ca, 533-2090. www.adfactor-e.com/unapproachable

Recognizing

This year's staff appreciation day takes place Monday, Dec. 1, and recognizes the contributions staff make to the university's reputation of excellence.

Staff are invited to start the day with a complimentary medium cup of coffee, tea or hot chocolate, courtesy of Queen's administration. Until 10:45 am, just show your staff card at JDUC, Mac-Corry, Botterell Hall, Bio Sciences and West Campus cafeterias. Staff are invited to participate in a professional development workshop, Seven Humour Habits for Workplace Wellness conducted by Paul Huschilt. The workshop will run from 9 to 11 am and will repeat at 1:30 to 3:30 pm. Call Human Resources at ext. 32070 or email at hradmin@post.queensu.ca, to register.

The Principal's Reception takes place in Grant Hall from 11:30 pm to 1:30 pm. Staff Recognition Awards will be

announced at 12:30 pm. Those receiving staff appreciation flyers in campus mail will have their names entered into a draw for prizes donated by senior administration. The list of prize winners will appear in the Gazette.

For details on the day, call Human Resources at ext. 32070.

Beckwith on Canadian music

One of the country's foremost composers, John Beckwith, will be at Queen's to speak on The Music of Canada: Some Research Topics, this Friday, Nov. 21 at 12:30 pm in room 124 Harrison-LeCaine Hall. Admission is free.

Much of his music connects with historical or regional themes of Canada. As performer and arranger with the summer concert series Music at Sharon 1981-91, he produced close to 200 arrangements of earlier folk music and composed music, mostly from the Canadian heritage. He has also collaborated with several prominent Canadian writers, including James Reaney, Jay Macpherson and Margaret Atwood.

Democracy, Guatemala-style

Journalist Luis Barillas will visit Queen's to speak on "Democracy" in Guatemala, this Tuesday, Nov. 20 at 1 pm in B204 Mackintosh-Corry Hall. His visit is sponsored by Queen's Studies in National and International Development (SNID).

In Canada to accept the 2003 International Press Freedom Award, Luis Barillas has demonstrated an unwavering commitment to reporting the harsh realities of life in Guatemala. He will discuss the elections that took place in Guatemala earlier this month.

An active journalist and courageous reporter, Luis Barillas operated a community radio station in the town of Rabinal and was a correspondent for Prensa Libre, the highest circulation daily newspaper in Guatemala. He fearlessly reported on the alleged involvement of senior officials in the ruling FRG party in the massacre between 1978 and 1984 of 200,000 Guatemalans during a civil conflict that endures to this day.

Mr. Barillas has escaped numerous threats and physical attacks throughout his career. Nevertheless, he remains committed to reporting the news in Guatemala.

Only one way to go: up

UNITED WAY CHAIRS ANTICIPATE ANOTHER STELLAR YEAR

Queen's United Way campaign organizers are excited to report that they have sur-\$260K passed 75 per cent of this year's \$260,000 goal. \$200K

Faculty, staff, students and retirees have raised \$196,969 to date, says cochair Lauren Sharpe. "We are absolutely thrilled, and we want to thank everyone for their tremendous support this year. As Queen's heads into the last few weeks of the campaign, we would like to let people know that it isn't too late to participate.'

Those who need a Investing replacement pledge form, or who did not in Our receive one may con-Community tact any of the cochairs: Mark Publicover (ext. 77218), Eddy Campbell (ext. 32389) or Lauren Sharpe (ext.

The co-chairs also acknowledge and thank Queen's students for their exceptional campaign support. Students successfully raised more than \$15,000 for the United Way in 2002, and are hoping to

match or exceed that total this

The names of those who donate are entered into weekly prize draws. There will also be some surprise draws for which all donors to date will be eligible.

> United Way prize winners: Weekly draws for those who donate are a new element in this year's campaign. Winners to date are listed below. Contact Lauren Sharpe ext, 36647 to arrange for prize

> ters-Indigo-Coles: ticket

package. Julie Clark, Career Research Institute, Career Biology and Genetics.

> age from Bernard Clark. Pat Costigan, Physical & Health Education.

& Things. Janet Van Vlymen, Anesthesiology.

donated by Alumni Affairs. Joan Tremblay, Animal Care Services.

Faculty of Applied Science.

Interim enrolment report

Due to last-minute editing on form. Here is the full report.

Principal Bill Leggett gave an enrolment update on behalf of University Registrar Jo-Anne Brady. The university is on target with first-year admission with a total of 3,457 students compared to a target of 3,454. In the upperyear category, the university is slightly over target by about 200 students with 8,281 direct-entry upper year students, compared to a target of 8,087, which demonstrates "excellent retention." The university has 13,608 undergraduate students, direct-entry and professional, and a record 181 students at the International Study Centre.

The university is slightly over target on graduate student enrolment, with 1,127 Masters and 835 doctoral students compared to targets of 1,049 and 790 respectively. Total full-time graduate enrolment in the School of Graduate Studies and Research is 1,973 students and represents 12.3 per cent of the total fulltime enrolment.

Part-time enrolment is down

There was a decrease in firstyear undergraduate international students (97 compared to 126 in 2002) and an increase in first-year graduate enrolment.

\$50 gift card for Chap-

number 1189529. Week 1: Beauty Club prize

Week 2: Portrait pack-

Week 3: \$50 gift certificate from Flowers

Week 4: Queen's tartan blanket,

Week 5: Autographed children's books, Bethie's Got the Blues and I'm a Great Me! Tom Harris,

page 2 of the Nov. 4 Gazette, the Oct. 23 Senate interim enrolment report appeared in an abbreviated

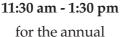
slightly from last year in both undergraduate (1,865 this year, compared to 1,984 or 6 per cent less) and post-graduate (346 compared to 364, or five per cent less) programs. Part-time continuing education in the Faculty of Education has increased almost 53 per cent to 1,217 students.

post-graduate international students (147 compared to 137 in 2002), with a total international student enrolment of 925, an increase of about eight per cent over 2002. Full-time International undergraduate students represent 3.98 per cent of total undergraduate enrolment, whereas full-time International graduate enrolment represents 12.4 per cent of total

Total enrolment as of Oct. 20, including 69 students in the Theological College, is 19,837 (compared to 20,018 as of Sept. 25).



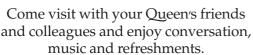
Principal William C. Leggett and Mrs. Claire Leggett invite you to join them Monday, December 1



Principal's Reception



and presentation of **Staff Recognition Awards** at Grant Hall



Award presentations take place at 12:30 pm.





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contact: Barb Mundell at mundellb@post.queensu.ca



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For the full schedule, go to Queen's Gazette Online: qnc.queensu.ca/gaz_online.php

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ADVERTISING POLICY

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

All advertising is subject to the Publisher's approval. The Publisher reserves the right to revise, reject, discontinue or omit any advertisement, or to cancel any advertising contract, for reasons satisfactory to the Publisher without notice and without any claim for penalty.

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The Publisher will not knowingly publish any advertisement which is illegal, misleading or offensive to its readers.

The Publisher will not knowingly publish any advertisement which violates the University's internal policies, equity/human rights policies or code of conduct. Further, the Publisher will not publish any advertisement which contravenes the best interests of the University directly or indirectly.

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Chronicling the creative process

An award-winning Canadian composer will discuss the creative process as this year's Michener Visitor.

Clermont Pépin will give an illustrated public lecture entitled The Creative Process/Le processus createur on Monday, Nov. 24 at 8 pm in room 124, Harrison-LeCaine Hall. Admission is free.



Clermont Pépin

The Kingston Symphony will also perform a piece by Mr. Pépin on Sunday, Nov. 23 at 2:30 pm at the Grand Theatre. *L'Oiseau-Phenix* deals with the Greek legend of the phoenix.

Clermont Pépin has won several awards, including the prix de musique Calixa-Lavallée and the Bene Merenti de Patria medal for his contribution to music in Québec, from the Saint-Jean-Baptiste Society of Montréal.

In 1980 Radio-Canada International published an anthology of Canadian music on disc in which were four records devoted to a retrospective of the works of Clermont Pépin. In 1981, he was recognized as an Officer of the Order of Canada for his contribution to the advancement of music in Canada.

He has written more than 80 works for a range of musical ensembles and several articles about his works have appeared in specialized studies. His compositions have been performed in Canada, the United States, Europe, South America and Japan.

PANEL DISCUSSES DEVELOPMENT ISSUES



CELIA RUSSELL

Sonja Bata of Bata Shoes, Andrew Russell of the United Nations Development Programme and Maude Barlow of the Council of Canadians listen as former Minister of External Affairs Flora MacDonald discusses the situation in Afghanistan before a packed house in Policy Studies recently. The four are members of a new Development Studies advisory board. Members were selected from a range of sectors, including government, NGOs, private sector and aid agencies having extensive experience in development issues. Other members are Peter Ittinuar, former Deputy Minister in the Nunavut government, and a filmmaker, and Tim Dottridge of the International Development Research Centre of Canada (IDRC). Development Studies Director David McDonald says plans are in the works to expand the board to include representatives from the media and the arts communities.

Queen's is tops with Millennium scholars IN BRIEF

By KAY LANGMUIR

Queen's University attracts a greater percentage of Canada's top Millennium Excellence scholars than any other post-secondary institution in Canada, says a representative of the national foundation.

"For some reason, more Millennium Excellence Award scholars choose to come to Queen's than any other place," Laura Chapman, associate executive director of the Montreal-based Millennium Scholarship Foundation, said during a recent welcoming gathering of award winners at Ban Righ Hall.

"It's the number one destination in Canada."

"I think it's had the highest (number of award winners) consistently but this year it's an even wider margin... it's a real bumper crop for Queen's."

Fifteen of the 100 national-level award winners, who receive the largest bursaries, chose to enter Queen's this fall. Twenty provincial-level and 45 local-level recipients also began their studies at the university this year, for a total of 140 current and past winners now enrolled.

The awards, which range from \$4,000 to \$20,000, are awarded based on community service, proven leadership qualities and interest in innovation as well as academic achievement.

Several dozen of the recipients attended the Nov. 5 gathering to get acquainted with each other and with representatives of Queen's and the scholarship foundation.

In a brief address, Principal Bill Leggett said he could hardly contain his pride at having such an accomplished group at Queen's.

"Your country believes you have something to offer the country and to offer others that may never cross the portal of a university," he told them. "The awards speak very highly of the country's sense of the importance of public education."

An Act of Parliament established the awards in 1998 with a

\$2.5 billion endowment and a 10-year mandate. Of the \$285 million dispensed annually, 95 per cent goes toward bursaries for students who demonstrate merit and financial need. The remainder supports the Millennium Excellence awards – described as investments in exceptional individuals for the benefit of the country.

The foundation is not only part of Prime Minister Jean Chrétien's legacy, Dr. Leggett said, but also a legacy of his own predecessor, David Smith, who helped gather consensus across the country to assist in the shaping of the foundation.

So why do these students choose Queen's?

"I've wanted to come to Queen's since I was in Grade 10," said Jonathan Suter of Kanata, Ont., a third-year commerce student. "Queen's has an outstanding reputation, not only in academics but in spirit. It's also got a great location and a beautiful campus"

Meaghan O'Shea, of Nepean, in her second year of biology and education, spent part of her summer volunteering at Mother Theresa's Missionaries of Charity in Calcutta.

"I chose Queen's mostly for the concurrent education program. It's very well established, and I knew people in it and they were getting a lot out of it."

Steven Rayan of Sudbury, second year mathematical physics, said he was struck by the university's Latin motto, which translates: "Wisdom and knowledge shall be the stability of thy times."

"That's quite a motto, to say that we should be building a society on wisdom and knowledge," said Mr. Rayan. "And I think Queen's reflects that better than any other university in this country. The professors here live it."

Like many of the Millennium scholars, Mr. Rayan has continued his community work, getting involved in the Queen's Project on International Development (QPID) and its elementary outreach project. Its representatives speak to primary grades on international development issues at their level.

"We want them to understand that a large percentage of the kids in the world aren't living the way they are."

There is also a chapter group of Millennium Excellence laureates on campus that meets regularly to socialize and provide mentoring, and discuss current concerns and community outreach projects.

Programming prowess earns berth to the worlds

Queen's teams placed second and fifth out of 104 teams at the Nov. 1 ACM Mid-Central North America Regional Programming Contest in Chicago.

The teams qualified for the world finals, which take place April 1, 2004 in Prague in the Czech Republic. The second-place team lost to the University of Illinois only by time penalty (both teams solved seven problems).

For details, see www.cs. smsu.edu/~mcpc. Team members consist of first- through fourth-year students in many disciplines from computing to physics. They credit the School of Computing and the faculties of Arts and Science and Applied Science for their continued support of the programming contest teams.

Pension plan AGM set for Dec. 3

The annual meeting of the Queen's Pension Plan takes place at 1.30 pm on Wednesday, Dec. 3 in Dunning Hall Auditorium.

All plan members, including retirees, are invited to attend. One of the plan's investment counsellors, its actuarial consultant, and pension committee members will be there to answer questions. Members may also raise other matters relating to the plan that may be of concern.

For details, call the Department of Pensions and Insurance at ext. 36414.



KAY LANGMUIR

Principal Bill Leggett and Millennium scholars show Laura Chapman of the Millennium Scholarship Foundation how to do a Queen's Oil Thigh at a recent reception honouring the students.

Queen's Centre moves ahead

and Patrick McNeill, Executive Assistant to the Vice-Principal (Operations & Finance) (Secretary).

Dean Walker has agreed to chair the Programming sub-committee, which will consist mainly of the major users of the new centre (e.g. the JDUC, student groups, Physical and Health Education) and help define programming needs, including space allocation, and other related matters.

There is still a substantial amount of work to do in identifying and finalizing what our functional program commitments are going to be, says Mr. Simpson.

"Reaching conclusions on the programming commitments is going to be high on our list of priorities. This means deciding what is going to happen and, just as important, what is not going to happen in the centre, because we know we can't do everything.

"Our role is to turn the concept into reality and we acknowledge the need to consult widely and in a very transparent way. We need to be able to appeal to the reasonable person that we have done everything that we could reasonably do in reaching a consensus.'

As planning proceeds, there will also be significant issues, he says, pertaining to "the block itself" and relationships with residents in the area of the site as planning proceeds. "There are a number of unresolved issues and it's important that we work hard to identify what those are and to engage the various interested groups.

"I fully expect that once we've got all the groups engaged properly and working together, we're going to get some new ideas and some new thinking. And that's what we need to encourage."

Some of the discussion is also expected to focus on whether the university and the city share goals that can be realized as part of the project, he says.

"The degree to which these

"The degree to which these facilities can interact with the **Kingston community** is going to be an important discussion point and area of consideration over the next several months."

Andrew Simpson

facilities can interact with the Kingston community is going to be an important discussion point and area of consideration over the next several months. We are open to exploring those possibilities."

The management committee will need to show some flexibility in accommodating new ideas as they come forward. At the same time, Mr. Simpson says, "it will become very difficult at some point to make significant adjustments and that's one of the challenges we will face."

It's also important, he says, to acknowledge the special challenges created by the considerable life span of the project, which isn't expected to be completed for about 10 years.

"Some of us who are involved with this project today may not be in five years time or in seven years time when this is still ongoing. This means that there needs be a very strong track record of documented decision-making, communication and consultation."

Mr. Simpson plans in the near future to appoint committee members to five Queen's Centre Project working groups or subcommittees: programming; communications; facilities, planning and development; advancement; and finance.

The ultimate goal is to build a place that is a worthy legacy to the present and future community of this world-class university in which we live and work," he says.

As part of the ongoing consultation process, members of the Queen's community and the general public are being invited to comment and make submissions on the Queen's Centre directly to the executive committee at meetings to be held Friday, Nov. 21, from 2 to 5:30 pm and 7 to 9 pm; Friday, Jan. 16, from 7 to 9 pm and Saturday, Jan.17, from 9 to 11 am.

Those wishing to make a presentation or requiring further information may contact the Office of the Vice-Principal (Operations and Finance) at 533-2211 or email their request to: qcentre@post.queensu.ca

Written submissions will also be received until noon on Wednesday, Jan.7. A description of the conceptual design of the Queen's Centre project is available on the web at:

www.queensu.ca/queenscentre.

A DUO OF DANCERS



Desiree Whitebean and Robert Lazore perform a dance at the social opening the Aboriginal Studies Symposium, which took place at



Open invitation to comment and present to Executive Committee

The Queen's Centre Executive Committee invites public comment on the proposed Queen's Centre Project.

Groups and individuals are invited to present their views directly to the Executive Committee at special meetings to be held in the Collins Room, Richardson Hall on the following dates:

Friday, November 21, 2003 2:00-5:30 p.m and 7:00-9:00 p.m.

Friday, January 16, 2004 7:00-9:00 p.m.

Saturday, January 17, 2004 9:00-11:00 a.m.

To arrange a presentation for one of these special meetings or for further information, www.queensu.ca/queenscentre please contact the Office of the VP Operations and Finance,

Queen's University at 533-2211 or email your request to: qcentre@post.queensu.ca

Written submissions invited

Submissions will be received in the Office of the Vice-Principal, Operations and Finance, Queen's University until 12:00 noon on Wednesday, January 7, 2004 (Room 224, Richardson Hall).

A description of the conceptual design of the Queen's Centre project is available on the web:

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November 17, 2003 Queen's Gazette Page 5

"The Scholarship Lady" wins this year's 2003 Alumni Achievement Award

Mary Card's tireless volunteer efforts to secure post-secondary scholarships for scores of students has helped earn her the 2003 Queen's University Alumni Achievement Award.

A veteran of more than 30 years of teaching in the Toronto secondary school system, Ms. Card heads the Math Department at Monarch Park Collegiate in the city's east end, where students affectionately know her as "the Scholarship Lady."

"My family had financial problems, and I was working at two jobs plus going to school," says recent Monarch Park grad Merzhgan Hakimy. "Thanks to [Ms. Card] I'm the recipient of not one, but six different scholarships!"

The Toronto native earned her own Bachelor of Arts degree from Queen's in 1969. She went on to earn her Bachelor of Education degree from the University of Toronto the following year.

Ms. Card began teaching at Monarch Park in the fall of 1970 and has been there ever since.

In addition to her teaching, Ms. Card has been an active volunteer in her community. When a Toronto inner-city lunch program for kids was threatened, she raised money from local businesses to keep the program going.



Mary Card

When the media reported blood supplies were running low, she organized a blood drive at Monarch Park. She has also given freely of her time, enthusiasm, and expertise through her involvement at Toronto East General Hospital, the Rotary Club, Ashbridge's Bay Community Group, and the Canadian Cancer Society, among others.

"The Queen's University

"The Queen's University Alumni Association is delighted to honour Mary Card with the 2003 Alumni Achievement Award," says Alumni Association President Tyler Forkes of Brockville, Ont. "She's a wonderful example of the best attributes that a Queen's education can provide, and we're proud to recognize her accomplishments with this award."

The association recognized Ms. Card at a Toronto reception last month.

The Alumni Achievement Award, instituted in 1986, salutes a graduate of the university "who has demonstrated the high ideas imparted by a university education through a significant contribution to the arts or sciences, to public service, to leadership in business, industry, or a profession, and to community, charitable, or volunteer work."

Berman elected to lead African Studies Association

PEOPLE

Bruce Berman (Political Studies) has been elected vice-president and member of the board of directors of the 3,000-member African Studies Association (ASA) of the United States for 2003-04. He will take over as president in 2004-05. Founded in 1957 and based at Rutgers University in New Jersey, the ASA is the oldest and largest academic society of Africanist scholarship in the world. Dr. Berman was president of the Canadian Association of African Studies in 1990-91 and is only the second person to head both organizations.



Ham

Doctoral student Marnie Ham (Materials Engineering) has won a \$10,000 scholarship from The Canadian Council of Professional Engineers, in

partnership with Manulife Financial, Meloche Monnex Inc. and Encon Group Inc. She is one of six engineers who have been awarded substantial scholarships to pursue leading-edge research ranging from transportation to innovation in medical diagnosis and treatment. Licensed by Professional Engi-

neers Ontario, Ms. Ham is studying the use of aluminum in auto manufacturing with an emphasis on its structural integrity and safety.

Graduate student Karim Hamed and professors Alois Freundorfer and Yahia Antar have won the best paper prize of 1,500 Euro from United Monolithic Semiconductors at the Gallium Arsenide Application Symposium (GAAS 2003) held recently in Munich. Their paper, A Novel 20 to 40 GHz Monolithic InGaP/GaAs HBT Double Balanced Mixer also won the silver plaque offered by the GAAS Association.

Jack Jeswiet (Mechanical Engineering) delivered a keynote lecture recently at Cambridge University on Teaching Mechanical Engineering Courses Relating to the Environment as part of the conference on Design and Manufacture for Sustainable Development. The lecture was based upon the years of experience gained in teaching Life Cycle Engineering at Queen's Mechanical Engineering and, in particular, the aspects of EcoDesign, which have become important in light of the many recent EU directives for product design.

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

FLU FIGHTER



CELIA RUSSELL

Natalie Bowles, a graduate student in The School of Computing, rolls up a sleeve for KFL&A nurse Angela Shepherd at the recent flu shot clinic for university community members in Wallace Hall in the JDUC. With six public health nurses administering shots, the line moved quickly throughout the day. The Department of Environmental Health and Safety provided the free clinic, in conjunction with the Kingston, Frontenac and Lennox & Addington Health Unit.





VIEWPOINT

RICHARD ASCOUGH Religious Studies



Queen's alumni come to a sabbatical rescue

fter four months of writing letters and emails and making telephone calls, my frustration had reached its limit. With my sabbatical year ahead of me, I had managed to secure good funding for a year in Germany, along with accommodation at my research university in Münster.

However, four months of exchanges with various bodies in the city of Göttingen had not brought me any closer to finding a place for my family to live during my language training in that city. One afternoon in February, I was contemplating our stay there (I was asking myself, "How bad can it be to live on the street for four months?") and it struck me that Queen's must have some alum in Germany – surely, someone might have a suggestion or two.

Thus began my association with Queen's Alumni Deutschland.

Our campus Alumni Affairs office put me into contact with Mona Ferguson (Sc '80; MSc'82), the head of the QAD. She, in turn, put me into contact with Erhard Schröder (Arts'59) and his wife Inge. Herr Schröder spent a year at Queen's in 1958-59, studying Geography, English, and History.

Since that time, he has held Queen's in high regard and has been a faithful supporter of the university. In 2002, he received a Queen's Alumni Association award for distinguished service. Now retired from his job as a

"How bad can it be to live on the street for four months?"

schoolteacher in Göttingen, he had seemingly boundless energy for helping this current Queen's professor and his family with their accommodation search in the city.

Herr Schröder put us in contact with our current landlord, a Georg-August-Universität professor currently visiting the U.S.A. However, he and his wife went well beyond any help we had ever hoped for by orienting us to the city of Göttingen and its history when we first arrived this summer. They even helped us negotiate a kindergarten place for our four-year-old son – no mean feat in this land of sparse kindergarten spots!

During September, my family and I had the pleasure of joining Queen's Alumni Deutschland for their annual meeting in Hamburg. A tour of the city was the setting for getting to know a fine group of 30 people who are firmly committed to supporting Queen's and raising its profile in Germany, whether they graduated last year or, as is the case with a few, more than 40 years ago.

They welcomed us into their midst and tolerated our many questions not only about their time at Queen's but also about life in Germany (for my eight-year-old daughter it was her first English language contact outside her parents and brother in two months – all her pent-up vocabulary gushed out!).

Queen's Alumni Deutschland has been quite active since it was formed in 1991. They provide some financial support to German students studying at Queen's, or Queen's students studying in Germany. They also hold an annual meeting at various spots around the country, where they mix a QAD business meeting with a tour of the host city and the sharing of memories from their time at Queen's.

As faculty, we are often aware of the on-campus resources that Queen's has to offer us.

However, I would encourage others who are planning their sabbatical or a research trip to think of Queen's beyond Canada and be in touch with the global network that is Queen's Alumni Association. The logistical help is important, but the friendly relationships formed can be invaluable.

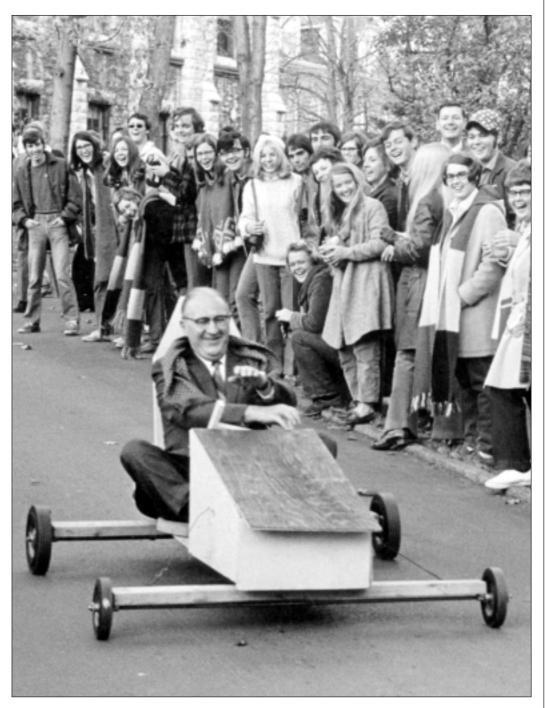
Richard Ascough is an associate professor in the Department of Religious Studies at Queen's Theological College.



COURTESY OF RICHARD ASCOUGH

Richard Ascough with Erhard and Inge Schröder, who helped the Ascough family find a place to live in Germany.

QUEEN'S FLASHBACK: NOVEMBER, 1970



Principal John Deutsch takes part in what looks like a soapbox derby to raise funds for a CANSAVE project in front of Theology Hall, to the delight of onlookers. Those who have more details about this photo, including who might have taken it, are asked to email gazette@post.queensu.ca.

Letters

Two-spirited and two spirited have different meanings

Thinking you had omitted a hyphen in the heading, "Award honours 'two spirited leaders'" (*Gazette*, Nov. 3, page 3), I was shocked to discover that the word pair "two spirited" was used in apparent ignorance of its significance to Aboriginal people.

Two-spirited people are people of Aboriginal descent who understand themselves as being both male and female in spirit.

In many Native tribes in North America, two-spirited people were healers and shamans.

Today, some two-spirited people identify as queer, some do not. Most experience discrimination due to societal racism and homophobia.

With all due respect to the subjects of your article, two-spirited people too deserve respect.

Linda M. Cameron Kingston

Queen's students show skepticism

In the stimulating Viewpoint by Peter Taylor (*Gazette*, Nov. 3,

page 6), the response of top entrance scholars that "so far their courses were mostly repetition of high school" echoes many first-year students of the past – including me.

This observation was revised by the results of the first midterm exam.

I hasten to add that Queen's students show appropriate skepticism, as seen from the follow up statement of "we know things will get harder."

Victor Snieckus Bader Chair in Organic Chemistry Department of Chemistry Queen's University

Letters Policy

The *Queen's Gazette* welcomes letters to the editor from members of the university community and other readers about matters related to content in the *Gazette*, the university or higher education in general. Letters must be original and addressed to the editor. Opinions expressed are those of the writer. The *Gazette* does not publish anonymous letters. Please include your name, affiliation and phone number. Email 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 faculty and staff. 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

Making music in the castle

Musicians in Residence. Artists in Residence. Writers in Residence. They have a kind of mystique about them, but what do they actually do?

I remember as a student at the Banff School of Fine Arts being terribly impressed that Margaret Atwood was going to be writer in residence for a term but then being far too shy to get nearer than the last row during one of her readings.

And later as a professional musician I was perplexed by the "in residence" string quartets and maestros who always seemed to be on important concert tours somewhere else in the world.

So nothing quite prepared me when Alfred and Isabel Bader asked if my husband Shelley Katz and I would like to be musicians in residence at the International Study Centre. Neither of us had any connection to Queen's nor even much connection to our Canadian homes.

Shelley had trained as a pianist and conductor in New York, and although I had founded Opera Lyra in Ottawa, we had been living in Europe for several years.

Shelley was just finishing a PhD in music technology which he had done while continuing to record and give concerts around the world. But we had also started a family, and the romance of our itinerant performance careers was starting to wear a little thin. There was something rather attractive about the thought of actually settling somewhere. And a castle full of vibrant young students embarking on European adventures, surrounded by stimulating faculty, set in the charming English countryside, with access to famed British education for our children seemed too good to be true.

It was! Upon arrival we were handed a double-edged sword in the form of a brief to: "Enhance the



DIANA KATZ

Notes From Herstmonceux

cultural environment of the ISC but in no way distract students from achieving top grades." That was a long time ago, and during that time we have done many things.

But we had also started a family, and the romance of our itinerant performance careers was starting to wear a little thin.

Some of them worked brilliantly, like the year Shelley prepared an ISC choir to lead the choral numbers in a huge openair prom with the Royal Philharmonic Orchestra, like the magical 'Glyndebourne experience' opera trips, like the joint Edinburgh University/ISC electronic music workshops, like some of the professional concerts we've given with friends and some of the mad student/faculty concoctions not on offer to the paying public!

On the other hand, some of our ventures were little short of disaster and there were times when both the ISC and we wondered why we'd ever committed to one another. But commit we did and over the years we've mutually discovered a number of cultural activities that work well within the institutional wide array of offerings. The castle itself has several performance and rehearsal spaces and within the grounds are an outdoor theatre and an electronic music studio. But surely one of Herstmonceux Castle's greatest assets is simply its proximity to the great cultural centres of Europe. It is a brilliant base from which to explore the birthplace of Western culture.

The future here holds much promise under our new executive director, David Bevan. Even though Shelley and I are not quite as "in residence" as we once were and now commute from our home in Cambridge we still offer choir and orchestra, providing good links to the local community. We enjoy more than ever introducing students to opera, ballet and concerts in some of the world's great theatres. From year to year we offer workshops in a variety of areas, from music theatre to music technology. It is always a pleasure to give concerts in the castle's charming ballroom.

And finally, it gives us great pleasure to watch the growing links between the local friends of Herstmonceux Castle and each exciting new batch of students from the farflung corners of the earth.

For further information about the ISC Musicians in Residence and what they do at Herstmonceux Castle, email musicians@isc. queensu.ac.uk

Diana Katz is an adjunct staff member and musician in residence with her husband Shelley Katz at the International Study Centre at Herstmonceux Castle in Britain. The Musicians-in-Residence program is made possible through the generosity of Alfred and

UNIVERSITY ROUNDUP



Kicking up their heels

Soccer may be the ultimate symbol of Scottish machismo, but a Stirling University research student has uncovered evidence of women playing soccer as early as the 1600s. Women's folk soccer was probably played only on special occasions, such as Shrove Tuesday, and was likely to have been quite disorganized, with teams of unequal numbers. In the late 1800s, the *Stirling Observer* was scandalized when English "ladies" turned up to play 11 men, and allowed their calves to be seen. "More shame to them!" it thundered.

The Times Higher Education Supplement, Oct. 17

The dark side of education

Education is not always helpful in alleviating the problems caused by conflict, and sometimes even exacerbates the situation, a viewpoint that challenges the belief in education as a force for good. A report commissioned by Britain's Department for International Development says it is crucial to look at how education can aggravate the tensions and underlying causes of a dispute. The report says that state education can inflame a sensitive situation in various ways, such as the language of instruction, attitudes of superiority in the way that other nations are described, and history textbooks being manipulated for political purposes.

The Times Higher Education Supplement, Oct. 17

Angels, demons captured in database

Magical practices are recorded in thousands of European manuscripts produced between 1300 and 1600, says University of Saskatchewan history professor Frank Klaassen. According to his research, everyone in this period believed in demons and angels, which could have a powerful effect on human lives. Magic was practised, collected and discussed by the learned elite, specifically men educated in Latin. These men were often lower-order monks and clerics or doctors who believed a quasi-clerical lifestyle of learning and religious practice was a source of tremendous magical power. From this belief developed the Renaissance notion of the "ideal" man – a priestly magician who was recognized as a full co-operator with God. Klaassen is cataloguing hundreds of handwritten European documents containing angelic and demonic magic in a database he has created.

On Campus News, University of Saskatchewan, Oct. 31

No more pushing buttons

ONLINE NEWSPAPERS TAKE THE FRUSTRATION OUT OF RESEARCH

Those were dark days for researchers.

I'm speaking, of course, about the days of newspapers available only on microfiche/microfilm and the poor souls who had to use them. Anyone who has had to do this kind of research remembers these bulky machines and the clumsy fiche/film that accompanied them - materials that looked like transparent beer coasters or seethrough ticker tape and were mad deningly difficult to use. It was impossible to find anything quickly material had to be inserted into machines, knobs had to be turned, buttons pressed, newspapers had to be traversed page by laborious page, and the entire experience often led to an overwhelming feeling of motion sickness.

While those days are not completely behind us, electronic databases have made newspaper searching easier. Queen's Library system has several sources through which one can search for newspaper articles electronically. For example, Canadian Newsstand, available through the "Indexes and Databases" portion of the Queen's Library home page is a full-text database of Canada's leading newspapers. Queen's subscription ("Major Canadian Dailies") is a combination of national and regional papers such as The National Post, The Calgary Herald,



NANCY MCCORMACK

Books & Bytes

The Edmonton Journal, The Montreal Gazette, The Ottawa Citizen, The Daily News (Halifax), The Vancouver Sun, The Kingston Whig-Standard and The Guardian (Charlottetown). Some of the newspapers available through this database offer almost 20 years of back issues that can be searched online.

In addition, CBCA Fulltext Reference (also available by choosing "Indexes and Databases" from the Library home page and then "Politics, News, Current Affairs") contains news sources such as the Canadian Press Newswire (back to 1994), as well as newspapers like the Financial Post (back to its first issue), and news magazines including Maclean's and Saturday Night. French language daily newspapers, Le Devoir, Le Droit, La Presse, Le Soleil, are available via the Virtual News Library as is the weekly newspaper, Voir, and the monthly L'Actualité. In addition to these, Queen's subscribes to historical newspaper databases too. These include The New York Times, which is a fully searchable and full-image database (from 1851 to within a few years of today's date). The archive is unique in that it contains each page of every issue published and the images are downloadable in PDF format either as full-pages or article images. Included are all ads – commercial or classified – comics and cartoons, photos, maps, graphics, editorials, commentary and more.

Two historical Canadian newspaper databases include The Toronto Star – Pages of the Past and The Globe & Mail - Canada's Heritage from 1844. The Toronto Star contains the Star's full-text archive three years of the current date and includes all news items in addition to images, advertisements. classifieds, cartoons, birth and death notices, etc. The Globe & Mail is also a full-text archive of all issues of the newspaper since it first burst upon the world as The Globe in 1844. Again, it includes all news stories as well as images, advertisements, classifieds, political cartoons and birth and death

The existence of online newspaper databases is a welcome relief to the researcher tired of microfiche/film and the concomitant motion sickness that accompanied it. As Queen's Library adds more of these databases, researchers everywhere will be sending up cheers.

Nancy McCormack is Reference Services Librarian in the William R. Lederman Law Library.

New rules for information handling

Jan.1 looms large for records managers and privacy officers at many of Canada's universities. That's the day final provisions of the federal government's privacy law come into effect. While there is still some uncertainty and confusion about how and where the law will apply, most universities anticipate it will affect at least some of their information-handling activities. The Personal Information Protection and Electronic Documents Act, or PIPEDA, became law for federally regulated organizations in January 2001, but most other organizations were given an additional three years to comply. The act sets rules for how organizations collect, use and disclose personal information, but the rules apply only to information gathered in the course of "commercial" activities. It is still not clear what portion of a university's functions will be considered as commercial, and therefore falling under PIPEDA.

University Affairs, November 2003

Tough times for the old man

After more than 10 years following the orangutan (which means "old man of the forest") through the rainforests of Borneo, Harvard anthropology professor Cheryl Knott warns that some day the shy great apes may not be part of the forest. Illegal logging has made inroads in the Gunung Palung National Park, one of the last orangutan strongholds on the planet; and the apes, which live almost entirely in the forest canopy, cannot survive without the trees. Ten years ago, there was pristine forest, reachable only by dugout canoe. Then came the chainsaws. Today, visitors can walk to the logging camp through paths and roadways cut by loggers. Peat swamp forests that used to support towering trees now support rice paddies to feed local people. A widely cited estimate is that at current rates of deforestation, orangutans will be extinct in the wild in 20 years.

Harvard University Gazette, Oct. 16

Compiled by David Pulver

Post-9/11 surveillance crosses borders, categorizes "ordinary people"

QUEEN'S-LED PROJECT AWARDED \$1.9 MILLION TO STUDY IMPACT OF PERSONAL DATA FLOW

By NANCY DORRANCE **News and Media Services** The trend toward increased surveillance post 9/11 is invading the lives of ordinary people – enabling a form of "social sorting" that categorizes them and may even play a role in determining personal employment and mobility options, says a Queen's expert in communications tech-

"Neither complacency on the one hand, nor paranoia on the other, is a very useful response."

nology and privacy issues.

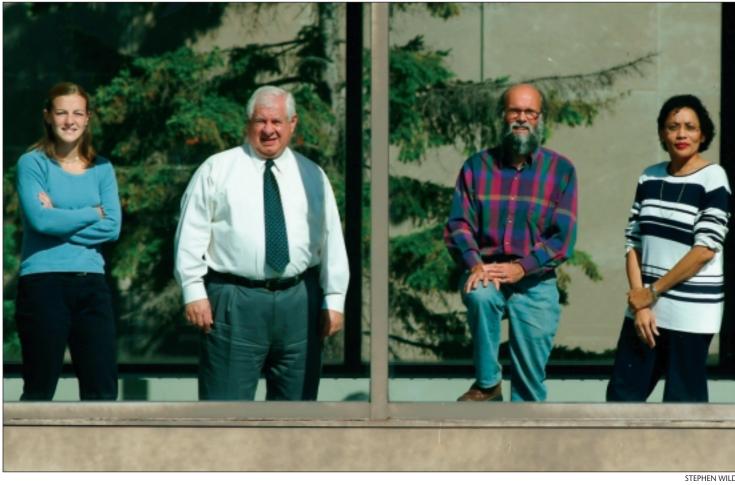
David Lyon

David Lyon heads an international research team that has just been awarded a \$1.9 million Ínitiative on the New Economy (INE) Collaborative Research Initiative grant from the Social Sciences and Humanities Research Council (SSHRC). The team will investigate the implications of the increasing flow across international borders of "personal data", from tele-phone numbers and PINs to fingerprints and retinal scans.

'Surveillance is not just something done to people by the government or the police: it's also determined by how far the ordinary person is prepared to go along with it," says Dr. Lyon.

"Neither complacency on the one hand, nor paranoia on the other, is a very useful response. We'd like to generate some informed debate that will lead to increased awareness and positive change."

Co-applicants from Queen's



STEPHEN WILD

New surveillance research team (from left) Sociology master's student Emily Merz, Sociology professors Elia Zureik and David Lyon, and Business professor Yolande Chan will examine the increasing flow of personal data crossing international borders since 9/11, and how this affects the lives of ordinary people.

are Yolande Chan, Management Information Systems professor from the School of Business, and (Sociology). Elia Zureik Researchers from a number of other countries will collaborate on the project, and representatives from industry, government and other policy-making agencies will act in an advisory capacity.

The research builds on work begun in the SSHRC-funded Queen's Surveillance Project, a cross-disciplinary, international initiative examining social processes and technological developments in processing personal data.

'Although the events of 9/11 greatly intensified surveillance activities, techniques such as public video surveillance and iris scans were already widely in use," says Dr. Lyon, who notes that in this context "surveillance" means any focused attention to personal details that would attempt to exert influence over, manage, or otherwise have an effect on a person.

Both e-commerce and international policing are areas that have recently seen a huge increase in surveillance activity. One example of the latter is the CAPS (Computer-Assisted Passenger Screening) system, which was first introduced into U.S. airports by the Federal Aviation

Authority during the late 1990s and since 9/11 has expanded to CAPPS II - a more stringent, prescreening system used today.

"We want to get a strong comparative sense, globally, of how personal information flows between individuals and organizations, and increasingly across borders," Dr. Lyon says. "This project will push the debate into the next realm: that of surveillance as 'social sorting', as categorization of people into groups; and determine how outcomes in every day life are related to this personal data processing."

A key component of the project is an international survey that will compare how people in 12 countries respond to and interact with surveillance. Since the notion of "privacy" varies greatly from one country to another, the team expects to find a wide range of responses across different cultural contexts.

The researchers hope that results of their project - which includes plans for a traveling, interactive exhibit, DVD, and CD-ROM, as well as print publications will help to shape new global policies around handling personal data, and affect how individual firms approach this issue.

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IN BRIEF

Researcher wins President's Award

Obstetrician/gynecologist Robert Reid is the recipient of the 2003 President's Award from the Society of Obstetricians and Gynecologists of Canada (SOGC).

The award, one of the Society's most prestigious honours, is given in recognition of "exceptional performance and deportment in women's health." Dr. Reid was honoured for his career-long commitment to women's health, along with his leadership roles in medicine.

The author of more than 150 peer-reviewed publications, invited reviews, and book chapters in the area of reproductive endocrinology, Dr. Reid currently chairs the SOGC's national Contraception Awareness Program, and has presented a highly acclaimed research course for Canadian residents in Obstetrics and Gynecology for more than a decade.

"New Opportunities" for materials researchers

By NANCY DORRANCE News and Media Services

Two promising young Queen's engineering researchers – both involved in the study of materials – have been awarded more than \$200,000 from the Canada Foundation for Innovation (CFI) New Opportunities Fund.

Bradley Diak (Mechanical Engineering) receives \$109,000 to examine the ways in which processing methods affect the texture and properties of solid state materials. This research may lead to improved composite materials for the production of a wide variety of items, including beverage cans, turbine blades, engine blocks and construction beams.

"Automotive design and manufacturing is one of the key drivers of Ontario's economy, says Dr. Diak . "We need to efficiently produce optimum components with minimal effect on the environment."

Colin MacDougall's (Civil Engineering) funding of \$96,816 will support his work on the modeling and testing of innova-

tive construction materials that can better withstand Canada's natural elements and the stress of long-term use. These materials may contribute to upgraded roads, bridges, tunnels, ports, harbours, airports, and other critical infrastructure projects.

'As a structural engineer, my most important job is to make



LORINDA PETERSON

Bradley Diak

sure that things like bridges and buildings don't fall down," says Dr. MacDougall. "This equipment will be used to test new repair techniques as well as innovative materials for new structures."

In announcing the \$24.3 million-funding for research infrastructure in 38 universities across



Colin MacDougall

LORINDA PETERSON

Canada, CFI President and CEO Dr. David Strangway said: "The CFI is proud to enable these universities to attract world-class faculty members in areas that are essential to their research. By investing in these projects, the CFI is helping to strengthen research and training at institutions across Canada.

These awards are made through the New Opportunities Fund, which enables universities to provide infrastructure for newly recruited faculty members, and the Infrastructure Operating Fund, which assists universities with operating and maintenance costs.

CFI is an independent, notfor-profit corporation established by the Government of Canada in 1997 to strengthen the capacity for innovation in Canadian universities and research institutions. The Foundation promotes innovation by investing in research infrastructure jointly with institutions and their fund-

http://www.innovation.ca/ whatsnew/index.cfm

DISCOVERY@QUEEN'S

Study explores links between HIV/AIDS, gender violence

HOW VICTIMS PERCEIVE THEMSELVES IN SOUTH AFRICA'S **SOCIAL POWER** STRUCTURE IS KEY TO INTERVENTIONS

By NANCY DORRANCE News and Media Services

Links between gender violence and the alarming increase in HIV/AIDS in South Africa is the focus of a new, Queen's-led study involving researchers from the humanities, social sciences, medicine, education, and community health.



The pilot project, funded with a \$100,000 planning grant from the Global Health Research Initiative, brings together interdiscipligroups Canada nary

and South Africa to study the social and cultural circumstances that put young women and girls at risk for gender-based violence and HIV infection. In the second phase of the study, researchers will work with local communities to develop preventive strategies.

from

'South Africa has some of the highest rates of HIV infection in

the world, and it's well-established that women and young girls are disproportionately affected," says project co-leader Will Boyce, director of Queen's Social Program Evaluation Group (SPEG). "There is no doubt that gender violence is a major factor

putting them at great risk."
Using a "focus group' approach, team members first develop trust relationships with people from impoverished, isolated rural communities in the South African province of KwaZulu-Natal. The researchers will be guided in their development of interventions to stop the spread of HIV/AIDS by what people from the communities tell them they think will work.

"South Africa has some of the highest rates of HIV infection in the world, and it's well-established that women and young girls are disproportionately affected."

Will Boyce

"Before coming up with effective solutions we need to under-



An international, Queen's-led research team is conducting a study relating gender violence and HIV/AIDS in isolated rural communities in the South African province of KwaZulu-Natal

stand how women and girls, men and boys perceive themselves and their own power situations in a social and cultural context," says project co-leader Rosemary Jolly (English Department and Southern African Research Centre). "That's why an interdisciplinary research team is essential to look at gender violence and related practices that may be entrenched but are rarely spoken about."

A key goal of the research is to empower community groups to create sustainable programs of violence prevention and HIV awareness that can be adapted, extended, and maintained by local people themselves. Developing comparisons with Canadian experience is another important objective.

What's different about this project is that it can work both ways," says Dr. Jolly, who is currently doing field research in South Africa. "There are enormous issues around gender violence and HIV/AIDS in certain Canadian communities as well and the expertise we develop from working with people in South Africa will feed back into Canada. These issues are not confined to Third World countries."

The fact that national healthbased funding agencies (the Canadian Institutes of Health Research and Health Canada) are teaming up with international development agencies like CIDA (Canadian International Development Agency) and IDRC (International Development Research Centre) to support this multidisciplinary initiative is a tremendous breakthrough, says Dr.Bovce.

National and international partnerships in the project include: the University of Natal; Durban Centre for HIV/Aids Networking (HIVAN); the University of Witwatersand AIDS Law Project; the Centre for Studies in Violence and Reconciliation; the Council for Scientific and Industrial Research AIDS Project; nongovernment organizations and other agencies in Canada and South Africa; and researchers at McGill University.

Other participants on the Queen's team are Alan Jeeves (SARC and History), Sarita Verma Medicine), Epprecht (History and Development Studies), and Jonathan Crush (SARC and Geography).

The project was launched last June with two weeks of rural field research followed by a twoday planning conference in Johannesburg. The team will be applying for a larger, multi-year grant in 2004 to carry out further research and interventions.

Queen's-led team tackles storage problem in fuel cell research

By NANCY DORRANCE News and Media Services

New ways to supply hydrogen to fuel cell powered vehicles of the future are being developed by a Queen's-led research team. Boyd Davis, an adjunct professor in the Mining Engineering Department, will head the \$300,000plus multi-university project.

The research is funded by the AUTO21 Network of Centres of Excellence (\$178,000); Daimler Chrysler (\$40,000) with a planned matching Collaborative Research and Development grant from the Natural Sciences and Engineering Research Council (NSERC); and a \$75,000 NSERC Discovery operating grant.

"We are delighted that Queen's is part of this collaborative research initiative," says Vice-Principal (Research) Kerry Rowe. "The generous funding from AUTO21 for this project will make possible the critical interactions between a wide range of researchers and promises to make important contributions to Canada's automotive and fuel cell industries."

The new team consists of researchers from Queen's, the Royal Military College of Canada, and the University of British Columbia. Their objective is to discover the most efficient, cost-effective method of recvcling the chemical products from reactions that produce hydrogen for fuel cell vehicles.



Boyd Davis specializes in process development for the chemical and métallurgical industries.

As part of Canada's commitment under the Kyoto accord to limit greenhouse gases, Canadian auto manufacturers will be required to improve new car fuel efficiency by 25 per cent by the vear 2012. With greater operating efficiencies and only two byproducts (heat and water), fuel cells are virtually pollution-free.

"Until now the focus in this area of research has been on improving the hydrogen output of fuel cells," says Dr. Davis. Equally important – if not as glamorous – is the issue of chemical storage, and "closing the loop" by reprocessing the compound, sodium metaborate (borax), back into sodium borohydride after hydrogen is produced. This also applies to other hydrogen storage compounds that are being proposed.

Their objective is to discover the most efficient. costeffective method of recycling the chemical products from reactions that produce hydrogen for fuel cell vehicles.

Because much of the infrastructure for doing this research already exists at Queen's, a large part of the funding will be used in hiring graduate students to work on the project, Dr. Davis continues. "This provides a great training opportunity for students to work with researchers with the fuel cell group at CAMM (Centre for Automotive Materials and Manufacturing)."

An expert in computational thermo-chemistry and process development, Dr. Davis is president of a Kingston-based company that focuses on novel process development for the chemical and metallurgical industries. As an adjunct Queen's professor, he also teaches a professional engineering course to first-year students, and next term will introduce a new, third-year

course in recycling. AUTO21 is a federal program that supports 28 other autorelated research and development projects at 32 universities across Canada. Networks of Centres of Excellence were established in 1997 as unique partnerships among universities, industry, government and non-governmental organizations aimed at turning Canadian research and entrepreneurial talent into economic and social benefits.

www.auto21.ca/news_e.html

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



To inform News and Media Services of your latest research findings or upcoming journal publications, call News and Media Services Coordinator Nancy Marrello, 533-3227, or News and Media Services Writer Nancy Dorrance, 533-2869.

For Wayne Lyons, retirement is a misnomer



STERHENI W/II D

Wayne Lyons retires this month after 40 years with the Department of Anatomy and Cell Biology. He's already been asked back to work on several special projects.

By KAY LANGMUIR

Forty years ago, a young unemployed construction worker talked his way into a job in Queen's anatomy department – even though he had no idea as to what to do or whether he could endure handling cadavers.

But that 19-year-old jobhunter had a curious, problemsolving mind that decided in a hurry that, yes, it could handle cadavers, and yes, this was one cool job.

It was so cool that Wayne Lyons spent a 40-year-career in the Department of Anatomy and Cell Biology, officially retiring at the end of November as senior technician. He's already been asked back to work on some special projects.

"Ît's fascinating, and I've had a lot of opportunities that sometimes you don't get in other departments," says Mr. Lyons, who never considered working anywhere else.

Over the years, he has helped develop one of the best anatomy museums in North America. He has traveled around the world sharing his knowledge and has published 20 papers on preservation techniques for anatomical specimens.

In the beginning, the teenager was given three months to learn the job or be let go.

"Not only have I learned to do this job, I've improved techniques within the job."

Mr. Lyons helped the department develop a formula for preservation fluid, which contains one of the lowest percentages of formaldehyde in use anywhere. He is also a sought-after expert on plastination, a process by which body parts are rendered into dry specimens, which can be handled without gloves.

His papers have covered such subjects as freeze drying specimens, special processes for staining brain tissue, and construction of museum jars.

"Wayne is a celebrated researcher in his own right," says Stephen Pang, head of the department. "He is known to his colleagues and peers for his devotion to the work of human material preservation."

Dr. Pang says the department's international reputation for excellence in education and research owes a large debt to Mr. Lyons' work over the past four decades.

"Wayne is a celebrated researcher in his own right. He is known to his colleagues and peers for his devotion to the work of human material preservation."

Stephen Pang

Yet Mr. Lyons is not sure whether he'll take the time to earn those last two courses he needs for his Bachelor of Arts degree.

"I'm not a person who's hung up on degrees," says Mr. Lyons, who often advises other universities here and abroad on setting up anatomy labs.

Mr. Lyons' favorite part of the job has been contact with students.

"I've always had a lot of fun with them," he says. "Technicians aren't supposed to teach. However, over the years, I've gone ahead and done lots of informal teaching sessions anyway."

Four decades have brought a great deal of change to the department.

Mr. Lyons has seen his contact with students gradually decrease as their lab time has been cut back. Years ago, medical students did their own dissections; today, specimens are prepared in advance to save time.

Peer teaching methods, where students are taught to teach each other, are now widely used, whereas years ago, information was more passively absorbed from a professor instructing a class, Mr. Lyons says.

While some may find working with dead bodies incomprehensible, Mr. Lyons considers embalming the cadavers a privi-

lege. He has even embalmed friends, neighbors, and former colleagues, always with a sense of gratitude for the opportunity to honour their extraordinary and selfless gifts.

Cadavers are never overly abundant. Mr. Lyons has often spoken to seniors' groups about donating one's body to science – what's involved, how it's treated and the purposes it serves.

Far from quailing at the idea, most seniors are very receptive and even fascinated by plastinated specimens he brings along, he says.

Is he donating his own body to science? Of course, Mr. Lyons says without hesitation.

In the meantime, however, there are requests for his help from the University of British Columbia and McGill University, a group of British medical students and some osteopaths wishing his guidance with connective tissue dissections.

All those projects needing attention on his farm north of Kingston may have to wait a while yet.



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Income inequality, stem cells, funding for innovation in the news

QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

■ Oct. 29-Nov. 12

A National Post story reports the results of an external review headed by Harvey Lazar, (Institute of Intergovernmental Relations) at the five-year mark of Jean Chrétien's 10-year, \$2.5-billion legacy scholarship fund. The story is also covered in the Ottawa Citizen, London Free Press, The Gazette (Montreal) and The Edmonton Journal.

Results of a study co-authored by Eric Moore and Michael Pacey (Geography) are cited in a *National Post* commentary about the effect of immigration on the increase of income inequality in Canada.



Reid

Douglas Reid (Business) comments in the Globe and Mail about WestJet Airlines' potential for growth over the next couple of years.



Leggett

Principal Bill Leggett discusses on CBC Radio's Ontario Morning show the implications of continued caps on post-secondary tuition. He also comments, in

a *Kingston Whig-Standard* story and on *CKWS TV*, on fall convocation ceremonies..

Chris Simpson's (Cardiology) comments in a *Canadian Press* story about regulations forcing the suspension of a heart patient's driving privileges are covered by *The Calgary Sun*.

David Lillicrap (Pathology) comments in *The Edmonton Journal* on the use of stem cells in hemophilia research.



McDonald

David McDonald (Development Studies) comments in a *Kingston Whig-Standard* story about a contentious review of city services for the City of Kingston.

Sam Shortt (Centre for Health Services and Policy Research) comments in *The Kingston Whig-Standard* on a proposed \$50 user fee for outpatient rehabilitation at St. Mary's of the Lake Hospital.

Chris Conway (Institutional Research and Planning) comments in the current *University Affairs* about Queen's participation in the U.S. National Survey of Student Engagement.

An award of more than \$200,000 in Canadian Foundation for Innovation funding for **Bradley Diak** (Mechanical Engineering) and **Colin MacDougall** (Civil Engineering) is reported in *The Kingston Whig-Standard*.



David Lyon's (Sociology) post-9/11 surveillance research generates CBC Radio regional news coverage.

Lvon

Stephen Arnold (Business) comments in a *Kingston Whig-Standard* story about the opening of Kingston's new Rona store.

Ron Holden (Psychology) comments in a current *University Affairs* story about suicide rates on university campuses.

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Severe storms, droughts signal need to address climate change, expert says

In recent years, North Americans on say that climate change, or global both the east and west coasts have had to deal with often-disastrous weather extremes, from exceptionally dry summers to severe storms. Although climatologists are still trying to fully understand the causes of these radical disruptions to our environment, most now agree that climate change is mainly due to the accelerating phenomenon of global warming. To better understand what is happening to our climate, and what steps could be taken to meet the challenge, Queen's Gazette put the following questions to Harry McCaughey, a geography professor who specializes in researching and forecasting changing weather patterns.

G: Are the recent examples of extreme weather in Canada, including the hurricane on the east coast and the prolonged rainfall on the west coast, isolated weather phenomena or part of a pattern of climate

HM: No, I do not believe that these are isolated weather events, if by that you mean they are normal and expected. The climate that we have come to know from life experience is changing, with more or less snow in winter, drier or wetter summers, warmer or cooler winters, etc. It would be comforting to be able to draw a direct line from climate change to the occurrence of such events because it would give a sense of understanding and possibly even prediction. However, we cannot

warming, causes all such events to happen. There is some evidence that as the climate gradually warms, the frequency of occurrence of extreme weather events, such as hurricanes or other intense rainfall events will increase, but there is too much variability inherent to the climate system to allow us to make such convenient conclusions for each extreme event that we experience. We must take account of the ensemble behaviour of the atmosphere and its linkages to other parts of the environment, such as the oceans, the terrestrial surfaces, the biosphere, and the ice masses of the world.

Q: Why is this happening?

HM: Fundamentally, climate change is happening today because we are disturbing the carbon and nitrogen cycles of the earth. In particular, carbon dioxide plays a fundamental role, along with water vapour, in causing the greenhouse effect, an entirely natural process that diminishes long-wave radiation loss from the surface and raises the surface temperature. We have been artificially increasing the concentration of carbon dioxide in the atmosphere, along with several other minor greenhouse gases, including nitrous oxide and methane, thus making the greenhouse effect more effective. The climate system balances this



HARRY MCCAUGHEY

Q&A

by increasing the air temperature at the surface. The historical instrumental data over the past 150 years show clearly that the surface temperature has increased and keeps on increasing today. Over millennia, there is good proxy evidence from a host of sources to demonstrate that the climate of the earth has changed. However, the real worry about current and future climate change is that people and their actions are, for the first time, playing a major role in causing the climate to change.

Q: Does this continue to be an area of controversy amongst scientists? What are the controversial issues?

HM: The vast majority of climatologists, and scientists in general, accept the fact that the climate is changing and that the change is driven by the changing role of carbon gases in the atmosphere.

In the public debate about climate change and the public policy choices that flow from it, there has often been very public lobbying by special interest groups who deny the reality of climate change because to do otherwise would compromise their idea that we cannot change our use patterns of carbon-based fossil fuels. The most controversial issues surrounding future climate change entail the regional or local details. Our climate models work best at the large scale, and scaling down to the local level is difficult

Q. Are we prepared in Canada for the climate change that may be on the horizon?

HM: We are on the right path. It was very heartening indeed to see Canada ratify the Kyoto Protocol and our national government is to be commended. Both Mr. Chrétien and the Minister of the Environment have shown leadership in this area, and I hope that this continues with the new prime minister. The significance of ratifying the protocol is not so much its strength – in fact, the protocol is very modest in its aims - but rather its signals that we are serious about coming to grips with climate change, and will participate nationally and internationally in trying to find solutions. These will inevitably come in a rethinking of our use of carbonbased fossil fuels, and in reducing our continuing disturbance of ter-

Microsoft

restrial and oceanic systems. We must create less carbon dioxide, preserve and improve the capacity of ecosystems to sequester carbon, and reduce the concentration of carbon dioxide in the atmosphere. The physics of the system is against us because the relaxation time of carbon dioxide in the atmosphere is very long, approximately a century. We need to change our ways and be prepared not to see immediate benefits. This really is doing something for your grandchildren.

Q: What changes to the climate can we expect in the future?

HM: Some parts of the earth will not change much but some will be transformed. The Canadian Arctic will be transformed climatically and be exposed to substantial warming, which is already happening. The ice on the Arctic Ocean is thinning dramatically and could disappear in a relatively short time. The Prairies will get significantly warmer, but more importantly they will become drier. Farmers in southern Saskatchewan worry a lot more about drought than a warmer summer. The climate models are presently producing very detailed future scenarios, and we are becoming better at shrinking the scale of analysis from the very large grids of the global models down to regional scales. In climate analysis, we really do think globally and act regionally.

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November 17, 2003 Queen's Gazette Page 13

Faculty Appointments

The following are new full-time faculty members in the Faculty of Health Sciences:

Ceredwyn E Hill, Department of Medicine (Oct.1/03);

R. John MacLeod, Department of Physiology (Sept. 1/03).

Committees

Advisory Committee, Dean of the Faculty of Health Sciences, Director of the School of Medicine

Principal William C. Leggett is pleased to announce the membership of the committee to advise him on the present state and future prospects of the Faculty of Health Sciences and on its leadership, and on the directorship of the School of Medicine. David Walker has indicated his willingness to be reappointed as director of the School of Medicine for a further five-year term to June 30, 2009, and to extend his term as dean of the Faculty of Health Sciences for an additional three years to the same date, should it be the wish of the university community. Committee members are: Stefan Baral, president, Aesculapian Society; Jim Brien, Health Sciences; Kenneth Casey, Providence Continuing Care Centre; Mary Margaret Dauphinee, University Adviser on Equity; Joe de Mora, CEO, Kingston General Hospital; Kimberly Dow, Pediatrics; David Edgar, Health Sciences; Elizabeth Eisenhauer, National Cancer Institute of Canada Clinical Trials Group; Julie Filion, student; Suzanne Fortier (Chair), vice-principal (Academic); Hugh Graham, executive director, Hotel Dieu Hospital; Tom Harris, dean, Applied Science; Marlys Koschinsky, Biochemistry; Marianne Lamb, associate dean, Health Sciences and director of Nursing; Hugh Mac-Donald, Clinical Teachers' Association of Queen's University; John McCans, Department of Medicine; Merrilees Muir (Secretary), Office of Vice-Principal (Academic); Lee O'Brien, graduate student, Health Sciences; Sandra Olney, associate dean, Health Sciences and director of Rehabilitation Therapy; Steve Pang, Anatomy and Cell Biology.

Members of the university community who still wish to comment on the present state and future prospects of the Faculty of Health Sciences and the School of Medicine and their leadership may do so in writing to Suzanne Fortier, Vice-Principal (Academic), and respondents should indicate whether they wish to have their letters shown, in confidence, to the members of the advisory committee.

Staff Appointments

Learning Disabilities Specialist 2003-54 Health, Counselling and Disability Services Martin Logan

Project Officer 2003-131 School of Graduate Studies and Research Parveen Grewal

Animal Health Technician 2003-134 Animal Care Services Lisa Asselstine

Senior Secretary 2003-136 Health, Counselling and Disability Services **Sheila Cornett**

Secretary/Receptionist 2003-141 Instructional Development Centre Sera Sheridan (Office of the Principal)

Staff Vacancies

Departments requiring casual hourly paid secretarial or clerical

assistance should contact Susan Goodfellow in Human Resources, 533-2070. Requisitions for staff replacement, with appropriate approvals, must reach the Department of Human Resources by noon of the Monday one week prior to the date of issue.

Applications received from internal candidates will be acknowledged by the Department of Human Resources. The results of each competition will be posted under the Gazette heading "Staff Appointments" as soon as possible after the conclusion of the recruitment and selection process.

Closing date for the following positions is Tuesday, November 25, 2003 at 4:30 pm. Late applications will not be accepted. Please submit a letter of application indicating the specific position desired and a detailed resume including your employee number.

Resumes will be accepted from Queen's employees with internal status ONLY, unless the position specifically invites external applications.

Queen's University has an employment equity programme, welcomes diversity in the workplace and encourages applications from all qualified candidates, including women, aboriginal peoples, persons with disabilities and racial minorities.

Job details for positions advertised under Staff Vacancies, with the exception of CUPE Local 229 postings, continue to be available in the HR department and on the HR Website: http://www.hr.queensu.ca/.

*If you wish to be considered for the following positions apply in writing to **Susan Goodfellow** in Human Resources.

Secretary/Receptionist Community Health and Epidemiology 2003-157

Minimum Hiring Salary: \$28,582 (Salary Grade 3)
Terms: Three-year appointment, 50% time

Senior Secretary Faculty of Health Sciences 2003-158

Minimum Hiring Salary: \$30,072 (Salary Grade 4) Terms: Three-year appointment,

Financial Assistant Faculty of Health Sciences 2003-159

Minimum Hiring Salary: \$35,748 (Salary Grade 6)

Terms: Three-year appointment

*If you wish to be considered for the following positions apply in writing to **Pat Eaton** in Human Resources.

Receptionist/Office Assistant Office of the Principal 2003-160

Minimum Hiring Salary: \$30,072 (Salary Grade 4) Terms: Continuing full-time

Student Awards Assistant Registrar (Student Awards Office) 2003-161

Minimum Hiring Salary: \$31,523 (Salary Grade 5)

Terms: Continuing full-time

Entrance Programs Assistant Registrar (Student Awards Office)

2003-162 Minimum Hiring Salary: \$31,523 (Salary Grade 5)

Terms: Continuing full-time

Other Positions

Research postions, Health Services and Policy Research

Two to three positions available immediately for research assistant and project co-ordinator. We are looking for experienced individuals to fill several project-related jobs relating to health services and primary care for people with complex health needs. These are funded projects that are just about to begin, and could be configured as either parttime or full-time, depending on the availability of qualified individuals. These positions are of one to two years' duration.

Qualifications: Master's degree or higher; excellent organizational and interpersonal skills; financial management experience; good quantitative skills; project management experience; knowledge and experience with SPSS; and experience with large data-sets.

Salary: commensurate with qualifications and experience. For more information, or to apply, please send cover letter and resume to: Mary Ann McColl, PhD, Centre for Health Services and Policy Research, Abramsky Hall, 3rd floor. 533-6387 mccollm@post.queensu.ca

Milestones

Compiled by Faye Baudoux If you have a milestone of 5, 10, 15, 20, 25, 30, 35, 40 years or more of continuous service coming up and you do NOT wish your name to be included in the listing, please contact Faye in Human Resources at ext. 77791. Congratulations to those who reached the following milestones in November 2003

35 years: Sherril Barr, English.
25 years: Darlene Jewell, Human Resources.

20 years: Harvey Heyman, Residences; Doreen McDonald, Clinical Trials; Mark Nicholson, Postal Services.

15 years: Stephanie Beauregard, Information Technology Services; Kimberley Kelly, Stauffer Library; Holly Papi, Advancement Technology Services; Adriana Stenson, Office of the University Registrar; Deborah Tracy, Health Counselling and Disability Services.

10 years: Carol Cain, Health, Counselling and Disability Services; Michael Cassells, School of Music; Tabitha Docteur, Clinical Trials; Sam Kalb, Technical Services Unit; Penny Roantree, Queen's Quarterly.

Five years: Mark Babcock, Economics; Eric Bacon, Clinical Trials; Tracy Johnstone, Campus Telecommunications and Networks; Ellen Mulder, Geological Sciences and Geological Engineering; Yong Zhang, Medicine.

Employee Development

Please call the Human Resources Department at 32070 to register for the following program or to obtain further information, or register at our email: hradmin@ post.queensu.ca

Tuesday, Nov. 25 12:10 to 1:20 pm. Balancing Work and Family The stress of balancing work and family can sometimes seem overwhelming. Participants in this workshop will consider common problems and explore strategies that nourish the self as they enhance the quality of life.
Wendy Lloyd, 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/

December holiday closing

This year, normal university operations for most (but not all) departments will close at noon, Wednesday, Dec. 24, 2003. Regular university operations resume on Monday, Jan. 5, 2004.

December monthly payroll

i) The cut-off date for changes to the regular monthly payroll (including salary requisitions for monthly paid employees) is Monday, Dec. 1, 2003; ii) Salary advice statements will be mailed to the departments on Friday, Dec. 12, 2003. iii) The December pay date for monthly employees will be Wednesday, Dec. 31, 2003; iv) Monthly salaries deposited to bank accounts will be available at the banks by 10 am, Dec. 31, 2003.

If you have not received an email notifying departments of the December payroll cut-off dates, and the 2004 casual payroll calendar, please contact Lynne Gaudet at: gaudetl@post.queensu.ca



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Awards and Grants

Ontario Thoracic Society/ Ontario Lung Association

The Respiratory Group at Queen's invites applications for respiratory research in both basic and clinical fields. The grants, generally not to exceed \$10,000, are intended for use as seed money or pilot projects, but are also available for interim funding. Apply by Wednesday, Dec.10, 2003. Information: Dr. D.E. O'Donnell, Kingston General Hospital, 102 Stuart Street, 548-2339.

Notices

OutWrite! A Queer Review submission deadline

The deadline is Thursday, Nov. 20.

Details: www.myams.org/outwrite or email outwrite@ams.queensu.ca

PhD examinations

Members of the regular staff at the university may attend PhD oral thesis examinations.

Tuesday, Nov. 18 Man Wai Ambrose Kwok,

Mathematics and Statistics. Group sequential design for a global test statistic with mixed endpoints in phase III randomized clinical trials. Supervisor: B.C.Y. Zee. 521 Jeffery, 1:30 pm.

Tuesday, Nov. 25 Hai Guo, Mining Engineering. Electrochemistry and floatation of enargite and

chalcopyrite. Supervisor: W.T. Yen. 350 Goodwin, 1:30 pm.

Friday, Nov. 28 Kim Ginette Christina Hellemans, Psychology. Effects of early environmental expression on

emotionality, impulsivity and reward sensitivity: relationship to substance abuse. Supervisor: M.C. Olmstead. H228 Humphrey, 10 am.

Joanne Cheryl Minaker-

Hogeveen, Sociology. Censuring the erring female: governing female sexuality at the Toronto Industrial Refuge, 1853-1939. Supervisor: L. Snider. D528 Mackintosh-Corry, 9:30 am.

Volunteers

Calling all mums, dads, babies, tots and youths

Queen's Clinical Education Centre needs families with children six months old through high school age to assist health science students learn interviewing, physical examination and developmental assessment skills. We also need pregnant mothers for our nursing program. Parking/transportation provided. Contact: Cheryl Descent, 533-2380 or grossc@post.queensu.ca.

Standardized patients

We will train people from the community to play the roles of patients or the relatives of patients on Tuesday afternoons to late

March, and on Thursday afternoons from early March to early May. Everyone is welcome to apply, especially men aged 20 to 40 and people of colour. For information contact Diane Morales, 533-6887, dlm1@post.queensu.ca or www.meds.queensu.ca/~webspp/.

Exercise Study for Senior Men and Women

Researchers at Queen's are looking for overweight, inactive men and women 60-80 years old, for an exercise study looking at the effects of aging, body fat and physical activity on risk factors for heart disease and diabetes. If you are interested in participating or would like more information, please contact Ann-Marie Kungl at (613) 533-6000 ext. 75118.

CALENDAR

Art

The Agnes Etherington Art Centre

University Avenue

Ongoing exhibitions: The Davies Foundation Gallery, Gary Kibbins: Grammar Horses to Jan. 11; Frances K. Smith Gallery, Choice, works selected and described by longtime donor and print scholar W. McAllister Johnson to Feb. 22; Samuel J. Zacks Gallery, Gift of Genius: A Rembrandt for Kingston to Jan. 18; Contemporary Feature Gallery, Andre Bieler: Draughtsman and Printmaker to Jan. 18; Our Great Adventure: The Group of Seven to May 9. African Gallery, Metal Work of West Africa: a selection from the Justin and Elizabeth Lang Collection to July 2005; Bader Gallery, Real and Imagined People, from the Art Centre's collection of 16th and 17th century European painting, Nov. 30 to June 19, 2005.

www.queensu.ca/ageth/

Union Gallery

Main gallery, The Space Between Us: Katy Chambers, Vanathy Ganesharajah, JR Hunter and Claire Li. Project room, Fine Romances: Erik Martinson and Jim Verberg (films) to Nov. 25.

stauffer.queensu.ca/webugall

Duncan McArthur Hall Faculty of Education

New Work by painter Peggy Morley to Wednesday, Nov. 26. The Studio (B 144 west end of main lobby and watch for signs). Gallery hours: Monday to

Thursday, 11:30 am to 1 pm or by appointment. Contact Angela Solar 533-6000 x 77416 or solara@educ.queensu.ca.

Conferences

Monday, Dec.1 and Tuesday, Dec. 2

Defence Management Studies Defence Acquisition: building Canada's future military forces. Call Lois Jordan for details: 613-533-6483.

Thursday, Dec. 4 to Sunday, Dec. 7 French

An interdisciplinary conference, Approaching the Unapproachable, with the Modern Fuel Artist-Run-Centre. The conference and all related events will take place at the Modern Fuel Centre, 21A Queen St., 548-4883. Opening reception, Thursday, Dec. 4, 7 pm to 9 pm features solo painting exhibition by Marko Duricic, curatorial presentation of M. Duricic's work and speakers from across Canada, the U. S. and Europe. For more information go to www.adfactor-e .com/unapproachable or contact Agnès Conacher at conacher@ qsilver.queensu.ca or Catherine Dhavernas at (613) 533-2090 or dhaverna@post.queensu.ca.

Music

Tuesday, Nov. 18

Queen's School of Music presents a concert featuring student chamber ensembles. 120 Harrison-LeCaine, 11:30 am.

The Queen's Choral Ensemble, featuring works by Tippett, Weelkes and Somers. Also Polyhymnia, all women's choir, in a concert of works by composers Christen Rossetti, Ethyl Smith, Amy Beach and others. Grant Hall, 7:30 pm. \$6 adults; \$3 students/seniors.

Wednesday, Nov. 19

Queen's Symphony Orchestra featuring Symphony #2 in D+ Op. 43 by Sibelius, Romeo and Juliet Suite #2 by Prokofiev and Russlan and Ludmilla by Glinka. Grant Hall, 7:30 pm. \$6 adults; \$3 students/ seniors.

Thursday, Nov. 20

Queen's Jazz Ensemble in Down for the Count, featuring music associated with the Count Basie Orchestra. Selections from Basie Straight Ahead. Queen's Symphonic Band, playing music of ancient and modern cultures. Grant Hall, 7:30 pm. \$6 adults; \$3 students/seniors.

Tuesday, Nov. 25

Student chamber ensembles.120 Harrison-LeCaine, 11:30 am.

Queen's Wind Ensemble features the best contemporary music for band. Works by Whitacre, Holsinger, Reed, McBeth. Grant Hall, 7:30 pm. \$6 adults; \$3 students/seniors.

Wednesday, Nov. 26

MUSC 476, Genesis of the Avant-Garde: Surface and Depth: the Canadian LODI Event. 120 Harrison-LeCaine, 7:30 pm.

Friday, Nov. 28

The annual Messsiah sing-along, an informal gathering of voice

and orchestra paying tribute to the glorious music of Handel. Everyone welcome. Harrison-LeCaine main lobby, 1:30 pm.

Seminar Schedules

Biochemistry

www.meds.queensu.ca/medicine /biochem/seminar.html

Biology

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

Business

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

Centre for Neuroscience Studies

www.queensu.ca/neurosci /seminar.html

Chemistry

www.chem.queensu.ca/NEWS ANDEVENTS/Seminars/Seminar02 W.PDF

Computing

http://www.cs.queensu.ca /seminars/

Economics

/pharm/

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

GeoEngineering Centre at Queen's - RMC

www.geoeng.ca/GENG840_

Schedule.htm

Human Mobility Research Centre www.hmrc.ca

Pharmacology/Toxicology www.meds-ss10.meds.queensu.ca /medicine/pharm/>http://medsss10.meds.queensu.ca/medicine

Physiology

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

Policy Studies

http://www.localendar.com /public/spscal

Public Lectures

Monday, Nov. 17

Jewish Studies

Dina Ripsman Eylon, University of Toronto. Reincarnation in early Jewish sources. 517 Watson, 7:30 pm.

Tuesday, Nov. 18

Eighteenth- and Nineteenth-**Century Studies Group** Marvin McInnes, Queen's. The

Anglo-Canadian hemorrhage of the late nineteenth century. 517 Watson, 7:30 pm.

Thursday, Nov. 20

Art and the Macdonald Stewart Foundation.

Christa Gardner von Teuffel, Britain. Altarpiece and church organ: a forgotten partnership. 200 Kingston, 5:30 pm.

Policy Studies

Ross Finnie, StatsCan. A new architecture for the Canadian Student Financial Aid system, 202 Policy Studies, noon.

Centre for Health Services and Policy Research. 2003 Sinclair Lecture

Michael Decter, Canadian Institute for Health Information. Improving quality in health. Etherington Auditorium, 5 pm.



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Queen's Physicians for **Human Rights**

Alan Connolly, Physicians for Global Survival (PGS). Behind the flames: the nuclear threat and human rights. B139 Botterell, 7 pm.

Philosophy

Edward Bond, Queen's. Does the subject of experience exist in the world? 517 Watson, 7:30 pm

Friday, Nov. 21

Christa Gardner von Teuffel. The high altarpiece of San Tarasio and the forgotten Pala d'Oro of San Zaccaria, Venice. 209 Ontario, 11:30 am.

John Beckwith. The music of Canada: some research topics. 124 Harrison-LeCaine, 12:30 pm.

Monday, Nov. 24

Music

Michener Visitor, composer Clermont Pepin . The creative process. 124 Harrison-LeCaine,

Wednesday, Nov. 26 Queen's Physicians for

Human Rights

To mark AIDS Awareness Week (Nov. 24-Dec.1), Allison Cope, HIV/AIDS Regional Services (HARS). Live and let live: eliminate stigma and discrimination. B143 Botterell, 5 pm.

Thursday, Nov. 27

Philosophy

Brad Inwood, University of Toronto. Getting to goodness. 517 Watson, 7:30pm

Policy Studies

Catherine Frazee, Institute for Disability Research and Education. Scratching on the panes: making room for the art of disability. 202 Policy Studies, noon.

Special Events

Friday, Nov. 21

CIHR

Mark Bisby, Canadian Institutes of Health Research. Changes

occurring at CIHR and how they affect budget and funding issues, and advice to researchers preparing grant applications. B139 Botterell, 2 to 4 pm. To register, call ext. 36081.

Monday, Dec. 1 Staff Appreciation Day **Seven Humour Habits for**

Workplace Wellness Workshop Learn practical ways to incorporate simple, easy to use, stressbreaking techniques. Paul Huschilt, 9 am to 11 am and 1:30 pm to 3:30 pm. To register call 32070 or email hradmin@ post.queensu.ca.

Until 10:45 am show your staff card at JDUC, Mackintosh-Corry, Botterell Hall, Biosciences and West Campus cafeterias and receive a complimentary medium cup of coffee, tea or hot chocolate, courtesy of Queen's administration.

Staff Recognition Awards presentation, 12:30 pm at the Principal's Reception in Grant Hall. Names of staff appreciation draw prizewinners will appear in Queen's Gazette. For information call ext. 32070.

HELP LINES

Campus Security Emergency Report Centre:

533-6111

Human Rights Office 533-6886

Irène Bujara, Director

Sexual Harassment Complainant Advisors:

Margot Coulter, Coordinator

Tracy Trothen – Theology 533-2110 ext. 74319

Chuck Vetere - Student Counselling 533-2893 ext. 77978

Anti-Racism Complainant Advisors:

Stephanie Simpson, Coordinator

Audrey Kobayashi - Geography, 533-3035

Anti-Heterosexism/Transphobia **Complainant Advisors:**

Julie Darke, Coordinator

Eleanor MacDonald, Politics

533-6631

Coordinator of Dispute Resolution

Doug Morrow

533-6495

533-6886

directs staff, students and faculty to the appropriate campus resources for

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 Grievance Advisors -

Students: Please contact Doug Morrow, Coordinator of Dispute Resolution Mechanisms, at 533-6495 for assistance or referral to a Grievance Advisor

University Grievance Advisors - Staff:

Jane Baldwin – Surgery 533-6302

Kathy Beers - Student Affairs 533-6944

Bob Burge - IDUC

533-6000 ext. 78775

Sandra Howard-Ferreira (On Leave) School of Graduate Studies and Research

Gary Racine - Telecommunications 533-3037

Freedom of Information and Privacy Protection

Officer Don Richan 533-2378

Commissioner Paul Tetro

Employee Assistance Program 1 800 387-4765

University Chaplain:

Brian Yealland 533-2186

Rector Ahmed Kayssi

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.



To inform News and Media Services of your latest research findings or upcoming journal publications, call News and Media Services Coordinator Nancy Marrello, 533-3227, or News and Media Services Writer Nancy Dorrance, 533-2869.

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Jamie's Story

"Life, it was here all the time and I kept missing it."

A story of one's life and experiences could not fully be relived on paper or in discussion. You'll never know exactly what I've been through, but I can tell you what I've seen.

I grew up in Southern Ontario's finest town, where 2200 people reside. I was the typical young menace living each day as it came, never thinking about the next.

Fast-forward to the age of 18, still the same troublemaker, still living the typical life. I loved life, I thought that I was living everything that it could offer. I went through the motions and wanted all the fruits the world presented. I thought that I was finding it through the people and things that surrounded me.

One of those people took a chance and shared with me what he believed.

I wasn't really into religion. In fact, I thought that those people who continually bombarded me with their thoughts were obnoxious and a deterrent for any personal growth. My whole life, I had heard that "God loves me", but this phrase seemed childish. I had heard that God had a plan for my life, but that had even less importance. God, they said, is perfect, and I certainly know that I am not. They also said that I could have a relationship with this perfection and that just sounded weird.

But my friend helped me to think. He wanted me to see something that I've never seen before. I thought that maybe the thing he was so sure about was something that I needed to hear.

So I ignored all the stereotypes that came with religions and searched for myself. I listened to peoples' stories and talked to everyone I could and began to look. It was so fascinating to find out what people believed in and why they were doing so. What I saw was what I wanted. I wanted a purpose to my life. I wanted a life less ordinary, less typical.

I started to open my eyes to the world around me and looked for this life. Oddly enough I realized that it was here all the time and I just kept missing it. Coincidences turned into answers and the conversations I was having turned into inspiration. Slowly I started to figure out what was going on. I began, very slowly, to start looking at the world with different eyes and see what was happening. I was beginning to know the creator, which helped me understand the creation and some of the questions that always left me confused and a skeptic.

The TSN Turning point[™] for me came when my faith was transformed from a philosophy into a relationship. Finally, the real adventure started, and all I needed to do was ask. I started to grasp the meaning of grace. It is so clear now, it all makes sense that I was the one breaking the rules and this Jesus fellow died for one reason. He died for me and the penalties that I would have paid. That was the love that my friends were talking about. Who the heck would knowingly do something like that? The whole situation seemed lopsided. He did all this for me, though I never asked, and really didn't deserve it. He did it so we could communicate.

I've done nothing in return but cause a little dent in his world. I decided that he could do whatever he wanted with my life, with confidence that he knew what was best. I learnt that life is not meant to be typical; this life is a crazy ride. This is what I've been searching for all along, an adventure that will never cease.

Don't be afraid to think about God. Faith is worth thinking about. Life is worth thinking about. I believe that Jesus was more than a man and he gave and continues to give us more than we could fathom.

Check out www.iagreewithjamie.com or feel free as well to ask, tell and share anything via email at iagreewithjamie@iamnext.com.

