



QUEEN'S GAZETTE

2003 CCAE Gold Medal for best university newspaper



Medicine celebrates sesquicentennial P4

Is it safe to eat salmon? P11



New route for Aboriginal students

By CELIA RUSSELL

Aboriginal students wishing to study Arts and Science full-time at Queen's now have an alternate path to admission.

Senate approved the Faculty of Arts and Science Admission Policy for Aboriginal Candidates

at its meeting last Thursday.

"The most important issue here is that Queen's is not seen by Aboriginal students as a place that is very welcoming," said Associate Dean of Arts and Science Christine Overall, who co-chairs the Aboriginal Council.

"We want to have them take Queen's seriously, rather than writing it off."

Arts and Science currently has about 8,000 students of which between 60 and 85 are Aboriginal (Indian, Inuit and Métis). This represents about 1 per cent

of the student body and compares unfavorably with the latest available census data (1996) in which 3.8 per cent of Canadians report Aboriginal ancestry.

The policy is similar to those currently existing in the School of Medicine and the faculties of

Law and Education. It does not preclude Aboriginal candidates from applying through the regular admission process, should they choose to do so.

Up to 10 qualified candidates per year may be admitted under

See ABORIGINAL STUDENTS: Page 2

TELLING TALL TALES



STEPHEN WILD

Students in the Open Country Explorations class at the Faculty of Education bundle up to enjoy tall tales and woven yarns. The afternoon of storytelling and hot chocolate took place last Monday in a tent in the Duncan McArthur Hall courtyard.

SSHRC sets sail on new course

GRANTING COUNCIL EXPLORES NEW WAYS OF DOING BUSINESS

By CELIA RUSSELL

The Social Sciences and Humanities Research Council (SSHRC) wants to hear from Queen's and other Canadian universities as it transforms into a knowledge council from a granting council.

As part of a national consultation process, it is seeking cooperation from universities to develop two on-campus tools to facilitate the transformation.

One is the identification of an institutional process involving faculty, staff and the external community in discussions about the changes. The other is the appointment of an on-campus representative who will act as a communication link with the council throughout the granting process. SSHRC views these tools as essential in supporting the campus dialogue, which is slated to take place between now and April. Its goal is to have a concrete plan for transformation in place by this June.

Details on these objectives should become clearer after the first meeting of the national committee to take place Jan. 30-31 in Toronto, says John Osborne, head of the Department of Art, who is Queen's representative.

See SSHRC SETS SAIL : Page 2

New Baillie teaching award recognizes promoters of active students learning

By KAY LANGMUIR

One outstanding teacher or teaching team on Queen's faculty will pocket \$5,000 this year as part of an inaugural annual award to honor and encourage "above and beyond" efforts to teach and inspire students.

Named for the university's current chancellor, the A. Charles Baillie Teaching Award has been established with a gift of \$100,000 from the Toronto-Dominion Bank and \$25,000 from Mr. Baillie, the bank's former chair and chief executive officer.

"The award raises the profile of good teaching and it encourages others," says Joy Mighty, director of the Instructional Development Centre, which is administering the award.

"Especially with Charles Baillie's name attached to it, it sends a message that teaching is valued."

Unlike other teaching awards at Queen's, Baillie award recipients will be nominated and selected by peers.

"It's not a popularity contest," says Dr. Mighty.

The selection committee will be comprised of subject experts, past winners, and teaching development experts. They will be looking for teaching approaches, programs or development work that have measurably improved student learning or the quality of the students' learning experience, particularly through the promotion of active learning.

"It's not a popularity contest."

Joy Mighty

Great teaching "is not just presenting material in the traditional lecture style," Dr. Mighty says. "We want them to actively involve students so they see not just the textbook and the dry content."

The selection committee will also be looking for evidence of teaching scholarship - those who have made an effort to learn from other teachers and share what they've learned at Queen's and elsewhere. They will also consider

if the teaching work flexibly applies in a number of instructional contexts, and whether it reflects distinctive aspects of the Queen's call to "prepare leaders and citizens of a global society."

"I'm concerned that very often professors focus on their research and don't pay enough attention to their teaching. And teaching is what a university is about. That's the students' reason for being here," says Dr. Mighty.

The committee will look for contributions in one or more of five areas:

1) **Innovation** - either an innovative curricular initiative or an innovative use of technology to support student learning, implemented within the last three years.

2) **Leadership** - efforts of an individual or team, beyond their own classroom, department or faculty, which contribute to teaching improvements at Queen's, such as developing policies and programs, peer-feedback learning, teaching workshops, teaching research, or committee work on teaching improvements.

3) **Instructional Excellence** - particularly effective individual efforts in classroom, one-on-one or on-line instruction, such as lecturing, facilitating discussion, or assisting with students' independent study projects.

4) **Collaboration** - group efforts in graduate supervision, and especially teaching development work by groups such as course teams, departments, committees, or colleagues from different departments, jointly working on projects to increase effective student learning.

5) **Linking teaching with research** - efforts to make faculty research accessible to students and permit them to become actively involved, through learning experiences designed to take advantage of research activities.

With the establishment of the Baillie award, "good teaching will not go unnoticed," says Dr. Mighty.

The Instructional Development Centre has guidelines for those interested in submitting a nomination. The submission deadline is March 1. The award will be presented at fall convocation.

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

University and unions reach agreements

The university and the three C.U.P.E. locals representing more than 400 staff at Queen's have reached agreements, subject to ratification by the membership and the university. The unions are C.U.P.E. Local 1302 (Library Technicians Union), C.U.P.E. Local 229 (Trades, Custodial and Maintenance Union), and C.U.P.E. Local 254 (Laboratory Technicians).

Mediation talks between the university and the three C.U.P.E. locals on campus took place earlier this month with assistance of the Ministry of Labour's appointed mediator with agreements being reached Saturday, Jan. 17.

"We are very pleased to have reached these agreements and sincerely appreciate the hard work and cooperative spirit that

was displayed on both sides. Everyone worked hard to achieve this outcome," says Principal William Leggett. "I wish to express my sincere appreciation, once again, to those who represented the university and the CUPE locals at the bargaining table. I am also grateful to the broader community of Queen's for their efforts in making contingency plans and for their commit-

ment to this positive outcome.

"I know I speak for the entire Queen's community when I say that the successful conclusion of these negotiations is a most welcome result for all of us."

Ratification votes were scheduled for late last week for locals 1302 and 229 and Jan. 27 for Local 254.

Results were not available at the time the *Gazette* went to press.

IN BRIEF

Coroner to speak at symposium

James Young, MD, Coroner of Ontario, will deliver the keynote speech at the 16th -annual Hannah Happening, Feb. 10 in Stirling D at 5:30 pm. He will speak on Medicine and the Rest of the World.

His talk launches a Faculty of Health Sciences symposium entitled *Epidemics and History: in the Light (and Darkness) of SARS*, Feb. 10-11. History and vaccination policy, typhus and the American Civil War, infection at the crossroads are just three of several topics to be discussed. All are welcome to attend. For details, contact the History of Medicine, 78 Barrie St., 533-6580, or email Cherrilyn Yalin at yalin@post.queensu.ca.

Installation artist presents lecture

Installation artist Lois Andison will discuss her work on Thursday, Feb. 5 at 4:30 pm in Dunning Auditorium, as part of the Department of Art's Visiting Artist Lecture Series. Ms. Andison, who teaches at Sheridan College and the University of Toronto, creates kinetic sculptures/installations that explore the intersection of technology, nature, and the body. Exhibiting nationally and internationally, her sculptural installations have been shown in Toronto, Montreal, Lethbridge, New York, and Mexico City.

Strange fruit at gallery

The Union Gallery presents *strange fruit*, an exhibition of painting, sculpture and prints in the Main Gallery by Alyssa Moor and Rebecca Greenbury, on view until Feb. 6. The work, by the final year BFA students, addresses issues of female identity and representation. Modern materials and traditional techniques are integrated with an attention to detail that emphasizes their complexities and intricacies, urging the viewer in to take a closer look. Also on view until Feb. 6 is a video installation, entitled on the bit, by Samantha Mogelonsky. It takes place in the Project Room.

The gallery is located on the first floor of Stauffer Library (corner of Union Street and University Avenue). www.queensu.ca/ugallery

Philosophy presents conference

The Department of Philosophy and the Forum for Philosophy and Public Policy

Present *Reparations: An Interdisciplinary Examination of Some Philosophical Issues* Feb. 6-8. Confirmed attendees include Rajeev Bhargava, Glenn Loury, James Sterba, Janna Thompson and Jeremy Waldron. For more information, visit the conference website, www.queensu.ca/conferences/reparations or contact the conference organizer, Jon Miller at 533-2182, email miller@post.queensu.ca.

Aboriginal students

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the alternative process. Candidates would submit a separate letter to the Faculty of Arts and Science, declaring their Aboriginal ancestry, describing their academic and personal background and reasons for wishing to be admitted. The application would also include a letter of support from the First Nation community or organization to which the applicant belongs.

If the screening panel, consisting of representatives from Arts and Science, the admissions office and Queen's Aboriginal Council, decides there are fewer than 10 eligible candidates, one or more of the places would be diverted to the general pool of applicants.

Candidates admitted under this policy will be informed about support services and other resources available to all Arts and Sciences students, and will be introduced to the range of specialized resources for Aboriginal students. The policy, which takes effect this September, will be in effect for six years and will be reviewed at regular intervals during that time, with a formal report to be submitted to Faculty Board

at the end of the six-year period.

Student Senator Varqua Mirzaagha questioned why one, and not all designated minority groups would get a special admissions policy.

Principal Bill Leggett replied that First Nations peoples, "who were here in this country before all of us, have been and continue to be underrepresented."

In supporting the policy, the desire is to do what Queen's can do as an institution to recognize the gap, he said. The policy encourages, but does not guarantee success.

The Registrar's office strives to increase the diversity and mix of students in its recruitment efforts, University Registrar Jo-Anne Brady said. For example, her staff receive training through the Human Rights Office on reading and interpreting students' personal statement of experience, which accompanies their application forms. The training helps them to draw out and identify students of diverse backgrounds.

For more news from the Jan. 22 Senate meeting, see the Feb. 9 *Gazette*. www.queensu.ca/secretariate/senate

SSHRC sets sail

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Last November, SSHRC wrote letters to 10,000 council-funded researchers, announcing the change and explaining why it is needed.

For 25 years, SSHRC's way of doing business was that funding researchers and students through grants and scholarships was enough to meet the needs of the university research community. Though the model creates good research with significant impact in specific disciplines and certain areas of society, it has limited impact on the lives of most Canadians. This approach does not foster a culture of collabora-

tion within and across academic disciplines, researchers, communities and knowledge users. The humanities and social sciences research community, including SSHRC, is not systematically organized to produce and deliver the knowledge Canadians need to build a better society.

A knowledge council working with university partners and researchers would be engaged in the full knowledge cycle and make a strong commitment to put ideas to work.

For more, see www.sshrc.ca/web/about/president/transformation_OA_e.pdf

The politics of weapons



WWW.ACO.OSD.MIL

The School of Environmental Studies presents a symposium on Chemical and Biological Weapons, their environmental effects and the political processes that lead to their use.

Colonel Mustard and Agent Orange: The Evolving Face of War takes place Feb. 7 8:45 am to 5 pm at the School of Policy Studies. For details, call the school at 533-6602.



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www.queensu.ca/newscentre

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If you prefer to read the *Gazette* online, go to qnc.queensu.ca/gaz_online.php

Executive MBA moves to new curriculum

The School of Business is moving to a 15-month curriculum for its market-leading Executive MBA program.

Starting this fall, the Executive MBA will be the first and only program of its kind of less than 22 months in Canada. Those who start the program in August 2004 will graduate in October 2005. Queen's delivers the program to teams of participants via live, interactive video-conference in major cities across Canada, as well as in Queen's classroom in Ottawa.

"We listened, and we acted."

Bill Blake

"At Queen's School of Business, one of our secrets of success is embracing change and innovation - even when that means changing a program that's the runaway market leader," says Bill Blake, associate dean responsible for MBA programs. "Applicants, students, alumni and employers told us they wanted us to maintain the high standards of Queen's Executive MBA, while delivering the

program in a shorter time frame. We listened, and we acted."

The school has re-engineered the current 22-month program to 15 months with no impact on the number of total contact hours. A key factor was expanding the residential component of the program. Queen's move to a shorter program length parallels a trend among other leading global executive MBA programs such as INSEAD (France), IMD (Switzerland) and IESE (Spain). Other changes to the program include:

- The addition of corporate social responsibility to the list of integrated content themes, which also include strategic thinking, global business, innovation and change, leadership and management fundamentals;
 - Expanded career management services for students;
 - The addition of a new course, on building high-performance teams, which reflects the school's growing focus in this area;
 - The addition of a limited number of merit-based scholarships to outstanding incoming participants.
- business.queensu.ca/emba/

CABLE ON TINDALL



CELIA RUSSELL

Spools of high voltage cable sit on Tindall Field, near the university's new substation that is under construction at the back of Victoria Hall. The cable will be pulled into a duct bank that was installed in the fall. The substation is expected to be in operation by April.

Symposium melds art and technology

Art historian Edward Shanken will present the Rita Friendly Kaufman lecture entitled *Hot to Bot: Pygmalion's Lust and the Cyborg Future of Art*. His lecture, which is the keynote address for the Machine Life Symposium, takes place Feb. 6 at 7 pm in Dunning Hall Auditorium.

Dr. Shanken is executive director of the Information Science and

Information Studies program at Duke University. As an art historian specializing in cybernetic and telematic art, he is in the forefront of evolving understandings of the cultural impact of new technologies. A reception will follow in the Agnes Etherington Art Centre Atrium at 8:15 pm. All are welcome and admission is free.

The symposium Art, Automata

and Us, in conjunction with the Machine Life Symposium, takes place Saturday, Feb. 7 and brings together Queen's and other experts in the areas of art and technology.

Cost: \$20, discount rate of \$12 for students and Gallery Association members (advance register by Feb. 2); for registration details, visit www.queensu.ca/ageth and go to the Programs section.



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TUITION AND CHILD CARE BENEFIT DEADLINES

Human Resources and the Office of the Vice-Principal (Academic) would like to remind staff and faculty in the various employee groups below that the deadlines for submission of applications are approaching for the Tuition Support Benefit and the Child Care Benefit. On-line application forms are available for all eligible employees at the following site: <http://www.hr.queensu.ca>. If you have trouble with the on-line forms or for assistance, please contact Lisa Latour, Human Resources (78345).

Employee Group	Tuition	Child Care
QUFA	Feb. 28 th	Feb. 1 st
QUSA, General Staff	Feb. 28 th	Feb. 28 th
QUSA, Research, Grant and Contract Staff	Feb. 28 th	Feb. 28 th
CUPE 1302	Mar. 31 st	Mar. 31 st
CUPE 229	Mar. 31 st	Mar. 31 st
CUPE 254	Mar. 31 st	Mar. 31 st
GFT Clinical Faculty	Feb. 28 th	Feb. 1 st
Senior Administration Group	Feb. 28 th	Feb. 1 st



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School of Medicine celebrates 150 years

RECOGNIZING PAST ACCOMPLISHMENTS, THE SCHOOL LOOKS FORWARD TO PROVIDING ESSENTIAL TOOLS TO CANADA'S FUTURE HEALTH PROFESSIONALS

By DAVID PULVER

In the mid-19th century, a group of Kingston doctors decided that a medical school was needed in the area. Queen's took up the challenge, and in 1854, an all-male group of 23 students attended the first anatomy classes.

This year, Queen's School of Medicine celebrates its sesquicentennial. Now inextricably part of the university, it has become one of the most prestigious medical schools in Canada.

Over the past four years, there has been a 33-per-cent increase in the number of students graduating – from 75 to 100 each year. An additional 285 post-graduate students are completing their training in Kingston.

David Walker, recently reappointed as dean of the Faculty of Medicine and director of the School of Medicine, says that Queen's has many distinguishing features that place it high on the list of Canada's best medical schools:

"Our size allows an intimacy of learning, students are much closer to their faculty, their teachers, colleagues and patients than they are in many other centres.

"Another distinguishing feature of the school is that the people who are at the front end of research are intimately involved and closely allied, so learners will be confronted with both the educational and the research agendas wrapped up together."

It was 26 years after those first classes were held before women were admitted to medical programs in Kingston. The Royal College of Physicians and Surgeons of Kingston (RCPSK) and Queen's first taught women in spring of 1880 and then instituted the first co-educational medical program in Canada in 1881.

Unfortunately, this was an idea ahead of its time. The com-

bined program was replaced in June 1883 by Canada's first Women's Medical College, which found a home in Kingston's City Hall. Its faculty consisted of Queen's professors and the RCPSK. It graduated 34 women with the MD,CM (Queen's) before closing its doors and amalgamating in 1895 with its sister college in Toronto to form the Ontario Women's Medical College. Queen's began to re-admit women to medicine during World War II.

Today, half of Queen's 400 medical students and 85 of the 330 full-time School of Medicine faculty are women.

Five local physicians and a professor of natural philosophy and mathematics taught the school's first classes. In 1855, after the graduation of nine students, the university established its Faculty of Medicine, first housed in what is now a hardware store at 75 Princess St. The faculty then moved its classes to Summerhill, and then two years later, in 1858, to what is now known as the Old Medical Building, or Old Meds.

In the early years, relations between the school and the university were often strained, with periods of alienation and separation. A local lawyer and school supporter, Sir John A. Macdonald, played a crucial role in many of the backroom discussions.

During the 1920s and 1930s, the medical school grew healthily in patient care, teaching and research.

In the 1960s, the major contribution to Kingston's health-care delivery and medical teaching program was the setting up of the combined Kingston Health Sciences Complex under the deanship of Harry Botterell.

As the School of Medicine enters its 150th year, it encompasses departments of Anatomy, Biochemistry, Microbiology, Pharmacology and Toxicology, and Physiology. In 1997, the schools of Medicine, Nursing, Rehabilitation Therapy and Life Sciences merged to form the Faculty of Health Sciences.

Because of its size, the medical school is able to make changes easily, and has led many initiatives.

These include the funding of clinical teachers under an alternative-funding plan, a model copied



BERNARD CLARK

Along with training doctors, medical research is central to the mission of the School of Medicine. Marlys Koschinsky (on left) searches for the genetic mechanisms underlying heart disease. A professor of biochemistry and award-winning researcher with funding from the Heart and Stroke Foundation of Canada, Dr. Koschinsky examines the activity of two main blood proteins involved in heart disease.

by other universities. Dr. Walker sees the sesquicentennial year as an opportunity to celebrate 150 years of the medical school, and look ahead to future contributions the school can make.

"We are providing the tools for our students today that they will use 30 or 40 years from now. We have to equip them to use changing information in a discretionary fashion, to be able to learn how to use technology and information systems.

"We need to teach them how to be cautious about interpreting information, how to question, analyze and appraise it for its validity, we have to teach them about diseases of today as well as the potential for diseases of tomorrow ... and to be prepared for health-care systems that we have not even considered yet."

Examples of Queen's innovative technology include the development of the Gastro-Intestinal Disease Research Unit, the Human Mobility Research Centre, the Centre for Neuroscience Studies, and the Cancer Research Institute. The faculty plans to establish a School of Human Health, and a Brain Institute. A major technological

advance for which Canada Foundation for Innovation funding is in place is OR2010, a futuristic operating theatre that combines the technologies of the information age, robotics, computer-assisted

"Our students, wherever they are, be it Kathmandu or Moose Factory, will be able to access education sites for themselves."

Sarita Verma

systems and imaging.

Stressing the importance of the School of Medicine's partnerships with hospitals, Dr. Walker notes that for much of their time, students are engaged not just in classrooms but also in clinics, operating rooms, emergency departments and family practices.

"We have particularly important relationships with the three teaching hospitals in Kingston, and we also have affiliation agree-

ments with over 100 other hospitals and agencies scattered around the region and as far north as James Bay." In Peterborough this month, for example, Queen's is initiating a community teaching service in pediatrics.

The school and the public have very much the same needs, says Dr. Walker.

"As a member of the public, one needs to have access to the broadest and deepest possible range of medical services. The medical school needs exactly the same thing."

The sesquicentennial organizers hope to engage the Queen's community and the larger Kingston community in celebrating 150 years of achievement.

As part of the program, the school plans to familiarize the lay public with aspects of learning modern medicine in a "Mini Medical School." Registrants for evening sessions in May and June will get a taste of medical education, taught by members of the faculty and guest specialists.

"The school will introduce lay persons to areas of medicine that a first- and second-year med student would study," says Chris Chapler,

See SCHOOL OF MEDICINE: Page 5



STEPHEN WILD

The School of Medicine thanked the many dedicated volunteers who help prepare medical students to become doctors at a Jan. 15 reception at the Glaxo-Wellcome Clinical Education Centre. The event marked the official start of the school's sesquicentennial celebrations. From the left: Dean of the Faculty of Health Sciences David Walker, Kingston Mayor Harvey Rosen, Julia Haber (Meds '05), Dale Mercer, Jackie Lau (President of the Aesculapian Society), Sharad Rai and Debbie Docherty, a clinical education centre volunteer.



QUEEN'S UNIVERSITY ARCHIVES

A view of the Old Medical Building was taken from the steps of Kathleen Ryan Hall.

Several events mark School of Medicine sesquicentennial

The School of Medicine of Queen's University will be celebrating its Sesquicentennial Anniversary in the year 2004. As part of the celebrations, the School of Medicine has several events planned throughout the year.

January-December: Life of a Medical Student. The school has assembled articles describing the trials and tribulations, successes and failures, of a medical student, from the time he or she applies for admission to the school to graduation.

January - March: High School Student Essay Contest. The School of Medicine plans to collaborate with local high schools to conduct an essay writing contest to stimulate thought, discussion and debate, to encourage writing skills and to bring together academic partners in the community. The topics are euthanizing suffering animals but not suffering people: morally right or morally wrong? and cloning human beings: morally right or

morally wrong? This contest will be open to all students in Grades 11 & 12.

February - December: The First 50 Years: Medicine at Queen's 1854-1904. The Museum of Health Care presents a historical exhibition to celebrate the first 50 years of medicine at Queen's. The exhibit will take place in the Bracken Health Sciences and at Stauffer Library. The opening reception takes place Thursday, Feb. 19 from 4:30 to 5:30 pm. The displays will reflect on founders of the school, faculty and students, and the school's various homes. There will be an emphasis on undergrad training, the student life of that time, the costs, exams, establishment of the Kingston Women's Medical College and details of patient care in the second half of the 19th century.

March: A Scrapbook of Memories and Historical Tribute to the Sesquicentennial.

This book will celebrate memories of events at the Queen's Medical School during the past five decades.

April: Medical alumni reception in Halifax. To celebrate the school's 150th anniversary, a reception will be held to coincide with the Annual Association of Canadian Medical Colleges (ACMC) meeting, Tuesday April 27, 5:30 to 7 pm at the Casino Nova Scotia Hotel in Halifax, Nova Scotia.

May - June: Mini Medical School. The Queen's Mini Medical School takes place May 12 through June 16 and is designed to appeal to a broad general audience, from high school students to seniors. All attendees will take away knowledge that will help them understand some of the basic functioning of the human body. This six-week, innovative and thought-provoking course features sessions on It's all in the Genes, Cancer: Who, Why and How, Mis-directed Activities of the Immune System: Rheumatoid Arthritis as a Model, Emerging Infectious Diseases: Why are they still happening? Brain Power: Is it Here to Stay? and Hormones: From A to Z.

August: Sesqui CME Cruise to Alaska. The cruise will sail out of Vancouver aboard the Royal Caribbean's Radiance of the Seas from Aug. 14 to 21. Along with spectacular scenery, the cruise features a dynamic accredited continuing medical education program. The cruise has a triple purpose: celebration of the sesquicentennial, opportunity for socializing and intellectual challenge.

September - October: Research symposia. TBA.

October: Homecoming, Oct. 22-24. The School of Medicine will host a charity golf tournament to raise funds for the Queen's University Medical Student Endowment Fund so that the increasing costs of medical education does not deter promising candidates from a career in medicine. This will be followed by the annual Dean's Medical Alumni Reception to be held in Bracken Library.

November: Dean's Symposium. A two-day symposium on Nov. 25 and 26 will explore criti-

cal issues in medical education. The symposium will examine four themes: medical schools have a primary allegiance to the society in which they exist, pro and con; the alternative funding arrangement is the ideal model for payment of clinicians involved in medical education; and do medical schools need the university, or do they function just as well as freestanding institutions? "The people involved in this symposium will nearly all be current or former deans of Canadian medical schools," says sesqui chair Chris Chapler. "Certainly, there will be some sparks." The panel will also include a noted journalist specializing in health related issues; a member of faculty, a medical student, and a prominent lay individual.

For further information, see the sesqui website at meds.queensu.ca/~sesqui04 or contact Kris Bowes at deanfhs@post.queensu.ca, bowesk@post.queensu.ca or 533-2544.

School of Medicine celebrates 150 years

continued from page 4

recently retired as head of academic affairs in the Faculty of Health Sciences, and now chair of the sesquicentennial committee. "The school will offer a series of innovative and thought-provoking sessions on topical issues, which could include infectious diseases - why are they still happening? the future of gene therapy, hormone use and the impact of aging on bones."

The school has looked at ways to move outside the lecture room, with small-group learning and

education technology, using video conferencing to link to the Medical Education Network, says Sarita Verma, associate dean of medical education. She coordinates medical education for the 400 undergraduates, and 285 post-graduates.

"Many of the other medical schools are using palm pilot technology in the learning process. We don't want to go that far, we still want our students engaged in interaction with people, but for the basic learning, we're not convinced they

need to be in a big classroom. That certainly will revolutionize the way we deliver our medical education."

The school plans to establish a Centre for Health Education Electronic Resources (CHEER). "Our students, wherever they are, be it Kathmandu or Moose Factory, will be able to access education sites for themselves."

Earlier this month, a reception and unveiling of a plaque took place to honor the 500 volunteers who participate in many stages of

teaching medical students. Volunteers "play a key role in selecting which of the 1,500 applicants come to Queen's," says Dr. Walker.

"They're also involved heavily in the educational side, in the first couple of years when students learn their clinical skills: how you meet, greet, speak to and listen to patients, while you also learn how to examine them."

Queen's community members are invited to contribute to the sesquicentennial program by sug-

gesting topics for speakers or symposia, potential community events, gatherings for medical alumni and special publications.

Alumni are also encouraged to identify outstanding teachers in the School of Medicine over the past 50 years. The goal, says Dr. Chapler, is to publish a book of short anecdotal tales that are funny, touching and poignant, "the end result being a cherished history of those who touched students' minds, lives and hearts."

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VIEWPOINT

CHARLES PRIOR

History



The new plagiarism

Plagiarism has always been an issue in higher education and *belles lettres*. There have been famous feuds between reputable historians, and some have lost their reputations as a result. But there is also a deeper problem, one that the university must address in order to protect the relevance of the education it seeks to offer. This is the new plagiarism.

The phrase implies that there is an "old plagiarism." There is, or rather, there was. It had two phases. The first, which predated the explosion in information technology, was very simple. A student would take material from an article or book, and would omit the title from the bibliography of the submitted essay. In cases where essays were marked by TAs not familiar with the literature of a given field, such subterfuge was hard to detect. If it were the professor who was to be fooled, then slight changes to the borrowed material would lend the correct note of authenticity. The book or journal might be hidden in the stacks so as to avoid being caught by a random check of sources.

With the Internet, all of this changed. Demand created supply, in the form of "paper mills" – repositories of papers on a wide variety of subjects, of different lengths, and written for different levels. These essays were in some cases bought from students, and in others – this happened at Queen's – they were stolen from boxes of returned essays left in hallways. The one desirable characteristic was the grade: an A paper could command \$40 to \$50, and could be re-sold hundreds of times. But this method had several drawbacks. There was the problem of duplication; second, instructors moved to assign unique topics, thus rendering the stock of available essays less useful; third, the rise of search engines like Google, and online services such as Turnitin.com made it possible to scan the Internet for blocks of suspicious text. The paper mills' data was not protected from these probes, and this added a further element of risk.

Enter the "custom essay" service. There are now hundreds of them, all of which operate according to the same principles. Custom essay services are staffed by, and seek to recruit, MA and PhD students as researchers and writers. They offer enticing pay, and complete anonymity; there is no central office, and the moonlighting grad student may draw on the resources of their home institution. Those seeking essays contact the service, and specify the topic, length, level, and format of the essay, including details of specific sources assigned by the instructor. The essay is then researched and written, and made available for download from the service's web site. Fees are charged per page, with the scale increasing based on the deadline. Most services offer essays within six hours, at about \$60 US per page. Many also offer free revisions, as requested by the purchaser.

This practice represents a profound threat to the integrity of the university as an institution of higher learning. Custom essay services are designed to circumvent the standard checks against plagiarism that are now in place.

From the point of view of pedagogy, specific essay topics, questions, methods, and sources can now be passed on to a third party, and the conditions for their use established in great detail; technological checks no longer work, as the text of the essay is never posted on-line, and is stored in a "secure" account accessible only to the student; finally, the problem of duplication is addressed by the fact that the text is not retained by the service after a specified period: it becomes the property of the student.

What is most alarming about the new plagiarism is that it is impossible to detect. Current methods of prosecution require a substantial burden of proof in the form of passages from texts or articles; fear of litigation means that cases are rarely seen through, let alone begun. However, custom essays are written by others with some competence in academic research and writing, and most services pledge to guarantee the accuracy and completeness of their notes and bibliography.

One of the great ironies is that the plagiarisers pledge that their wares are free from, you guessed it: *plagiarism*. Given this, how is an instructor to detect an essay written by a custom service? Short of seizing credit card records or the student's computer, nothing. If the essay stands out from other work submitted by the student, the instructor can only be suspicious, having no grounds to proceed. In short, the new plagiarism has been designed specifically to address the shortcomings of the old plagiarism and the methods used to detect and prosecute it.

Universities in the United Kingdom have been talking about this problem for nearly a year, and many American schools have detailed information on custom essays. Yet solutions are not plentiful. The problem is a serious one, and we must act now to develop pedagogical strategies to deal with it. If we do not, then the entire purpose of the university will be undermined, honest students will be cheated, and the undeserving will pass through our courses like ghosts.

Charles W.A. Prior is an adjunct assistant professor in the Department of History.

These essays were in some cases bought from students, and in others – this happened at Queen's – they were stolen from boxes of returned essays left in hallways.

QUEEN'S FLASHBACK: 1858



QUEEN'S UNIVERSITY ARCHIVES

Here is a view of the Old Medical Building looking west from the quadrangle. The house on right in the distance appears to be on University Avenue (formerly Gordon Street), where Ellis Hall now stands. For more on the history of the School of Medicine and events celebrating its 150th birthday this year, see page 4.

Letters

Teaser perpetuated Arab stereotype

In its Dec. 1 issue, the *Gazette* published a Q & A with me on the topic of the representation of Middle Eastern women.

As the lead for the story, the editor picked up a line from my text, which reads: "North American media portray Middle East as the ultimate 'Other' to the West."

On the front page the editor used the teaser "The ultimate 'other'" next to a photograph of an Arab-Muslim woman wearing the hijab, and sitting cross-legged (presumably on the ground) in a submissive, or defeated position.

This woman is as different, or othered, as can be from North-American concepts of being in the world.

It was the intention of the editor to illustrate my point, or to show (quoting from the article) that "North-American media tend to simplify and stereotype the region, and women in it as well. Part of a largely neo-colonialist discourse on the Third World in general, these media portray the Middle East as the ultimate 'Other' to the West."

But in effect, I believe that this image (and the front page teaser) perpetuate the practices that I have been criticizing in my article. It uses highly coded stereotype of an Arab woman presented as a religious object, possibly as a victim, but most importantly, as she is seated on the ground, and cut out from any environment, she seems out of culture, out of agency and out of modern life. This woman is as different, or othered, as can be from North-American concepts of being in the world. The verbal teaser, rather than problematizing that visual impression, only confirms it.

I am sure that the editor's decision was well intentioned, but in my mind, it highlights the

problematic nature of the coverage of the Middle East, particularly in the post 9/11 climate, where Islam is often equated with negative connotations only.

I wish I had had the opportunity to comment on this teaser before publication, as at the very least I would have incorporated a critique of that image in my essay. As it stands, I would like to point out that I did not choose this image, and that I feel that it obscures, rather than illustrates my argument.

I do not intend to blow this episode out of proportion, but rather to suggest that since media literacy skills are largely missing in our society, the impact of "loaded" representations goes largely unnoticed. This phenomenon is doubly as dangerous when already obscured cultures are represented (for instance see the case of the much acclaimed recent CBC mini-series *Human Cargo*, which deals sympathetically with refugees, and yet still perpetuates demeaning and reductive stereotypes of the cultures they come from).

Dorit Naaman
Department of Film Studies

Communication key to Queen's Centre process

I would like to publicly thank all the individuals and groups who made verbal and written submissions during a recent round of public consultations on the proposed Queen's Centre.

Twenty groups and individuals appeared before the Queen's Centre Executive Committee during three public consultation meetings held in November and earlier this month. More than 100 people attended the January meetings. These sessions build on more than 2,700 survey responses from university community members and individual meetings with people and organizations over the last 18 months.

It is exciting and encouraging to hear the level of interest, sincerity and genuine concern about the proposed centre, its impacts on the neighbourhood and on the entire

community. It has been particularly important that we heard from such a cross-section of our community – from our alumni and current students to our neighbours and community leaders. This level of interest results from several factors. First, the size of the proposed Queen's Centre, the largest project of its kind ever undertaken by this university, warrants huge interest and consultation.

Second, there is keen interest to create better space for the entire university community to come together, study, meet, get organized, train and exercise. Today's student life facilities at Queen's are simply inadequate. Students, staff and faculty lack a home or universal gathering place. In an increasingly competitive recruiting environment for staff, faculty and students, a lack of appropriate facilities hinders current recruiting strategies and endangers the long-term success of the university.

Our students know the problems. In an undergraduate exit survey in 2000, the greatest negative feedback related to the Physical Education Centre. The need for new student life facilities has been the subject of 18 reports in the last 10 years.

Most importantly, the interest in the Queen's Centre project is the result of a strong desire for excellence at the university. We need facilities that support and encourage a culture already found among students. When this latest review for new student life facilities began in 2001, Queen's had 40 intercollegiate athletics teams, 10 varsity athletic clubs, 7,000 students participating in intramural sports and more than 130 clubs.

The task now before the Queen's Centre Management Committee is to review all of the feedback, from students, faculty and staff and the community, to decide upon a firm direction for the project. Above all, we are committed to continuing to communicate with the university and Kingston communities as we set that direction and make plans.

Andrew Simpson
Vice-Principal
(Operations and Finance)
Queen's University

You just don't know until you've been there

A WHEELCHAIR VIEW OF DISABILITY ISSUES AT QUEEN'S

My appreciation of disability issues at Queen's took a sudden jump during the summer of 2002 when I returned to work after several months in hospital – using a wheelchair.

I propelled myself up a steep and very bumpy ramp to enter Mackintosh-Corry Hall through the only point that gave me access to the building. After struggling heroically with both doors, I arrived, exhausted, at the departmental office, only to find that I had another tremendous struggle to get that door open.

Once inside, I couldn't reach my mailbox, or use the Xerox machine, or perform a number of other mundane tasks to which I had become accustomed over the years. Next stop, my office, where I found that I couldn't even get into that crowded maze of bookcases and file cabinets, let alone use my desk (it was one of those old oak desks that I had once snaffled with glee from the excess furniture warehouse), with its 20-inch kneehole.

I couldn't reach the books on my bookcase, or open the windows, or access the buttons to control the office temperature. As if these discoveries were not discouraging enough, I next went to the classroom in which I normally teach only to find that the room was "accessible" via a ramp that was built to the back of the lecture hall, but there was no way that I could get myself to the front of the room to deliver a lecture.

Well, the next few months were an adventure as I made my way gingerly around campus, gradually establishing which part of the Queen's world were still accessible to me and which were not.

And I made my way rather less gingerly through the Queen's bureaucracy, establishing what programs and policies were available, and who were the people who had knowledge of disability issues, which range from insurance benefits to building renovation.

Six months and many frustrations after my return to work, Mackintosh-Corry Hall had been substantially renovated, with a new ramp built to the front of Room B-201, automated doors, and a re-built entry ramp from the parking lot. The door to the only accessible washroom stall in the building had been re-hung so that it actually accommodated a wheelchair, my office had been re-fitted with accessible furniture, and I had a snazzy electric scooter on which I zip between buildings. My transition back to work has been accommodated quite well, all things considered.

But the question of accommodating people with disabili-



AUDREY KOBAYASHI
Diversity

ties at Queen's remains an important human rights issue, and the challenges to creating a barrier-free environment are enormous.

How many of us have offices that a student or colleague in a wheelchair can comfortably enter? How easy are those offices to find for the person who is blind or vision impaired? How many of us have offices on floors that are inaccessible by elevator, or in buildings (Kingston Hall, Watson Hall, to name just a couple) where the elevators are too small to accommodate someone on a scooter? How many of us have brailled business cards?



And how many of us, when planning student projects or field trips, ensure that those activities will be accessible to every student, no matter what his or her disability? How many of us regularly engage in social activities with colleagues where a disabled person would be unwelcome or uncomfortable?

Before becoming disabled, I would have failed the above quiz, despite the fact that I would have counted myself reasonably well educated in disability issues, and certainly sincere in my desire to understand and act appropriately.

But really, how many people know – unless they have actually tried it – that the feat of entering a washroom stall with a door that swings inwards is almost impossible because the inward-swinging door blocks the passage of the wheelchair? Believe me, you have to be there!

It is because of examples such as this that the new Ontarians with Disabilities Act (ODA) requires that all provincially regulated institutions establish an advisory committee made up of a majority of persons with disabilities to assist in the production of an annual report on progress towards creating a bar-

rier free environment. The ODA created an obligation on the part of universities to assess the physical environment, and to develop a reasonable plan to remove barriers.

How many of us regularly engage in social activities with colleagues where a disabled person would be unwelcome or uncomfortable?

Truth be told, the act has no teeth, and the government cannot require that we do anything, except file our plans. Lobbying to strengthen the act continues, and the Liberal government has promised to improve it.

Meanwhile, the legislation has had the very positive effect of asking institutions to look around and take stock of the conditions under which people live and work. It is premised on the fundamental human rights principle that disabled people have a right to a barrier-free environment, in which they define the barriers themselves and have a say in their removal. The act has played an instrumental role in terms of raising awareness of disability issues and encouraging institutions to develop the resources and the infrastructure – from physical modifications to policies and procedures to training and attitudinal changes – that will result in greater accessibility. However weak its regulatory framework, it is an important catalyst for change.

The real onus, however, is on the institutions themselves. Queen's has responded by establishing an advisory committee that now meets regularly (with Mary Margaret Dauphinee, University Advisor on Equity, as chair), and by hiring a program coordinator (Jeanette Parsons, ext. 78940).

Over the past several months, a number of previously inaccessible buildings – including Macdonald Hall, Mackintosh-Corry, and Harrison-LeCaine Hall – have seen major renovations, and more plans are in the works.

It will be up to the entire Queen's community, however, to monitor the changes to make sure that they really work, and to work on the attitudes and practices that can be barriers as great as any physical impediment to making everyone an equal participant in university life. It's a matter of equity.

To view the Queen's Accessibility Plan, go to www.queensu.ca/equity/ODAPlan.htm

Audrey Kobayashi is a professor in the Department of Geography, currently on sabbatical leave in New Zealand.

UNIVERSITY ROUNDUP



Check your photo phone at the door

As have some other athletic facilities in Canada and the United States, the University of Toronto's Faculty of Physical Education and Health has launched an awareness campaign to ban the use of cell phones with built-in cameras in its facilities. The phones can take pictures and instantly transmit them to other phones and websites. "We are instituting this campaign due to concerns in areas that require complete discretion and privacy," says Karen Lewis, assistant dean (Administrative Services).

news@UofT, Jan 12

University as responsible host

Universities would be well advised to review their policies regarding alcohol provision and the holding of events involving alcohol, says Peter Mercer, professor of law at the University of Western Ontario. Along with commercial licensed establishments, universities could be held liable if events aren't conducted responsibly. Says Prof. Mercer: "There is also the question of house parties involving university personnel. When a manager holds a house party for members of the unit, that is arguably a university event. But, there is also the prospect of the host being found independently liable for injuries caused by an intoxicated guest."

University Manager, Winter

Clusters in a time of globalization

Ironically, local clusters are emerging during a time of mass globalization, says Harvard economist Michael Porter. He defines them as geographic concentrations of innovation and prosperity. "Anyone can access anything from a distance. They can get their computers from Germany or their information off the World Wide Web. What makes you specialized is your proximity and your relationships." Universities can take a lead role in clusters, he says, by identifying possible clusters in their region, having their business schools and economics departments provide analysis to the private sector, having their tech transfer offices organize themselves by sector and their university presidents sit on regional development boards.

University Affairs, January, 2004

More students than seats

Two-thirds of Canadians surveyed in a recent poll by Ekos Research Associates said they don't think universities have enough room for all qualified students who want to go. They may be right. The Association of Universities and Colleges of Canada estimates that rising demand will push enrolment up at Canadian universities by at least 30 per cent in the decade ending in 2011. That represents an additional 200,000 full-time students. But there's already a sense that might be underestimating the demographic trend. As of fall 2003, full-time enrolment has already risen by nearly 100,000 students. At the same time, about three-quarters of Canadians polled say a university degree vastly improves chances of landing a job and has a big impact on a person's quality of life and personal growth.

AUCC website at www.aucc.ca

Deep talk radio

Two faculty members at Stanford University have this month launched "Philosophy Talk," a radio program meant to be an antidote to some other talk broadcasts that are heavy on opinion but light on reflection and analysis. "Our tag line is 'Philosophy Talk – a program that questions everything except your intelligence,'" says host John Perry. The first show focused on President Bush's controversial doctrine of military pre-emption.

Stanford Report, Jan 8

Resolving to clean up the language

The *Chronicle of Higher Education* asked people for New Year's resolutions they wish someone else would make. Jane Buck, president of the American Association of University Professors, suggested "that every administrator and government-board member would resolve the following: Every time I refer to students as 'customers,' the faculty as just another 'stakeholder,' higher education as a 'product' or the president as a 'CEO', I will contribute a minimum of \$1,000 to the American Association of University Professors."

The *Chronicle of Higher Education*, Jan. 9

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.

Queen's launches unique lab

TRACKING FISH IN REAL TIME VIA THE INTERNET IS JUST ONE USE OF NEW ECOLOGICAL OBSERVATORY

By NANCY DORRANCE
News and Media Services

For the first time in Canada, fish will "report" their 3-D locations and other important data to an Internet-accessible tracking facility at Queen's this spring.

The university's new ecological observatory will be a world-class underwater acoustic telemetry facility, capable of continuously monitoring tagged fish in three dimensions. Researchers, students, and eventually, members of the public will be able to tap into this shared database through the World Wide Web.

The groundbreaking initiative is the result of a partnership between the Queen's University Biological Station (QUBS), the Geographic Information Systems (GIS) lab, and Lotek Wireless Inc., a Canadian-based company that designs and manufactures marine and wildlife monitoring systems.

"We're very excited to be launching this unique physical and virtual laboratory," says QUBS director Raleigh Robertson. The biological station was selected for a number of reasons, he notes. "Our large, self-contained facilities, links with fish biologists from across North America, excellent support staff, and the enthusiasm and quality of researchers at Queen's all combine to make this a desirable location."

The idea for the observatory was sparked two years ago when Lotek president Jim Lotimer asked the GIS Lab to improve the capabilities of their BIOMAP radio telemetry software. Brainstorming with Peter Anson and George Niezgodka of Lotek's research group, as well as with QUBS, led to a plan to build an underwater ecological observatory. As well as testing the latest underwater equipment, it would be used to

demonstrate a "data commons" approach to research, and develop appropriate software.

In the initial phase last fall, tiny transponders (acoustic tags) were attached to 22 fish in a lake on the Pangman Conservation Reserve at QUBS, near Chaffey's Locks north of Kingston. Using an array of 16 underwater hydrophones, researchers conducting a number of international projects will be able to measure and analyze changing data about the fish and their environment.

The next step will be to provide web access to the database, and link what is happening ecologically in each of the lakes (for example, weather patterns and water temperatures).

"This isn't just a species-specific study," says Dr. Niezgodka, director of research for Lotek. "The observatory provides the means of ecosystem monitoring of multiple species, biological and environmental parameters. Scientists will have the opportunity to trade information and bring in people to correlate how all the information meshes."

Once the system is fully operational, researchers from different projects and disciplines will run their studies simultaneously. An historical archive will also be created, for use in public education as well as in research.

"Not only does the observatory give Queen's a window on the world, it also provides the world a window on Queen's,"

Roly Tinline

The director of the GIS Lab, Roly Tinline, calls the educational outreach role of the observatory "an amazing opportunity for students as well as researchers" and says that it fits with a growing notion of where research is head-



STEPHEN WILD

Hardware and software developer Hao Guan (standing) and applications developer Janelle Kennedy, both of Lotek Wireless Inc., monitor tracking data from the biological station facility. Below: Queen's University Biological Station (QUBS) manager Frank Phelan (left) with Lotek research director George Niezgodka (holding an acoustic tag) check 3-D locations of tagged fish on Dr. Niezgodka's laptop, at Pangman Conservation Reserve north of Kingston.

ing; toward collectively gathered and shared information. "Not only does the observatory give Queen's a window on the world, it also provides the world a window on Queen's," says Dr. Tinline.

The "digital library" software associated with this project is being developed jointly with Lotek by the GIS Lab's associate director of information architecture, Rob Harrap, and its manager of applications development, David Ball.

"Our aim is to promote awareness and understanding of sustainable development in the broader community by giving people tools to make informed decisions," says Mr. Harrap, an expert in the application of GIS and visualization. Explaining that digital libraries are much more than a collection of resources available on the Internet, he adds: "It's a new concept of two-way communications with people



STEPHEN WILD

from widely varying backgrounds, involving the humanities and medicine as well as sciences."

Lotek director of research, George Niezgodka, agrees. "This is part of a big change in the scientific world," he suggests. "It will

bring together a community of researchers who typically don't operate in this kind of paradigm, and make their findings more accessible to the public. Queen's biological station is the ideal place to begin this journey."

Physiologist links Parkinson's Disease to environmental causes

By NANCY DORRANCE
News and Media Services

Tracking the fine-scale movements of white sucker fish at Queen's new ecological observatory is providing clues to potential environmental causes of a crippling human affliction.

Greg Ross (Physiology) studies the connections between toxicant exposure and diseases of the nervous system, such as Parkinson's, Alzheimer's and schizophrenia. Parkinson's, in particular, is characterized by movement disorders.

His earlier laboratory research

shows that fish from "high risk" waterways have symptoms similar to humans with the disease.

The new observatory, located at Queen's University Biological Station (QUBS) north of Kingston, provides the perfect platform to test whether neurological deficits in wildlife could reflect a link between environmental toxins and human diseases, says Dr. Ross.

"A number of different environmental agents, such as pesticides and mine tailings, have been implicated in Parkinson's, but to date there has been no

clear causal link," he explains. "We're interested in both what triggers this disease, and how it is distributed geographically."

In the Queen's study, fish caught in locations known to have high levels of contaminants in the water - such as mine sites or areas of heavy pesticide use - are transferred to the ecological observatory, where they are individually encoded and monitored against a control population. Since human viruses tend not to transfer to fish, viral causes can be eliminated, Dr. Ross adds.

Data recorded includes: how fast and how far the fish move in their general swimming patterns; their ability to interact with each other; and what percentage of time is spent moving versus resting. A major advantage of the ecological observatory is that researchers from different projects share their data, says Dr. Ross. "People may be looking at something for a completely different reason, but since we're all working in biological systems the same data is often relevant for a wide range of studies."

The observatory provides a whole new technology and approach, allowing researchers to answer critical questions about fish in their natural environment, Dr. Ross continues. "We already had the maps, the pathology, the fish, the sites, and the risk factors. Now all the bits and pieces are coming together."

Funding for Dr. Ross's research has come from a number of sources, including the Canadian Institutes of Health Research (CIHR), Friends of Parkinson's Research, and the Department of Fisheries and Oceans.

Obesity-related death rates disturbing trend, says researcher

By NANCY DORRANCE
News and Media Services

The rate of deaths due to overweight and obesity nearly doubled in Canada - from 5.1% to 9.3% - between 1985 and 2000, a new Queen's study shows.

Conducted by Peter Katzmarzyk (Physical and Health Education) and graduate student Christopher Ardern, the study analyzed obesity data for Canadians aged 20 to 64, in combination with recently published mortality

statistics. A total of 57,181 deaths over the 15-year period were attributed to overweight and obesity, with the highest rates found in eastern Canada.

This is the first time that the direct effects of obesity on premature mortality rates in Canada have been studied at the population level.

"Action needs to be taken immediately, through aggressive public health campaigns and other interventions, to slow or reverse



Katzmarzyk

factors that predispose people to chronic disease, rather than diseases themselves.

these disturbing trends," says Dr. Katzmarzyk, noting that in previous studies overweight and obesity have been considered "conditions" or risk

"As such, increases in their prevalence do not carry the same public health message as increases in disease or mortality rates," Dr. Katzmarzyk says.

By focusing on the population aged 20 to 64, the researchers did not examine the relationship between obesity and mortality in the elderly - where overall death rates are higher. Since U.S. studies include all deaths among adults 18 years and older, this may partially explain the higher mortal-

ity rates associated with overweight and obesity there.

Heart and Stroke Foundation of Ontario supported the Canadian study.

Dr. Katzmarzyk is also a member of PROACTIVE (Prevention and Reduction of Obesity through Active Living), a \$1.5-million Queen's led study funded through a New Emerging Team (NET) grant by the Canadian Institutes of Health Research (CIHR).

Libraries launch survey

How well is Queen's Library meeting the needs of faculty, students and staff? We're about to find out.

On Feb. 9, the library will begin a comprehensive service and quality survey. LibQUAL+™ assesses users' satisfaction with collections, services, access and space at academic libraries.

The library will send out an invitation to participate in the Web-based survey to a large random sample of undergraduates, graduate students and staff. All faculty members will have a chance to submit their views of the library.

The survey consists of 25 questions and takes eight to 13 minutes to complete, depending on the speed of your Internet connection. A comment box is also provided.

Surveys are one method the library uses to collect information from the Queen's community. It uses the data to set priorities, establish strategic planning initiatives and address service inadequacies. The Library conducted a smaller survey in the winter of 2002 using a



MELODY BURTON

Books and Bytes

locally produced instrument.

Quantity vs. Quality: Traditionally, library administrators have used output measures such as collection size, circulation statistics and expenditures per student as ways of assessing library performance. However, these indicators are silent on the quality of services, collections, space and the technology available to access collections. LibQUAL+™ helps library administrators set priorities by identifying areas where students and faculty believe the library needs to improve. It is adapted from an established service quality sur-

vey known as SERVQUAL. SERVQUAL was developed for the private sector and has been used by a wide variety of commercial clients including IBM and Allstate. The surveys are based on gap theory and measure the perceptions of library users.

Faculty and students will be asked to identify their preferred level of service, minimum level of service and rate the library's current performance on a nine-point scale. The Association of Research Libraries undertook the process of introducing and refining LibQUAL+™.

LibQUAL+™ was first piloted in 2000 with 13 participating libraries. This spring, 315 libraries worldwide are participating in the survey. Though developed for research libraries, all types of libraries have participated in LibQUAL+™ including community colleges, public libraries, government libraries and specialized libraries such as health science libraries and military libraries. The instrument has been translated into French, Dutch and Swedish.

No laughing matter: the hazards of snoring

By NANCY DORRANCE
News and Media Services

"Second-hand" snoring – by a person sleeping near you – may have a harmful effect on your hearing, says Andre Tan (Otolaryngology). His findings from a pilot study conducted with medical student Maya Sardesai (now at the University of Western Ontario) and respirologist Michael Fitzpatrick (Queen's Sleep Clinic), were published recently in the *Journal of Otolaryngology*.

All four were found to have the pattern of hearing loss associated with noise exposure, rather than degeneration from aging.

Since snoring has been recorded at the decibel levels of a jet plane or a jackhammer, the researchers wondered if someone exposed to this nightly irritant might show the same pattern of hearing loss as that experienced in industrial settings. They selected four couples for the study, excluding any snorers

whose partners had prior exposure to excessive noise levels, or who had previously identified any hearing loss in themselves.

The snorers and their partners ranged in age from 42 to 66, and all the couples had been sleeping together for at least 15 years.

The partners' hearing was tested with an objective, very sensitive technique introduced in Ontario last summer to screen newborn infants. All four were found to have the pattern of hearing loss associated with noise exposure, rather than degeneration from aging. As well, all had one ear that was worse than the other – on the side facing their snoring spouse.

When the snorers' hearing was tested, however, results were much more varied. Dr. Tan suggests this may be due partly to the fact that snorers tended to be older than their partners, and the noise exposure effects on them could have been masked by age-onset hearing loss.

"This preliminary study shows that second-hand snoring may cause noise-induced hearing loss similar to the pattern of industrial hearing loss," says Dr. Tan. Combined with evidence from past studies that partners may also suffer sleep fragmentation, this could be a warning signal that sleeping near a snorer is a potential health hazard, he concludes.

A NEW TAKE ON THEMIS



PATRICK O'KEEFE

Patrick O'Keefe, a fine arts student at Sheridan College in Oakville, has won the Law faculty's second-annual poster competition. Thomson-Carswell, Canada's major law publisher, provided \$1,000 to the winner. Posters are on sale at the library in Macdonald Hall for \$10. Proceeds go to assist in the further redevelopment and refurbishment of the hall.

Primatologist Frans de Waal is 2004 Brockington Visitor

A Dutch-born ethologist-biologist known for his work on the social intelligence of primates, is this year's Brockington Visitor.

Frans de Waal will deliver a public lecture on Thursday, Feb. 5 entitled *Homo homini lupus? – Morality and the Social Instincts*. It takes place at 7:30 pm in Room 1101, Biosciences.

He will also deliver a scientific talk on *Simple and complex social reciprocity in capuchin monkeys and chimpanzees* on Friday, Feb. 6 at 12:30 pm in Room 1101, Biosciences.

Dr. de Waal is director of the Living Links Center of the Yerkes Primate Research Center, and a member of the Department of Psychology at Emory University. His first book, *Chimpanzee Politics* (1982) compared the schmoozing and scheming of chimpanzees involved in power struggles with that of human



Frans de Waal

politicians. Since then, Dr. de Waal has drawn parallels between primate and human behavior, from peacemaking and morality to

culture. His scientific work has been published in hundreds of technical articles in journals such as *Science*, *Nature*, *Scientific American*, and outlets specialized in animal behavior and primatology.

He is also editor or co-editor on nine scientific volumes. His six popular books – translated into more than a dozen languages – have made him one of the world's most visible primatologists.

Dr. de Waal's visit is jointly sponsored by the departments of Psychology and Biology.

IN BRIEF

Investing in Canada's future

Canada's vision for health research is now available to all on the web.

Canadian Institutes of Health Research (CIHR) President Alan Bernstein launched CIHR's strategic plan entitled *Investing in Canada's Future: CIHR's Blueprint for Health Research and Innovation* last week. *Blueprint 2007* articulates CIHR's vision, mandate and strategic direction.



The foundation rests on CIHR's achievements over the past three years and is a significant building block in its strategy of becoming Canada's main engine of health research discovery and innovation. Details are posted on the CIHR website under the Top Stories section. www.cihr-irsc.gc.ca

IN BRIEF

Challenging Third-World conceptions

A day-long panel discussion on Edward Said, Palestinian intellectual/activist whose work on Orientalism has redefined various disciplines and a presentation by Chief Commanda, founder of the Circle of Nations, an organization that promotes racial and cross-cultural understanding and healing headline Queen's annual International Development Week, which begins Monday, Feb. 2.

The goal of the week is to question the images we consciously - and unconsciously - have of the Third World. Other activities include a silent photo auction and a samba workshop where participants will learn to dance Brazilian style.

For details, see the website at www.queensu.ca/snid or call 533-6000 ext. 77421.

Calligraphy by Holly Dean

An exhibition of new works by Holly Dean, created during her residency at the Faculty of Education and works by workshop participants takes place this Thursday, Jan. 29, 7 pm to 9 pm and Friday, Jan. 30, 9 am to 4 pm at Duncan McArthur Hall on West Campus. The studio is located in room B 144 (west end of main lobby; watch for signs.)

For more information, email Angela Solar at solara@educ.queensu.ca. www.hollydean.ca/

Experts on obesity, climate change, and airline re-structuring in the news

QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

■ Jan. 6-Jan. 20



Katzmarzyk

Peter Katzmarzyk's (Physical and Health Education) research that finds one in every 10 deaths among adults aged 20 to 64 is directly attributable to excess weight was highlighted in *The Globe and Mail*, *The Kingston Whig-Standard*, *Prevention*, a U.S. health magazine and on *CBC Radio's Regional News*, the *CBC Ontario Morning* show and *CKWS TV*.



Mendelsohn

Matthew Mendelsohn's (Political Studies) discusses in *The Globe and Mail* citizens' juries that are being introduced to the provincial pre-budget consultation process.

The *National Post* features an op-ed by **Tom Axworthy** (Centre for the Study of Democracy) about Paul Martin's first Speech from the Throne.



Walker

David Walker's (Health Sciences) commentary about Canada's ability to deal with the next unexpected threat to public health appears in *The Globe and Mail*.

Laurene Ratcliffe's (Biology) research finding that resort developments are wiping out natural habitats for migrating songbirds continues to generate coverage, most recently in the *Toronto Star* and on *CBC TV's Sunday Report* and *CBC Radio's Ontario Morning*.



Manson

Allan Manson's (Law) comments in the *Toronto Star* about the role of public inquiries.

John Smol's (Biology) research about climate change in Antarctica is highlighted in the *Toronto Star*. **Smol's** climate change

research in the Arctic is featured on *CBC Radio's The World at Six*.

Douglas Reid (Business) comments about WestJet's recent decision to fly passengers to Toronto rather than Hamilton in the *Ottawa Citizen*, *The StarPhoenix* (Saskatoon), *The Vancouver Sun*, *The Kingston Whig-Standard* and on *CBC Radio National News*. He also comments about Air Canada's restructuring plans in the *Edmonton Journal*, *Calgary Herald*, *Vancouver Sun* and *Times Colonist* (Victoria), and about competition between WestJet Airlines Inc. and Air Canada to boost passenger traffic and profitability in the *Calgary Herald*.



Courchene

Tom Courchene's (Policy Studies) comments in *Macleans* magazine about national unity and the provincial premiers' newly created Council of the Federation.

John Glew (Biology) comments in a *Kingston Whig-Standard* story about snow rollers, rare snow formations.

Brian Bennett (Pharmacology & Toxicology) and **John Molloy** (PARTEQ) appear on *CKWS TV* to discuss the start of human

testing of a drug developed for the treatment of mild to moderate Alzheimer's disease.



Wynne-Edwards

Katherine Wynne-Edwards's (Biology) research on first-time expectant fathers and hormonal changes is featured in the *Ottawa Citizen* and *The Vancouver Sun*.



Wolfe

Robert Wolfe's (Policy Studies) discusses in *Macleans* magazine Canadians' pride in the public policy differences between Canada and the United States.



Lovell

An op-ed piece by **George Lovell's** (Geography) about possibilities for peace and democracy in Guatemala appears in the *Ottawa Citizen*.

Guy Narbonne (Geological Sciences) is featured in *Canadian Geographic* magazine, for his discovery of the oldest complex animal fossils in the world, on Newfoundland's Avalon Peninsula.

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Concentration of pollutants in wild salmon shows reach of global contamination, expert says

In recent years, there has been growing awareness of the threat of environmental contaminants and how they are entering the food chain. This past week, research has been reported that indicates high levels of PCBs in farmed salmon. To better understand how environmental contaminants enter and affect the food chain, the Queen's Gazette posed the following questions to Peter Hodson, professor of Biology and director of Queen's School of Environmental Studies.



PETER HODSON

Q&A

G: How compelling is research with respect to environmental contaminants and their effect on the food chain?

PH: The recent *Science* article on contamination of farmed and wild salmon is quite compelling. Sample sizes were large and taken from many sources of farmed and wild fish in North America and Europe, and analyses were 'state-of-the-art'. There is little doubt that salmon are contaminated with measurable amounts of PCBs, with highest concentrations in farmed salmon and lowest in wild.

In contrast, the implications for human health are less clear and still being debated. Even the highest concentrations of PCBs (0.09 ppm) are only about 5 per cent of the 2.0 ppm Health Canada guideline for the acceptability of fish for human consumption (see www.hc_sc.gc.ca/english/media/releases/2004/factsheet_food.htm). However, this guideline was set in the 1970s. When the data were analyzed by risk assessment methods used by the US Environmental Protection Agency, the results suggest that consumption of salmon should be limited to 1-2 meals per month of farmed salmon, and 2-8 meals/month of wild salmon.

G: Has there been a documented increase of environmental contaminants entering the food chain in recent years?

PH: In North America and Europe, the concentrations of PCBs and other persistent organic pollutants (POPs) such as DDT have decreased considerably in fish, primarily due to policies of 'virtual elimination' (e.g. Canada's 1976 ban on the production and use of PCBs). As a consequence, the reproduction of fish eating birds (e.g. terns, eagles), previously affected by POPs, has returned to normal.

These species are now abundant where they were absent for many years. Recovery rates have slowed, however, because PCBs are still in use in old equipment, or are stored with varying degrees of security waiting for destruction. The discharge of PCBs from stadium lights at the 2001 World track and Field Championships in Edmonton exemplified the continuing release of PCBs.

The sub-text of this story is

In the short-term, the best protection is information and education so that consumers can make informed choices.

particularly worrisome. Given the immensity of the Pacific Ocean, the concentration of POPs in wild salmon indicates the enormous extent of global contamination by these compounds. The amount of data on contamination is small relative to the size and complexity of Pacific Ocean ecosystems, and there is too little data to know whether concentrations are increasing or decreasing. Nevertheless, it demonstrates our capacity to taint even the most remote and pristine ecosystems, to the extent that Canada's killer whales are among the most highly contaminated in the world.

G: What do you see as the greatest environmental threat to the food chain at this time?

PH: There are two major areas of concern. The first is the global transport of POPs. Volatilization of POPs from warm ecosystems and their condensation in cold ecosystems creates a "global distillation." The result is contami-

nation of marine Arctic food webs to the extent that human consumption of "country food" carries health risks previously associated only with Great Lakes fish. The same process transports POPs to high mountain snowfields, alpine lakes, and their aquatic food chains. A newly recognized phenomenon is the biological transport of PCBs into northern lakes by wild Pacific salmon. While each fish accumulates relatively low amounts PCB while feeding and migrating, it delivers its burden to freshwater ecosystems when it returns to spawn and die. John Smol's lab (Queen's Biology) recently reported that spawning salmon create an important source of PCBs to otherwise pristine ecosystems.

A second concern is that some PCB replacements show similar persistence and accumulation in food chains. In particular, polybrominated diphenylethers (PBDEs) have a similar structure as PCBs, but contain bromine rather than chlorine. PBDEs are fire-retardants used in foam rubbers and fabric for automobiles and furniture. Their concentrations are increasing dramatically in the natural environment and in human breast milk, but the environmental significance is not yet understood. They have been banned in Europe, but are still widely used in North America.

G: Do you believe the public is informed about environmental contaminants entering the food chain?

PH: There is abundant information in the media, but it is often sensationalized and incomplete.

As a result people make decisions about their diets without a complete picture of the risks and benefits of certain foods (e.g., fish are widely recognized as an important component of a healthy diet). The Ontario Government publishes an annual Guide to the Consumption of Ontario Sports Fish. Based on extensive monitoring, it recommends consumption limits for an array of species, classified by size and lake. Unfortunately, the concentrations of chemicals in the rest of our food are less well publicized. While the Canadian Food Inspection Agency analyses imported food, the sheer volume of food and the time needed for analysis slows the recognition of problems. The results are also not compiled into widely distributed comprehensive guides, as is the case with fish in Ontario.

G: What measures need to be taken to protect the food chain against environmental contaminants?

PH: In the short-term, the best protection is information and education so that consumers can make informed choices. This requires increased efforts by governments to monitor food and to compile chemical data in ways that are understood and useful. A bigger challenge is to reduce environmental contamination, which involves more effort to clean up contaminated sites and to contain and destroy existing chemical stockpiles. Finally, the lessons learned from the legacies of PCBs, DDT, and chlorinated dioxins must be applied rigorously to prevent problems from new chemicals, such as PBDE.

IN BRIEF

Queen's takes on RMC in annual meeting

Queen's Athletics in partnership with the Royal Military College is proud to host the 18th Annual Carr Harris Cup Game on Saturday, Jan. 31. Face off time is 7:30 pm at the Jock Harty Arena. Details: Kelly Smith at 533-6000 ext.77834.

Beginner skaters clash in hockey tournament



ROWENA SELBY

These novice skaters demonstrate an intimidating game-winning attitude at a recent hockey game between the International Centre and the School of Business.

Intended for novice skaters only, the now infamous annual Ice-Hockey Tournament provides international students with the opportunity to experience the sport with which Canada is most closely associated.

On Saturday Jan. 17, the International Centre faced off against the School of Business, ultimately tying 2-2.

Fans are encouraged to come at and support the teams at these upcoming games:

The School of Business takes on the School of English on Saturday, Feb. 28 at 10 am and the International Centre plays the School of English on Saturday, March 6 at 10 am.

Details: Rowena Selby, International Centre, 533-2604.

**NEWS 911
MEDIA SERVICES**

Most continue to eat beef

According to a Queen's News Centre poll, an overwhelming majority of the more than 350 votes cast (85 per cent) indicated no reduction in consumption of beef in light of the most recent mad cow scare.

Visit the Queen's News Centre and weigh in on the current poll:
Do you feel more informed about the American Democratic presidential race than the Canadian Conservative Party leadership race? This is a non-scientific poll.

www.queensu.ca/newscentre

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Also seeking volunteers. Leave a message at 531-8529.

IN BRIEF

Spotlight on eating disorders



WWW.AFH.BIO.BR

"I think she has an eating disorder and I'm not sure what to say."

This statement is a familiar one to the staff at Queen's Health, Counselling and Disability Services. Health professionals know that having a circle of informed friends and family can make a tremendous difference to those struggling with eating disorders. Eating Disorders Awareness Week takes place Feb. 2 to 6. Helping friends and family become more informed is the goal of the Eating Disorders Forum, which takes place on Monday, Feb. 2 from 7 to 9 pm in Mackintosh-Corry Hall. Qualified speakers will address several topics including how to help a friend, men and eating disorders and healthy eating. Admission is free and the community is welcome. Other events include free yoga classes from 12:30 to 2:30 pm daily in the John Deutsch University

Centre, informational displays at Stauffer Library and a celebration of Fearless Friday, National Non-Dieting Day at the Common Ground.

For more information, please contact Diane Nolting, Health Educator, Health, Counselling and Disability Services, 533-6712 or pdn@post.queensu.ca

Science comes alive for kids

Children in kindergarten through Grade 6 and their families and friends are invited to check out the hands-on activities in science and technology on Saturday, Jan. 31 from 1 to 3 pm at the Faculty of Education.

The 15th-annual Science Discovery Day involves 300 primary-junior teacher candidates enrolled in science and technology courses. The event provides teacher candidates with an opportunity to observe and experience how children interact with learning materials, and to give youngsters an opportunity to explore a variety of science and technology centres.

The event takes place in Duncan McArthur Hall on Queen's West Campus at the corner of Sir John A. Macdonald Boulevard and Union Street. Activities will be set up in the main foyer and the gym. Admission and parking are free. Details: 533-6000 ext 77229.

Pension plan voluntary contributions and deduction changes due Feb. 6

Queen's Pension Plan (QPP) members who wish to make additional voluntary contributions (AVCs) to their accounts by payroll deduction – or who wish to change their existing monthly deduction – should note that the deadline for AVC authorizations is Feb. 6, 2004.

The AVC program was modified in 1999 to allow QPP members to make contributions by payroll deduction each month without interruption, subject to a monthly contribution limit based on annual pensionable salary (see accompanying chart). Under the program, which was outlined in a memo to all plan members in January, contributions will be deducted every month and will continue indefinitely, so there is no need to renew each year.

With the exception of new employees (who are allowed to enrol at the beginning of their appointment), the opportunity to enrol in the payroll deduction program is only available in February of each year. This annual "window of opportunity" also allows existing AVC contributors to either increase their deductions (subject to the monthly limit) or decrease their deduction. Participants may also stop their deduction at any time during the year (subject only to re-enrolment restrictions).

QPP members who enrol in the monthly AVC program will also continue to receive notice of a lump sum or "top up" opportunity in the fall to maximize their contributions for the calendar year (this lump sum payment would be

in addition to the regular monthly deduction). Members who do not make monthly contributions will also receive a general notice each fall, but individualized calculations of the lump sum amount that may be deposited as an AVC will only be provided upon written request to the Department of Pensions and Insurance.

The maximum AVC for each salary range is based on these factors:

- 18 per cent of pensionable earnings to a maximum of \$16,500;
- less pension adjustment in 2004.

Note that the monthly AVC maxima have been established to allow some room even if salary increases occur. Queen's is required under legislation to ensure that no individual exceeds the prescribed annual limits. Salary increases in 2004 may require that existing monthly AVCs be reduced to avoid over-contribution problems – affected employees will be advised

of any required modification of their monthly deduction.

In considering whether to make a voluntary contribution, plan members should keep in mind that AVCs made in the current calendar year will be taken into account in the determination of their RRSP contribution limit for the following year.

The deadline for returning completed payroll deduction forms to the Department of Pensions and Insurance is Feb. 6, 2004 (the enrolment/change form was included with the memo sent to plan members; additional forms may be obtained from Pensions and Insurance).

For more on AVCs and how they impact RRSP contribution limits, please visit the Finance Group web site available through the administration section of the Queen's homepage, www.queensu.ca. For more information, please contact Pensions and Insurance at 533-6414.

Estimated annual earnings	Maximum monthly AV
Under \$17,500	\$75
\$17,500 to \$25,000	\$100
\$25,001 to \$30,000	\$150
\$30,001 to \$35,000	\$175
\$35,001 to \$40,000	\$200
\$40,001 to \$50,000	\$225
\$50,001 to \$60,000	\$240
\$60,001 to \$80,000	\$260
\$80,001 to \$92,500	\$275
\$92,501 to \$100,000	\$175
Over \$100,000	Not available



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Faculty Appointments

Electrical and Computer Engineering – Alireza Bakhshai.

Cynthia Baker appointed Director, School of Nursing and Associate Dean, Health Sciences
Principal William Leggett announces that Cynthia Baker has been appointed Director of the School of Nursing and Associate Dean, Health Sciences for a five-year term commencing July 1, 2004. Currently in the final year of her appointment as Director of the School of Nursing at the University of Moncton, Dr. Baker is a registered nurse who received a Master of Nursing degree from Dalhousie in 1989 and a PhD in nursing from the University of Texas in Austin in 1993. She held a tenure-track position at the rank of assistant professor in the School of Nursing at the University of Moncton from 1984 until 1996 when she accepted the position of associate professor with the University of New Brunswick. Dr. Baker returned to Moncton in 1997 and in 1999 she was promoted to professor and appointed as Director of the School of Nursing for a five-year term. During this time, she led the school through a successful accreditation, and the introduction of a research-based Masters program and a second Masters program for nurse practitioners. Dr. Baker has an active research program that involves the development of new disciplinary and interdisciplinary research and educational programs within the health-care field. She is the principal investigator of a study in cross-cultural relationships and health that is funded by Heritage Canada. She is also a co-

investigator of a project, funded by the Canadian Health Services Research Foundation, that is exploring a needs-based planning model for predicting the need for nursing services. Dr. Baker has been a member of Senate at the University of Moncton since 1999. She headed the review team that conducted the accreditation at Laval University for the Canadian Association of Schools of Nursing and she was a member of the review teams for the British Columbia Collaborative Program and the University of Ottawa School of Nursing. She also served as a member of the Minister of Health Advisory Committee on Nursing Resources in New Brunswick from 2000 to 2003. In making this announcement, Principal Leggett expresses his appreciation of the excellent leadership provided by Marianne Lamb during her term as director and associate dean.

Staff Appointments

Residence Desk Clerk 2003-40 University Residences
Withdrawn

Lab Technologist 2003-43 Department of Chemical Engineering
Withdrawn

Manager, Learning Strategies Development 2003-87 Health, Counselling and Disability Services
Withdrawn

Coordinator, Special Projects 2003-130 University Residences
Penny Barr

Student Awards Assistant 2003-161 Office of the University Registrar (Student Awards)
Carla Place (Student Awards)

Entrance Programs Assistant 2003-162 Office of the University Registrar (Student Awards)
Amy Lalonde (Student Awards)

Graduate Secretary 2003-167 Centre for Neuroscience Studies
Kim Jesse (Department of Psychology)

Electrician 2003-170 Physical Plant Services
Doug Caughey (Physical Plant Services)

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, Feb. 3, 2004 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

Administrative Assistant to the Associate Deans (Studies) Faculty of Arts and Science 2004-08
Minimum hiring salary: \$35,748 (Salary Grade 6)
Terms: Full-time, continuing appointment

Programmer/Analyst Human Resources 2004-09
Minimum hiring salary: \$40,537 (Salary Grade 7)
Terms: Full-time, 18-month appointment

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

In-Course Programs Assistant Registrar (Student Awards) 2004-10
Minimum hiring salary: \$31,523 (Salary Grade 5)
Terms: Continuing full-time

Network Communications Technologist (CUPE Local 254) Information Technology Services 2004-11
Tentative hiring range: \$38,006 – 46,368 (314 points – 2002-03 rate)
Terms: Term until October 15, 2004

Other Positions

Developmental Consulting Program, Application Process for Students Interested in Educational Associateship
Please submit a letter describing the reasons for your interest in the DCP educational associateship, your long-term career aspirations and the strengths you will bring to the position. In addition, please provide: a two-page letter of intent describing your proposed graduate thesis including relevance of your chosen topic to DCP activities and the developmental disabilities field; the name(s) of thesis supervisor(s); most recent undergraduate and graduate transcripts (unofficial); curriculum vitae. Apply to Barbara Stanton, Coordinator, Developmental Consulting Program, 275 Bagot Street, Suite 201, Kingston, Ontario, K7L 3G4. Phone 613-544-4885, fax 613-544-4886, email dcp@post.queensu.ca, information www.dcp.queensu.ca.

Research Assistant/Laboratory Technician, Gastroenterology Research Unit (GIDRU), Departments of Physiology and Medicine
This is a full-time position.
Responsibilities: test hypotheses of characterization of cell and

Careers continued on Page 14

COLD? KEEP MOVING



CELIA RUSSELL

Students brave yet another week of below-seasonal temperatures as they change classes on University Avenue last week. At least the sunny skies ensure a reprieve from snow shoveling.

molecular mechanisms of the intestinal calcium-sensing receptor's stimulation of growth factors, inhibition of proliferation and response to hypoxia using state-of-the-art techniques of molecular biology and fluorescent spectroscopy with primary cultures, cell lines and transgenic mice; learn new techniques and teach junior researchers basic laboratory protocols.

Requirements: experience and demonstrated skill in Western analysis, PCR, and subcloning techniques; 2-year commitment. Salary: commensurate with experience according to Queen's salary scales.

Apply with resume/curriculum vitae which outlines experience and emphasizes skills and technical proficiency by Jan. 31, 2004 to Dr. R. John MacLeod, Queen's University Canada Research Chair (Gastrointestinal Cell Physiology), Gastrointestinal Disease Research Unit, Hotel Dieu Hospital, 166 Brock Street, Kingston ON. One email copy must also be sent to Dr. Stephen Vanner, GIDRU Director at delonghb@hdh.kari.net.

Administrative Assistant
School of English
Maternity leave March 2004 - May 2005

Responsibilities: oversee the management of financial administration (monitor account reconciliation); oversee administration of all salary allocations; supervise clerical support staff; maintain efficient administrative procedures in consultation with the director and other staff; provide support to the department in financial administration; departmental liaison with Human Resources; staff liaison and administrative assistance; monitor and reconcile all expense and revenue accounts on a monthly basis; deposit all departmental payments; manage petty cash; oversee Royal Bank Visa transactions; manage all employee contracts and salary requisitions in consultation with the director.

Qualifications: two-year post secondary program in a relevant field (Office Administration) with previous relevant experience in an office environment; advanced Microsoft Office skills (especially Mail Merge); experience with: DIDE, FINS, SARI, QBIO, BI/GQL, and Access Direct; attention to detail and accuracy; organizational and time management skills; ability to focus under pressure and

with frequent interruptions; interpersonal and communication skills (verbal and written); ability to maintain strict confidentiality. **Minimum Salary:** \$35,748 (Salary Grade 6)

Send cover letter, resume, and names of two referees by Jan. 30 to Kelly Crain, School of English, Queen's University, 96 Albert Street, Kingston, ON, K7L 3N6. The school thanks all who express an interest in this position and advises that only those selected for interviews will be contacted.

Future Quest, Theological College

Future Quest is an innovative month-long summer program at Queen's Theological College that provides 25 youth aged 14-17 primarily from the United Church of Canada with opportunities to: explore expressions of Christian ministry and discern God's presence in their life; engage in Christian theology and wisdom sources; build and increase restorative leadership skills. We are currently seeking one Spiritual Mentor, two Community Mentors and two Theological Mentors to contribute significantly to the summer program from Aug. 1-29, 2004. All paid positions will require staff to work cooperatively under intentional and intense circumstances to plan, organize, and facilitate the educational, theological, liturgical, leadership and recreational elements of the program with participants, staff, faculty, and community members. Apply by Friday, Feb. 20. Applicants selected for an interview will be notified by Monday, March 1. For a complete position description, remuneration details and application instructions please contact Gonzalo Duarte, Coordinator, Future Quest Program, Queen's Theological College, Kingston, ON K7L 3N6. Phone (613) 533-6690, fax (613) 533-6879, email duarte@post.queensu.ca.

Cardiopulmonary Exercise Physiologist/Specialist, Respiratory Investigation Unit, Department of Medicine
Major responsibilities: cardiopulmonary exercise testing; detailed pulmonary function testing; coordinate and carry out research studies in patients with various lung diseases; perform patient procedures including exercise and pulmonary function tests; work with computer data acquisition pro-

grams; accurately observe, record and analyze test results; assist in recruitment of study subjects; interact with investigators, other researchers, health care personnel and patients.

Qualifications: post-secondary education in exercise or respiratory physiology, respiratory therapy, nursing, other health-related field and/or relevant experience; a knowledge of basic and respiratory physiology; knowledge of exercise testing; blood pressure and ECG monitoring; interpersonal skills with ability to work as a team member; ability to work independently; working knowledge of computers; ability to perform data entry and statistical analysis and familiarity with Windows, Microsoft Office, etc., experience with data analysis and preparation of presentations or writing of scientific grants/papers would be an asset.

Hiring range: Grade 6 or higher (commensurate with experience). Apply to Dr. Denis O'Donnell, Richardson House, 102 Stuart Street, Kingston, ON K7L 2V6. (613) 548-2339.

Research Assistant
Division of Respiratory and Critical Care Medicine
Department of Medicine
Full-time position.

Major responsibilities: Technical assistance with research studies; coordinate research studies related to respiration during sleep; conduct overnight sleep studies; accurately observe and record test results; assist with subject recruitment; interact with investigators.
Qualifications: Post-secondary education in physiology, respiratory therapy, nursing, sleep, or other health-related fields. Must be computer literate. Excellent interpersonal skills with ability to work independently. Additional training will be provided to suitable candidate.

Hiring Range: Queen's Grade 5 position, commensurate with experience/specific skills. Apply to: Dr. Michael Fitzpatrick, Richardson House, 102 Stuart St, Kingston, ON K7L 3N6. Email mf19@post.queensu.ca. Phone (613) 548-2379.

Ten Peer advisers, Summer Orientation to Academe and Registration (S.O.A.R.) Program

Responsibilities: orient and help new students and their parents

with the "academics" of the Faculty of Arts and Science from June 21 to July 16.

Requirements: highly motivated, outgoing and enthusiastic; entering third or fourth year of an Arts and Science program in Sept. 2004; in good academic standing; committed to helping new students.

Salary: \$12 per hour over the five weeks necessary to train and run the program
Employment details (including deadline dates), job description and application packages will be available Jan. 12, 2004 at Career Services and F200 Mackintosh-Corry Hall. Deadline for applications Monday, Feb. 23.

Employee Development

Register for the following programs or obtain further information at ext. 32070 or hradmin@post.queensu.ca.

Thursday, Feb. 5

The Effective Manager Series: Manager as Mediator
Learn strategies for managing conflict between employees by taking on the role of mediator. Learn the nature and sources of conflict in organizations, the role of the intermediary in conflict resolution, negotiation and mediation skills, techniques for finding win/win solutions. Problem-solve using scenarios from your own workplace. Judith Wilson, Training Consultant, 9 am to noon.

Tuesdays, Feb. 3, 10, 17 and 24

Time Out! Tuesdays
Beat the Feb. blahs! Stretching, deep breathing and relaxation techniques calm nerves, relax muscles, lower blood pressure, increase energy, and reduce fatigue. No special clothing or equipment needed. Staff from The Yoga & Relaxation Centre, 12:15 to 12:45 pm.

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 77791.

Congratulations to those who reached the following milestones in Jan. 2004.

25 years

Roberta Ashcroft, Office of Research Services; Nina Boyd, Art Library; Christopher Peck, Medical Art and Photography Service

20 years

Catherine Hagerman, Pensions, Investments and Insurance; Philip Hahn, Obstetrics and Gynaecology; Joyce Hunter, Faculty of Arts and Science; Robert Renaud, Geological Sciences and Geological Engineering; Jo-Anne Rudachuk, School of Urban and Regional Planning

15 years

Cherie Cameron, Pathology and Molecular Medicine; Deborah Clark, Stauffer Library; Zdenka Ko, Biology and Biochemistry; Maryann Severin, Admission Services; Margaret Whitehead, Clinical Trials Group

10 years

Dale McArthur, Postal Services; Nicholas Snider, Admission Services; Luzviminda Tjon-A-San, Continuing and Distance Studies

Five years

Tomasz Herra, Biology; Lynn McIntosh, Clinical Trials Group; Robert Page, Information Technology Services

Notices

Pension plan voluntary contributions due Feb. 6
Members who wish to make additional voluntary contributions (AVCs) to their accounts by payroll deduction – or who wish to change their existing monthly deduction – should note that the deadline for returning completed payroll deduction forms is Feb. 6, 2004. Please return the enrolment/change form which was included with the memo sent to plan members to, or obtain additional forms from, the Department of Pensions, Investments and Insurance.

Employee Assistance Program

For off-campus professional counselling call toll free: 1-800-387-4765 (français 1-800-361-5676) 24 hours a day, seven days a week. Further information is available at www.queensu.ca/eap/.

BULLETIN BOARD

Awards and Grants

The Chancellor A. Charles Baillie Teaching Award Nominations are invited for the first Chancellor A. Charles Baillie Teaching Award to be awarded in Oct. 2004. This award will recognize undergraduate or graduate teaching that has had an outstanding influence on the quality of student learning at Queen's. Nominations should provide evidence of an improvement in student learning and/or a demonstrated impact on the quality of the student learning experience, especially through the promotion of

active learning. Selection will be based on contributions in at least one of five areas: innovation; leadership; instructional excellence; collaboration; and linking teaching with research. All full-time and part-time faculty are eligible for this award. The original and two copies of the nomination package addressing the selection criteria should be submitted to: The Selection Committee, The Chancellor A. Charles Baillie Teaching Award, c/o The Instructional Development Centre, Faculty and Staff Learning Facilities, B176 Mackintosh-Corry Hall. The deadline for the receipt of nominations is

March 1, 2004. For further information, please contact the Instructional Development Centre at icentre@post.queensu.ca, or visit our website at <http://www.queensu.ca/idc/teachingawards/baillie.html>.

New student awards – Correction

Please note that contact information listed for new student awards in the Jan. 12 *Gazette* was incorrect. For contact information about these awards please go to <http://www.queensu.ca/registrar/awards/>.

Governance

University Council, Distinguished Service Award call for nominations
All alumni are invited to nominate a candidate for the 2004 University Council's Distinguished Service Award. This award, inaugurated by the Council in 1974, is a prestigious honour normally granted to not more than six persons per year. Potential recipients include faculty, staff or alumni who have demonstrated outstanding contributions to the university over a number of years. The Executive Committee of Queen's University Council chooses

recipients, and the awards are presented at the Council's annual meeting in May. Winners of the award also become Honorary Life Members of the Council and are welcome at all annual sessions. Nomination forms are available at University Secretariat, B 400 Mackintosh-Corry Hall, Queen's University, Kingston, Ontario, K7L 3N6, 613-533-6095 or on the web at <http://www.queensu.ca/secretariat/DSAnom.html>. All nominations must be signed by at least five Council or alumni nominators and accompanied by a covering letter and a minimum of three support letters. Deadline Feb. 10, 2004.

PhD examinations

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

Friday, Jan. 23

Todd Lionel McCallum, History. "Still raining, market still rotten": homeless men and the early years of The Great Depression in Vancouver'. Supervisor: B.D. Palmer, HIST, 522 Watson, 10 am.

Monday, Jan. 26

Orysia Semotiuk, Law. The role of law in corporate social responsibility and stakeholder theory. Supervisor: A.I. Anand, LAW, 515 MacDonald, Faculty Board Room, 11 am.

Tuesday, Jan. 27

Tammy Lynn Karst-Riddoch, Biology. Sedimentary diatoms from sensitive Alpine (Northwest Canada) and Subarctic (Iceland) lakes as indicators of environmental and climatic conditions. Supervisor: J.P. Smol, BIOL, 3108 Biosciences, 1:30 pm.

Friday, Feb. 6

Tammy Elaine Steeves, Biology. Phylogeography of Sula: the roles of physical and non-physical barriers to gene flow in the divergence of pantropical seabird populations. Supervisor: V.L. Friesen, BIOL, 3110 Biosciences, 2 pm.

Notices

Changes to Grant Hall Setup Charges

Queen's has implemented a standard set up and cleaning charge for all users of Grant Hall. These charges will become effective for all groups booking Grant Hall as of Jan. 1, 2004. Groups that have already booked Grant Hall will not be charged up to

May 1, 2004. All groups with bookings after this date are being notified of the pending charges. The set up and cleaning charge is in addition to the regular room-booking fee. For more information, please contact Physical Plant Services at 533-6075 or Room Reservations at 533-2794.

Faculty and staff golf tournament - Mark your calendars! Thursday, June 24, Colonnade Golf and Country Club, 1 pm. Shotgun start \$55 per person. Watch for registration info later in the spring! For more information: Kelly Smith homeevent@post.queensu.ca or 533-6000, ext. 77834.

Physical Education Centre Recreation jogging cancellations
Friday, Feb. 6 6:30 to 10:30 pm
Friday, Feb. 13 6:30 to 10:30 pm
Saturday, Feb. 14 1 to 10:30 pm
Sunday, Feb. 15 1:30 to 5:30 pm
Friday, Feb. 20 6:30 to 10:30 pm
Saturday, Feb. 21 6:30 to 10:30 pm
Sunday, Feb. 22 1:30 to 5:30 pm

Surplus Items

Chemical Engineering offers for sale the following item:

1-window air conditioning unit. Manufacturer: Comfort-Aire Heat Controller Inc. 3-ton cooling system; 36,000 BTU/hr; Model #WY-363 (The workhorse - Super Power-Aire); Serial #010GK0049271; company website: <http://www.aitons.com/RAC-1-99.pdf> (pg 8 of 12). Minimum bid: \$1000.

This unit was purchased in Aug. 2001 for \$1900 and is in good working order. It was last used in the summer 2003 and can be seen at Dupuis Hall, RM B-32. Any other questions, please contact Dr. Daugulis at ext. 32784 or daugulis@chee.queensu.ca.

Submit sealed bids marked "Chemical Engineering" to Patti George, Purchasing Services by 4 pm on Monday, Feb. 2. Please mark your bid "CONFIDENTIAL".

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

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.

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.

Moms-to-be needed for pelvic floor study!
Researchers at Queen's University are looking for first-time pregnant women less than 20 weeks to participate in a study investi-

gating the effect of delivery on the pelvic floor. Participants will be compensated for their time and expenses. For information please call Lorraine Chick at 548-1343.

Subjects needed for metabolic study
Male or female individuals, 18 to 75, who have at least three of the following conditions - above normal weight, a large abdomen (more than 102 cm in men or more than 88 cm in women), high blood pressure, high levels of cholesterol, triglycerides or LDL (type of bad cholesterol), low levels of HDL (type of good cholesterol), or high blood sugar levels (and are not being treated for diabetes). For further information or to be assessed for eligibility into the study, contact Nicole Florent, Study Coordinator, Queen's University, Etherington Hall, (613) 533-6000, ext. 77947 or email 8npf@qmlink.queensu.ca.

HELP LINES

Campus Security Emergency Report Centre:

533-6111

Human Rights Office
533-6886
Irene Bujara, Director

Sexual Harassment Complainant Advisors:

Margot Coulter, Coordinator
533-6629
Tracy Trothen - Theology
533-2110 ext. 74319
Chuck Vetere - Student Counselling
533-2893 ext. 77978

Anti-Racism Complainant Advisors:

Stephanie Simpson, Coordinator
533-6886
Audrey Kobayashi - Geography,
533-3035

Anti-Heterosexism/Transphobia Complainant Advisors:

Julie Darke, Coordinator
533-6886
Eleanor MacDonald, Politics
533-6631

Coordinator of Dispute Resolution Mechanisms:

Doug Morrow
533-6495
directs staff, students and faculty to the appropriate campus resources for assistance.

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 - JDUC
533-6000 ext. 78775
Gary Racine - Telecommunications
533-3037

Freedom of Information and Privacy Protection

Officer Don Richan 533-2378
Commissioner Paul Tetro
533-6095

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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771 Old Colony Road (at Taylor Kidd Blvd.)
Phone: 634-1707

Art

The Agnes Etherington Art Centre
University Avenue

Ongoing exhibitions: Frances K. Smith Gallery, *Choice*, works selected and described by long-time donor and print scholar W. McAllister Johnson to Feb. 22; Samuel J. Zacks Gallery, Contemporary Feature Gallery and The Davies Foundation Gallery, *Machine Life*, Feb. 6 to April 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, to June 19, 2005.
www.queensu.ca/ageth

Union Gallery

strange fruit. Alyssa Moor and Rebecca Greenbury to Feb. 6. Reception Jan. 17 at the gallery, 6 to 8 pm.

Events

Saturday, Feb. 7. Cézanne's Closet, Union Gallery Gala Fundraiser. \$125 entitles you to a piece of original artwork and admission with a guest to Cézanne's Closet. Ban Righ Hall.

Drama

Drama

CRAVE by Sarah Kane. Directed by Michelle Newman. Thursday, Feb. 5 and Saturday, Feb. 7, 8 pm; Friday, Feb. 6, 7 pm and 9:30 pm. Vogt Studio, Carruthers Hall. Info 533-2104.

Music

Tuesday, Feb. 10

Queen's Performing Arts

Violinist Lara St. John. All-Bach

solo recital. Grant Hall, 8 pm. For tickets, call 533-2558 or email raymondm@post.queensu.ca.

Conferences

Friday, Jan. 30 and Saturday, Jan. 31

Art

Context and Meaning: New Papers in Art History. Agnes Etherington Art Centre. All are welcome. Visit www.myams.org/home/gvca/gvca.htm for more information. The event is presented by the Department of Art Graduate Student Conference Committee.

Saturday, Jan. 31

Physical and Health Education 2nd annual Macintosh Lecture and Socio-Cultural Studies of Sport Day Conference 9:30 am to 4:30 pm, McLaughlin Room, John Deutsch University Centre.

Macintosh Lecture – Gamal Abdel-Shehid, University of Alberta. The old school tie: the colonial politics of form in C.L.R. James' *Beyond A Boundary*, 11:45 am. Everybody welcome. Registration at the door – faculty \$20 students \$10. For more information (including the program) or to RSVP contact Michele, 0mkd@qmlink.queensu.ca.

Friday, Feb. 6

Art

Symposium – Art, Automata and Us The Rita Friendly Kaufman Lecture

Edward A. Shanken. Hot to Bot: Pygmalion's lust and the cyborg future of art. 7 pm, Dunning Hall Auditorium, reception 8:15 pm, Agnes Etherington Art Centre.

Saturday, Feb. 7

Symposium sessions, 9 am-10 pm, Ellis Hall Auditorium. Jan Allen,

Queen's. *where does it come from; where is it going?* Moderators: Caroline Langill, Doug Back, Norman White. *Positioning automata/technology in culture.* Moderators: Kathleen Pirrie Adams, Simone Jones, Peter Flemming. *Staging technology: scenarios of surveillance and automation.* Moderators: Roel Vertegaal, David Rokeby, David Tomas, Jeff Mann. *Inf/vested life – research notes on the interface.*

Advance register by Feb. 2, \$20 or \$12 students and Gallery Association members.

Fee includes gallery admission, refreshments and GST. Saturday lunch \$9 and dinner \$25 tickets available for advance registrants only. For registration details, please visit www.queensu.ca/ageth and go to the Programs section.

This event is presented with the assistance of The Canada Council for the Arts, the Ontario Arts Council, the Rita Friendly Kaufman Fund, Apple, and The City of Kingston's Healthy Community Fund.

Tuesday, Feb. 10

Health Sciences

Symposium – Epidemics and history: in the light (and darkness) of SARS

16th Annual Hannah Happening Keynote speaker James Young, Coroner of Ontario. Medicine and the rest of the world, Stirling D, 5:30 pm.

Wednesday, Feb. 11

Session 1

8:30 am – Paul Potter, Hannah Professor, UWO. Plague and politics in the ancient world. 8:55 am – Ann G. Carmichael, Indiana University, Bloomington. Plague(s) in Europe. 9:20 am – K. Codell Carter, Brigham Young University, Provo, Utah. Causal concepts of contagious disease.

Session 2

10:30 am – Margaret Humphreys, Duke University, Durham, NC. The absent epidemic: typhus and the American Civil War. 10:55 am – Gina Feldberg, PhD, York University. Shots in the dark: TB, history and vaccination policy. 11:20 am – Heather Macdougall, University of Waterloo. Toronto's Health Department on guard and in action against influenza and other epidemics, 1919.

Session 3

1:30 pm – Jay Cassel, Toronto. Sexual plagues and guilty parties. 1:55 pm – Nao mi Rogers, Yale University, New Haven, CT. Walking on crutches, silent and smiling: polio politics and the March of Dimes. 2:20 pm – Russell C. Maulitz, Drexel University, Philadelphia. From AIDS to SARS: those limited lessons from the past

Session 4

3:30 pm – Arthur Sweetman, Queen's. View from economic epidemiology. 3:45 pm – Ian Gemmill, KFLA Health Unit Kingston. View of a Medical Officer of Health. 4 pm – Dick Zoutman, Kingston Hospitals. The choices we make and the prices we pay: infection control at a crossroads.

Departmental 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/NEWSANDEVENTS/Seminars/Seminar02W.PDF

Computing

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

Economics

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/

Physiology

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

Policy Studies

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

Public Lectures

Wednesday, Jan. 28

Jewish Studies

Julie Salverson, Queen's. Theatre and the ethics of Levinas. 517 Watson, 7:30 pm.

History

Ian MacMillan, Rebel with a cause: Robert Marshall, socialist and environmentalist, 1901-39. 517 Watson, noon.

Tuesday, Feb. 3

Education

Hong Wang, Queen's. Recent research in cultural and policy studies: an emerging model. Vernon Ready Room, 4 pm.

Wednesday, Feb. 4

Surveillance Project

Jason Young, University of Ottawa. Surfing while Muslim: privacy, freedom of speech and the unintended consequences of cybercrime legislation. D528 Mackintosh-Corry, 12:30 pm.

Thursday, Feb. 5

Policy Studies

Ray Lonsdale, Kingston Police Force. Racial profiling and the Kingston Police's collection

of racial statistics. 202 Policy Studies, noon.

Friday, Feb. 6

Doug Bland, Queen's. Canada without the Armed Forces. 202 Policy Studies, noon.

Special Events

Saturday Jan. 31

Education

15th-annual

Science Discovery Day

Primary-junior teacher candidates provide hands-on activities for children in kindergarten through Grade 6. McArthur Hall, Faculty of Education, corner of Sir John A. Macdonald Boulevard and Union Street, 1-3:30 pm. Admission and parking are free. Details: 533-6000 ext. 77229.

Begins Monday, Feb. 2.

International Development Week (IDW)

Through art shows, panel discussions, videos, lectures, information booths and music IDW will foreground and interrogate the images we consciously and unconsciously have of the Third World. For more information go to www.queensu.ca/snid or phone 533-6000 ext. 77421.

Thursday, Feb 5

Psychology and Biology

The Brockington Visitorship 2004 Frans B. M. de Waal, Emory University. Public lecture

Friday, Feb. 6

Homo homini lupus? – morality and the social instincts. 1101 Biosciences, 7:30 pm. Scientific talk Simple and complex social reciprocity in capuchin monkeys and chimpanzees. 1101 Biosciences, 12:30 pm.

Courses and Workshops

School of English

Pronunciation Skills for Graduate Students

Rhythm, Stress and Intonation for Graduate Students. Six-week, 12-hour module.

Due to demand, a second session will be offered Thursdays, Feb. 26 - Apr. 1 (3:30 - 5:30 pm). Completion of both *Pronunciation Skills* and *Presentation Skills* (Tuesdays, Feb. 24 - Mar. 30) is equivalent to the Instructional Development Centre's *English Language Communication Skills for Teaching Purposes* course SGS 802.

These courses may be taken concurrently. Fee: \$180 (each course). Please contact your department regarding course subsidy.

Please register for both courses at the School of English, 96 Lower Albert St., 533-2472, soe@post.queensu.ca. For more information, please visit: www.queensu.ca/soe.

SOLO STRINGS



JIM ALLEN

Violinist Lara St. John performs an all-Bach solo recital at Grant Hall on Tuesday, Feb. 10 at 8 pm. For tickets, call Queen's Performing Arts, 533-2558, visit the office in the John Deutsch University Centre or email Myrna Raymond at raymondm@post.queensu.ca

Submission Information

To ensure we run your information correctly, Calendar items must appear in this format:

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

Please submit your information in the body of an email message to gazette@post.queensu.ca.

The next Gazette deadline is Feb. 2 at noon.