



Celia Russell

Dig this: Etobicoke Central teacher Dan Spadafore explains how his playground backhoe works to onlookers at the recent Technological Education fair at the Faculty of Education. Jillian Dickey, nine, tries out the controls, while her cousin Elliott Perkins, nine, looks on. The backhoe is a community-based project designed for high school students to build. About 200 students in the Technological Education summer program exhibited their projects.

Queen's-led microchip network awarded \$15.9 million

BY DAVID PULVER
NEWS AND MEDIA SERVICES

The federal Canada Foundation for Innovation (CFI) has announced an investment of \$15.9 million in a Queen's University-led project to develop a national advanced

microchip research and design network.

The "System-on-Chip" known as the SOC network will link more than 250 Canadian technology researchers at 32 universities and research institutions in nine provinces – the first time a national network for such research has been implemented on this scale anywhere in the world. The Ontario Innovation Trust Fund is also supporting the research by investing \$6.2 million.

Kerry Rowe, Queen's Vice-President for Research, calls the CFI-Ontario initiatives "an excellent example of federal and provincial co-operation, combined with matching investments by the private sector. The "System-on-Chip" Research

Network that arises from this partnership is an exciting opportunity for students and researchers to be at the forefront of the design and application of the next generation of micro-electronic systems. Queen's University is delighted to participate in this collaboration, which will no doubt serve more broadly Canada's innovation agenda."

Awarded to Queen's University on behalf of a consortium of universities and research institutions, the national network infrastructure will involve university-industry partnership and create a national library of intellectual property. This national library will consist of microelectronic system components and computer-aided design tools.

Microchip research, page 2

Cancer researchers awarded \$1 million

Queen's cancer researcher Susan Cole and her co-investigator Roger Deeley have received close to \$1 million in funding from the Canadian Institutes of Health Research (CIHR) to further their work on drug resistance in human tumour cells.

The \$912,627 operating grant over five years represents a substantial increase in funding to their ongoing program in drug resistance, originally funded in 1985 by the Medical Research Council now known as CIHR.

"While there are many drugs that can kill tumour cells, they frequently develop means of resisting these toxic agents. For these reasons, tumours are said to become multidrug resistant," says Dr. Cole, of the Division of Cancer Biology & Genetics, Queen's University Cancer Research Institute.

In 1992, Drs. Cole and Deeley discovered a protein, which they named Multidrug Resistant Protein, or MRP1. MRP1 confers resistance by pumping drugs out of cancer cells. MRP1 is also in normal cells where it can act as a barrier to protect tissues from drugs or environmental toxins.

Drs. Cole and Deeley are attempting to identify the types of drugs and environmental agents, including herbicides and tobacco-related chemicals that are transported by MRP1. They are also interested in the molecular structure of MRP1 and the specific features of the protein that determine whether or not it will pump a particular drug or toxin.

Since the Queen's scientists' discovery of MRP1, several highly related proteins, exhibiting both similarities and remarkable differences, have

Cancer research, page 2

Queen's rallies to fourth in American Solar Challenge

Team escapes early exit on day one

Queen's solar vehicle team triumphed over a first-day setback to finish fourth overall in the 2001 American Solar Challenge.

The University of Michigan placed first, followed by the University of Missouri-Rolla. The University of Waterloo placed third. Queen's completed the final leg of the journey to Claremont, CA July 25 with the second-fastest time.

The 16-member team nearly made an early exit on July 15

after leaving Chicago, IL. Mirage developed a rear suspension problem, causing it to swerve into a ditch. It sustained serious damage to the front suspension, electrical system and motor. Although team members lost seven hours of racing time making repairs and fell from sixth to 14th place, it was also an opportunity for them to showcase their teamwork, problem-solving and time-management skills.

"Solar car racing extends Solar challenge, page 2

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at Archives**

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Team members prepare Mirage to start the American Solar Challenge at the Museum of Science and Industry in Chicago, IL.

Susan Hayes

New bulbs boast long life

BY REBECCA SPAULDING

Imagine a light bulb that you wouldn't have to replace until almost your own retirement.

Area 4 electricians, Garry O'Neill, David McPhail and Gary Jardine installed such a lamp system in McArthur Hall Library recently. The retrofit went relatively smoothly, only taking two days to replace the 54 fixtures.

"I should be retired before the first lamp needs replacing," says Mr. O'Neill, Area 4 electrician, referring to the Philips QL long life lamps he and Mr. McPhail installed. Mr. Jardine covered Mr. O'Neill and Mr. McPhail's "trouble-calls". It only took two days to replace the 54 fixtures with 27 Philips QL 85 Watt induction lamps.

"The life expectancy of these new lamps is a remarkable 100,000 hours or 22 years if burned for 12 hours a day," says Larry Pattison, the PPS electrical engineer who was instrumental in planning the project.

Replacing burned-out lamps in McArthur Hall Library is a challenge. "It's a very busy place and the bulbs are located in the ceiling 30 feet above the ground," says Mr. O'Neill. Before the retrofit, the library's

150-watt incandescent bulbs were changed once a year using an airlift that had to be carefully negotiated around the students, bookshelves and down the narrow aisles. The whole process took two people one day to replace all the lamps.

"These are very energy efficient lamps and produce more light than the 150-watt bulbs they are replacing," says Mr. O'Neill. They operate on the same principle as a fluorescent lamp. The new lamp produces the same amount of light as a 400-watt incandescent bulb, but only consumes 85 watts of power to do the same job. This energy efficiency means that the expected payback period for the new lamps is three years or shorter if energy costs rise.

"This is the first installation of this product at Queen's, but other projects are under consideration," says Mr. Pattison. These lamps provide definite advantages in maintenance and energy savings and retrofits are being explored for other heavily used campus areas where changing bulbs is difficult. However, the units are expensive. Costs and benefits have to balance for the project to be feasible. □



Garry O'Neill with the long-life light bulbs installed at McArthur Library.

Solar Challenge

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beyond who finishes first, second, and third," says Jeff Bird, the team's project manager. "Although that is a very important part of racing, this competition also challenges the teams' ability to focus mentally and pull together in times of distress. Even though we didn't finish as well as we had initially planned, I'm very proud of our team's performance given the circumstances."

Following the accident, the team made excellent timing at all 12 checkpoints, finishing in the top five elapsed times at each stop and with the fastest overall time at four stops. The Queen's team continued to pull up on the standings during the fourth, fifth and sixth days of the race, and remained a threat to the top three teams until the finish.

The race started July 15 in Chicago, IL and followed historical Route 66 to Claremont, CA. At 3,600 km, it is the longest solar vehicle race ever to be staged. Teams were put to the ultimate test, as the route took them through a variety of terrain, uncertain weather conditions, extreme climates, and various traffic environments. The race followed Route 66 through Illinois, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California.

Queen's arrived in Barstow, California, the second last checkpoint of the race, on July 21, three days earlier than the expected time and was the second team to check in. Saturday was a grueling day for the team, as they drove almost 700 km from Winslow, AZ to Barstow, CA. Half of the route took the team through the Mojave

Desert where temperatures reached up to 46 degrees Celsius. The intense heat, uphill climbs and sharp winding roads put Mirage and its drivers to the ultimate test.

"Even when our team caught up with the head of the pack, we still had a lot of time to make up on the other teams," says team Business Manager Adrian Wong. "Our strategy was to get into Barstow as early as possible so that the other teams would have to face the pressure of catching up to us."

"We're going to correct the mistakes we made this round, and hopefully have a better showing at the World Solar Challenge in Australia this November," says Mr. Bird. "We have proven that we have a car and a team capable of a top finish and we are very excited about competing Down Under."

Mirage is Queen's eighth solar vehicle and is a redesigned version of the previous vehicle, Radiance. Last summer, the team drove Radiance from Halifax, NS to Vancouver, BC in 29 days, earning the team the Guinness World Record for the "longest distanced travelled by a solar vehicle in a single journey." Weighing 420 pounds, the car can travel up to 125 km/hr. At 60 km/hr, it uses just 1000 watts of energy, the same amount needed to power a hair dryer.

As part of their participation, the team furthered promotional and educational objectives by talking with observers along the route about Queen's and the solar car team, and handed out brochures. With the assistance of their lead corporate sponsor, Ontario Power Generation, the team has been able to reach out and raise awareness of solar technologies and renewable energy. □

www.solarcar.queensu.ca

Microchip Research

continued from page 1

Canadian researchers who have access to the library and a distribution network for SOC designs will be able to conduct innovative research in many areas, including telecommunications, robotics, computing, sensors, biotechnology and medicine.

The SOC's proposal was developed in consultation with a number of organizations including the Canadian Microelectronics Corporation (CMC), which provides Canadian researchers, students and industry with the best available tools for the design, testing and manufacture of microchips. The CMC will be working with Queen's University to deliver the SOC network to researchers at universities across Canada.

The CFI says that the federal and provincial funding for the project place Canada at the forefront of microchip technology, and will help to make Canada a world leader in the highly competitive, global knowledge-based economy. □

Cancer Research

continued from page 1

been identified.

"We want to understand the basis for the differences among these MRP-related transporters," Dr. Cole says. "The knowledge gained by our investigations



Susan Cole



Roger Deeley

should help identify new drugs that can inhibit the various forms of MRP and restore drug sensitivity to human tumours." □

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Irene Bujara, Director

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533-2186

Rector
Daniel Sahl
533-2733

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

Gazette

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Juno nominee Marjan Mozetich finds music in affairs of the heart

BY CELIA RUSSELL

Writing music from the heart has paid off for Marjan Mozetich.

The Queen's composer was nominated for a Juno for Best Classical Composition earlier this year. Although he didn't win, Professor Mozetich has gained a lot of mileage from his rich, romantic music – literally.

When CBC Radio first broadcast the concert performance of Professor Mozetich's Juno-nominated violin concerto *Affairs of the Heart*, the corporation's switchboards lit up from coast to coast.

There were numerous reports of what those who work in radio call "the driveway experience," where listeners are so captivated by what they're hearing, they stay in their cars, listening to the end, even though they've long since arrived home.

"The piece actually premiered in 1997, commissioned by the Manitoba Chamber Orchestra and CBC Radio," says Professor Mozetich, who has taught composition in the School of Music since 1991. "The CBC got quite an amazing response, so they bought the rights to play it again.

And they still got a good response."

As a result, the CBC put the wheels in motion for a Juno nomination and submitted *Affairs of the Heart: A Concerto for Violin and String Orchestra*. The concerto is featured on a CD of the same title.

Professor Mozetich was in the audience Juno night and watched as Oskar Morawetz won for his composition, *From The Diary Of Anne Frank*. He was not too disappointed. "I felt quite honoured because there I was with the icons of Canadian clas-

sical music." Other nominees included R. Murray Schafer for *Once On A Windy Night*; Harry Somers for *The Third Piano Concerto* and Paul M. Douglas for *La Cévenole*.

Born in Italy of Slovenian parents, Professor Mozetich came to Canada at age four. He grew up in Hamilton and studied composition at the University of Toronto.

"I've been composing since 1972, and my music was originally quite avante garde – very modern avante garde. When I switched to more tonal music, audiences started to like me more," he says, grinning. "As soon as the public likes it, however, critics become suspicious."

He describes his music as heartfelt, reminiscent of New Age, but more emotional.

Although the lush, romantic layers of music seem to roll effortlessly off the fingertips of the musicians who perform his work, he finds the creative process of composing an emotionally draining exercise.

"It's a slow, slow process. It takes a while to get into it. Then I get obsessed, then exhausted. Then I go through a fallow period and then the process starts over.

"The music dictates me, rather than the other way

around. The emotions I feel I transmit to other people through the music. I've never composed strictly on a formulaic basis. There is a pre-existing structure and composing involves unravelling that structure."

His influences include Minimalist composer Philip Glass and several music genres, including jazz. "I am pretty much open to anything."

Professor Mozetich has received numerous awards and honours including second prize in the prestigious International Gaudeamus Composers' Competition in The Netherlands and first prize in the CAPAC (SOCAN) Sir Ernest MacMillan Award. His works have been broadcast throughout Canada, Europe and Asia. He was even surprised on a plane flight to hear his music on the Air Canada/Canadian Airlines in-flight music program.

While there are those who feel the emotional directness of his music is somewhat unseemly, Professor Mozetich says he does not write music to satisfy critics. Instead, he prefers to write music that expresses beauty, sensuousness and emotion – things that give him pleasure. In doing so, he says he stays true to himself, and it is in that truthfulness that his audiences find a connection. □



Celia Russell

Marjan Mozetich: "I felt quite honoured because there I was with the Icons of Canadian classical music."

Arts, media and political acquisitions enrich Queen's Archives holdings

Hugh Segal, Roy Bonisteel, Isabel McLaughlin among those donating papers, artwork

BY ANNE KERSHAW
NEWS AND MEDIA SERVICES

One of Canada's best known policy strategists and trusted advisor to some of the country's most influential political leaders. A CBC broadcaster whose probing journalism helped set standards for a generation of investigative reporters. A prominent artist and member of one of Ontario's most influential families.

The papers of these renowned Canadians and other recent acquisitions of Queen's Archives have significantly enriched the university's holdings and augmented some historically key areas of primary research at the institution, says Queen's Archivist Don Richan.

To date, the university has received 60 cubic foot boxes of material from Hugh Segal, a senior fellow with Queen's School of

Policy Studies and president of the Institute of Public Policy in Montreal who served as principal secretary to Ontario Premier Bill Davis and chief of staff to Prime Minister Brian Mulroney. This valuable acquisition, brought together with the papers of Tom Kent and Senator Carl

winning Man Alive program, has bequeathed manuscripts, tapes and photographs. Mr. Bonisteel of Trenton, who was awarded an honorary degree from Queen's in 1980, "wanted to house the collection nearby and feels an affinity and great respect for the university," Mr. Richan says.

Also soon to be received are the papers of Canadian painter Isabel McLaughlin, daughter of Colonel R. S. McLaughlin, founder of Carriage Works and later General Motors and a major Queen's benefactor. The correspondence of the artist, who worked with members of the Group of Seven, includes hand-drawn Christmas cards exchanged between her and A.Y. Jackson, among others.

The Archives has also recently acquired the records of Quarry Press, an addition to Queen's collection that nicely complements its holdings of Oberon Press and McGill-Queen's Press. "Oberon and Quarry are small presses that have played an important role

in the development of Canadian literature," says Mr. Richan.

Another new collection of note is the records of Joseph Salsberg, whose rich and committed life included sitting as a member of the Ontario legislature, acting as speechwriter to an Ontario premier, membership in the Communist and Labour Progressive parties, work as a union organizer in Canada and the United States and involvement in humanitarian efforts to assist Jewish survivors of the Holocaust in Europe.

"This is part of our effort to develop resources for Queen's Jewish Studies program and fulfill our mandate as an academic support unit for the university," says Mr. Richan.

The ever-expanding Archives will soon overflow its current home. Mr. Richan predicts full capacity at Kathleen Ryan Hall will be reached within two years – a development that is being addressed by the VP Academic's archives advisory committee.

Another pressing challenge is keeping pace with developments in information technology. Becoming attuned to the

electronic era, the Archives has recently hired technical services archivist Jeremy Heil who will work to enhance on-line services including the website and further develop the Archives database and search capabilities.

An ongoing issue is coming to grips with a global trend that sees the university carry out its business electronically. Both as the advisory service for management of the university's active records and as repository for Queen's official historical records, the Archives must prepare to capture and preserve over time documents in all formats. Email and websites pose special problems. Determining what type of record must be targeted for preservation efforts, when to capture dynamic documents such as websites, or ephemeral records such as email, and how to preserve them are the major questions today.

ITServices and the Archives will be working in collaboration to ensure the protection and preservation of electronic record as evidence and history of Queen's business activity. □ stauffer.queensu.ca/webarch/

The ever-expanding Archives will soon overflow its current home. Don Richan predicts full capacity at Kathleen Ryan Hall will be reached within two years – a development that is being addressed by the VP Academic's archives advisory committee.

Goldenberg and the records of the Institute of Public Administration of Canada, helps to further "round out" Queen's impressive public policy selection, Mr. Richan says.

Roy Bonisteel, author and former host of the CBC's award-



News Notes

IDC presents new instructor workshop

Queen's Instructional Development Centre presents an afternoon introducing new faculty to the teaching environment and offering tips on how to survive and thrive as a teacher. The new faculty orientation on Monday, Sept. 10 will also introduce participants to the internal and external sources of research funding, and how to write successful grant applications. A reception hosted by Principal William Leggett will follow.

A two-day training workshop for new instructors including faculty, adjuncts and teaching assistants takes place Sept. 14 and 15. A resource fair for instructors will also take place on the Saturday in the Biosciences atrium, 10:30 am - 12:30 pm. Details: Instructional Development Centre, 533-6428 or icentre@post.queensu.ca.

Major deals for PARTEQ spin-offs

PARTEQ spin-off Neurochem Inc. is collaborating with Nycomed Amersham Imaging to create a diagnostic product for Alzheimer's disease.

The two will work together to design and develop a product to detect amyloid deposits in the brains of Alzheimer's patients in the early stages of the disease, before symptoms are observed. The collaboration combines Neurochem's specialty in amyloid targeting with U.K.-based Nycomed's neural imaging expertise to create what could be the first Alzheimer's diagnostic product of its kind.

Neurochem has also developed a new drug for the treatment of secondary amyloidosis, which has shown positive results in critical Phase I clinical trials.

Neurochem announced the positive safety profile resulting from four early-stage studies of Fibrillex™ at a recent international amyloidosis symposium in Budapest, Hungary.

Currently there is no treatment for secondary amyloidosis, a potentially fatal condition associated with chronic inflammatory diseases such as rheumatoid arthritis and inflammatory bowel diseases as well as chronic infections such as tuberculosis and osteomyelitis.

Founded by PARTEQ Innovations in 1993, Neurochem identifies and develops drug candidates capable of inhibiting amyloid deposits, toxic clusters of protein fibres associated with the development of Alzheimer's disease as well as adult-onset (Type II) diabetes and inflammatory diseases such as rheumatoid arthritis and Crohn's disease.

PARTEQ spin-off Cytochroma has announced the continuation and expansion of its research, development and licence agreement with Allergan, Inc. of Irvine, Calif. The agreement extends the exclusive research collaboration for up to three years and includes additional milestone payments and increased royalties on product sales.

Cytochroma was founded by Queen's scientists Martin Petkovich and Glenville Jones to develop and identify drug candidates aimed at modulating the effects of cytochrome P450s, the key enzymes involved in the metabolism of Vitamins A and D. Cytochroma's research has applications in the treatment of cancer and bone disorders as well as skin diseases such as psoriasis and acne.

Still room for Science Quest campers



Science Quest still has space in its science and engineering summer camp for children. Weekly sessions run until Aug. 31. Science Quest has offered a science and engineering camp on campus since 1988. It is an entirely student-run, not-for-profit organization operating out of the Engineering Society. Details: 533-6870 or email scienceq@engsoc.queensu.ca.

Autumn in New York City

Start spreading the news. Spend an exciting weekend in New York City and help raise funds for the Ban Righ Centre. The \$449 Canadian includes round trip coach transportation and double occupancy accommodation. Depart Oct. 5, returning Oct. 8. The hotel is within walking distance of many attractions including the Metropolitan Museum of Art, St. Patrick's Cathedral, NBC Studios, Broadway Theatres and more. Hurry - a \$200 non-refundable deposit is due Aug. 15. Balance due by Sept. 15. Details: Karen Knight 533-2976 or email kk9@post.queensu.ca.

BioOne journals now available at Queen's

Queen's Libraries now have campus-wide full-text access to BioOne, a subscription-based compilation of 36 research journals on biological, ecological and environmental sciences. Online coverage begins with the issues

for 2000, and will continue forward as new issues are published.

In most cases, the journals are research publications from small societies that could not afford to launch digital versions of their print publications. For Queen's, BioOne is an exciting addition to the Libraries' collection. Not only does it provide an online alternative to some titles in the Libraries' print collection (e.g. *American Zoologist*) but also it reinstates access to some titles that had to be cancelled over the past few years (e.g. *Journal of Economic Entomology*) or to which the Libraries had never subscribed at all (e.g. *Invitro Animal Cellular & Developmental Biology*). The online access also facilitates campus-wide availability of interdisciplinary journals such as *The American Biology Teacher* where the Libraries' print copy is located at West Campus.

Each title is linked to the Libraries' Electronic Journals website at: library.queensu.ca/reference/journals.htm

For more information, contact Jane Philipps, Head, Engineering & Science Library, Queen's University Libraries. philippj@post.queensu.ca or phone ext. 36846.

<http://library.queensu.ca/libdocs/news/>

Power shutdown planned for Watson Hall

A power shutdown affecting Watson Hall has been planned for 7 am to 9:30 am on Tuesday, Aug. 14. This shutdown is required to install electrical equipment related to a new chiller. The building will be closed to all users during the outage.

Those responsible for computers and sensitive electronic equipment in Watson Hall should ensure that this equipment is shut down prior to the outage.

As Watson Hall is a major node on the campus backbone communications system, the backbone gear in Watson Hall will be powered from an alternate source during this outage.

For details, contact Mike Finn, ext. 32004, who is coordinating this work. □

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Queen's in the News

Highlights of Queen's experts in the media from Queen's News and Media Services

July 13 - Aug. 10

The *Globe and Mail* Report on Business Special Report quoted Queen's e-marketing and e-innovation expert **John Plinius** (Business) in the article 'Aggrieved consumers vent from Internet soapbox: Dozens of gripe sites are being used to air complaints and let companies respond'.

Queen's solar vehicle team's fourth-place finish in the American Solar Challenge was covered by the *Globe and Mail*, *Whig-Standard*, *Ottawa Sun*, *Prince George Citizen*, *Victoria Times Colonist*, *Calgary Herald*, *Toronto Sun*, and *Brantford Expositor*.

The *Toronto Star* extensively quoted Queen's policy expert **Tom Courchene** (Policy Studies) on the future free trade promises Atlantic Canada's troubled economy.

A *National Post* story featured Queen's **Psychology department's** research on children and lying.

A *Toronto Star* feature article quoted business ethics expert **Jim Ridler** (Business) on the introduction of sanctions to stem disclosures.

Raju Hajela (Medicine) was quoted in a *Whig-Standard* story on the implications of legalized marijuana for medicinal purposes.

J. Randall Flanagan (Psychology) was quoted in the *National Post* about a recent study on the way people use touch. Flanagan co-authored an article in the journal *Nature* about the study's ramifications.

A front-page feature in the *Globe and Mail* quoted **Jonathan Rose** (Political Studies), expert in political advertising

and the role of government communications, about the federal government's plan to merge its advertising operations into a one-stop marketing giant.

A research report on home care by **Malcolm Anderson** and **Karen Parent** (Rehabilitation Medicine) received extensive national media coverage ('Home care gets failing grade: System needs funds, group for those 50 and older says'). Coverage of the study included CBC The National, *Toronto Star*, *Ottawa Citizen*, *Vancouver Sun*, *Edmonton Journal*, *Peterborough Examiner*, *Kingston Whig-Standard*, *London Free Press*, *Toronto Sun*, *St. Catharines-Niagara Standard*, *Sault Star*, *North Bay Nugget*, *Saskatoon StarPhoenix*, *Calgary Sun*, *Welland Tribune*, *Pembroke Daily Observer*, *Sarnia Observer*, *New Glasgow Evening News*, and the *Victoria Times Colonist*.

Carlos Prado (Philosophy) was quoted in the *National Post* about the changing definition of the word "disease" due to the recent mapping of the human genome.

Douglas Reid (Business) was quoted in the *National Post*, *Saskatoon StarPhoenix*, *Calgary Sun*, and the *London Free Press* on the airline industry ('British Airways PLC and AMR Corp.'s American Airlines have renewed their bid to establish a new alliance').

Louis Delvoie, (Queen's Centre for International Relations) was quoted extensively in the media in connection with the US national missile defense program. Delvoie's comments, describing the debate as "bitterly polarized," were carried in the *Ottawa Citizen*, *Ottawa Sun*, *Toronto Sun*, *Edmonton Journal*, *Kingston Whig-Standard*, and the *Whitehorse Daily Star*.

media TIP

When writing an op-ed piece, write in the first person (editors are looking for a sense of your direct experience/observations). Op-ed editors prefer pieces with strong, controversial views that also contain solutions or answers to whatever problem is described. It's also interesting to hear from someone who can effectively relate conflicting feelings, ambivalences.

Use anecdotes that serve to illustrate a point or observation and details/

observations that point to the unexpected, the ironies. When you sit down to write, imagine you have five minutes to tell a colleague about your viewpoint - this always helps to bring into focus the most vivid, impressionable aspects of your ideas.

Queen's News & Media Services, Anne Kershaw, Manager, ext. 74038 and Nancy Marrello, Coordinator, ext. 74040.

People



The Ontario Association of College and University Housing Officers recently awarded **Roxie Denniston-Stewart** (Associate Dean, Student Affairs) the OACUHO Vision of the Year Award. Her staff in Residences and Apartment & Housing Service nominated her for providing them with the support to work towards common goals such as the development of new residence buildings, program curriculum development and residence information technology implementation.

Bill Flanagan (Law) recently received \$40,000 in the SSHRC/LLC Relationships in Transition research grant competition. His research project with partner Gail Whiteman (Erasmus University School of Business) is entitled Good Governance, World Citizenship and the Development of Canadian International Trade and Investment Policy.

Kathy Lahey (Law) has been awarded a three-year Social Science and Humanities Research Council (SSHRC) grant to support her research on Women, Taxation and Employment: Removing Barriers to Women's Labour Force Participation. Her project assesses

the impact of recent changes in Canadian tax and benefits law to evaluate competing alternatives for reform, and contributes to the increasingly globalized discussion on how tax systems affect women as a class. Professor Lahey's research will be of interest to government policy analysts, public interest groups, researchers, and those who are interested in how tax and transfer policy affects women's search for social justice.

Gary Trotter (Law) won the 2001 Walter Owen Book Prize for *The Law of Bail in Canada*. The prize is awarded annually to recognize excellent legal writing and particularly to reward new contributions to Canadian legal literature. The criteria require that the "work be substantial in nature and cover a topic of current interest in the practice of law...[and] be highly valued by practitioners and academics.

Mark Walters (Law) is the sole recipient of the CALT Scholarly Paper Award 2001. His paper, *The Common Law Constitution in Canada: Return of the Lex Non Scripta as Fundamental Law*, is published in the *University of Toronto Law Journal*. Professor Walters was honored at the association's banquet in Quebec City earlier this year.

International summer students sample Queen's broader learning environment

BY CELIA RUSSELL

With the departure of most undergraduate students for the summer, Queen's campus seems like a quieter place. The pace is slower. Or is it? For organizations such as the School of English and Conference Services, summer proves to be their busiest time of year.

Conference Services manages the day-to-day needs of a broad range of groups visiting campus – musicians, business people, volleyball players and sailors to name a few.

From summer courses to summer camps, Queen's also attracts students of all ages and nationalities to study and take advantage of its world-class facilities.

For example, 15 student teachers from the Hong Kong Institute of Education just wrapped up 10 weeks improving their English and their cultural understanding of Canada. This is just one of several international groups that come to every year to Queen's to study English as a Second Language with the School of English, says Stephanie Greaves, the school's marketing coordinator. There was an interdisciplinary element to this session, with Queen's Faculty of Education also involved in the program. In addition to course work, the student teachers visited local elementary schools in June to observe teachers and students interact in the classroom. Later on, they visited Queen's camps run by the Arts and Science Undergraduate Society and the Engineering Society. To help broaden their cultural understanding, the students live with families and explore the vicinity.

"All our students have the chance to experience both the Kingston and Queen's community, as well as enjoy the many exciting tourist destinations close by," says Ms. Greaves.

In comparison, it was nose to the grindstone most of the time for 74 students from the C.E.G. Ferguson Academy for Young

Women in Detroit. The students, many of them parenting teens, spent an intensive three weeks, six days a week in late June and early July completing high school credits at their annual mobile summer school. Accompanying the students were 29 babies and toddlers and a staff of 22, including teachers, daycare workers, a school nurse and psychologist.

"This summer, Queen's has just worked for us," says Charlotte Ferguson Principal Asenath Andrews, who arranged the session through Conference Services. This was their first summer at a Canadian university, and they were delighted with the facilities, both educational and residential. "Our aim is to broaden the world view of these students," she says.

Students used Stauffer Library to research such topics as the Canadian underground railway for U.S. slaves. The Ferguson Academy was named after a 19th century former slave who ran the first home for unwed black mothers and also founded the first Sunday school in the United States, Ms. Andrews says. From a practical standpoint, the school also enjoyed the favorable Canadian exchange rate and the safe environment the Queen's and Kingston communities have to offer.

As far as she knows, the school is just one of three of its kind in North America, Ms. Andrews says. With health and daycare facilities onsite, pregnant and parenting students are given the support and motivation they need to stay at the school until graduation. The students' success is noteworthy. For the past five straight years, every graduating student has been accepted with funding to a two- or four-year post-secondary institution.

Hong Kong student teachers Wing Li, Caroline Wong, Helen Ng and Janet Law say they've had the time of their lives on their first trip to Canada.

Not only did they improve



Student teacher Caroline Wong from Hong Kong chats with a young camper during an Arts Adventure camp craft session in Ontario Hall.

their English comprehension and speaking skills, they are taking home ideas and approaches that they hope will change the face of the traditional Hong Kong classroom.

"Through observation, we learned lots of creative activities and games that will be useful in the classroom back home," Ms. Ng says.

"Here there are lots of chances for students to make presentations to other students," says Ms. Law. "They learn how to enhance their speaking skills as well as their listening skills. The atmosphere is altogether more positive and the teachers are encouraging. They give more feedback to the students. Students aren't afraid to give the wrong answer. It's interesting and interactive. At home, the teacher is at the front of a class of about 40 students spoon-feeding. The students take notes instead of participating in activities."

Initially, they encountered some confusion with Canadian currency. They arrived, with \$100 Canadian bills in hand during a counterfeit \$100 bill scare in Kingston. When they first went into stores they couldn't understand why the clerk would rub the surface of the bill and then hold it up to the light. Was this some strange Canadian custom they weren't aware of?

"And why is the five cent piece worth less than the dime, yet the dime is smaller?" asks Ms. Li.

The women smile when they

admit to watching the TV quiz show, Who Wants to be a Millionaire? It's a great way to learn idiom, they say.

Some of the favorite memories they will take home with them include time spent with their host families, and sampling Canadian food.

"I really enjoy baking cook-

ies," says Ms. Law, "Watching movies and eating warm cookies with cold milk. And raw vegetable salad, because vegetables are usually steamed in Hong Kong." □

www.queensu.ca/soe
conferences.queensu.ca/
www.detroit.k12.mi.us/schools/Ferguson/index.htm



Grade 12 student Latoya Snider completes a research report on the Inuit using the Jeffery Hall computer lab facilities. Completion of her summer school studies will allow her to graduate on time this year. She arrived at the Charlotte Ferguson Academy three years ago with failing grades and a bad attitude, she says. "My life has been changed because of this school. We're like a family, almost."



Asenath Andrews: "This summer, Queen's has just worked for us."

Hot enough for you? Queen's community endures August heat wave

Despite 35-Celsius temperatures, work continued last week on construction projects around campus including Goodes Hall, the new School of Business. (below)

Dry conditions lasting most of the summer have made umbrellas unnecessary for rain protection. They do, however, protect from the sun's rays as this pedestrian outside Stauffer Library demonstrates. (right)

In a courtyard beside Macdonald Hall, people take a break in the shade from the steamy heat. (bottom)



Photos by Celia Russell



Human Resources

WWW
www.hr.queensu.ca

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, Aug. 21, 2001 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

Desk Clerk 2001-18
Queen's University Residences
Sandra Jeffers

Employee Relations Advisor 2001-45
Human Resources
Wendy McMahon

Departmental Coordinator 2001-53
School of Nursing
Helen Campbell (eQUIP Task Force)

Guest Services Clerk 2001-57
Queen's University Residences
Lynwen Osborne

Senior Secretary 2001-58
School of Business
Maureen Graham

Program Assistant 2001-59
Development Studies
Katherine Brady (Department of Art)

Animal Care Technician 2001-68
Animal Care Services
Kimberly Hamilton
(Animal Care Services)

Secretary/Receptionist 2001-71
Office of Research Services
Tina Burke (Apartment and Housing)

Payroll Assistant 2001-73
Human Resources
Samantha Millard (Office of the University Registrar)

Staff Vacancies

Following the completion of the Queen's 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 position, apply in writing to **Patti Evaristo, Human Resources.*

Finance/Staffing Clerk 2001- 86 Faculty of Education

Major Responsibilities: provide clerical and secretarial support for all Faculty financial activities; perform accounting/bookkeeping procedures; utilize and refine computer databases to maintain accurate and organized data; assist with the design and development of databases as required; order office supplies, process printing, prepare financial documentation and financial reports; prepare correspondence, design forms and decide on document format.

Requirements: post-secondary training in business administration practices, including accounting/bookkeeping, and previous relevant experience in an office environment (consideration will be given to an equivalent combination of education and experience); knowledge of university structure and financial/computing systems an asset; excellent interpersonal and communication skills to deal with a wide variety of individuals and to provide clear and accurate information; proficiency with a variety of word processing, spreadsheet and database applications and the ability to learn new software; familiarity with Queen's mainframe environment; web exposure an asset; writing, basic editing and proofreading skills with attention to detail and accuracy; proven problem-solving skills and a service-oriented perspective; excellent organizational skills and the ability to maintain strict confidentiality; ability to maintain focus with frequent interruptions.

Minimum Hiring Salary: \$28,763 Salary Grade 4 – ADMG4

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

Delivery Person 2001-87 Queen's University Libraries (Administration Office)

This is a continuing appointment working 42.86% time (15 hrs/week).

Major Responsibilities: perform pick-up and delivery of mail, journals, monographs

and IUTS items within the Library system according to established schedule; provide delivery services for special deliveries and pick-ups, rush orders, office supplies, computers and misdirected mail etc. as required; ensure that the library van is serviced regularly and notify supervisor of any problems requiring additional maintenance; communicate with staff regarding delivery requests and schedules, referring problem situations to the Administrative Assistant; undertake additional duties as required.

Requirements: secondary school diploma; previous delivery experience considered an asset (consideration will be given to the equivalent combination of education and experience); a valid Class G Ontario Driver's licence; ability to work independently with sound judgement in order to know when to refer problem situations to supervisor; excellent communication skills to effectively work with library staff and staff in other departments; basic automotive maintenance ability; ability to perform the physical requirements of the job (i.e. ability to lift 50 lbs.); service-oriented perspective including flexibility to adapt to changes in delivery schedule to accommodate emerging needs.

Minimum Hiring Salary: \$27,338 Salary Grade 3 – ADMCS3 (Salary will be adjusted to reflect actual time worked)

Conference Services Assistant 2001-88 Queen's University Residences

Major Responsibilities: report to the Conference Coordinator; provide administrative

Human Resources *continued*

support and assistance for the preparation and distribution of various reports and financial documents; gather information regarding meeting, dining reception and audio-visual needs; prepare and distribute reports; prepare invoices and generate routine financial summaries.

Requirements: one year of post-secondary education in business administration and previous relevant experience (or an equivalent combination of education and experience); experience in the hospitality industry an asset; must be service-oriented with excellent organizational and time management skills; ability to work well independently and within a team environment; excellent computer skills and the ability to learn new software; high level of knowledge and understanding of general accounting and bookkeeping practices with the ability to perform mathematical calculations; excellent interpersonal and communication skills; good initiative and judgement; must be self-motivated with the ability to troubleshoot; knowledge and understanding of university policies and procedures an asset; must be willing to accommodate a varied work schedule.

Minimum Hiring Salary: \$28,763 Salary Grade 4 – ADMG4

Administrative Coordinator 2001-89 eQUIP Task Force

This is a term appointment working 100% time until April 30, 2002.

Major Responsibilities: report to the Manager; coordinate submission of institutional applications in support of human and physical research infrastructure and make recommendations to increase the effectiveness of the submission process; provide assistance and advice to project leaders; liaise with representatives of external agencies and internal departments; provide administrative support to the Manager and project consultants including Task Force budget preparation, monitoring and reporting; maintain schedules and coordinate arrangements for workshops and symposia; collect statistical data and prepare charts, graphs and reports for presentations; prepare draft agendas and coordinate collection of supporting materials for committees; engage temporary staff when necessary.

Requirements: three-year post-secondary training in business administration practices and relevant experience in an office/service environment (or an equivalent combination of education and experience); proficiency in standard administrative software applications including word processing, spreadsheet, presentation software, scheduling software and the internet; willingness and ability to learn new software packages as required; familiarity with university administrative and financial policies and procedures and the research environment (asset); excellent communication skills with attention to detail; knowledge and good understanding of data collection and interpretation and the ability to present data in a clear and concise manner; proven ability to recognize and handle confidential information in an appropriate manner; ability to understand and interpret program guidelines; ability to prioritize multiple tasks and work within a high-functioning team.

Minimum Hiring Salary: \$34,192 Salary Grade 6 – ADMG6

Development Officer (Special Annual Donors/Reunion Giving) 2001-90

Department of Development

This is a term appointment working 100% time until August 2003.

Major Responsibilities: report to the Director of Development (Annual Giving); plan and conduct personalized solicitations for gifts up to \$25,000 per year (includes face-to-face visits as well as individualized telephone and direct mail solicitation); evaluate the success of personal solicitation activities and recommend improvements; shared responsibility to plan, manage and implement class fundraising initiatives (primarily centered on selected five-year reunion classes).

Requirements: university degree or equivalent combination of post-secondary education and practical experience in a relevant field; fundraising experience; volunteer management experience; highly-developed oral and written communication skills; strong administrative and/or managerial experience working in a multi-tasking role and involving

delegating work; experience in a post-secondary education context preferred; excellent interpersonal, communication, analytical and organizational skills; ability to prioritize a diverse number of activities; proficiency with computers.

Minimum Hiring Salary: \$43,968 Salary Grade 8 – ID8

Registrar 2001-91 School of Graduate Studies

Major Requirements: provide effective management of the office; develop and implement policies and procedures on registrarial functions (admissions, registration, awards, oral examinations and degree lists); provide advice, information, analyses, and reports to the Dean and other senior administrators on planning and policy development; provide interpretations of policies, procedures and guidelines of the School to students, staff, faculty and external agencies; assess applicant documentation and credentials from other Canadian and international universities; oversee the administration of financial support to graduate students; serve as liaison between the Graduate School and external funding agencies; oversee the administration of the global payment program for NSERC, SSHRC and OGS; act as secretary to Council and the Standing Committees of Council (Steering, Fellowship, Academic Appeal Board) and contribute background information, historic analyses, identify emerging issues and provide procedural advice.

Requirements: university degree and several years of related work experience in a university setting; excellent communication (both verbal and written) and interpersonal skills; strong management skills including the ability to motivate staff and create a positive work environment; proven organizational skills to coordinate and direct the work of the department; ability to cope with multiple demands and competing priorities; advanced administration skills including the ability to use computers for analysis and information distribution/ reporting; broad knowledge of university structure, policy, regulations and administrative systems; and knowledge of international educational systems.

Minimum Hiring Salary: \$53,754, Salary Grade 10

Other Positions

DuPont Canada Chair in Engineering Education, Research and Development Faculty of Applied Science

The Faculty of Applied Science of Queen's University invites nominations and applications for the DuPont Canada Chair in Engineering Education Research and Development.

The Chair is associated with the Integrated Learning Centre (ilc.queensu.ca), but may also be cross-appointed to an appropriate Department and/or to the Faculty of Education, depending on his or her interests. The Chair will develop strong ties to the Instructional Development Centre and will enhance and supplement its work with regard to Applied Science.

An established record of success in developing and maintaining effective teaching of engineering and/or closely related

areas in science, computer science or mathematics is essential. Other desirable qualifications are a degree in engineering, a degree in education, and a network of contacts among practising engineers.

The Chair will carry on research in education and will publish in scholarly journals in the field. The Chair is expected to assume responsibility for monitoring the effectiveness of the learning techniques utilized in the Integrated Learning Centre. The Chair should promote research in measuring the effectiveness of graduates in their professional careers, in measuring the effectiveness of the education when the graduate enters practice, and in developing and implementing improved and novel techniques for both undergraduate programs at Queen's and in-service education in industry. Guiding graduate students in such areas is desirable. Interaction with industry is important.

The Chair will contribute to undergraduate teaching in Applied Science courses, and may also choose to engage in related activities which broaden the impact of his or her scholarship, drawn from such areas as distance education, short courses for engineers and/or professional trainers in industry, outreach activities into schools or the community, curriculum development and textbook writing.

Apply to: Associate Dean (Integrated Learning), Room 307 Fleming Hall, Stewart-Pollock Wing, The Integrated Learning Centre, Queen's University, Kingston, ON, K7L 3N6. e-mail: ilc@post.queensu.ca. Fax: 533-2721.

Deadline: Sept. 30, 2001

SAS Programmer / Biostatistician Radiation Oncology Research Unit

We are a group of multi-disciplinary researchers who conduct cancer research, including the study of treatment outcomes and prognosis, information and decision support, and health policy.

Responsibilities: The candidate will work collaboratively with senior members of the unit. Responsibilities will be to prepare linked data sets from large health services databases, collaborate with other statisticians to develop and maintain our in-house databases, perform statistical programming and data analyses on specified projects.

Qualifications: The candidate must hold, or be near completion of, a Master's degree in Statistics, Biostatistics, Epidemiology, Health Sciences or a related discipline with a solid background in quantitative skills. Experience with SAS and/or Splus in UNIX and Windows environments is required. Knowledge and/or experience with neural networks will be an asset. Must possess an appreciation for good quality data, attention to details and the ability and motivation to learn.

Salary is commensurate with qualifications and experience.

Informal inquiries may be directed to Dr. Bill Mackillop or Dr. Emma Bartfay at 548-6149. For details RORU, see www.krcc.on.ca/roru. Apply including a cover letter, curriculum vitae and names of three referees to: Dr. Bill Mackillop, Director Radiation Oncology Research Unit, Apps 4, Kingston General Hospital, Kingston, Ontario, K7L 2V7.

Applications will be accepted until the position has been filled.

Secretary Queen's Theological College Religious Studies/Theological Studies

A term appointment from September through April at approximately 40% time is available to provide secretarial support and reception duties to Religious Studies and Theological Studies; reporting to the Director, Finance, Administration and Development at QTC.

Major responsibilities

Religious Studies: Religious Studies; Coordinate, prepare, and edit the Religious Studies Newsletter; prepare submissions to Curriculum Committee for Religious Studies; annually compose pamphlet for Religious Studies; ensure department evaluations are completed and records of same are kept; handle publicity and organization of Religious Studies/Theology colloquium; telephones, front counter, correspondence and other tasks at peak times to offset administrative assistant's work load.

Theological Studies: Fill in for staff in Principal's office during days off, vacation, and during peak times; special projects in the areas of event coordination, publicity, alumni enhancement, and recruitment where needed throughout the academic year.

Qualifications: Secondary school diploma with previous office experience, or a one-year post-secondary program in office administration (consideration will be given to an equivalent combination of education and experience) required; knowledge of word processing; spreadsheet, and databases; excellent interpersonal and communication skills; strong organization skills with the ability to work with interruptions; ability to work independently and as a member of a team; knowledge of the university an asset.

Minimum Hiring Salary: Candidate will be paid \$12 per hour.

Apply to: Ms. Heather Cooke, Director, Queen's Theological College, Rm. 206 Theological Hall, phone: 533-2108; fax: 533-6879; email: heather@post.queensu.ca, by **Aug. 24, 2001.**

Obituaries

The following employees have recently passed away:

William Watts (DOD June 27, 2001)

Queen's community member since July 2, 1970

Elsbeth Baugh (DOD July 6, 2001)

Queen's community member since July 1, 1980

William Miklas (DOD July 7, 2001)

Queen's community member since Sept. 1, 1965

Jean H. Dubeau (DOD July 5, 2001)

Queen's community member since Aug. 15, 1977

Reminder

The university will be closed Monday, Sept. 3, 2001 in observance of Labour 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. For details, see www.queensu.ca/eap/

University review clarifies units' employment status

When is a campus unit a Queen's unit and when is it a non-Queen's unit? Who is a Queen's employee and who is not?

Exciting developments in university research and the continuing emergence of affiliated organizations have made basic employment-related questions, once easily answered, increasingly complex.

Processes that used to define university employment relationships no longer meet the needs of these increasingly complex employment situations, says Richard Weatherdon, Associate Vice-Principal, Human Services.

This finding came from a recent Human Resources review of employment-related processes for non-Queen's and Queen's affiliated units. Such clarifications and protocols are crucial for the university to meet its employer obligations and employment-related legislative requirements, the review concluded.

"The challenge was to develop processes to address diverse employment situations and establish definitions, including clarification on which campus units are non-Queen's organizations," says Mr. Weatherdon.

The review involved collaboration with Financial Services and Research Services and covered a broad range of units. For example, some units such as the Cancer Research Labs have been and continue to be Queen's research units. Other organizations such as Performance Plants Inc. began as research units and with the involvement of PARTEQ, the university's transfer arm, gradually evolved to spinoff from the university. Others such as the Advanced Technology Education Consortium were, from their inception, established as separate non-Queen's organizations affiliated with the university.

The Principal's Committee of Vice Principals endorsed the report recommendations in early 2001. A number of the recommendations from the review have already begun to be implemented. For example, a number of the organizations that were reviewed and confirmed as non-Queen's had their non-Queen's employment status confirmed earlier this month in a memorandum from the Associate Vice-Principal Human Services. The memorandum re-affirmed their various related entitlements

and advised the units of future procedural changes. Queen's research units were also advised in a memorandum of their status as Queen's units and their various employment-related entitlements.

A new non-Queen's form is being developed for affiliate organizations that use Queen's payroll services. Previously non-Queen's units used the Queen's form, *Authorization to Pay a Monthly Salary from Grant and Contract Funds*. Use of a separate form for non-Queen's units is intended to clarify a unit's employment status. Non-Queen's units that use Queen's payroll services will receive copies of the new form this fall and will be instructed on when to start using them.

A new protocol will ensure that relevant departments including Research Services, Human Resources and Financial Services are involved when units are established, when units decide to separate from Queen's and when decisions regarding non-Queen's or Queen's status are made.

Milestones

Compiled by Faye Baudoux

If you have a milestone of five, 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 July and August 2001.

JULY 2001

40 years: Patrick Tobin, Physiology.

30 years: Linda Bastos, Technical Services; Henry Warder, Electrical and Computer Engineering.

25 years: Cathy Burns, Law Library; Helen Campbell, Nursing; Carol Edwards, Graphic Design Services; Laurie Rushworth, Chemistry; Ken Snowdon, on secondment to COU; Joyce Titley, Office of the University Registrar.

20 years: Margot Coulter, Human Rights; Deborah Lahey, Technical Services; Elizabeth Macdonald-Pratt, Bracken Library; Bonnie Staveley, Human Resources; Ernest Weatherill, PPS.

15 years: Janet Creasy, Physiology; Larry Harris, Graphic Design Services; Johana Ng, Mathematics and Statistics; John O'Neil, PPS; Beth Simard, Office of the University Registrar.

10 years: Maria Dickson, NCIC; Ken Edwards, PPS; Maryann Gallant, Office of the University Registrar; Margaret Hogan, ITS; Marcia Marodyn, Engineering Science Library; Raoul Mohammed, PPS; Merrilees Muir, Vice-Principal (Academic); Jon Ottaway, NCIC; Susan Richards, ITS; Marilyn Shurtleff, School of Business; John Witjes, PPS.

Five years: Nancy Barber, Medicine; Susan Charlesworth, Faculty of Law; Laurie Dodd, Neurology; Tracy Elliott, University Secretariat; Jane Emrich, Faculty of Law; Laura Esford, International Programs Office; Diana Hall, Medicine; David McDonald, Geography; Linda Pentz, NCIC; Deborah Pierre, Residences; Susan Smith, Development.

AUGUST 2001

30 years: Diane Dumbleton, ITS; Susan Office, Queen's University Archives; David Pardy, Faculty of Applied Science.

25 years: Shirley Fraser, Political Studies; Kathleen Reed, Office of Research Services; Laurie Young, Spanish and Italian.

20 years: Donna Bourgeois, Health, Counselling and Disability Services; Tim Couling, PPS; David Dunton, Chemistry; Darcia Fuller, Advancement; Alexander Mitchell, Residences; Ronanne Pardy, Stauffer Library; Carol Tennant, Engineering Science Library.

15 years: Bonny Lloyd, Stauffer Library; Carol MacAdams, Printing and Materials Distribution; David Wilson, Athletics and Administration.

10 years: Michael Cahill, Residences; Lawrence Killen, School of Medicine; Neli Martinez, Health, Counselling and Disability Services; Diane Nolting, Health, Counselling and Disability Services; James Sly, Residences; Judith Vanhorne, School of Medicine; Lucinda Walls, W.D. Jordan Library; Elizabeth White, ITS.

Five years: Jane Good, Career Services; Grier Owen, School of Industrial Relations; Paula Richardson, NCIC; Ann Tierney, Faculty of Law.

Bulletin Board

Appointments

Dorothy Farr appointed Acting Director, Agnes Etherington Art Centre

Principal William C. Leggett is pleased to announce the appointment of Dorothy Farr as Acting Director of the Agnes Etherington Art Centre for the period of Sept. 1, 2001 through Feb. 28, 2002.

Ms. Farr holds an MA in Art History from the University of Toronto and has been a member of the Queen's community since 1970. After serving as Slide Librarian in the Department of Art, she joined the staff of the Agnes Etherington Art Centre in 1978 as Registrar and became Curator in 1980. Ms. Farr served as Acting Director of the Agnes Etherington Art Centre in 1990-91. In 1994, Ms. Farr was appointed Associate Director and Curator of the Gallery. She is also an Adjunct Assistant Professor in the Department of Art.

Ms. Farr has published some 88 exhibition catalogues, articles and reviews and has organized more than 150 exhibitions for the centre. She is also a former president of the Ontario Association of Art Galleries. She has served on the Editorial Board of the *Queen's Quarterly*, and on many other university committees. Her area of research is historical Canadian art, particularly painting of the 19th and early 20th centuries.

In making this announcement, Principal Leggett expresses his appreciation to David McTavish who has served as the Director of the Agnes Etherington Art Centre since September 1991.

Committees

Headship Selection Committee Department of Biochemistry

Albert Clark's term as Craine Professor and Head of the Department of Biochemistry ends June 30, 2002. Dr. Clark does not wish to be considered for reappointment. In accordance with the terms of the Collective Agreement between Queen's University and the Queen's University Faculty Association, Principal William C. Leggett has appointed a selection committee to advise him on the appointment of Dr. Clark's successor. Members are:

Elected members, Biochemistry

Graham Cote, Peter Davies, Geoffrey Flynn, Bruce Hill, Marlys Koschinsky.

Appointed members

Marilyn McCallum, Biochemistry, Christopher Lankin, Undergraduate Student Representative, Mario Muredda, Graduate Student Representative, Kanji Nakatsu, Pharmacology and Toxicology.

Non-voting members

Ulrich Scheck, Dean, Graduate Studies; Dr. David W. Walker, Dean, Health Sciences.

Chair

Christopher Chapler, Associate Dean, Academic Affairs, Health Sciences.

Faculty, staff and students are invited to submit their comments on the present state and future prospects of the Department of Biochemistry, and the names of possible candidates for the headship, to the Chair, Christopher Chapler, by **Friday, Sept. 7, 2001**. All letters will be reviewed by the selection committee and will become part of the record of decision-making.

Advisory Committee on the election of the Chancellor

The Honourable Peter Lougheed's second three-year term as the 11th Chancellor of Queen's University will end June 30, 2002, and he has indicated he wishes to retire.

Under the Charter of Queen's University, the election of a Chancellor is the responsibility of the University Council. According to the By-laws of the Council, the Executive Committee is required to make a nomination so that the Council may choose a Chancellor at the next annual meeting to be held in May, 2002. The Executive Committee of the Council has given the Principal a mandate to name a committee to advise on this matter.

The advisory committee has the following members: John Rae, Chair, Board of Trustees; Helen Cooper, Past-President, Alumni Association, Jane Knox, Professor, Department of Psychology and Senator,

Keith Banting, Director, School of Policy Studies; Dan Sahl, Rector; Susan Smith, Senior Development Officer, School of Business; William C. Leggett, Principal and Vice-Chancellor (Chair); Georgina Moore, University Secretary (Secretary).

The Chancellor presides and confers degrees at convocations, chairs meetings of the University Council, is an ex-officio member of the Board of Trustees, and acts as an ambassador for Queen's in many capacities.

The advisory committee welcomes nominations from any member of the university community. Nominations should include a brief biographical sketch and the reason for the nomination. They should be sent to Principal William C. Leggett as soon as possible and no later than **Oct. 5, 2001**.

Headship Search Committee, Department of Pathology

Dr. Paul Manley's term as Head of the Department of Pathology will end June 30, 2002. Dr. Manley does not wish to be considered for reappointment. To advise him on the headship and on the present state and future prospects of the department, Principal William Leggett has established a search committee. Members are:

Dr. Christine P. Collier, Dr. Patricia L. Farmer, Resident Representative, Dr. Peter Greer, Dr. Samuel K. Ludwin, Barbara A. Latimer, Dr. Iain D. Young, all of Pathology; Lola Hulton, Member, Board of Directors, Hotel Dieu Hospital; Monika Madan, Undergraduate Medical Student Representative; Dr. Peter W. Munt, Chief of Staff, Kingston General Hospital; Peter O'Brien, Vice-President, Program Support, Kingston General Hospital; Dr. Anne M. Smith, Oncology and Director, Kingston Regional Cancer Centre; Dr. Lewis L. Tomalty, Microbiology and Immunology; Dr. G. Ross Walker, Surgery; Christopher K. Chapler (co-chair), Associate Dean, Academic Affairs, Health Sciences; Dr. David M.C. Walker (co-chair), Dean, Health Sciences; Gail L. Knutson (secretary), Health Sciences.

Members of the university community, faculty, staff and students, are invited to submit to the chair by **Friday, Sept. 7, 2001**, their opinions in writing, on the present state and future prospects of the department and the names of possible candidates for the headship. Respondents should state whether their letters may be shown, in confidence, to the members of the search committee.

Notices

Are you a Queen's teaching award winner?

The Gazette is arranging this year's Queen's teaching award photo to be taken the week of Sept. 4. If you are a Queen's faculty or staff member or teaching assistant who won a departmental or Queen's-wide teaching award within the last year and you have yet to be contacted via email, contact Sumi Nadarajah at sn4@post.queensu.ca.

Inspire your children through ASUS camps

Children can explore drama and interactive science and everything in between at a Queen's summer day camp. The Arts and Science Undergraduate Society presents Arts Adventure, Imagination Station, Science and Computer Discovery and Discovery Kids camps for children entering kindergarten through Grade 3 and Grades 9 through 11. Camps run daily 9 am - 4 pm through Aug. 24. Subsidies available. Details: 533-6917 or drop by 183 University Ave.

Still room for Science Quest campers

Science Quest still has space in its science and engineering summer camp for children. Weekly sessions run until Aug. 31. Science Quest has offered a science and engineering camp on campus since 1988. It is an entirely student-run, not-for-profit organization operating out of the Engineering Society. Details: 533-6870 or email scienceq@engsoc.queensu.ca.

Campus Bookstore needs textbook orders now

Attention professors, course co-ordinators and instructors: The course textbook adoption deadline for the Fall and Fall-Winter terms has now passed and 45 per cent of the expected textbook adoptions are missing.

Submit adoptions to the Campus Bookstore as soon as possible. Do it online at www.campusbookstore.com by clicking on the "Faculty and Staff" link.

Rent to international students?

Queen's International Housing Office is looking for rooms and apartments for incoming international students and scholars. To list your property or for details, please visit our website at www.queensu.ca/quic/housing or call ext. 74650.

Ride share opportunity

Save money! Queen's employee seeks individual(s) interested in ride-share. Part-time or full-time, commuting daily from Napanee to Queen's, Mon-Fri. Flexible hours between 8 am - 5 pm. Call Heather, ext. 75963.

Physical Education Centre

Building hours to Sept. 2

Monday to Friday 8 am - 6 pm
Saturday and Sunday closed

Recreation Swim

Monday, Wednesday, Friday 7:15 - 8:15 am
Monday to Friday noon - 1:30 pm
Monday to Thursday 4:30 - 6 pm

Note:

The PhysEd Centre will be closed Sept. 3. The swimming pool is closed for maintenance, reopening Tuesday, Sept. 4. Fall and winter hours resume Tuesday, Sept. 4.

PhD examinations

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

Tuesday, Aug. 14

Sevgul Topkara, Political Studies. Feminist Thought on Critique and Emancipation: Contributions of Foucault and Habermas. Supervisor: E. MacDonald. C326 Mac-Corry Hall, 1:30 pm.

Friday, Aug. 17

Thomas Bissig, Geological Sciences and Geological Engineering. Metallogenesis of the Miocene El Indio-Pascua Gold-Silver-Copper Belt, Chile/Argentina: Geodynamic, Geomorphological and Petrochemical Controls on Epithermal Mineralization. Supervisors: A. Clark and J. Lee. 100A Miller Hall, 9:30 am.

Thursday, Aug. 23

Matthew Kaye, Materials and Metallurgical Engineering. A Thermodynamic Model for Noble Metal Alloy Inclusions in Nuclear Fuel Rods and Application to the Study of Loss-Of-Coolant-Accidents. Supervisor: W. Thompson. 230 Nicol Hall, 9:30 am.

Friday, Aug. 24

Angela Carter, Psychology. Investigating the Interface of the Investment Model of Interpersonal Relationships and Adult Attachment Style. Supervisor: L. Fabrigar. 210 Craine Building, 1 pm.

Cedric Cheung, Materials and Metallurgical Engineering. Synthesis and Microstructural Characterization of Electrodeposited Nanocrystalline Soft Magnets. Supervisor: U. Erb. Nicol Hall Conference Room, 1:30 pm.

Craig Bailey, Pharmacology and Toxicology. Long term Effects of Chronic Prenatal Ethanol Exposure on the GABA A Receptor Complex in the Guinea Pig Cerebral Cortex. Supervisors: J. Reynolds and J. Brien. 246 Botterell Hall, 2 pm.

Monday, Aug. 27

Terry Koerner, Chemistry. Studies of Addition Reactions to C=X, where X=C or O. Supervisor: R.S. Brown. F218C, Frost Wing, 11 am.

Friday, Aug. 31

Elsie Chenier, History. Stranger in Our Midst: Sex, Psychiatry and the Law in Postwar Canada. Supervisor: K. Dubinsky. B204 Mac-Corry Hall, 1 pm.

Christian Do, French. Mythe, Mythologie, et Création: De Max Müller à Stéphane Mallarmé. Supervisor: J.-J. Hamm. 318 Kingston Hall, 2 pm.

Tuesday, Sept. 4

Mario Morin, Mining Engineering. A Road Map for an Integrated Computerized Underground Hardrock Mine Design/ Planning System. Supervisors: L. Daneshmend, S. McKinnon and C.W. Pelley. 350 Goodwin Hall, 9:30 am.

Thursday, Sept. 6

Helen Harrison, History. In the Picture of Health: Portraits of Health, Disease and Citizenship in Canada's Public Health Advice Literature, 1920-1960. Supervisors: K. Dubinsky and J. Duffin. B204 Mac-Corry Hall, 1 pm.

Surplus Items

The International Centre offers for sale:

Two-year old Motorola i500plus cell phone with charger; user guides in English and French. New owner must subscribe to cell phone service through Mike Clearnet.

Open bid. For information or to view, contact Bonnie, ext. 32604. Submit sealed bids marked "International Centre" to Patti George, Purchasing Services by noon on the Monday after this issue.

Stauffer Library offers for sale:

1 Safe-Gardex model, 57cm x 99cm, Four lockable internal compartments Purchased in 1997

For information or to view call Janet White, ext. 32513. Submit sealed bids marked "Stauffer Library" to Fran Lanovaz, Purchasing Services by 4 pm on the Monday after this issue.

The University Secretariat offers for sale:

- Hard Drive - Academy P166MHz, 32Mb RAM, 24x CDRom (purchased 11/4/97) SN - ST13219781 QN - 015095 (Y2K compliant) new hard drive 2.0gb s/n WT3693534325 (purchased 2/4/98)
- Monitor - Sony 15 - CPD Multiscan 100sx (purchased 7/2/98) SN - S011267261B-QT
- Hard Drive - P5 Pentium 75MHz, 32Mb RAM - (purchased from Jankins4/3/96) SN - 10583 QN - 009725 (Y2K - failed bios test)
- Monitor - Daytek 15", DT-1531D (purchased 6/5/98) SN - DV9801I201511
- Hard Drive - P5 Pentium 166MHz, 32Mb RAM - Jankins, CDRom (Purchased 18/3/98) SN - 10370 (Jankins), 9433167 QN - 009726 (Y2K compliant)
- Hard Drive - Pentium 90MHz, 16Mb RAM - (purchased from Jankins 6/10/95) SN - 9528 QN - 009723 (NOT Y2K compliant)
- Monitor - MAG DX15Fe (purchased from Jankins 6/7/95) SN - MA2944046137

Open bid. When submitting bids, quote the item(s) by number. For information or to view contact Tracey, ext. 77225. Submit sealed bids marked "University Secretariat" to Patti George, Purchasing Services by noon on the Monday after this issue.

Please mark all 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

Cancer research: You can help

Queen's Radiation Oncology Research Unit is trying to make it easier for people with cancer to understand information presented to them about their diagnosis and treatment choices. You can help us determine which way is best. We are running a computer study that will take about an hour of your time. If you are 18 years of age or older, please call Jennifer Lowe at 549-6666, ext. 3330.

Do you have osteoarthritis in the hip?

A new Queen's/KGH research study is looking for subjects with osteoarthritis of the hip to evaluate a new treatment. The medication

is free and subjects will be reimbursed for parking expenses. Details: 533-6896.

Pregnancy and work study

The Clinical Mechanics Group at Queen's University is looking for volunteers to participate in a study on back pain in working pregnant women (you do not have to have back pain to participate). You will be asked to attend two sessions (at approximately 20 and 34 weeks) involving filling out a questionnaire and having front and side photographs taken. Contact Heather Lockett, Clinical Mechanics Group, Queen's University at 548-2356 or email pregnancyandwork@hotmail.com.

Work-related numbness

Are you between 18 and 65? Do you experience work-related numbness, discomfort, pain, weakness or tingling of the hand, wrist, forearm or elbow? Participants are needed for a Queen's Rehab study to examine a new assessment tool to detect disability related to these symptoms. Control subjects who do not experience the above are also needed. Honorarium provided. Details: Sue, 547-5969, slj2288@yahoo.ca.

What's happening at Queen's?

Check it out here

Did you know that you can post calendar submissions on the web for all the Queen's community and the rest of the world to see? It's fast, free and easy. All you need is an account on Queen's University Web Events Calendar, your one-stop source for Queen's events. advancement.queensu.ca/calendar/ For details, email infogaz@post.queensu.ca

Calendar

Art

The Agnes Etherington Art Centre

University Avenue. Museopathy, at the Agnes and participating museums. To Sept. 9. Marlene Creates, Orientation, to Sept. 2. George Hawken, Metamorphosis, to Oct. 7. The Object of Art, to Jan. 20. Ty Wara. A selection from the Justin and Elizabeth Lang Collection of African Art, to June 30, 2002. www.queensu.ca/ageeth/

Union Gallery, first floor, Stauffer Library

Women's Art Festival juried exhibition, to Aug. 28. library.queensu.ca/webugall/

Special Events

New instructor workshop, resource fair

Sept. 10: New faculty orientation. Queen's Instructional Development Centre introduces new faculty to the teaching environment and offers tips on how to survive and thrive as a teacher. The session will also cover internal and external sources of research funding, and how to write successful grant applications. A reception hosted by Principal William Leggett will follow.

Sept. 14-15: Two-day training workshop for new instructors including faculty, adjuncts and teaching assistants. A resource fair for instructors will also take place on the Saturday in the Biosciences atrium, 10:30 am - 12:30 pm.

Details: Instructional Development Centre, 533-6428 or icentre@post.queensu.ca.