



Heavy equipment begins drilling and digging for the addition to the former Victoria School, soon to become Goodes Hall, new home of Queen's School of Business. The renovated and expanded facility is slated for completion in May, 2002.

Feds failing to notify provinces of TB risks, Queen's study shows

Ontario one of least informed provinces about Tuberculosis

NEWS AND MEDIA SERVICES

The federal government is failing to notify provincial tuberculosis control authorities of thousands of immigrants who are at an increased risk of developing the disease, a Queen's University study has concluded. The lack of information from Citizenship and Immigration Canada (CIC) is threatening the success of a crucial medical surveillance program, the study says.

TB in Canada is increasingly

concentrated among immigrants. Yet in almost half of the 26,350 cases where landed immigrants were identified as being at risk, the appropriate provincial authorities in B.C., Alberta, Ontario and Quebec were not alerted.

"This is an alarming finding that someone needs to address," says Wendy Wobeser, the study's principal investigator and an assistant professor in the Department of Medicine. "Ontario is probably one of the worst provinces in terms of

information transfer from CIC. The results of screening examinations where risk factors are identified by the feds are just not being passed on to the provinces."

The study's findings and recommendations were discussed last week at a meeting of the Immigration sub-committee of the Canadian tuberculosis committee.

Undertaken as part of a larger review aimed at improving immigration surveillance for the tuberculosis program, the study was funded by Queen's, the

Medical Research Council (now the Canadian Institutes of Health Research) and Citizenship and Immigration Canada. It was carried out in collaboration with TB control authorities in B.C., Alberta, Ontario and Quebec and the federal government.

Concerns regarding both the completeness and the integrity of the information being provided by CIC to the provincial and territorial public health authorities have been a long-standing issue. The study suggests that "serious

operational deficiencies in the notification process may be having a negative impact on the success of a medical surveillance program in this high-risk group."

One third of the world's population is estimated to be infected with the tubercle bacillus, and there is an average of 10 million cases a year, resulting in three million deaths. The burden of the disease is concentrated in the developing countries.

Although there is no explosion

TB risks, page 2

Math professor wins Alumni Teaching Award

Jim Whitley, math professor *Extraordinaire*, is the 2001 winner of the Alumni Award for

Excellence in Teaching.

The award, which includes a \$5,000 cash prize and a commemorative sculpture, is one of the most lucrative teaching honours in Canada. It has been presented annually since 1975 by the Queen's University Alumni Association to recognize faculty who show outstanding knowledge, teaching ability, and accessibility to students.

Dr. Whitley, a veteran of almost 50 years of teaching, is a native of County Antrim, Northern Ireland. He emigrated to Canada in 1954 after graduating from Queen's University at

Belfast. He joined the Department of Mathematics and Statistics at Queen's in Kingston nine years later, in 1963.

He served an eight-year stint as a senior administrator (1966-74), working as executive assistant to Vice-Principal (Academic) George Harrower and later to Principal John Deutsch. However, it is as a math teacher that thousands of current students and graduates know him best.

The 70-year-old Whitley, who officially "retired" in 1991, continues to teach a variety of extracurricular programs. He runs the Mathematics compo-

ment of the Applied Science Extended Program, an intensive six-month (January - June) program for first-year students who are struggling with math and science. "I enjoy rebuilding shattered egos, removing math anxiety, and making new lasting friendships," he explains.

His student-centred approach has earned him numerous teaching awards in the past, including the Alma Mater Society's Frank Knox Teaching Award (1990-91), and three Golden Apple Teaching Awards (1987-88, 1994-95, 2000-2001), which are given

Alumni Teaching Award, page 2



Jim Whitley:
Teacher and friend

In this issue...

**The scoop
on exams**

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Letters



Smartening up our streets

Our students are reputed to be the best and the brightest in Ontario, if not Canada. Our students are also clearly the messiest – if one is to judge by the current condition of portions of University, Earl, and William (ah, the list could continue...) streets. Here's a modest, Swiftian pro-

posal (are you listening, Bill Leggett and Bob Crawford?). No final marks for the students until the streets surrounding the university shine with the brilliance of a Queen's classroom. Great thanks from all who live here year 'round. □

Geoff Smith
aka the Wartville Wizard
Phys Ed and History

Alumni Teaching Award *continued from page 1*

by the student-run Engineering Society.

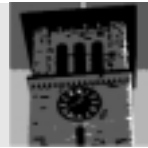
He has received unofficial awards as well. For several years now, many of the students in the Extended Program have proudly worn crests on the sleeves of their year jackets proclaiming their membership in the "J-Force" – the nickname for Jim Whitley's boosters. Comments in letters of recommendation the students wrote in support of his

nomination for the Teaching Award echo those sentiments. "Jim Whitley is the most amazing professor I've ever studied under," wrote one student. "Not only is he a great teacher, he also becomes your good friend," said another.

Dr. Whitley will receive the Alumni Teaching Award at the Applied Science Spring convocation on May 25 at 9:30 a.m. □

Senate

Notes from the April 19 meeting of Queen's University Senate



Improvements to its use of available space could save the university up to \$3.5 million per year, the Senate Budget Review Committee has told Senate. The committee included its remarks in its report on the annual budget, which Senate approved at its regular meeting April 19.

Noting that the cost of space accounts for the largest single portion of the university's operating budget after salaries, the report included four recommendations for increasing the efficiency and cost-effectiveness of space use. Among them was a proposal for the establishment of an advisory committee to examine the current use of space; and a recommendation for more

comprehensive evaluation of the cost implications of new programs and centres on such areas as libraries, physical plant, and information technology.

- In other business, Senate approved the following: A proposal to establish a Centre for Health Services and Policy Research in the Faculty of Health Sciences;
- Changes to Bachelor and Diploma of Education programs to restore to the curriculum courses in the foundations of education;
- The university's first Educational Equity Report and Policy Statement;
- The extension of non-academic status of Commemoration

Day, Dec. 6, indefinitely, with policy changes regarding the day requiring a Senate motion to its academic procedures committee.

- The election of the following to Senate committees, for terms beginning Sept. 1: Gerald Morris (faculty) and Elaine Galway (staff) to Academic Development; Chrissie Knitter (student) to Ban Righ Board; Jessie Griffin (staff), Geoffrey Tabachnick and Murray Wilson (students) to Budget Review; Jeff Benner (student) to Educational Equity; Pat Martin (faculty) to Information Technology; Simon Kalechstein (student) and Stacie Kelly (staff) to

Internal Academic Review; Tania Astorino (student) and Daniel Chamberlain (faculty) to International Centre; Kimberley Walters (student), to JDUC Council; Robert Burge (staff), Sarah Hughes, Aly Verjee (students), Natalie Rewa (faculty), to Library; Ainslie Thomson (staff) to Nominating; Andrew Pilliar (student) to Non-Academic Discipline; Patrick Kennedy (student) and Marianne Lamb (faculty) to Operations Review.

The last regular meeting of Senate for the academic year takes place Wednesday, May 23, 9:30 am, in Room 202 Policy Studies. □

www.queensu.ca/secretariat/senate/

What's new in parking?

BY DONNA STOVER

Introducing the new parking staff

Recent retirements have meant some staffing changes in the Parking Office. Donna Stover has assumed the Parking Manager position; Joyce Parks is now the Parking Assistant. Laurie Patterson was hired in December, 2000 as the new receptionist. Questions or concerns? Call the Parking Office, ext. 36979.

Keep permit information current

Permit holders are asked to contact the Parking Office as soon as their application information

changes (e.g. address, phone, department or licence plate number). Keeping this information current means that the Parking Office can contact permit holders in cases of emergency or to notify them, for instance, that their car headlights are on.

Looking for a parking space?

With the construction season upon us, permit holders will notice fewer available spots, particularly at Victoria Public School, where work on the new School of Business building has started. While your parking permit does not entitle you to park

in one particular area, it does guarantee you a space to park. Underused areas include Lower Albert Street on-street parking, the lot behind Victoria Hall (entrance on Lower Albert), and the lot on the north-west corner of Victoria Public School (enter off Frontenac Street). Permit holders are reminded that permits are not valid in "no parking" areas, at meters or in the underground parking garage.

On-street parking

Kingston City Council gave approval for Queen's permit holders to park on Arch Street, Lower Albert Street (in front of Morris Hall) and on the north side of Stuart Street between University Avenue and Albert Street. (City Council will review this policy annually.) Please note that Arch Street is

now a one-way street, with traffic traveling south, in order to accommodate deliveries to the Biosciences Complex and on-street parking.

Fraudulent use of permits

There has been a significant increase in the number of lost, stolen and fraudulent permits on campus. Lost or stolen permits must be reported to the Parking Office immediately. Such permits become invalid and are listed on our lost/stolen report. Replacement permits cost \$10. If a lost/stolen permit is subsequently found, it *must* be returned to the Parking Office *immediately*. Use of a lost or stolen permit is considered fraud and may result in a fine or the withdrawal of parking privileges. If your vehicle is found with a lost/stolen permit it will be automatically towed. □

TB risks

continued from page 1

of TB in Canada, the fact that 200,000 people emigrate to Canada every year, and most of them come from countries where TB is a problem, means that crisis situations can develop, Dr. Wobeser says.

"The rate of notification of the provinces is unacceptably low, and may be due to the shortcomings in the current system of delivering [the appropriate form] to the provinces. Changes to the system are needed," she says. □

Help Lines

Campus Security:
533-6111

Human Rights Office
533-6886
Irene Bujara, Director
Sexual Harassment Advisory
Anti-Racism Advisory
Anti-Heterosexism Advisory

Sexual Harassment Complainant Advisors:

Margot Coulter, Coordinator
533-6629

Barbara Moore – Education
533-6551

Millard Schumaker – Religion
533-2106 ext. 74323

Chuck Vetere – Student Counselling
533-2893 ext. 77978

Anti-Racism Complainant Advisors:

Stephanie Simpson,
Coordinator 533-6886

Audrey Kobayashi – Geography,
533-3035

Anti-Heterosexism Complainant Advisors:

Julie Darke, Coordinator
533-6886

Eleanor MacDonald, Politics
533-6631

Associate Secretary of the University Paul Arney 533-6495

Sexual Harassment Respondent Advisors:

Paul Banfield – Archives
533-6000 ext. 74460

Mike Stefano – Purchasing
533-6000 ext. 74232

Anti-Racism Respondent Advisor:

Ellie Deir – Education
533-6218 ext. 77673

Internal Dispute Resolution (Students & Staff):

Paul Arney
533-6495
PA1@post.queensu.ca

University Advisors – Students:

Bill Gekoski – Psychology
533-2891

Bart Simon – Sociology
533-6000 ext. 77152

Mel Wiebe – English
533-2153

University Advisors – Staff:

Jane Baldwin – Surgery
533-6302

Brenda Barker –
Industrial Relations Centre
533-6628

Kathy Beers – Student Affairs
533-6944 ext. 74022

Nancy Dorrance – Marketing
and Communications
533-6000 ext. 74696

Sandra Howard-Ferreira
School of Graduate Studies
and Research
533-6100 ext. 77310

Larry Pattison – Physical Plant
533-6697 ext. 77982

Gary Racine – Telecommunications
533-2233

Freedom of Information and Privacy Protection

Don Richan 533-2378

Employee Assistance Program 1 800 387-4765

University Chaplain:

Brian Yealland
533-2186

Rector

Daniel Sahl
533-2733

Student Counselling Service

533-2893

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

Gazette

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Forum

Reflections on Quality: Graduate Education

On Feb. 3, members of Queen's community met at the Donald Gordon Centre for a day-long retreat to define the essential quality characteristics of Queen's University. These characteristics were grouped under seven themes: admission standards and criteria; student diversity; the teaching and learning environment; faculty; graduate education; the research environment; and the broader learning environment. Following are the reflections on graduate student education at Queen's.

BY LES MONKMAN AND MARSHA SINGH

To any research-intensive institution, the subject of graduate education must surely be of paramount importance as a crucial link between the university's teaching and research missions. A major part of our discussion during the retreat revolved around the definition of appropriate criteria for assessing quality in this area.

It was immediately clear that the issue of recruitment was at the top of the list. Given the overall decline in graduate enrolment since 1992, more aggressive and innovative recruitment strategies

were seen to be necessary at the decentralized level of individual departments and schools. Ongoing development of joint or interdisciplinary programs with strong links to other institutions was acknowledged as the best way to ensure a dynamic response to knowledge creation in the 21st century. We will need to be able to offer relevant programs and an inclusive environment to remain competitive in attracting the best of potential domestic and international students.

While there is ongoing debate regarding enrolment strategies for the future, quality cannot be

sacrificed for quantity. Effective recruitment is essential to ensuring quality in what is arguably the most significant ingredient in graduate education: namely, what the postgraduate students themselves bring to their programs. While the criterion of student quality is generally measured in terms of incoming external awards and undergraduate marks, the importance of program-specific life experience must not be overlooked.

Given this emphasis on recruitment, student funding was seen, not surprisingly, to be perhaps the most significant challenge in ensuring the continuing quality of our graduate programs. Funding is also clearly one of the toughest issues to address, given the number of factors that remain beyond our control. Nevertheless, the principle of adequate funding for all full-time graduate students was seen as essential to the university's learning environment. While acknowledging this basic premise, we must also recognize the need to be competitive at higher levels of funding for specific programs in order to maintain a balanced focus that is consistent with government strategies.

Program quality can be measured, in part, by the effectiveness of supervision and instruction by faculty involved at the highest levels of research activity. This measure is also connected to the need for a critical mass of stu-

dents in any given area and may indicate the need to be selective in building strong programs. The student experience is strongly dependent on the supervisory environment, and all graduate students must be provided with access both to the type of guidance and direction that is available from highly qualified faculty, and to ready access to redress in case of problems. Both of these provisions were seen as crucial parts of the inclusive environment necessary to graduate education.

Finally, once a valid set of criteria for defining quality has been agreed upon, we must also strive to measure our success according to these standards. The need for feedback from effective exit polls, both for short- and long-term responses to the graduate experience, was seen as essential to the ongoing process of ensuring the highest possible quality of graduate education at Queen's. □

Les Monkman is J.R. Strathy Professor of English Language and Literature in the Department of English, and former Associate Vice-Principal (Academic).

Marsha Singh is Associate Professor, Department of Physics, and Associate Dean in the School of Graduate Studies and Research.

You can follow this discussion, which has appeared in consecutive issues of the Gazette, in the on-line version of the Gazette, which can be accessed via the link on Queen's Today, at www.queensu.ca/today.



Photo Image Library

What postgraduate students themselves bring to their programs is the most significant ingredient in graduate education

Books and Bytes

News from Queen's University Libraries

Web of Science: Bringing 7,500 journals to your desktop

BY JILL BAKER, CONSTANCE ADAMSON AND E. JANE PHILIPPS

Web of Science (WoS) is now available to the Queen's University community as part of the Canadian National Site Licensing Project (CNSLP). Our subscription covers the years 1998 to the present, and gives us weekly updates.

What is Web of Science?

Web of Science, a powerful and user-friendly interface, is the internet version of the three citation databases produced by the Institute for Scientific Information: Science Citation Index, Social Sciences Citation Index and Arts & Humanities Citation Index. These multidisciplinary databases provide references to scholarly articles from over 7,500 of the world's leading journals. Through WoS, these indexes may be searched independently or in any combination – this is particularly valuable

for interdisciplinary areas of study such as psychology and environmental science.

What are the key features?

Cited reference searching lets you research a topic by using the cross-reference structure of the literature in a field – this is especially useful when terminology for traditional keyword searching would not be precise enough. ISI's citation databases are unique in that you can research a topic by following citation links forward in time to articles that have cited an original article of interest, back in time to the articles in its bibliography, or across current related research by following the 'related records' link.

The web version of the citation databases not only covers more material than print or CD-ROM, but also includes searchable author abstracts. Searching is no longer limited to first author

only. Links to some of our full-text journals (titles from Springer LINK, Academic Press Ideal, and Royal Society of Chemistry) will be activated shortly.

How to search:

- General Search - Use this to search for articles by topic, author, source title, or author address (e.g. queens univ). This is the most flexible search option.
- Cited Reference Search - Use this to find articles that have cited a specific work.
- Easy Search - This offers a simplified topic, person, or place search that returns a maximum of 100 results.

WoS allows you to manipulate your list of chosen or 'marked' records by sorting and choosing fields to include. Results may be saved to a file, printed or emailed with nota-

tions, or exported to Pro Cite or Reference Manager (ISI produces both these citation management programs). You can save and rerun your queries by saving the search strategy on your own disk or on the ISI server.

How Do I Access Web of Science?

Web of Science is available to Queen's faculty, staff and students on campus from the Indexes and Databases link on the Libraries' home page <http://library.queensu.ca> or directly from <http://woscanada.isihost.com>. The Queen's community can access WoS off-campus through the Queen's dial-in modem service or through the Queen's University Webproxy service.

Where can I get help?

There is extensive online help available from the Web of Science pages. For additional

help or to set up a training session contact a reference librarian at your library. You may also email Jill Baker, bakerj@post.queensu.ca, Constance Adamson, adamsonc@post.queensu.ca, or Jane Philipps, philippj@post.queensu.ca for assistance. □

Jill Baker is Public Services Librarian, Engineering and Science Library.

Constance Adamson is Public Services Librarian, Stauffer Library. Jane Philipps is Head, Engineering and Science Library.

Web of Science
<http://woscanada.isihost.com>

Our Web of Science information page – includes details of access to pre 1998 data
<http://library.queensu.ca/libguides/cnslp/wos.htm>

Webproxy
http://library.queensu.ca/libguides/webproxy_connect.htm

Seeing themselves through authors' eyes

Unusual course gives health, law students literary perspectives on real-life dilemmas

BY MARY ANNE BEAUDETTE

Ten years after its inception over a noon-hour sandwich, an unusual literature course that brings the mutually suspicious professions of law and medicine together continues to be a popular draw for students at Queen's.

Images of Doctors and Lawyers in Literature began a decade ago by Mark Weisberg, a professor of law, and Jacalyn Duffin, Hannah chair in the History of Medicine. "We had the idea over lunch," Professor Duffin explains. "I had always wanted to use fiction for teaching medical history, but together we realized how interesting it would be to get the two professions together in one class. We were plotting the course by dessert."

The two-hour evening seminar course is a departure from the students' lecture-heavy curriculum, focusing on collaborative discussions of depictions of law and medicine in a variety of works, including fiction, poetry, plays and film. "Students take it because they say they miss reading, writing and talking about books, particularly the medical students, who are often feeling a bit overwhelmed by the science," says Professor Duffin.

Perennially oversubscribed, the course allows students to step back and see their profession from a new perspective, Professor Weisberg says. "With so much time spent studying the fine points of their professions, there's not enough opportunity for the students to think about what it means to be a doctor or lawyer. This course gives them an opportunity to reflect, to see mirror images of themselves."

Readings this year ranged from *A Jury of Her Peers*, a short story by Susan Glaspell, to works by Alice Munro, Henrik Ibsen, Herman Melville, Louis Auchincloss and Margaret Atwood. Wanting the students to immerse themselves in the course right away, the teachers devoted the first class of the term to a student read-through of the Glaspell work, with wonderful results. "It was a great ice-breaker, and it allowed all the students' voices to be heard," Professor Duffin explains.

Other voices teach the class as well. Chicago lawyer-novelist Lowell Komie, whose 1998 book *The Last Jewish Shortstop in America* won the Small Press Award for Fiction, visited the school in February to give readings, share anecdotes, and meet with students informally. Jean Koh Peters, a clinical law professor from Yale, also met with the class to talk about her experiences as a lawyer and a law teacher.

Evenly split between about a dozen students each from law and health sciences, the course challenges students to view the two professions from a variety of perspectives, Professor Duffin



Jackie Duffin and Mark Weisberg, founders of the *Images of Doctors and Lawyers in Literature* course, share a light moment with Lowell Komie (centre), who related his experiences as a Chicago lawyer and award-winning novelist with the professors and their students.

says. "The students discover that what they do is quite similar. Both professions serve a body of knowledge and the public interest, and both serve a client with an agenda, and quite often those two factors come into conflict. Both are faced with moral dilemmas and both are evidence-gatherers and decision-makers."

Class discussions also allow students to confront their assumptions and prejudices about one another, the teachers say. "In the past, there has been some conflict as the stereotypes play out in class," Professor Duffin says. "There has been some anger, and some tears."

A further component of the course is an oral history project, which pairs students with retired lawyers, doctors and judges. Students interview the professionals and relate their life stories to the class. "It's a real highlight for the students," says Professor Weisberg.

It's not unusual for students to choose the opposite profession for the project, he adds. "Often they're curious about other professions, or they're looking at the road not traveled."

For the teachers, the course has been a learning opportunity as well. "I've learned to be quiet, and not to be frightened by silence in class," Professor Duffin says. "We try not to make our opinions obvious, unless we're

asked. We let the students talk."

The course stays with students long after they receive their final grades (see box). "One of our former students emailed us to tell us that one of the ways she is teaching palliative care is through its depiction in literature," Professor Duffin says. The course has also become a talking point on students' resumes, she says.

Ultimately, professors Weisberg and Duffin say, the course offers the students insights that go beyond profession-specific learning. "It's about educating reflecting on the mysteries and the beauties of the universe," Professor Duffin says. "It's about understanding their place in this world, and how suffering makes demands of us all." □

Applying literature to real life in the ER

For Virginia Robinson (MD '94), literary depictions of doctors and lawyers offer valuable lessons to beginning professionals. "The stories brought out the experiences and issues that were coming up in our lives, and they showed us ways of dealing with them," she says. We couldn't bring our own experience to the situations, because we didn't have any."

As an emergency room physician, Dr. Robinson says she is reminded "all the time" of the characters and dilemmas studied in the Images course. "Both the readings, and my experience, have taught me that the medical world may not be able to explain everything I see, and that giving patients your best means your honest best – even if that means admitting you don't know the answer."

The course also offered an opportunity to see how the other half thinks. "Often the physicians in the class would see a different point of view or take a different side than the law students," she says. It was nice because we hadn't developed distrust to the degree that a class full of practising professionals might have. People were very encouraging of one another. There was a genuine sense of curiosity, of 'where do those ideas come from, I'd never think of that.' It was a comfortable feeling of all being students together."

The small class size and collaborative discussion were a welcome departure from lecture halls and memorizing facts. "I love to write, and this course was the only opportunity I had to do that," she recalls. "It continually reminded me, 'so this is what it's like to write full sentences.'"

Is the course valuable, and would she recommend it to other students? "Absolutely," she says. "It teaches you to think broadly, in a non-linear way. It helps you to know how to do the right thing."

Queen's in the News

Highlights of Queen's experts in the news this month

A study by Wendy Wobeser (Medicine) documenting flaws in federal program for tracking immigrants at risk of developing tuberculosis received extensive national coverage including feature reports on CTV evening news, *The Globe and Mail*, *The National Post*, *Ottawa Citizen*, *The St. Catharines-Niagara Standard*, *The Whig-Standard*, CKWS TV, *The Nanaimo Daily News* and CBC radio including Ontario Morning.

David Layzell (BIOCAP) commented in the Toronto Star on issues related to climate change and new approaches for addressing global warming. He was also interviewed by CBC syndicated radio on the issues.

Trade policy expert Robert Wolfe (School of Policy Studies) commented in a front-page story in the Saturday Toronto Star headlined "Canada Faces High Stakes at Summit." A report by Wolfe and Matthew Mendelsohn (political studies) on 20 years of public-opinion research on free trade was cited in front-page *Globe and Mail* story re: the Quebec summit.

James Ridler (School of Business) commented in *Maclean's* on the ethics behind Prime Minister Jean Chretien's golf club shares at Shawinigan, Que.

Jean Cote (Physical Health and Education) was quoted in Toronto Sun on the Maple Leafs and their chance at this year's Stanley Cup.

Kevin Hall (Civil Engineering) was interviewed by CKWS TV and Kingston radio about high-tech bacteria test developed by Queen's Centre for Water and the Environment.

Pradeep Kumar (School of Industrial Relations) was quoted in *St. Catharines Standard*, *Saskatoon Star Phoenix*, and *Victoria Times Colonist* on how low or frozen wage settlements, downsizing, reduced benefits and increased workloads have led to a "springtime of public sector discontent" across the country.

Doug Reid (School of Business) was interviewed on City TV's all-news channel CP24 and quoted in a story in *The St. John's Telegram* re: launch of Roots Air, Canada's newest airline. He was also quoted in a *National Post* story re: CanJet Airlines sold to Canada 3000 Inc.

Nick Bala (Faculty of Law) was quoted in *Report Newsmagazine* (formerly *The Alberta Report*) re: a proposed sexual predator law that would see criminals deemed likely to re-offend held beyond sentence. He was also quoted, along with fellow Queen's professor Bill Marshall (Psychology), on issue of child pornography and pedophilia. □

media TIP

During an interview, use natural frequencies to communicate your statistical findings. According to a recent article in the journal *Science*, most people – including academic experts – find it much easier to understand statistical information when it is presented as natural frequencies ("one in four") rather than as probabilities ("a 25-per-cent chance").

Please call us when you have research findings or your area of expertise relates to current events.

Queen's News and Media Services
Anne Kershaw (ext. 74038) and
Nancy Marrello (74040)

Behind the scenes at exams

Exams Office uses patience, creativity and wizardry to ensure examinations run smoothly

BY CELIA RUSSELL ANDERSEN

Before this week is out, Queen's students will have scratched their pens, (and some heads), over more than 46,000 exams. Ensuring that the term's traditional nail-biter of an ending proceeds smoothly is the work of the Exams Office, a small group with a big job.

It's a job that Linda MacKeen lives and breathes year-round. As exams co-ordinator, she oversees the massive and complex task of matching students, exams and exam-writing venues – and getting the schedules posted before the term is barely underway.

The process is mind-boggling, says Ms. MacKeen. By the end of this week, she and her staff, with the guidance of Pam Marriott, Faculty Services Manager, will have co-ordinated 46,900 exams, as well as 42,400 last December.

It's a demanding job at the best of times, but this spring's exams posed a special challenge, as Ms. MacKeen and her staff worked to fit exams into fewer venues with higher security following last December's rash of malicious fire alarms and bomb threats.

The changes were part of a large number of actions identified by the university's Exams Working Group earlier this year. The efforts of the Exams Office, as well as Campus Security and Physical Plan Services, in providing information and advice and in putting the revised arrangements into effect, were outstanding, says John Dixon, Associate Vice-Principal (Academic) and chair of the working group. "I'd particularly like to acknowledge Linda MacKeen, who is the wizard of the exams timetable," he says. "Linda knows the exam system and the capacities of the available rooms so well that the exam schedule was posted on the web on time, despite its being very substantially modified from that of previous years."

One consequence of last December's disruptions is a reduction in the overall number of formal examinations, says Ms. MacKeen. In April, 2000, students wrote 47,473 exams – about 500 more than this April.

Once the April rush is over, the Exams Office turns to its other duties, which include co-ordinating the spring and summer term exams, and other universities' correspondence exams for their Kingston-area students, says Ms. MacKeen.

Ms. MacKeen has co-ordinated exams for the past four years and been with the Exams Office for the past 17. She starts working on the April schedule the previous December. She accesses the course list from mainframe database and sends each professor an exam questionnaire. "This tells me if they want an exam scheduled and details



Linda MacKeen, 'the wizard of the timetable,' pauses during the hectic rush of supervising exam seating for students in Jock Harty Arena.

any special instructions." About 60 per cent, or 800 of 1,500 course sections, schedule exams each April. The remainder either do not want exams, they hold less formal in-class exams, or they are project or graduate thesis courses which don't require them.

Exam times are based on the lecture slot timetable. Statistical analysis software allows Ms. MacKeen to compare, for example, all students taking Biology 101. In a matter of seconds, it compares their requirements for other courses and prints out a report telling her where they are writing other exams. This information allows her to find a slot with the fewest number of conflicts. Then she must find an exam location to accommodate the number of students enrolled in the course.

Until about 14 years ago, this work was done by hand, using fanfold computer reports and was extremely intensive and time-consuming. She still uses these reports to schedule the 10 summertime exams.

The Exams Office gets surprisingly few complaints from students, Ms. MacKeen says. The biggest complaint is about the schedule, from students who may have more than one exam in a day. "I think most of them understand that we're doing our best to accommodate them," Ms. MacKeen says.

Along with the stats and numbers, her job involves a certain amount of creativity. The Special Needs category encompasses students who must write separately for a number of reasons, ranging from exam conflicts to blind students who require scribes. "Departments

are extremely good in finding teaching assistants to help these students," she says. A recent triumph was finding a 52-inch high lectern so a student with back trouble could stand and write.

Hiring, training and scheduling exams proctors who hand out exams, supervise the exams halls, co-ordinating the moving and arranging of desks and other exams furniture, exams booklets and exam papers make up the rest of the responsibilities of Ms. MacKeen and her staff. "With the volume of work that comes through the office, the whole process is incredible," she says. □

Exams by the numbers

Number of exams scheduled for April, 2001:	46,800
Number of exams in December, 2000:	42,400
Number of exams in April, 2000:	47,473
Total number of exams in 2000:	92,000
Total number of exams in 1985:	65,000
Number of special needs exams scheduled as of April 12, 2001:	950
Number of special needs exams in April 2000:	1,100
Number of exam proctors working in April 2001:	79
Number of shifts proctors work:	1,510
Maximum number of hours proctors work per day:	12

PPS wants to know: How's our cleaning?

BY REBECCA SPAULDING

Physical Plant Services wants to hear from the Queen's community on how successful it is in meeting its cleaning target: Is the campus being kept tidy and clean?

"There are several ways of directing comments to Physical Plant Services," says Brian Scovill, Operations Manager for Physical Plant Services. Feedback forms are available by calling Fixit, at extension 77301, or by clicking on "Request Service/Report Problem" on Physical Plant Services' web page (<http://www.queensu.ca/pps/index.html>). Each week, custodians routinely leave a few feedback forms in their area for building users to fill-out with their comment on the cleaning.

Area Managers with Physical Plant Service are responsible for custodial services in a given campus region and would be happy

to discuss the quality of cleaning in their area. A directory of managers and other contacts can be found on Physical Plant Services' web page or by calling Fixit (ext. 77301).

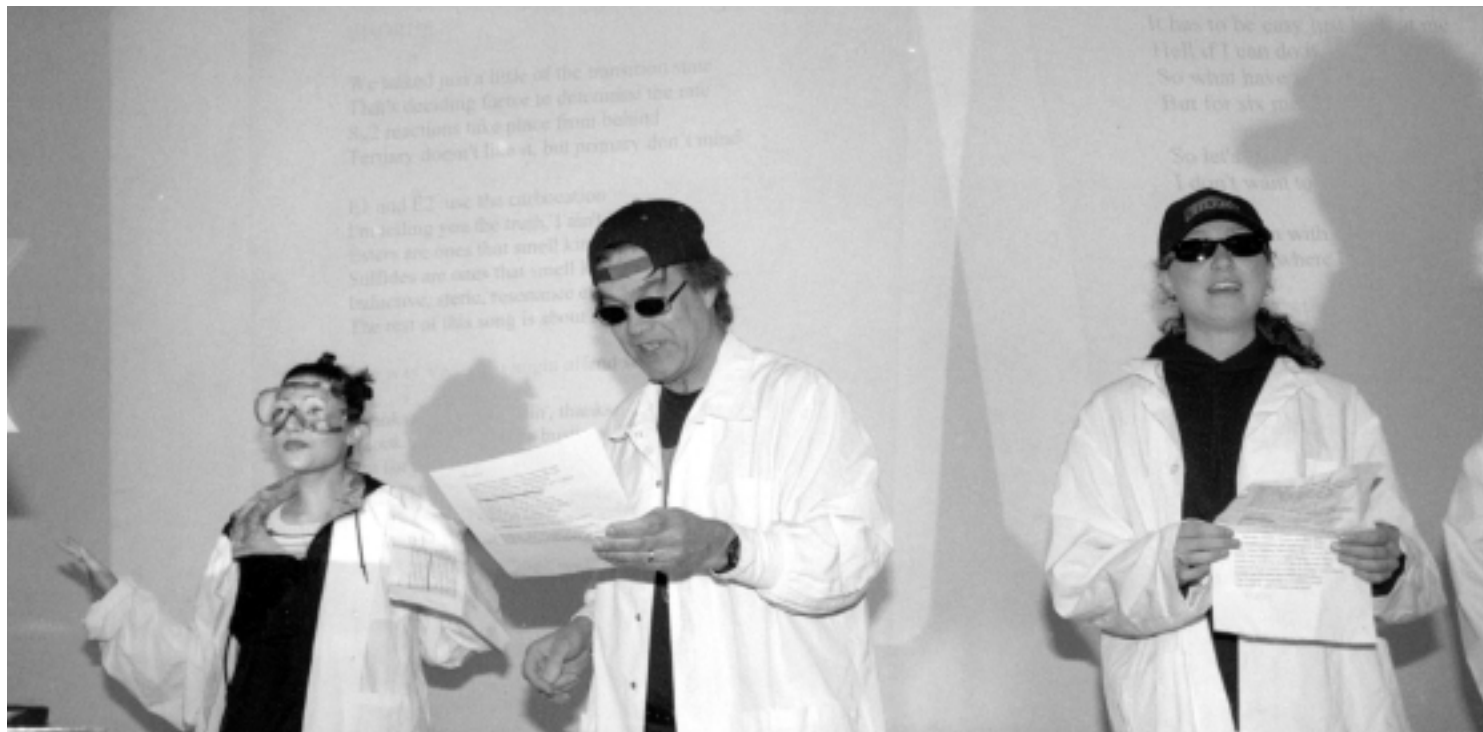
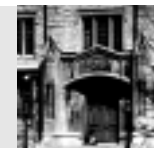
Physical Plant Services has determined from customer feedback that public areas are the most important areas on campus. Therefore, these areas which include washrooms, lunchrooms, building entrances and corridors are a custodial priority and are cleaned daily. They should be clean but not necessarily spotless. After a washroom is cleaned for instance, it should look sanitary but not every spot will be off the mirror. If cleaned properly, there may be marks, dust, smudges and fingerprints noticeable on surfaces, but there should be no dirt build-up in crevices.

Other areas are not serviced daily. Research labs and general

offices, for instance, are cleaned twice a week and will be kept in a clean condition but not immaculate. Other offices and work areas are cleaned once a week. At that time, garbage and recycling is emptied and some spot cleaning is done to windowsills, for example. Custodians will not move books or other items off desks or other surfaces to clean.

Arrangements can be made for special cleaning by completing a "Fixit Service Form" found on Physical Plant Services' web page or by calling Fixit directly.

Cleaning is the custodians' priority. "Building users are asked to help the custodians achieve their cleaning targets. Please don't ask them to do things that are not part of their responsibility such as moving furniture or computers, which cuts into the time available for cleaning," Mr. Scovill says. □



Colin R. Anderson

It's a (w)rap: Chemistry professor Victor Snieckus (centre) presents an organic chemistry rap at the final CHEM283 class of the year in Ellis Hall Auditorium. Helping him keep the beat are students Marsha Pinto (left) and Hanna Boehmer. Students Darren Whatley and Karthick Tennankore also took part. Words of the rap were flased on the screen so that class members could rap along.

Parteq announces new venture fund for internet, e-commerce businesses

Parteq Innovations has announced the launch of a new \$2.5 million venture capital fund available for investment in new internet and e-commerce companies.

The Queen's University Internet Ventures Fund, established in partnership with the New Millennium Internet Ventures Fund, is a community small business investment fund focused on emerging internet and e-commerce enterprises. New Millennium is the only labour-sponsored venture investment fund focused solely on these emerging businesses.

Eligible companies must be affiliated with Queen's and have less than \$1 million in assets. The fund will make initial investments of up to \$250,000 and follow-up investments of up to \$750,000.

"There is a critical need for patient capital, strategic management and business development expertise to help drive innovation into the commercial pipeline," says John Molloy, president and CEO of Parteq. "We see this fund as an opportunity for Queen's most innovative entrepreneurs to drive ideas and technology into the market." □ www.parteq.queensu.ca/

Census notice for students

Students living away from their parents' home on Census Day, Tuesday, May 15, are reminded that they must fill out and return the census form by May 15. Students whose parents' home is their permanent address, but who are living in residence, or who are working and staying in a hotel, motel, camp or Y, are reminded that they must complete the first two pages of the census form and return it by May 15. Details: Census Help Line, 1 (800) 591-2001 or visit www.statcan.ca.

International rugby tickets on sale

Tickets are now available for two international rugby matches at Queen's next month. Sponsored by Queen's University in association with Rugby Canada and the Ontario Rugby Union, the matches take place Saturday, May 19, with Uruguay and Argentina kicking off at noon and followed by the annual CAN-AM match between Canada and the U.S. at 2 pm. Both games take place at Richardson Stadium, West Campus. For tickets, contact Canada Sports Tours, Box 1542, 6A Clarence St. Kingston, ON, K7K 5C7, or call Carol Powley or Dayle James, 544-1755. www.phe.queensu.ca/athletics/news/news/rugbycanada.html

Governance election results

The University Secretariat has announced results of recent elections to Senate and Board of Trustees. Positions filled include the following:

Board of Trustees, staff position (four-year term): Judith Brown (Advancement).

Board of Trustees, faculty/librarian/archivist. (four-year term): Joan Stevenson (Physical and Health Education);

Board of Trustees, faculty/librarian/archivist. (two-year term): Iain Munro (Education)

Senate position (three-year term; acclaimed): Ainslie Thomson (Library System).

Queen's students honored

Queen's students Greg Athaide and Erika Catford join 300 Canadian youth ages 15-24 who will be recognized for their volunteer work at the National Youth Summit in Summerside, P.E.I. this week. Mr. Athaide, founding member of the Can Orient Christian Association and a soup kitchen volunteer, is being honoured for his work in promoting cultural diversity and stopping racism; Ms. Catford, a Girl Guide leader and peer learning assistant, is also being honoured for her work in promoting healthy lifestyles through Queen's Medical Outreach.

QUSA seeks fruitful input

If you have ideas on how to make this year's Strawberry Social an event to remember, Queen's University Staff Association would like to hear from you. The time commitment to serve on the planning committee is just one lunch hour twice a month. The committee is looking for entertainment ideas for the June event. It also needs volunteers to help sell tickets and hull strawberries, scoop ice cream and serve during the social. If you can help in any way, please contact Betty Pollard at the QUSA office at 533-2215, email qusa@post.queensu.ca.

Alumni awards honour doctor, Solar Car team

A Kingston doctor and Queen's Solar Vehicle team are this year's winners of two major awards by the Kingston Branch of the Queen's Alumni Association.

Donald Delahaye (MD '50) is the winner of this year's Padre Laverty Award in recognition of service to the Queen's-Kingston community. Dr. Delahaye was honoured for his pioneering work with the Queen's Moose Factory Program, which provides medical service to residents of isolated communities in Northern Ontario.

The Queen's Solar Vehicle Team has been awarded the Jim Bennett Achievement Award, which recognizes of accomplishments in career, sport, the arts or volunteer endeavours. The award honours the team's ongoing success domestically and internationally, including its second-place finish at the World Solar Car Challenge '99 in Australia, and last summer's record-breaking solar car journey across Canada.

The awards were presented at the annual Padre Laverty Dinner on April 19.

SSHRC funds Queen's conference

Legal and constitutional scholars from around the world will address institutional adaptation to global integration and the impact on political cohesion in Canada at a Queen's-hosted conference this fall.

The Institutions of the Federation and Intergovernmental Relations in Canada: Pressure, Constraints and Adaptations takes place Nov. 2 and 3 at the Four Points Sheraton in Kingston.

Speakers include Howard Leeson of the University of Regina on trans-border relations; Stephane Dupré of the University of Toronto on finance ministers; former Queen's principal Ronald Watts on Canada in comparative perspective and Alan Cairns of the University of Waterloo on Aboriginal governance.

The conference is funded by a \$25,000 Social Sciences and Humanities Research Council grant to institute director Harvey Lazar. For details, contact the Institute of Governmental Relations at 533-2080, or iigr@qsilver.queensu.ca. □ www.iigr.ca



Special Collections head Vivien Taylor examines part of the Covington display.

Libraries display highlights Queen's radio astronomer

Queen's University Libraries Special Collections presents a display, Arthur E. Covington, Canada's Pioneer Radio Astronomer, in honour of his contributions to Queen's. Dr. Covington, who died recently, built Canada's first radio telescope. He was a former director of the Algonquin Radio Observatory and a scientist with the National Research Council. He also initiated the History of Radio Science and Technology Project at Queen's in the 1970s.

His gift of the Riche-Covington Collection to Queen's Libraries documents the history of science in the radio-astronomy field, and includes photographs, rare books, and the papers of several prominent scientists including his father-in-law, Arthur L. Riche. The display includes a catalogue of the Riche-Covington collection compiled by Barbara (de St. Remy) Teatero, 1984. The display is located on the second floor of the Douglas Library. □



Please Note:

- Departments requiring casual hourly paid secretarial or clerical assistance should contact Patti Evaristo in Human Resources, 533-2070.
- Requisitions for staff replacement, with appropriate approvals, must reach the Human Resources Department 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 "Appointments" as soon as possible after the conclusion of the recruitment and selection process.
- Closing date for the following positions is **Tuesday, May 1 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.

Appointments

Departmental Assistant 2000-134
Department of Urology
Beverly Howes-Irwin

Research Unit Assistant 2001-12
Department of Development
Natasha Pupich

Senior Secretary 2001-19
Faculty of Health Sciences
Ingrid O'Shea

Senior Clerk 2001-25
University Residences
Mary Brown (School of Business)

Staff Vacancies

Following the completion of the **Queens Job Evaluation (QJE) review for positions in Grades 2 – 9, you will notice we have included the cluster in the following job ads which represents the job family, branch and grade (e.g., ADMG5 is Administration Family, General Branch, Grade 5). Generic position overviews for clusters can be found on the HR website at www.hr.queensu.ca.**

Specific job overviews for positions advertised under 'Staff Vacancies', with the exception of CUPE Local 229 postings, continue to be available in the HR department.

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

Senior Secretary 2001-41 International Centre

This is a three-year term appointment working 50% time.

Major Responsibilities: provide secretarial and clerical duties to support the Director, the International Housing Service and the Risk and Responsibility Office (maintain electronic itineraries, compose routine correspondence, support for committees, maintain office supplies, liaise with various offices (including Canadian embassies) regarding international, exchange and returning Canadian students, maintain database listings and statistics, participate in mailings).

Requirements: one year of post-secondary education in a related discipline (or an equivalent combination of education and experience); excellent human relations skills; proven ability to be proactive and focus on simultaneous enquiries/ tasks in a hectic environment; excellent organizational, time management, proofreading and accuracy skills; ability to deal effectively and respectfully with people from diverse social, religious and/or political backgrounds; knowledge of computing systems (Word for Windows 98 required, competency in MS Access, Microsoft Excel an asset); willingness to acquire additional computing programs; knowledge of both academic and non-academic departments at Queen's, and experience in a cross-cultural environment considered assets.

Minimum Hiring Salary: \$28,338 Salary Grade 4 - ADMG4

(Salary will be adjusted to reflect actual time worked.)

Telefundraising Coordinator 2001-42

Department of Development

This is a term appointment working 100% time until April 30, 2002 (subject to renewal).

Major Responsibilities: report to the Development Officer (Telefundraising); oversee the daily operations of the telefundraising services of Annual Giving; make recommendations for optimum program results; monitor and provide regular reports; develop and implement policies and procedures; recruit, train and manage 50-75 casual student staff.

Requirements: university degree (or equivalent) with related experience in telefundraising programs, production and fundraising; strong computing skills including experience working in a mainframe environment; strong administrative and/or managerial experience to work effectively and supervise a student staff; fundraising experience or volunteer work preferred; proven organizational, interpersonal and time management skills; good presentation skills, willingness to work non-traditional hours and occasional weekends.

Minimum Hiring Salary: \$38,200 Salary Grade 7 - ID7

Other Positions

Research Technician Department of Anatomy and Cell Biology

The work performed in Dr. M.D. Kawaja's lab is to further the understanding of the

role of neurotrophins in neural development and regeneration. This is a full-time position but reduced responsibility to 80% time is negotiable.

Qualifications and Major Responsibilities: Three-year post-secondary program in relevant field. Demonstrated expertise in western blotting and immunoprecipitation are required. Experience in carrying out general laboratory duties, experience with radioisotopes, good interpersonal skills and the ability to work as a team member as well as independently are essential. Experience in tissue culture and small animal handling would be assets. Consideration will be given to an equivalent combination of education and experience.

Minimum Hiring Salary: \$29,706 (Level 5 - NASS) (Salary Grade 5, adjusted to reflect actual time worked). Salary will be competitive and commensurate with experience.

Apply with resume to: Dr. M.D. Kawaja, Department of Anatomy and Cell Biology, Queen's University, Kingston, Ontario K7L 3N6. No telephone or e-mail inquiries please.

Publications Administrator for Victor Snieckus Department of Chemistry

This is a full time contract position.

Major Responsibilities: Report to the Administrative Manager; interact with authors, referees and editorial offices; monitor status and timeline of all correspondence pertaining to manuscripts; maintain detailed filing system (hard copy and electronic systems in place); provide first contact for answering questions via phone, fax or email; other clerical/secretarial duties as assigned.

Important Skills/Qualifications: University degree or college diploma, administrative/publications training, excellent word processing skills in a Mac or PC environment; attention to detail and accuracy; ability to work independently; excellent organizational skills.

A background in Chemistry/Organic Chemistry would be greatly beneficial.

Respond by e-mail or fax by April 27 at noon, including a detailed résumé, and the names and contact information of three references to: Kristen Glazer, Administrative Manager for the Bader Chair, glazer@chem.queensu.ca. Fax: 533-2837.

Development Officer Department of Development

This is a contract position ending April 30, 2002.

As part of a fund-raising team, you will be responsible for meeting the major annual capital needs of the Department of Student Affairs. This will involve reporting to the Department of Development. Duties include liaising with the Dean of Student Affairs or designate to formulate and implement strategies compatible with a diverse fund raising environment. Your key responsibility will be identifying, evaluating, cultivating and soliciting appropriate prospective donors, including individuals, corporations and foundations.

Major Responsibilities: Serves as a liaison between the Advancement Office, donors, volunteers and administrators of the assigned department, to maximize private funding for the top priorities of that department. In consultation with the Director of

Development (Faculty Development and Major Gifts), develops an annual plan of goals and strategies, with precise deadlines, to maximize private funding for the assigned department's priorities to coincide with the goals of the University and the Queen's Development Office.

The successful candidate will have a bachelor's degree (Queen's degree preferred), some fund raising experience, including volunteer work, the ability to communicate in both oral and written forms in a concise yet creative manner, the ability to fulfill the needs of the faculty, school or department while working as a team with the rest of Development to ensure that the best interests of the university are served, experience in both mainframe and PC environments, ability to provide an analysis of large amounts of data on prospects and donors.

Queen's salary Grade 8.

Deadline: **May 1, 2001**. Submit a letter of application and a resume to Sharon Weiler, Administrative Assistant, Department of Development, Summerhill 217, Queen's University, Kingston, ON K7L 3N6. For complete job description, call extension 77447.

Coordinator of Phase 2E Clinical Skills, School of Medicine

Casual position: on a yearly basis from April to June, August to early January. Weekly hours will vary according to the time of year.

Reporting to the Director of Clinical Skills, the Phase 2E Clinical Skills Coordinator will be responsible for the scheduling of clinical skills sessions for third year medical students, including responsibility for recruiting hospital inpatients for the teaching of some medical specialties. As necessary, you will work with faculty and students in planning remedial experiences for students who require extra patient encounters. You will be available to students and faculty to discuss concerns about the course. Working with the Course Director and the Standardized Patient Coordinator, you will organize the course final examination and the processing of student grades and awards.

Since most of your duties, outside of patient recruitment, are performed on the phone or by computer, you will do the majority of your work at home. You may schedule the use of a room at the Clinical Education Centre for meetings.

Requirements: Diploma/degree in nursing or degree in social science, familiarity with the health care system, excellent interpersonal skills, ability to work under tight deadlines, familiarity with computer programs such as Word, Excel, and the use of e-mail and the web. You will need your own personal computer and a connection to the internet.

Salary: \$20/hr. Incumbent will keep a log of hours worked.

Details: Diane Morales at 533 - 6887 or e-mail dlm1@post.queensu.ca.

Research Assistant Social Program Evaluation Group

This is a full-time, one-year term appointment. Projects include a variety of education and health studies.

Major Responsibilities: Construction of code books; programming for data entry; management of data entry and supervision

of data entry personnel; performing descriptive analyses; preparation of data tables and figures for presentations.

Requirements: Undergraduate degree in social sciences/education/health or three year post-secondary program with related experience; experience in using SPSS with large data sets; ability to work to deadlines.

Minimum Hiring Salary: \$33,686 Salary Grade 6.

Apply with resume and letter outlining interest in position to: Diane Earle, Administrative Secretary, Social Program Evaluation Group, McArthur Hall B164, e-mail spegmail@educ.queensu.ca.

Employee Development

To register or for details, call Human Resources at 32070 or visit the website: www.hr.queensu.ca/News&Notes/seminars.htm.

Customer Care

This three-session program is intended for Queen's employees who provide service to students, other employees, or the external community. It is designed to help participants understand the importance of quality service; feel more confident about themselves and their abilities; deal effectively with students, internal clients and the public in a variety of situations.

May 1, 9 – 11:30 am

The basics of good customer service

May 8, 9 – 11:30 am

Using effective communication to build customer relations

May 15, 9 – noon

Handling the difficult situations

Facilitator: Wendy Rayner, Human Resources

The Effective Manager Series: Leadership Styles

This program is for supervisors and managers who wish to gain additional insight into the way they lead others. Through discussions, self-assessment, and small group interaction, participants will have the opportunity to recognize four different leadership styles; realize their preferred leadership style; understand the importance of matching their leadership style to their workforce, to the business problem, and to the time available.

Facilitator: Wendy Rayner, Human Resources Department

Thursday, May 3, 9 – noon.

Reminders

The university will be closed on Monday, May 21, 2001 in observance of Victoria Day.

Employee Assistance Program

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

Bulletin Board

Appointments

Robert A. Silverman appointed Dean, Faculty of Arts and Science

Principal William C. Leggett is pleased to announce that Robert A. Silverman has accepted reappointment as the Dean of the Faculty of Arts and Science, beginning July 1, 2001. This announcement follows on the strong recommendation of Vice-Principal (Academic) Suzanne Fortier and the unanimous support of the Advisory Committee.

Dr. Silverman holds a BA in Economics (University of Toronto), an MA in Criminology (University of Pennsylvania) and a PhD in Sociology (University of

Pennsylvania). Following appointments at the University of Pennsylvania, the University of Western Ontario and the University of Alberta, he came to Queen's as Dean of the Faculty of Arts and Science and Professor of Sociology, in January 1996.

During his first term, Dean Silverman continued to do research and publish edited books and journal articles in the area of criminology. One of his books, *Crime in Canadian Society* (with J. Teevan and V. Sacco), entered its 6th edition and celebrated its 25th anniversary in the year 2000. It is used in introductory Criminology courses. In 1999 he taught a three-week module of Introductory Sociology to about 700 students.

Also during this time, Dean Silverman

shepherded a new global curriculum for Arts and Science through Faculty Board. He was involved in constructing the first Memorandum of Understanding between the Faculty of Applied Science and the Faculty of Arts and Science. The first term also saw the introduction of the International Programs Office and the Canadian Universities Studies Abroad program in which Dean Silverman played a role. That time period has also been marked by the introduction of a new recruiting brochure for Arts and Science and great activity in the area of fundraising.

In making this announcement, Principal Leggett wishes to extend his thanks to the members of the advisory committee.

Tom Harris appointed Dean, Faculty of Applied Science

Principal William C. Leggett is pleased to announce that Tom Harris has accepted reappointment as the Dean of the Faculty of Applied Science, beginning July 1, 2001. This announcement follows on the strong recommendation of Vice-Principal (Academic) Suzanne Fortier and the unanimous support of the Advisory Committee.

Dr. Harris holds a BSc in Chemical Engineering (Queen's University), MSc and PhD in Chemical Engineering (McMaster University). He joined the Department of Chemical Engineering at Queen's as an Associate Professor and Queen's National Scholar in 1986 after spending six years in industry in the United States. He was pro-

moted to the rank of Professor in 1992. Also in 1992, Dr. Harris was appointed as Head of the Department of Chemical Engineering and served in that position until accepting the Deanship of the Faculty of Applied Science in 1996.

Dr. Harris is recognized internationally for his scholarly work in process control and the development and application of statistical methods in chemical engineering. He has given many industrial short courses in these topic areas. He was coauthor of a paper on assessment of controller performance which was recognized by the *Canadian Journal of Chemical Engineering* with the "Best Paper Award" in 1992. Dr. Harris has received the Engineering Society's Golden Apple for excellence in

Bulletin Board *continued*

teaching. Dr. Harris is a member of Professional Engineers Ontario and is a fellow of the Chemical Institute of Canada. He is currently on the board of Directors of Materials and Manufacturing Ontario (MMO) and the Centre for Automotive Materials and Manufacturing (CMM), is the founding Chair of the control Division of the Canadian Society for Chemical Engineering, has served on the NSERC Grant Selection Committee for Chemical and Metallurgical Engineering and is currently Chair of the Publications Committee for the *Canadian Journal of Chemical Engineering*.

In making this announcement, Principal Leggett wishes to extend his thanks to the members of the advisory committee.

Millard Schumaker appointed Head, Theological Studies, Queen's Theological College

Acting Principal Dan Fraikin is pleased to announce the appointment of Millard Schumaker as Head of Theological Studies at Queen's Theological College for the academic year 2001-2002. He will succeed in that position Jean Stairs, who will become the next Principal of the College. Dr. Schumaker, who obtained his PhD in Philosophy from Queen's in 1970 after receiving degrees from Colgate University and Harvard, joined the faculty in 1969 and is known and loved on campus mostly as a teacher of ethics to generations of students in both Religious Studies and Theology. As a teacher of biomedical ethics, he has also taught many students in health care.

Committees

Council on Employment Equity nominations sought

Principal William Leggett is seeking nominations of staff and faculty from the Queen's community to serve as members of the Council on Employment Equity. There are four current or upcoming vacancies on the council. New members will be appointed for a two-year term starting September 2001. The purpose of the Council on Employment Equity is to promote a climate favourable to equity on campus with a focus on human resource matters; communicate and share equity-related information; review policies; and make recommendations. Current members who will continue on council through September 2001 are:

Voting members

Mary Burns, Bracken Library (Health Sciences); Carol Cain, Disability Services; Christine Collier, Pathology; Catherine Connelly, Society of Graduate and Professional Students; Cheryl Descent, Athletics, Physical Education Centre; Robert Hudson, Medicine; Emma Jackson, Alma Mater Society.

Ex-Officio

Richard Weatherdon, Associate Vice-Principal, Human Services; Irene Bujara, Director of Office of Human Rights; Mike Condra, Director of Health, Counselling and Disabilities; Julie Hryczuk Mekarski, Manager, Employment, Planning and Development; Mary Margaret Dauphinee, University Advisor on Equity; David Anderson, Vice-Principal, Operations and Finance; Rita Millard, Recording Secretary, Human Resources.

Submit nominations to the Principal's office by **May 31, 2001**.

Conferences

Canadian Peace Research and Education Association (CPREA)

May 30 - June 3, Dunning Hall, Room 12. Queen's students and staff are invited to attend sessions, without payment of registration fees. Details: Floyd W. Rudmin, FRudmin@Psyk.UIT.No.

Nations and Regions: Pressure Points in the Federation After the 2000 Federal Election

Presented by the Institute of Intergovernmental Relations at Queen's University, May 4-5, 2001. The 2000 federal election confirmed continuing regional and linguistic fault lines in the federation.

The pressure points remain. What are the trends in public opinion in the West and in Quebec regarding relationships within Canada? What political strategies are emerging from those large parts of the country? And in what ways will the aboriginal communities press their claims in the coming years? Registration: Students \$50, Faculty \$85, Others \$375. Registration fee includes two lunches and dinner. For details see <http://www.iigr.ca>, email iigr@qsilver.queensu.ca or call 533-2080.

Convocation

Convocation Ceremonies, Spring 2001

New: Graduate and undergraduate degrees have been integrated and each ceremony is broken down by specific departments. Please consult <http://www.queensu.ca/registrar/grad/index.html>

To: Members of the faculty

You are invited to attend the 2001 Convocations which will be held in the Jock Harty Arena of the Physical Education Centre. The Convocations will take place as outlined below:

May 24, 2001, 2 pm

Business, Industrial Relations, Public Administration, Urban Planning
Honorary Graduand: Donald Carty, LL.D.

May 25, 2001, 9:30 am

Faculty of Applied Science
Honorary Graduand: Arthur Carty, D.Sc.

May 25, 2001, 2 pm

Faculty of Health Sciences, Medicine, Nursing, Rehabilitation Therapy, Faculty of Law
Honorary Graduand: Sir George Alleyne, LL.D.

May 31, 2001, 9:30 am

Faculty of Arts and Science, Physical and Health Education (Anatomy and Cell Biology, Biochemistry, Biology, Chemistry, Community Health and Epidemiology, Environmental Studies, Life Sciences, Microbiology and Immunology, Pathology, Pharmacology and Toxicology, Physical and Health Education, Physics, Physiology)
Honorary Graduand: Andrew Pipe, LL.D.

May 31, 2001, 2 pm

Faculty of Education
Honorary Graduand: Catherine Brooks, LL.D.

June 1, 2001, 9:30 am

Faculty of Arts and Science (Communication, Culture and Information Technology, Computing and Information Science, Development Studies, Economics, Geography, Geological Sciences and Geological Engineering, Mathematics and Statistics, Psychology, Sociology)
Invited Speaker: Sue Hendler

June 1, 2001, 2 pm

Faculty of Arts and Science (Art, Canadian Studies, Classics, Drama/Film, English Language and Literature, Film Studies, French Studies, German Language and Literature, History, Jewish Studies, Language and Linguistics, Music, Philosophy, Political Studies, Religious Studies, Russian Studies, Spanish and Italian Languages and Literature, Women's Studies)
Honorary Graduand: Oliver Sacks, LL.D.

Assembly:

The Academic Procession will assemble in the upper lounge of the Physical Education Centre 30minutes prior to the Convocation times. Contact Tracy Elliott, 533-6000 ext. 77927 or ts6@post.queensu.ca before **May 11, 2001** so that sufficient seats may be reserved.

Academic regalia:

Members of the Academic Procession who do not have a gown or hood should make arrangements with the Alma Mater Society (located in Ross Gymnasium) 30 minutes before each ceremony. **Present your faculty card for identification.**

Receptions:

Receptions are the responsibility of the Faculty or School concerned. You are encouraged to attend these functions and meet with the graduands and their families.

Governance

Elections

Elections of staff to the Board of Trustees 2001: Judith Brown (four-year term)

Elections of staff to Senate 2001: Ainslie Thomson (by acclamation)

Elections of Faculty/Librarians/ Archivists to the Board of Trustees 2001: Joan Stevenson (four-year term) Iain Munro (two-year term)

Honorary degree nominations sought

The Senate Committee on Honorary Degrees invites nominations for the award of honorary degree at the 2002 Convocations. Access forms on the web at <http://www.queensu.ca/secretariat/HonDegre.html> or from the University Secretariat, B400 Mackintosh-Corry Hall, 533-6095. Deadline: **Friday, Aug. 17, 2001**.

Internal Academic Reviews

Recommendations for Review Team Membership

Suzanne Fortier, Vice-Principal (Academic), announces the commencement of internal academic reviews for the following units:

Department of Chemistry

Department of Economics

Department of Mathematics and Statistics/Mathematics and Engineering Program

School of Music

Basic Health Sciences

Postgraduate Medicine

Consistent with the Senate Internal Academic Review policy document, members of the university community are invited to recommend individuals to serve on the review teams, which will be established by the Internal Academic Review Committee. Each review team will be made up of four faculty members (two of whom will be from the same Faculty, if departmentalized), two students (one of whom will be a graduate student, if the unit offers a graduate program), and one staff member. All members will be external to the unit being reviewed. Recommendations should be submitted to the Dean of the Faculty by **May 31, 2001**. Further information about internal academic reviews and the responsibilities of review team members may be obtained from the Office of the Vice-Principal (Academic), extension 32020, or by referring to the Senate policy document at: <http://www.queensu.ca/secretariat/senate/policies/iarrev/iarrev.html>.

Notices

Making Queen's more cycle-friendly

As well as improving the infrastructure for existing cyclists, Queen's Bicycle User Group (QBUG) also tries to convert non-cyclists who would cycle if conditions were improved. Interested: contact Ross Trethewey at the Phys-Ed Centre rt8@post.queensu.ca or to subscribe to the mailing list. Send a blank e-mail to qbug-subscribe@topica.com. It's free and open to faculty, staff, students and the Queen's community.

The Education Dean's Memorial Journey: A Voyageur Tribute to Pierre Trudeau

Come explore northeastern Georgian Bay, part of French River Provincial Park in a traditional Voyageur Peace canoe, July 23 - 29, 2001. For registration and information, contact Dr. Bill Peruniak, 389-7670.

Physical Education Centre

April 29 - May 20, 2001

Building hours

Monday - Thursday 8 am - 9 pm
Friday 8 am - 6 pm
Saturday 10 am - 4:30 pm
Sunday CLOSED

Recreation swims

Monday, 7:15 am - 8:15 am
Wednesday, Friday
Monday to Friday noon - 1:30 pm

Monday to Friday 4:30 pm - 6 pm
Monday and Wednesday 8 pm - 9 pm
Saturdays 12:15 pm - 1:30 pm

Family swims

Saturday 10 am - noon

PhD examinations

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

Friday, April 27

Joseph Castagna, Political Studies. A Portrait of the 'Collective Artist': Outline for a True History of the Italian Communist Party, 1921-1969. Supervisor: A.W. Gunn. C326 Mackintosh-Corry Hall, 1 pm.

Surplus Items

Chemical Engineering offers for sale:

The Environmental Room
- manufactured by LAB-LINE catalogue number 706
- Temperature control is from Ambient to 60 degrees celsius
- No provision for humidity control
- Outside dimensions of the room are approximately 7 1/2' long and 4 1/2' wide

Calendar

Art

The Agnes Etherington Art Centre, University Avenue.

In a Cold Climate: A Selection from the Heritage Quilt Collection to May 13. *Resistance,* to April 29. *Marlene Creates, Orientation,* to Sept. 2. *George Hawken, Metamorphosis,* to Oct. 7. *Upcoming:* *BFA On View 2001,* May 12 - June 10. *Helen McNicoll, A Canadian Impressionist.* May 27 - Aug. 12.

May 4 - 6: Festival of Quilts V, Portsmouth Olympic Harbour. Presented by the Kingston Heirloom Quilters, in cooperation with the Limestone Quilters' Guild and the AEAC. Details: khq79@yahoo.com.

May 18: Free admission and guided tours of AEAC, 11 am, 12:15 and 2 pm to recognize International Museums Day. www.queensu.ca/ageth/

Union Gallery, first floor, Stauffer Library
Preston Schiedel, Maggie Hogan, Anisa Misalyevic and Keith Vankiteswaren, Synthetic/Organic. To May 12.

Upcoming: Sylvat Aziz, Carol Laing and Pam Patterson. *Travelling Between Worlds.* May 19 - June 16. Opening reception: May 22, 6 - 8 pm. library.queensu.ca/webbugall/

Music

Tuesday, April 24

Toronto Symphony Orchestra, Jukka-Pekka Saraste, director. Featuring Stravinsky's Rite of Spring. Grant Hall, 8 pm. Tickets: Performing Arts Box Office, 533-2558.

Public Lectures

Friday, April 27

Chemistry

Scott Denmark, University of Illinois, Urbana. Asymmetric Catalysis with Chiral Lewis Bases. FG15 Frost Wing, 1:30 pm. Reception follows.

Meetings & Colloquia

Tuesday, April 24

Pathology

Bosco Chan, University of Western Ontario. Signal Regulation of Cell Movement in Rat Pheochromocytoma PC12 Cells. Richardson Amphitheatre, 4 pm.

- Room has 6" of insulation all around, including the floor.
- 10 pieces of shelving go with the room
- Manufactured so that it can be dismantled and reassembled
- Was last used one year ago
- Approximately 25 years old

For information or to view, call Steve Hodgson, ext. 36679, e-mail hodgson@chee.queensu.ca

Submit sealed bids marked "Chemical Engineering" to Fran Lanovaz, Purchasing Services by 4 pm on the Monday after this issue.

Please mark bids "Confidential."

Queen's University is not responsible in any way for the condition of any item(s) it has made available, nor for any damage or injury that may occur due to use or removal of the item(s).

Queen's University reserves the right to reject any or all of the bids. Only successful bidders will be notified.

Volunteers needed

Overweight people

People are needed for a Queen's study on binge eating and those who do not binge eat. Participants are entered in a draw to win \$100. Call Kathy, 546-3006.

Thursday, April 26

Nursing

Carol Roberts, Queen's. Creating a Better Life: Development and preliminary findings of a support program for women who use injection drugs. 108 Cataract, noon.

Philosophy

Adam Swift, Balliol College, Oxford. If you don't believe in private education, how come your kids go private? 517 John Watson Hall, 1 pm. Sponsored by Forum for Philosophy and Public Policy.

Tuesday, May 1

Pathology

Deborah Greer, Graduate Student, Department of Pathology. DNA damage response of G2 checkpoint protein hRad9. Richardson Amphitheatre, 4 pm.

Wednesday May 2

Chemistry

Xumu Zhang, Penn State University. Developing a chiral toolbox for asymmetric catalytic reactions. FG15 Frost Wing, 11:30 am.

Microbiology & Immunology

David Heinrichs, University of Western Ontario. Molecular insights into iron transport in *Staphylococcus aureus*. B139 Botterell Hall, 1:30 pm.

Wednesday, May 9

Peter Kusalik, Dalhousie University. Fields, order, entropy and temperature: A watery tale. FG15 Frost Wing, 11:30 am.

Courses and Workshops

American Sign Language, Level 1

Theresa Upton, instructor. 209 Theological Hall, Monday - Friday, 9:30 - 11:30 am. Level 1, Part 1 - May 7 to 25, Level 1, Part 2 - May 28 to June 15, Level 1, Part 3 - June 18 to July 6. \$225 per part. Information: Lynda Price, Summer School Coordinator, Queen's Theological College. 533-6000 ext. 75888, fax: 533-6879, 3lmp8@post.queensu.ca.

Ban Righ Centre, 32 Queen's Cres.

Art in the Lounge: Julienne Patterson. To May 31.

May 2: Annual Supporting Women Learning awards ceremony. Grant Hall, 2 pm.

May 8: Feminist Reading Group. *The Farming of Bones* (Penguin, 1999-soft-cover edition) by Edwidge Danticat. Noon. All welcome.