

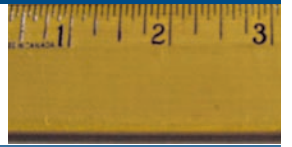


# QUEEN'S GAZETTE



Marathon man P12

Peer review and teaching P4



## Unlocking the secret of The Kiss

By KAY LANGMUIR

What happens when a Queen's expert in Greco-Roman mythology with an interest in astronomy explores a Viennese museum containing one of the world's most beautiful paintings?

The result in this case is a research breakthrough in the understanding of the work of one of the world's most revered artists, Gustav Klimt (1862-1918), who currently holds the record for most expensive painting sold at auction.

(The Portrait of Adele Bloch-Bauer I was sold for a reported \$135 million last year, and several of Klimt's paintings have brought more than \$30 million).

Ross Kilpatrick has uncovered previously unrecognized mythical and celestial symbolism in two of Klimt's paintings, including one that is arguably his most famous and widely loved, *The Kiss*.

"It's like finding a loose thread and starting to pull it," says Dr. Kilpatrick, an emeritus

professor in the Department of Classics. "And if you're on the right track, the thread keeps coming and coming."

The large painting shows a man and a woman shrouded in a beautiful gold-patterned dress embracing each other. While viewing the work in Vienna, Dr. Kilpatrick realized that the ivy in the man's hair and the pattern of the stephanotis flowers in the woman's crown identified them as the god Dionysus and his new bride Ariadne.

To memorialize the wedding, Dionysus flung the flowers in her crown into the sky to become the constellation Corona Borealis.

Dr. Kilpatrick later found that another Klimt painting, a portrait of Austrian pianist Josef Pembaur, contained a group of seven stars, similar in configuration to the constellation Pleiades, a name that had been adopted by groups of poets in antiquity and in the Renaissance.

When he returned from his

European art tour, he sought out colleagues from three other disciplines – Germanics, art history and astronomy – to follow up his theories.

His astronomy colleagues confirmed that the star and flower configurations in the respective paintings could in fact represent the Corona Borealis and Pleiades constellations.

Jill Scott, a professor in the Department of German Language and Literature, was intrigued by Dr. Kilpatrick's

See KLIMT: Page 16

### BRAIN CROWDING



STEPHEN WILD

Regiopolis/Notre-Dame Catholic High School student Caitlin Kenney performs a task in the Eye-Hand Coordination Laboratory of Randy Flanagan during an open house at Brain Awareness Week, presented by the Centre for Neuroscience Studies. Looking on from left are Jocelyn Alfred, Spencer Barr, Mallory Fox, Kevin Cooper and Brittany Lemieux.

## Agnes Benidickson: good friend, wise counselor

Queen's lost a long-time friend, supporter and alumna recently when Agnes McCausland Benidickson died suddenly at home in Ottawa on Friday, March 23.

Born Aug. 19, 1920 at Chafey's Locks, Ontario, she was the eldest child of James A. and Muriel Sprague Richardson.

She served as chancellor of Queen's from 1980 to 1996, and was the first woman elected to the position.

The daughter of grain mer-

chant, financier, and Queen's Chancellor James Richardson, Chancellor Benidickson was also the first chancellor whose parent had held the position.

She received her Bachelor of Arts from Queen's in 1941, and an LLD in 1979.

Chancellor Benidickson was very active in the community, including serving the Canadian Red Cross in Winnipeg during WW II.

She was president of the

Canadian Council on Social Development (1972-1974), President of the National Association of Canadian Clubs (1979-1983), and for six years served as Canadian representative of the Volunteer Committee of Art Museums of the United States and was co-chair in Canada.

She was an emeritus director of James Richardson and Sons Ltd, and for 14 years was on the board of the National Trust and Mutual Life. Elected to Queen's

Board of Trustees in 1969, she was its vice-chair from 1975 until 1980. In 1987, she was made an officer of the Order of Canada and elevated to a Companion in 1998.

Chancellor Benidickson was predeceased by her husband, Senator the Hon. W. M. (Bill) Benidickson, M.P. for Kenora-Rainy River 1945-1965, and brother, the Hon. James A. Richardson.

She is survived by her brother

See BENIDICKSON: Page 5

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For news updates visit us online @

[www.queensu.ca/newscentre](http://www.queensu.ca/newscentre)

Queen's News Centre

## Street closures for construction continue

### CONSTRUCTION UPDATE

Construction on University Avenue and Union Street in the heart of Queen's campus continues to affect vehicle and pedestrian traffic.

Fifth Field Company Drive, which runs in front of Campus Bookstore, will be closed to vehicle and pedestrian traffic until Friday, May 11. People are asked to use Arch Street to access the Miller Hall parking lot. Pedestrians and drivers are urged to avoid using the road off Arch Street that leads to the Summerhill Circle.

Union Street west of Division Street to east of University Avenue will be closed until May 11. The section of Union Street from in front of the John Deutsch University Centre ending west of University Avenue will remain closed until July 27. University Avenue south of Union Street to the main entrance of Dunning Hall will also be closed until May 11.

Union Street west of Arch Street to west of Division Street will continue to be closed until April 27 to allow for re-routing of services for the Queen's Centre. At the same time, Division Street south of Earl Street to Union Street and also Clergy Street West will be closed. From April 30 to Sept. 1, University Avenue from Richardson Hall to Jeffrey Hall will be closed while revitalization work continues. University Avenue north of Union Street to north of Clergy

Street West will be closed June 4 to Aug. 31.

Pedestrian access to buildings fronting Union Street and University Avenue will be maintained during construction and wheelchair access will be modified by temporary boardwalks where necessary.

Arch Street and Bader Lane will remain open during the construction.

Physical Plant Services has a new online map at [www.queensu.ca/pps/roadclose/roadclose.html](http://www.queensu.ca/pps/roadclose/roadclose.html) that will be updated regularly to keep the Queen's and Kingston communities informed about which streets and access roads are closed, and how to navigate standard detour routes during the construction.

The map will also provide updates and more details about

construction on the Queen's Centre as it progresses.

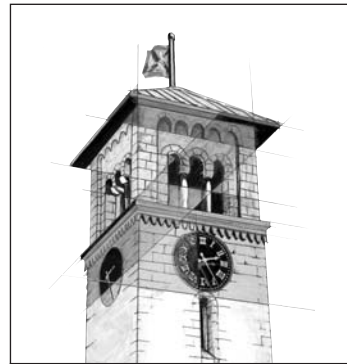
The map links from the Queen's homepage at [www.queensu.ca](http://www.queensu.ca) under Most Visited Sites and from Physical Plant Services' homepage at [www.queensu.ca/pps](http://www.queensu.ca/pps)

For more information, contact Ivan MacKeen, 613 533-6000, ext. 77509, [mcakeeni@post.queensu.ca](mailto:mcakeeni@post.queensu.ca)



CELIA RUSSELL

Workers start preparing for the refurbishing of University Avenue, set to begin later this month.



## QUEEN'S GAZETTE

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Submissions are welcome, but the Gazette reserves the right to edit and print contributions as space and time permit.

### SCHEDULE

**Issue date: Monday, April 23**  
Ad booking deadline: **April 6**  
Ad artwork deadline: **April 12**  
Noon editorial deadline: **April 16**

**Issue date: Monday, May 14**  
Ad booking deadline: **April 27**  
Ad artwork deadline: **May 3**  
Noon editorial deadline: **May 7**

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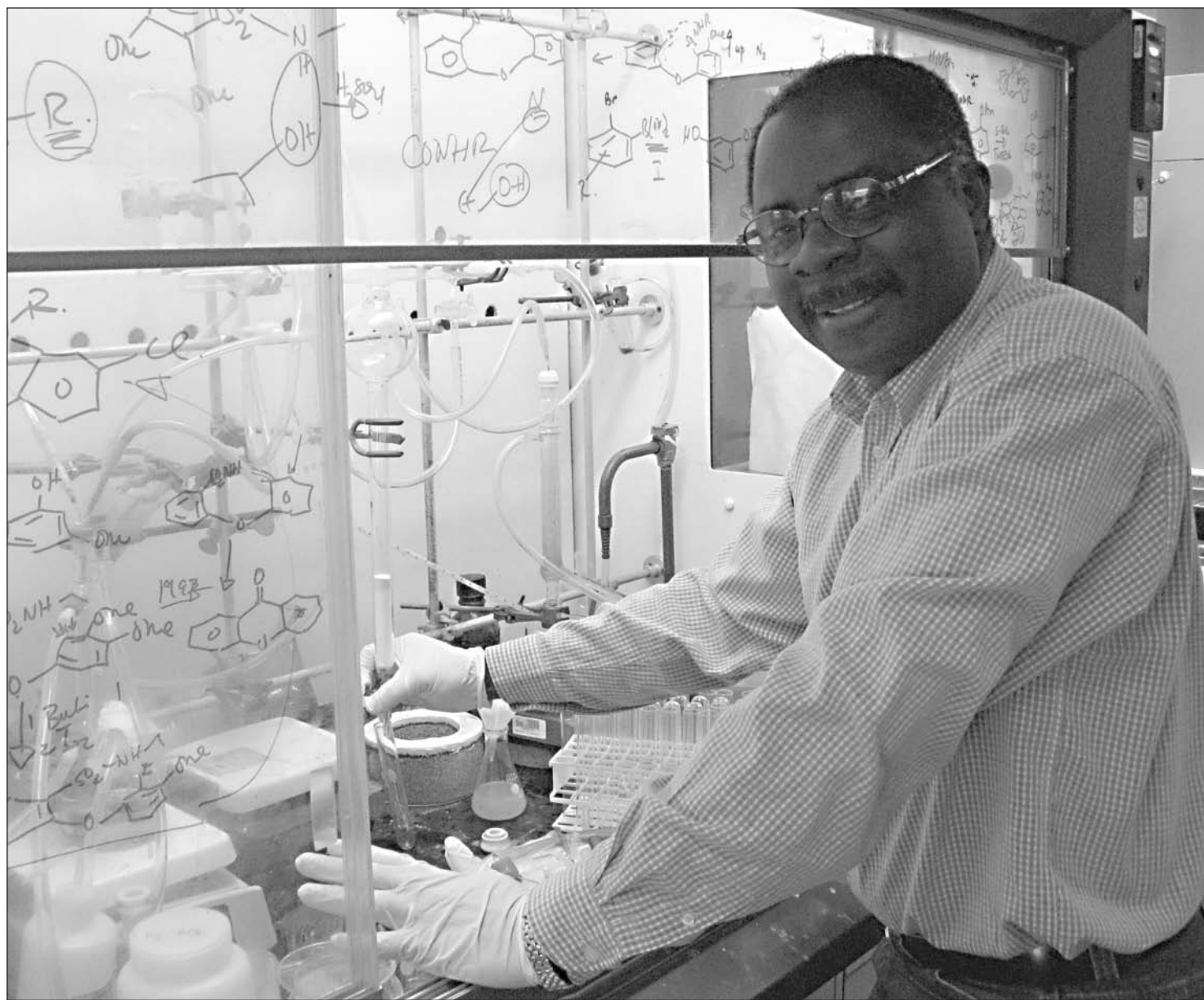


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CELIA RUSSELL

Different approaches and views help to move research forward, says Wole Familoni, a visiting professor from the University of Lagos in Nigeria.

## IN BRIEF

### Queen's students satisfied

Queen's is one of the few research-oriented universities in Ontario to rival smaller schools for student satisfaction rates.

Maclean's first annual survey finds that students at smaller universities are generally more satisfied than students at larger schools. But Queen's ranks first among research-oriented universities in category of first-year student satisfaction, higher than seven of the eight smaller universities measured, and just slightly below Mount Allison, which ranks first among smaller schools.

The findings are based on a comparison of Maclean's survey of eight small schools with results from the 2006 National Survey of Student Engagement (NSSE) and 2006 Canadian Undergraduate Survey Consortium (CUSC). The smaller schools did not participate in NSSE or CUSC.

Results of the survey are published in a special section of the most recent issue of Maclean's called the 2007 University Student Issue, which is on news stands now.

For information regarding methodology, please refer to [www.macleans.ca/university](http://www.macleans.ca/university)

### Walker's final show

Drama professor Craig Walker's final show as artistic director of Theatre Kingston takes place this month.

"Candida" by Bernard Shaw will be performed April 11-22 at the Vogt Theatre in Carruthers Hall.

There was nothing to suggest a crisis in the marriage between Rev. James Morell and Candida until Eugene Marchbanks, the idealistic 18-year-old poet, met the clergyman's wife after the Reverend found him sleeping on the Thames Embankment.

Warm, perceptive, and witty from start to finish, Shaw's classic comedy "Candida" challenges conventional wisdom about relationships between the sexes and still captivates us more than a century after its debut.

Curtain time is 8 pm nightly with Sunday matinees at 2 pm. For tickets, call 613-530-2050, or visit [www.grandtheatre-kingston.com](http://www.grandtheatre-kingston.com).

## Professor praises top-rate facilities

By KAY LANGMUIR

When Nigerian professor Wole Familoni comes to Queen's to pursue research with his chemistry colleagues, he finds he makes rapid progress.

Research journals are no farther than a computer mouse, the facilities are top notch, and all the materials are assembled, says Dr. Familoni, who comes to Queen's to collaborate on research with Victor Snieckus, Bader Chair in Organic Chemistry.

In Nigeria, where he teaches at the University of Lagos, chemistry supplies take three weeks to arrive from Europe. Here, they often arrive in under a week, he said. Chasing down hard copies of chemistry journals and books at the Lagos University library also slows down the work, he said, adding that having chemistry journals online as Queen's

does is a great timer saver.

Dr. Familoni's first visit to Canada, in the early 1990s, took him to the University of Waterloo, where Dr. Snieckus was working at the time.

"When Vic moved to Queen's I moved with him,"

The two chemistry researchers have co-published work in the past, and are collaborating on more.

Bringing different minds from different backgrounds together adds spice to the research, because different approaches and views helps to move research forward, said Dr. Familoni, who is on his third visit to Kingston.

His research focus is the synthesis of organic compounds called heterocycles, which are major components in pharmaceutical drugs and materials such as polymers.

"We try in different ways to get the best yield. If you want to use it in industry, you need the best yield."

Dr. Familoni, known as Wole (pronounced Wolly) to his colleagues, has taught chemistry at the University of Lagos for 17 years, and was raised in the city of nine million, the business and finance capital of Nigeria.

It's a densely populated country and its main university reflects this. The University of Lagos, established in 1962, has more than 39,000 students. First-year courses, which usually have to be broken into two groups, have upwards of 1,000 students. His upper-year chemistry courses typically contain around 100 students, says Dr. Familoni.

His previous visits to Canada had been during the warm months. This time he arrived in

January, and experienced the most extreme cold of his life.

"But the weather has its advantages," he observed.

"When you do the kind of chemistry that we do, you need dry air, and it's humid in Nigeria. Cool, dry conditions are good...in Nigeria we have to buy a lot of air conditioners."

Dr. Familoni has also found that Queen's places great emphasis on workplace safety, and proper waste disposal.

"This is one of the ways it is much better here."

Dr. Familoni is currently on sabbatical, and spent time in South Africa before coming to Queen's. His initial three-month stay, from January through to March, has been extended another two months, much to the delight of his colleagues who had urged him to stay on.

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## Work continues on new system to measure teaching

By CELIA RUSSELL

The university is moving closer to developing a new system to evaluate teaching that emphasizes the student learning experience and recognizes diversity in teaching methods.

The review was sparked by concerns of some faculty members that the current system, the University Survey of Student Assessment of Teaching (USAT), can lead to bias because it represents only one perspective on one type of teaching delivery – the traditional lecture format. The USAT is not viewed as an appropriate tool in the evaluation of clinical, project-based, distance-delivery, practicum or graduate courses, or senior research courses or seminars.

Last month, 8,720 students participated in a pilot questionnaire for evaluating teaching. The number is based on the enrollment in the 141 courses of the 82 instructors who volunteered to participate.

In addition to answering a set of draft questions, students were also asked to comment on the design and the content of the questionnaire, says Joy Mighty, co-chair and university representative on a joint-university-faculty association exploring new ways to evaluate teaching.

The Teaching Assessment Committee would like to see the focus shift to the students' learning experience, with less emphasis placed on the teacher's performance in class, says Dr. Mighty.

The committee is currently compiling the data from the questionnaire exercise to see how it will need to be updated. The

process is still in its early stages and changes to the current system would not take place for at least another year and would require university approval, she says. The committee will also be seeking feedback on other documents that would accompany the questionnaire.

Over the past year, Dr. Mighty, co-chair and Queen's University Faculty Association (QUFA) representative Caroline Baillie and other committee members reviewed the design of the USAT system. The committee also solicited and received a wide range of feedback from students

and their instructors to help with the process of recommending alternative evaluation systems and recommending other measures appropriate to evaluate teaching and learning effectiveness. This includes what is evaluated, when evaluation takes place and who should do the evaluating.

The committee has since developed a set of principles for a new review system.

"It's based on the premise that there are diverse ways of teaching, and we need a system to accommodate those diverse ways," says Dr. Mighty.

The Teaching Assessment Committee recommends adopting University of British Columbia professor Daniel Pratt's seven principles for evaluating teaching.

Evaluation should:

1. Acknowledge and respect diversity in actions, intentions and beliefs
2. Involve multiple and credible sources of data
3. Assess substantive, as well as technical aspects of teaching
4. Consider planning, implementation and results of teaching
5. Parallel other forms of judging scholarly work
6. Contribute to the improvement of teaching
7. Be done in consultation with key individuals responsible for taking data and recommendations forward within an institution



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The traditional lecture is just one of several types of teaching delivery.

In an interim report to the Joint Committee to Administer the Agreement (JCAA), the committee found that peer and self-review were the most often ignored sources of feedback and that student feedback was over-used and relied upon too heavily.

Students' opinions should not be the sole source because they only see what happens in the classroom, says Dr. Mighty. They don't see the complex activity before and after class, including the preparation and design of a course.

Peer review is important because it provides an opportunity for the instructor to convey the rationale behind the teaching methods.

Self-review should also form part of the evaluation process, the committee suggests. While peers may be able to comment on the appropriateness of course objectives, they aren't in a position to assess a colleagues' man-

agement of the course. Similarly, students may be able to provide feedback on their learning experience in a course, but not on their teacher's scholarship of teaching and learning.

"For example, a professor might state, 'My students said this, but what I was trying to do was...' which would give their peers a better understanding of where they wanted to go with the course," says Dr. Mighty.

Other interim recommendations include creating a clearly articulated description of standards of effective teaching, or rubrics that clearly show what constitutes "good," "very good," "poor" teaching, etc. and training those responsible for evaluating teaching (department heads assessment committees).

"It's going to be a long process, but we've established a set of principles and a plan for an evaluation system that is more holistic," says Dr. Mighty.

### LibQUAL+™ Survey 2007 is now closed

Thank you to everyone who participated!



Congratulations to Sonya Howard, MA (Economics) [centre] the winner of the grand prize draw for an Apple 30GB iPod (on the right, Paul Wiens, University Librarian and on the left, Sam Kalb, LibQUAL Survey Coordinator)

Over 3 weeks, more than 1,650 Queen's students, faculty and staff completed the Library Service Quality survey. Almost half of respondents also supplied written comments. Library staff are reviewing the suggestions and comments with great interest. Actions taken and plans to improve services and facilities will be posted on the Library's web site as they become available. Complete survey results will be compiled and published later this summer.

LibQUAL+™ is a web-based survey developed by the Association of Research Libraries (ARL). Its purpose is to provide libraries with a standardized, effective method to measure the quality of library services based on the perceptions of faculty, students and staff. More than 500 institutions around the world have participated in LibQUAL+™, including colleges and universities, community colleges, health sciences libraries, law libraries, and public libraries. The growing community of participants and its extensive dataset are rich resources for improving library services.

The survey was sent to a 5000 undergraduate students, 3300 graduate students, 600 staff and to all teaching faculty at Queen's University. The total response rate was 16%.

For more information on the LibQUAL+™ Survey at Queens': <http://library.queensu.ca/webir/libqual.htm>.

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## Colleagues share fond memories of Agnes

"Agnes Benidickson, Agnes Etherington's niece, was closely involved with the art centre from its founding 50 years ago, and a beloved link to our past. Agnes was a committed donor who always showed a keen interest in all aspects of our work; as a friend, she was a wise counselor.

"She especially loved the historic House, which she recalled visiting frequently as a child, and generously oversaw the interior refurbishment of its rooms to their original condition, scouring her and her relatives' attics for original furnishings and often contributing to the cost of their restoration. Thanks to her, the House counts among the most beautiful and evocative university interiors in Canada.

"She was a regular at our galas and special events, and we especially and very fondly recall her presence, with her sister Kathleen Richardson, as guest of honour at our 'Celebrate Agnes' gala dinner two years ago, marking the 150th anniversary of her Aunt Agnes's birth. We shall miss her wisdom, wit, and spirit very much."

*Janet M. Brooke, Director, Agnes Etherington Art Centre*

"Chancellor Agnes Benidickson had an infectious spirit. She loved life in all its aspects and conveyed her enthusiasm in wondrous ways. Her love of people, and of Queen's, was no less intense. Her legacy will live on in the lives of those she so willingly mentored and through her many generous gifts that have so enriched the life and fabric of the university. Claire and I feel very privileged to have known and worked with her. She will be greatly missed."

*William C. Leggett, former Principal and Vice-Chancellor*

"I first met Agnes Benidickson in 1986. The first thing that struck me about Agnes was her gentle voice and her warm smile. Agnes was an outstanding model of someone who devoted her wealth, her talents and her time to benefit everyone at Queen's. She did this modestly and with a great sense of humour. Agnes, in her unassuming style, could



Agnes Benidickson

JOHN EVANS

make everyone want to go that extra mile for Queen's. It was always a pleasure to hear from her after she stepped down as chancellor. Her conversations would always end with 'and there you be.'

"She traveled the world, with camera in hand, and loved to tell her stories. If you were on her Christmas card list, you would have a collection of wonderful, fun pictures of her travels. I will always fondly remember Agnes Benidickson."

*Lee Tierney, Associate Secretary of the Board of Trustees and Convocation Coordinator*

"I remember Agnes as the most gracious figure at Queen's in her

time here as chancellor. She was patient and warm, but you knew she was not someone to take for granted. She was more knowledgeable about Queen's than she let on. There was not much she didn't know, and her family says she was like that about the world as well. She very publicly supported many aspects of Queen's, especially those that would benefit students, and also the arts. But she supported many causes very quietly, out of the limelight.

"At her funeral in Ottawa, her daughter Kathleen said, if her mother had a credo for her life, it was a line from the Christian Bible: 'To whom much is given, much is required.'

"She was quite famous for

bringing people together in a way that might have seemed random or coincidental, but it never was.

"In other words, if you found yourself in a situation where she would say she would like you to meet so-and-so, it wasn't just that you happened to be standing next to them. She was trying to set something up – to get the right people together to make the right things happen.

"She was always working, particularly for Queen's but also in her community work, to make the right things happen and was famous for this right through to the end."

*Brian Yealland, University Chaplain*



MARK ANDERSEN

Chancellor Agnes Benidickson accompanies Prince Charles to Summerhill, while Principal David Smith and Diana, Princess of Wales follow behind. The royal couple's visit took place during the university's sesquicentennial celebrations in October, 1991.



BERNARD CLARK

Agnes Benidickson (second from left) celebrates at the Remembering Rembrandt fundraising gala Nov. 18 at the Agnes Etherington Art Centre with Netherlands Ambassador Karel P. M. de Beer, his wife Loes Terlouw and Kingston physician Hans Westenberg. The dinner raised funds for the Celebrating Agnes Endowment, which goes to support art centre exhibitions and programming.

### Benidickson

continued from page 1

George T. Richardson, sister Kathleen Richardson, and sisters-in-law Shirley Richardson, Tannis Richardson, and Ruby Ashdown.

She lived a life enriched by her family, her travels, her experiences and above all by her service to community and country through a host of organizations that she founded, helped to lead and sustain through her tireless volunteer efforts.

Her life and her example will continue to be celebrated by her children, Jamie, Kris and Kathleen, their partners Melanie Mallet, Shirley Benidickson, and Alex Ramsay, daughter-in-law Victoria Young-Benidickson, granddaughters Nicola Benidickson, Kirsten Benidickson, Martha and Leigh Ramsay, her extended family, and all who were touched by the commitment, insight, grace and generosity which were the hallmarks of her life.

A memorial celebration will be held at a later date.

Contributions in Chancellor Benidickson's memory may be made to Queen's University, Kingston, ON K7L 3N6, or the Canadian Council on Social Development, 190 O'Connor Street, Suite 100, Ottawa, ON K2P 2R3.

## VIEWPOINT

FRANÇOISE MORISSETTE



# Made in Canada Leadership

QUEEN'S MUST PLAY ROLE IN NURTURING FUTURE LEADERS

In recent years, much noise has been made in the media and elsewhere about a leadership "deficit." As a generation of baby-boomer leaders prepares to retire, the gap is bound to intensify. Canadians everywhere are concerned that the leadership supply simply cannot meet current and future demand.

To find solutions to this serious problem, my colleague Amal Henein, CHRP and I conducted extensive research aimed at answering three fundamental questions: What are the best ways to develop competent leaders? How to ensure Canada has a reliable supply of capable leaders? How to strengthen Canadian leadership within and outside our borders?

Answers came from the perspectives and advice of two credible groups:

295 exceptional leaders from coast to coast, in all sectors of the economy: arts, business, community, cooperatives, public, and sports. David Walker, dean of the Faculty of Health Sciences, represents Queen's as a leader.

66 leadership development professionals involved with programs in the private, public and community sectors including sports and youth and in universities. Angela James, director of the Centre for International Management at the School of Business, is the Queen's program expert.



James



Walker

The overwhelming response: To solve the leadership gap, Canada must generate a critical mass of leaders. This means aligning leadership development efforts in a strategic, explicit and proactive manner.

"We can't expect leaders to 'pop up;' they have to be nurtured through a culture that values leadership, promotes good leaders and gives them opportunities to burnish their skills," says Dr. Walker. "For instance, what are universities doing to encourage the average student to step up to the plate and take on a leadership role?"

Current initiatives operate in relative isolation, lacking integration and focus across sectors and regions. Smart strategies are required.

"We orient international students to different aspects of Canadian life and organize social activities during the first few days of their arrival to facilitate their integration," says Ms. James. "Many are not used to group work, so we find ways to help them through coaching, buddy systems etc... We are also putting together a glossary of colloquial expressions and business terminology that puzzle international students."

Role models and mentors are key contributors to the development of accomplished leaders.

"Role models for change took me where I was dreading to go," states Dr. Walker.

Being taken under a respected mentor's wing really sets budding leaders on their course, a fact well known by experts such as Ms. James.

"Students enrolled in the international exchanges get a lot of coaching, mentoring and help, both here and abroad from faculty, staff members and each other."

Adversity and international exposure top the list as key developmental experiences. "International exchanges promote personal growth," Ms. James observes. "Students acquire a broader perspective, meet people from all over the world, are exposed to different ways of thinking and doing, and step out of their comfort zones."

She envisions a bright future for international exchanges at the business school, involving new partnerships, faculty exchanges, guest lectures and double degrees. Recently a master's in Global Management has been launched, offering international experience, business, content and cross-cultural learning.

Abroad, students discover how well regarded Canadian leadership is on the international scene.

"Our style is effective, a quiet exercise of leadership with no flash; charisma, but no ostentation," says Dr. Walker. "It is solid and trustworthy, humble and collaborative, attentive and based on values. We like fair play and rules: peace, order and good government. We are an honest broker. As the world becomes smaller and more global, the Canadian style is more prized."

In the global 21st-century world, success will belong to the integrators, not the bullies and Canadians are uniquely positioned. We stand at the crossroads of success if we play our cards right. As former Prime Minister Lester B. Pearson used to say: "The 21st century will belong to Canada."

The result of our research, *Made in Canada Leadership*, hits bookstores in May. It is filled with Canadian voices, ideas and ideals. Dr. Walker and Ms. James' contribution demonstrates how Queen's leaders are poised to "Engage the world."

Françoise Morissette is a faculty member and fellow of Queen's Industrial Relations Centre.

## QUEEN'S FLASHBACK: APRIL, 2002



CELIA RUSSELL

Above: Mother Nature played a cruel April Fool's joke on campus five years ago this month, leaving 15 centimetres of snow on the ground. Below: Kim Anderson (left) and Yvonne Hendry really get into their work. The members of Queen's Student Team on Alumni Relations (STAR) helped stuff 200 Exam Crisis Kits for parents and friends to send to frazzled exam-bound students. The packages contained everything needed to survive April finals: chips, bubble soap, tootsie pops, extra pens and more.



WALLACE R. BERRY

CELIA RUSSELL

### Viewpoint Policy

The *Queen's Gazette* welcomes submissions for Viewpoint from members of the university community. Unless otherwise discussed in advance with the editor, articles should normally range between 600 and 750 words and should address issues related to the university or higher education in general. Speeches related to issues of interest to the university community are also welcome. Email submissions to [gazette@post.queensu.ca](mailto:gazette@post.queensu.ca). The editor reserves the right to edit or reject any submission that does not comply with policy. Opinions expressed are those of the writer.

### Letters Policy

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

# University partners share diversity expertise

For the past two years, the Queen's University International Centre (QUIC) has offered its volunteers a diversity training series intended to enhance understanding of a number of issues related to diversity.

The series came about as a way of preparing our more than 300 volunteers to work effectively within QUIC and to equip themselves with skills and attitudes fitting for citizens of a global society. The sessions have taken place weekly over a five-to-six-week period early in the autumn semesters.

Partners in the Diversity Training project are staff of several student affairs units and campus groups. These include the Human Rights Office, Health, Counselling and Disability Services, Career Services, Four Directions Aboriginal Student Centre, Ban Righ Centre, EQuIP, and the School of English.

Presenters included interactive



SUSAN ANDERSON

## Diversity

elements to encourage participants to share with others their own understanding of the topic. As QUIC volunteers include domestic and international students from around the world, perspectives and experience brought by them to the sessions vary greatly. Discussion and exchange of perspectives enhance the sessions.

Component sessions have included Presentation Skills for a

Diverse Audience, Communicating Across Cultures, Mental Health, Human Rights 101, Queer Issues, Aboriginal World View, Mature Women and the University Experience, Service and Event Planning for Persons with Disabilities, Cultural Adjustment Process. While the topics covered vary, the common theme is respect and understanding of difference.

It is QUIC's intention to offer the series again this autumn. For more information on the program or to contribute your ideas, please contact Susan Anderson at [susan.anderson@queensu.ca](mailto:susan.anderson@queensu.ca)

Susan Anderson is assistant director of the Queen's University International Centre. She is responsible for the development, direction and execution of support services programming for international and new Canadian members of the Queen's community and for Queen's students intending to make a study or work sojourn abroad.

# Let's take the time to develop good teachers

## GRAD STUDENTS, POST-DOCS NEED OPPORTUNITIES TO HONE SKILLS

It has always struck me how under-prepared we are for our jobs when we are hired as new faculty members.

Whether it is setting up and managing a lab, working with budgets or teaching a course, I can think of few other professions where there is not some form of preparation for what we are expected to do immediately upon being hired.

Not surprisingly, research on graduate students suggests that many feel unprepared for all the academic and professional roles they will play as new faculty members. Among the most common criticisms of graduate programs are the lack of opportunity to teach and the lack of training to learn how to teach. Although teaching assistantships, the most common teaching experience for graduate students, provide a form of opportunity and training, they are insufficient and really do not provide the responsibility and skills required to develop and give a lecture, let alone a full course.

## I am pleased that graduate students view the CTL and its programs as useful, but I am dismayed by the apparent lack of similar opportunities within departments.

For graduate students (and post-docs for that matter) who see themselves going into academia, there need to be more opportunities to develop themselves as teachers. Perhaps, just as



ANDY LEGER

## Teaching and Learning Issues

there are mandatory components to their research work, such as comprehensive exams, proposals and defenses, there should be mandatory components for teaching. Beyond providing the opportunity for graduate students to gain experience and to develop as teachers, we need to provide the opportunity for them to think and talk about being teachers. Providing the opportunity to explore what it means to be teachers will help graduate students articulate their own beliefs, strengths and interests.

It is with some satisfaction but also concern that I see this discussion happening predominantly within the Centre for Teaching and Learning (CTL).

I am pleased that graduate students view the CTL and its programs as useful, but I am dismayed by the apparent lack of similar opportunities within departments.

Too often I have had graduate students approach me to discuss their teaching because they felt they could not do so with their supervisors, or did not want their supervisor to know they were spending time thinking about teaching rather than research.

As supervisors of graduate students, we need to provide more than guidance for good research; we should share our experiences and make time to talk about teaching.

I recently received an email from a former PhD student who was sharing with me his success in finding an academic position. He said while his research experience and accomplishments got

him in the door for the interview, it was ultimately his ability to talk about and demonstrate his approach and skills as a teacher that got him the position (or so he was told).

Graduate programs are the primary and critical training ground for new faculty members. Because of this, universities should place the task of preparing future faculty as a high priority.

Along with our focus on increasing the number of graduate students there needs to be some thought, resources and time given to the type and breadth of training these students will receive – and this may necessitate some fundamental changes in what we expect of our graduate students.

By not providing enough opportunities for graduate students to develop as teachers, we are not only denying them the potential to succeed in the search for faculty positions but, more importantly, we are not equipping them to meet the ever-rising expectations of new faculty members.

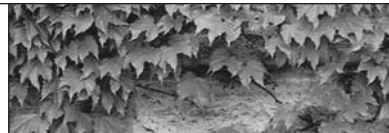
## We should share our experiences and make time to talk about teaching.

Recall the stress you felt when you started your first faculty position and you had to develop and teach your first course, all the while developing your research program.

Think about how useful it would have been to have had the opportunity to think about and develop your teaching skills before you obtained that faculty position.

Andy Leger is educational developer in the Centre for Teaching and Learning. He supports graduate TAs through workshops, individual consultations, and advocacy. He also teaches in the School of Rehabilitation Therapy.

## UNIVERSITY ROUNDUP



### Matching students and universities

A new website, Zinch.com, lets high school students proactively showcase their skills, hobbies, and academic achievements to colleges and universities across the U.S. Created by three Princeton University student entrepreneurs, the site's goal is to help colleges and universities connect and recruit students who match their criteria. The site also allows students to highlight their talents and hobbies, which aren't usually included with transcript applications. Students can join the site for free, but admissions officials are required to pay a fee to obtain student contact information. The site officially launched this March, and has more than 450 student profiles. The founders hope to have 20,000 profiles by the end of this May.

*Chronicle of Higher Education, March 22*

### Wind to spare

Colorado State University has announced that it will develop a wind farm that will generate more power than the university consumes, which will allow the campus to operate on 100 per cent wind power. Because the wind farm will produce so much energy, university officials estimate that it could also produce an additional \$30 million in revenue for the university over the life of the project, which is about 25 years. The Green Power Project will also act as an outdoor laboratory for researchers studying clean energy technology development and a variety of related environmental impact studies. The facility will be built on the university's 11,000-acre Maxwell Ranch near the Wyoming border, and is expected to be finished in eight years.

*CSU news & information site, March 29*

### Focus on aboriginal learners

Lakehead University has introduced a new program to prepare people of Aboriginal ancestry to become teachers with expertise to meet the needs of Aboriginal learners. The four-year honours Bachelor of Education in Aboriginal Education, offered by the Faculty of Education, is the first four-year honours program of its kind offered by an Ontario university. Slated to start in January 2008, it is also first to focus on critical foundations in Aboriginal education and Aboriginal pedagogy.

*Lakehead University news release, CNN Matthews, April 2*

### Quebec students protest tuition hike

About 5,000 university students from across Quebec marched through the streets of Montreal March 29 to protest a plan to lift a decade-long freeze on tuition. The new Liberal government is planning to increase tuition by \$100 per year, over the next five years. The Association for Student Union Solidarity (ASSE), which organized the protest, believes that tuition should be free for everyone. ASSE represents student associations whose membership totals 47,000 college and university students across Quebec. Tuition in Quebec averages \$1,668 a year, and is the lowest in Canada.

*Montreal Gazette, March 30*

### NYU tops students' dream college list

The college most students wish they could attend is New York University, while parents most wish their kids were headed to Stanford, The Princeton Review has found. The annual College Hopes and Worries Survey, asked 4,594 college applicants and 1,260 parents of applicants about what they hope for and worry about for their upcoming university years. More than 70 per cent expect the cost of a degree to exceed \$75,000, and 51 per cent say that getting financial aid will be "extremely necessary" to pay for college. Other universities that top the dream list for students are Harvard, Stanford, and Princeton, while their parents' top choices are Princeton, Harvard and Brown.

*Princeton Review, March 28*

### A new kind of art show

University of Toronto Chancellor David Peterson's office isn't just an office anymore; it also doubles as an art gallery, displaying works of art created by the university's visual studies students. At a March 28 reception to launch the Chancellor's Student Art Exhibit, the chancellor said he would display student work in his office throughout his term. The exhibition features artistic works of 18 visual studies students including paintings, drawings, photography and sculpture. Professors from the visual arts program worked with Chancellor Peterson's staff to select the works for display.

*University of Toronto website, March 29*

## IN BRIEF

## Haust named to Order of Canada

Daria Haust, an adjunct professor in the Department of Pathology and Molecular Medicine, has been appointed an Officer of the Order of Canada.

Dr. Haust's distinguished research career includes work in atherosclerosis, the process of elastogenesis, and the pathogenesis of several genetic diseases. A highly regarded educator, she has played important roles in the establishment of national and international scientific societies. She has also served on a number of editorial boards of scientific journals and has been an invited lecturer around the globe.

Among her honours for scientific contribution are the Canada Council Killam Prize in Medicine; the Gold Medal Award from the International Atherosclerosis Society; honorary membership of the Academy of Science of Heidelberg; Best Teacher Awards at the University of Western Ontario; the William Boyd Lectureship of the Canadian Association of Pathology; and the Andreas Vesalius Medal from the University of Padua.

In 2004, Dr. Haust received the Distinguished Pathologist Award from the US/Canadian Academy of Pathology. She is the recipient of honorary degrees in medicine from Jagiellonian University, Krakow; Charles University, Prague; and Havana University.

## Postdoc award goes to pharmacologist

Robert Kinobe, a postdoctoral fellow who has been working under the supervision of Kanji Nakatsu (Pharmacology and Toxicology), is the 2007 recipient of a major research award from the Pharmacological Society of Canada.

The Boehringer Ingelheim Postdoctoral Award in Pharmacology is intended to acknowledge and stimulate outstanding research conducted by Canadian scientists in the field of pharmacology during their postdoctoral studies. This is the first time a postdoctoral fellow from Queen's has received the award since its inception in 1996.

Dr. Kinobe is honoured for his contribution to the study of certain chemical compounds with potential application as therapeutic agents for diseases such as cancer and microbial infections. He is a past recipient of a prestigious Canadian Institutes of Health Research Postdoctoral Fellowship, through the Gaso-Transmitter Research Training Program, and more recently a Heart and Stroke Foundation of Canada Postdoctoral Fellowship.

Dr. Kinobe will continue his postdoctoral studies with Physiology professor Luis Melo.

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

## Queen's attracts first Ontario Research Chair

## WORLD LEADER IN BIOETHICS RECRUITED FROM SCOTLAND

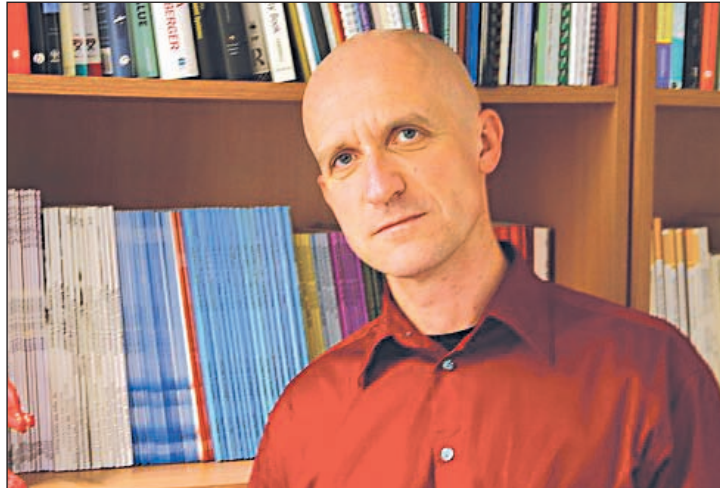
By NANCY DORRANCE

Internationally renowned ethicist Udo Schüklenk has been appointed Ontario Research Chair in Public Policy at Queen's – the first of eight such chairs to be announced under a new provincial government program.

As part of the \$25-million initiative to address key policy issues, Dr. Schüklenk will be Ontario Research Chair in Bioethics. A world leader in the study of health-care ethics related to policy, he comes to Queen's from Glasgow Caledonian University in Scotland, where he was professor and head of the Centre for Ethics in Public Policy and Corporate Governance.

"We are extremely pleased to welcome to Queen's such a highly accomplished scholar with significant research experience," says Principal Karen Hitchcock. "His outstanding publication record, international experience gained at universities in Australia, South Africa, Germany and Britain, and reputation for public service make Dr. Schüklenk an excellent choice for this new position. We look forward to his contributions to this important and highly complex area of public policy."

Dr. Schüklenk, whose many



COURTESY OF UDO SCHÜKLENK

Udo Schüklenk is a world leader in the study of health-care ethics related to policy.

publications have been critically acclaimed, is co-editor-in-chief of *Bioethics*, the official journal of the International Association of Bioethics. As Chair, he plans to examine the degree to which market forces should be allowed to dictate the direction of pharmaceutical research; how communities whose "local knowledge" is commercially exploited by pharmaceutical companies should be compensated; and how to define appropriate measures of infectious disease control in conditions of pandemic.

Dr. Schüklenk's research has an international perspective that will coincide with work by a number of scholars in the Philos-

ophy Department at Queen's, says department head David Bakhurst. Researchers with other units at the university, including the Institute of Intergovernmental Relations, Development Studies, the Faculty of Health Sciences, and the new Institute of Population and Public Health, will be potential collaborative partners as well, he notes.

"Our application for the Chair made the case that traditional bioethics has been too preoccupied with physician-patient issues in clinical contexts, and argued that we must examine moral issues at a more profoundly social level," Dr. Bakhurst says. "Professor Schüklenk's research is in harmony

with this commitment. This is reflected in his past work, especially his writing on AIDS and accessibility to drugs, and in the research he proposes to conduct as Chair."

The other Ontario Research Chairs in Public Policy are:

- environmental policy and renewable energy
- educational achievement and at risk students
- health policy and system design
- urban policy – crime or transportation
- economics and cross cultural studies
- biomarkers in disease management
- post-secondary education policy and measurement

"Ontario's universities are committed to playing a leadership role in attracting new scholars to the province and in enhancing our ability to address public policy issues of importance to the social and economic health of Ontario," notes Dr. Ian Clark, president of the Council of Ontario Universities, which oversaw the arm's length institutional competition for the chairs. "We believe that, through the creation of the Ontario Research Chairs in Public Policy, Ontario's improved ability to attract international talent to our academic institutions will lead to important contributions for generations to come."

## Putting antifreeze proteins under the microscope

## BIOCHEMIST DEVELOPS TOOL TO STUDY PROTEINS IN ACTION

By NANCY DORRANCE

A Biochemistry researcher renowned for his discovery of antifreeze proteins in insects and fish has created a new tool to observe these proteins in action.

Peter Davies, Canada Research Chair in Protein Engineering, says he hopes the method he has developed with Ido Braslavsky of Ohio University will help explain how the antifreeze proteins (AFPs) bind to ice crystals and why some are able to help organisms withstand far colder temperatures than others.

In their study, funded in part by the Canadian Institutes for Health Research, the researchers linked AFPs to fluorescent proteins derived from jellyfish. This allowed them to see, under a microscope, the binding of the proteins to ice crystals.

"It's the first time we've been able to see the antifreeze protein binding to ice," says Dr. Davies. "We used to have to look at the change in shape of the ice crystals or look at the residue after sublimation and try and derive what had happened."

Antifreeze proteins attach to the surface of ice crystals, making it more difficult for the ice to grow. This allows some animals,

plants, fungi and bacteria to stay alive at temperatures where their tissue would normally freeze.

In this study, the researchers examined antifreeze proteins from both fish and spruce budworms. They found that the stronger AFP of the insect bound to the ice crystal on multiple surfaces. This restricted growth more efficiently than the weaker fish proteins, which tended to leave the tips of the crystals vulnerable to growth.

**"It's the first time we've seen the antifreeze protein bond on the ice."**

Peter Davies

Drs. Davies and Braslavsky consider this an important step in understanding how antifreeze proteins work, and in developing new forms that can help withstand even lower temperatures.

Currently used by the frozen food industry to improve the texture of some low-fat ice creams, AFPs have also been applied in cryosurgery – a technique in which tumor cells are killed by freezing – and they are also being tested in the storage of organs and blood products for transplantation, where they offer



STEPHEN WILD

Peter Davies says he hopes the method he has developed with Ido Braslavsky of Ohio University will help explain how antifreeze proteins bind to ice crystals.

protection against freezing, improving viability and extending maximum storage periods.

Another potential application is to increase frost resistance in plants.





Queen's students Mike Kulesza (left) and Sami Torbey present the business plan for their newly formed business, Ocorant, at the Enterprise Competition at University of British Columbia.

KELLAN HIGGINS

## IN BRIEF

### Focus on employee equity

Building the New Academy: Employee Equity for TAs and RAs will take place on Wednesday, April 18 from noon to 2 pm in Ellis Auditorium.

It will feature a discussion with Frances Henry, emeritus professor of anthropology at York University and author of "The Henry Report: Understanding the Experiences of Visible Minority and Aboriginal Faculty Members at Queen's University," Karen Dubinsky, a professor in the Department of History and Fred Ho, staff representative of the Canadian Union of Public Employees (CUPE) at York University which represents 2,500 contract faculty, teaching and graduate assistants.

Presented by the Society of Graduate and Professional Students, the event will explore issues such as racism, discrimination, sexism and inequality in hiring practices, graduate students' work environments and what grads can expect as they move onto careers in the academy.

Details: Dana Olwan, equity@sgps.ca

### QTC looks to the future

Queen's Theological College invites alumni and friends of the college to learn more about and discuss a new strategic framework for the college over the next five years at a town hall meeting. It takes place Wednesday, April 18 in 209 Theological Hall, 4-5:30 pm. Details: 613-533-2110, www.queentheologicalcollege.ca

### Alumni tapped for national awards

Omar El Akkad, Sc'05, and Greg McArthur, Artsci'03, both former editors of the Queen's Journal, have been nominated for a National Newspaper Award (NNA) in the investigations category for their in-depth look at the online activities of the 17 Toronto-area young men accused of planning terrorism.

Sixty finalists were named in 20 categories from 1,380 entries, the third highest in NNA history. The winners will be announced at a gala awards ceremony in Winnipeg on Friday, May 11. Winners receive cheques for \$1,500 and a certificate of award; runners-up receive citations of merit and cash awards of \$250.

# Building a better heart monitor

**GROUNDBREAKING INVENTION EARNS ENGINEERING STUDENTS TOP HONOURS IN INTERNATIONAL BUSINESS COMPETITION**

By LORINDA PETERSON

When Sami Torbey realized he could compress electrocardiogram signals to take up less space and transmit much faster and more conveniently than signals on current FDA approved heart monitors, he suspected he was onto an important discovery.

"Although I designed several interesting computer algorithms over the past few years, I knew that this particular one would have a much bigger impact," says Mr. Torbey (Computer Engineering '06).

The discovery would lead him and his business partner Mike Kulesza, (Electrical Engineering '06) to place first among 16 international finalists in the 2007 Queen's Entrepreneurs' Competition, and \$15,000 in prize money to invest in their new business, Ocorant.

Since leading the Queen's University Autonomous Robotics Team to their first international success at a robotics competition in their third year, the students

had discussed starting a business. "We realized we worked really well together and that our combined skill set could achieve a lot," says Mr. Kulesza.

While Mr. Kulesza was completing a 16-month internship through the Queen's University Internship Program (QUIP), Mr. Torbey started the required fourth-year design project, surveying existing digital signals and compressing them so they took up the least amount of space possible, for minimal storage and faster transmission.

Being on the math and theory side of computing science, Mr. Torbey looked at the signals differently than typical signals-processing experts. This enabled him to achieve a far better compression than anything he had seen in his survey, while preserving all key components of the signal much better. The changes not only minimized the size of the signal but also reduced noise dramatically, making analysis easier and more accurate.

Studying industry literature, Mr. Torbey discovered that he had made a big leap in signals processing, so he started looking for applications for his discovery.

Investigating signals limitations in heart monitors that are currently on the market, he realized that his newly developed computer program could produce better results. He also needed doctors to validate his idea. First, however, he needed a device that could produce the same results as his computer software.

After completing his internship, Mr. Kulesza spent the summer working on the design for the front end of the system. On seeing the device, one Kingston General Hospital cardiologist said he wouldn't have believed it was possible, and offered to mentor the students, and test the device when a prototype was ready.

"It's really thrilling to put my engineering skills to use by creating a device capable of revolutionizing the way heart disease is diagnosed, and ultimately improving people's lives," says Mr. Kulesza.

**"We realized we worked really well together and that our combined skill set could achieve a lot."**

Mike Kulesza

Since the project needed to move forward quickly, Ocorant sponsored Mr. Kulesza's fourth-year design project to allow him to work with two other students on the prototype.

Their system incorporates a newly introduced single board microcomputer system that is the size of a stick of chewing gum. Because documentation was not yet available, they had to spend a lot of time trying to

figure out how to use it, says Stan Simmons, the professor supervising the project. "They ended up working like engineers in industry who are developing new systems from state-of-the-art components, and they came through with flying colors."

Some of the leading electrophysiologists in Canada are validating improvements for Ocorant's heart monitor design. A prototype device with proof of concept and functionality of components will be ready this month. By early summer a prototype will be ready for testing by cardiologists who have offered to use it on their patients in parallel with other devices.

Mr. Torbey and Mr. Kulesza say they have interested several potential investors, who are waiting for the prototype of a device that can do what the computer software does now. Ocorant currently occupies an office in the John Deutsch University Centre Innovation Centre, space provided by the Alma Mater Society to a developing student enterprise.

"We have ideas for several other products, and some might be launched soon after the heart monitor," says Mr. Torbey. "They all fill specific needs in health care diagnosis and monitoring, but plans for them are not as finalized. Now we need to focus on the monitor and get a prototype made. We know it is needed to fill a huge gap."

Mr. Torbey and Mr. Kulesza can be contacted at founders@ocorant.com.

**NEWS and MEDIA SERVICES**

To inform us of your latest research findings or upcoming journal publications, call Senior Communications Officer Nancy Dorrance, 613-533-2869, or Communications Coordinator Lorinda Peterson, 613-533-3234.

## Experts address declining species, online networking, and bank machines

### QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

March 20 - April 2

**John Casselman's** (Biology) expertise in the population decline of American eels in the Great Lakes-St. Lawrence River region is highlighted in the *Globe and Mail*.

**Tina Dacin** (Business) comments in the *Globe and Mail* about benefits of online networking.

**Lewis Johnson** (Business) comments in the *Globe and Mail* about "white-label" or independent bank machines.

**Kerry Rowe's** (Civil Engineering) research on properly designed landfills is highlighted in the *Globe and Mail*.

**Tom Axworthy's** (Policy Studies) opinion piece about equalization payments is published in the *Globe and Mail*. His piece about human trafficking and human rights also appears in the *Toronto Star*. He also appears on CBC-TV's *NewsWorld Today* discussing the Quebec election results.

Emeritus professor **Ronald Watts's** (Policy Studies) research on intergovernmental financial



Brock



Conway



Craig



Dacin



Johnson



O'Grady



Purda



Smith

arrangements is highlighted in the *Globe and Mail*.

Emeritus professors **David Dennis** and **Daniel Lefebvre** (Biology) are featured in the *National Post* for their expertise in plant metabolism and mineral nutrition.

**John Plinius** (Business) comments about the rise of on-line social corporate networks in the *National Post*.

**Shawna O'Grady** (Business) continues to comment about benefits of team building for new companies, most recently in the *National Post*.

**Asha Varadarajan** (English) comments in the *National Post* about roles ascribed to women by certain values and ethnicities.

Emeritus professor **Alan King's** (SPEG) research about Ontario's double cohort is highlighted in the *Toronto Star*.

Business ethics expert **Jim Ridler** (Business) discusses banning Ontario lottery retailers from

claiming jackpots in the *Ottawa Citizen*, and on CBC-TV's *The National*, *Global-TV National News*, and *CBC-Radio Winnipeg*.

**Jerome Bickenbach** (Philosophy) comments about the legalization of doctor-assisted suicide in the *Ottawa Citizen*.

Professor emeritus **Ned Franks's** (Political Studies) expertise on accountability is highlighted in a *CanWest News* article that appears in the *Ottawa Citizen*.

**Lynnette Purda** (Business) comments about basic finances in the *Ottawa Sun*, *Toronto Sun*, and *Calgary Sun*.

An opinion piece by **Thomas Courchene** (Policy Studies) about Canadian federalism is published in the *Hill Times*. He also comments in the *Saskatoon StarPhoenix* about equalization in Saskatchewan and in the *Kingston Whig-Standard* about the government's tactics to help the working poor.

Airline strategy expert **Douglas Reid** (Business) comments in the

*Vancouver Sun* about *Harmony Airways* laying off its employees and shutting down all scheduled flights.

**Kathy Brock** (Policy Studies) comments about the provincial budget's implications for Kingston and surrounding areas in the *Kingston Whig-Standard*, and on *CKWS-TV* and *CHUM-Radio*. She also comments in the *Kingston Whig-Standard* about fiscal imbalance between the provinces, and about the Conservative strategy on Canada's environment.

**Janet Brooke** (Agnes Etherington) continues to comment about a portrait thought to be of Sir John A. Macdonald's first wife, most recently in the *Kingston Whig-Standard*.

**Wendy Craig** (Psychology) discusses cyber-bullying on *CBC-TV's News Weekend*.

**Graeme Smith** (Obstetrics and Gynaecology) appears on *CTV* and *ctv.ca* to discuss his research that suggests giving nitroglycerin to women in premature labour

greatly improves their baby's health.

**Sean Conway** (Policy Studies) discusses the 2007 federal budget on *TVO's The Agenda*.

**James Archibald** (Mining Engineering) appears on *CKWS-TV* to discuss Canada's radioactive waste needs.

**David McConomy** (Business) discusses Queen's new *Corporate Business Ethics* program on *CKWS-TV*.

**Art Cockfield** (Law) appears on *CKWS-TV* to discuss border security.

**Nick Bala** (Law) comments about youth justice on *CBC-Radio's Ontario Morning*.

**Duncan Sinclair** (Policy Studies) discusses hospital restructuring on *CBC-Radio's Ontario Morning*.

**Robert Wolfe** (Policy Studies) comments in *Embassy* magazine about Canada's supply management.

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Call Queen's Emergency Status Line for up-to-date info about the status of operations at the university during an emergency.

## BE PREPARED!

See Queen's new Pandemic Preparedness website at [www.queensu.ca/pandemicpreparedness](http://www.queensu.ca/pandemicpreparedness) for up-to-date information about influenza pandemic planning and prevention practices.

## Fitness & Lifestyle Centre Spring Exercise Programs

### Lifting Through Breakfast and Lunch

This popular Women's only strength training program will start a new 8 week series during the week of April 16th. Introductory sessions will be offered on Wednesday and Friday from 7:20-8:00am and 1:10-1:50pm. Advanced sessions will also be offered throughout the week. The advanced classes are suitable for women who have taken the series previously or are currently involved in their own strength training program. Cost is \$130.00, including tax.

### Introductory and Intermediate Running

Spring is here and the sidewalks are clear. It's time to shake off winter and head outside for some exercise and sun. Our Introductory running program will suit you if you have never been involved in the activity but have always wanted to give it a try. We ease you into running with a conservative approach and provide you with the knowledge needed to start running safely and efficiently. For those intermediate runners out there, our groups will help you to reach that next level or to simply have someone else to run beside at that steady pace and distance. Cost is \$75.00, including tax.

**Intermediate: Monday and Wednesday, 4:45-5:45pm.**  
**Introductory: Tuesday and Thursday, 4:45-5:45pm.**

Both sessions begin during the week of April 16th. Meet in the front lobby of the Physical Education Centre.

### Personal Training and Nutritional Consultations

The Centre also offers individualized exercise programs, personal training and nutritional planning throughout the year. If you would prefer a more personalized approach to reaching your health and fitness goals, please consider these services. Costs are dependent upon individual needs.

*For more information or to register for any of our programs, please contact us at (613) 533-2821 or [fitlife@post.queensu.ca](mailto:fitlife@post.queensu.ca)*

## Let's march to Amazing Grace

In February 1807, Great Britain's Parliament voted to abolish the slave trade. *Amazing Grace*, a film about William Wilberforce, the great reformer who led that fight, recently opened in Canada.

Yet, as we celebrate the 200th anniversary of a historic victory for human rights, we should be aroused by an evil of similar proportions in our time – the wholesale trafficking of millions of women and children in the global sex trade. Legal slavery may be abolished, but de facto slavery has returned.

The career of Wilberforce offers not only inspiration to modern day reformers, but hard lessons too.

Wilberforce was only 21 when he entered the House of Commons in 1780, as was his friend William Pitt. When my students today wonder if young people can even have any influence, I refer them to Wilberforce and Pitt. They set out to change the world immediately upon graduating from university, and by and large, succeeded.

Wilberforce did not do it alone: He was inspired by John Newton, an evangelical pastor, former slave captain, and author of the haunting hymn "Amazing Grace," and a number of Anglican, Methodist, and Quaker reformers.

Small groups can move mountains. Perseverance is another lesson: Wilberforce announced his intention to present a bill to abolish the slave trade in 1787 (initially supported by only 16 members).

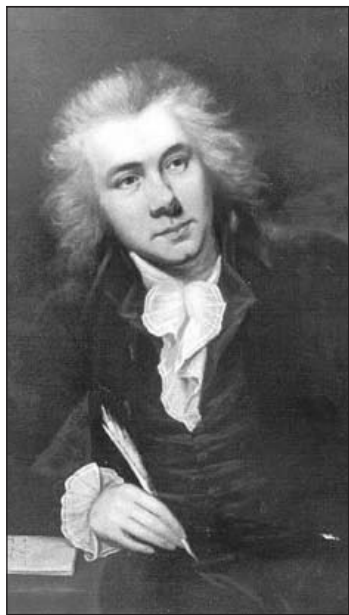
Slowly, ever so slowly, support grew until, finally, in 1807, after

20 years of agitation, the deed was done. Never giving up is another Wilberforce legacy for discouraged social activists.

But there is another aspect to the Wilberforce story which has particular application to the modern dilemma of human trafficking.

After Britain abolished the slave trade, the law still had to be enforced. Good intentions are not enough. In a 19th-century example of humanitarian international action, Britain organized embargoes on states that continued to trade in slaves, and employed its navy off the coast of Africa to interdict slavers who flouted the law.

The British West Africa Squadron was established to



William Wilberforce



TOM AXWORTHY

### Expert Outlook

ensure that no British captain traded slaves along 5,000 kilometres of the African coast. Slavery was a global evil; its eradication required a global response.

This last lesson demands our attention.

On an issue like slavery or human trafficking, it is insufficient to be virtuous only at home.

In Canada, we have made great strides in recent years on the issue of trafficking: organizations, like the Salvation Army or the Future Group, have led the way in educating the public and suggesting ideas to Parliament.

In 2005, the Criminal Code was amended to make human trafficking a crime; in 2006, regulations were changed to stop treating trafficked women as criminals, and instead to treat them as the victims they are.

A February 2007 report by the Standing Committee on the Status of Women, Turning Outrage into Action, had a list of useful proposals, such as human trafficking courses at the Canadian Police College, more resources for law enforcement, and educating prosecutors and judges about the

new legal tools at their disposal.

On Feb. 22 this year, the House of Commons unanimously passed a motion calling on the Harper government to adopt "a comprehensive strategy to combat the trafficking of persons worldwide".

But cleaning up our act at home is not enough. Between 700,000 and 4 million people are annually trafficked worldwide. Stopping the trade will take an international coalition, similar to the one that stopped legal slavery in the 19th century.

International protocols and commitments exist, but no country has made human trafficking its central foreign policy priority, as Wilberforce encouraged Britain to do.

**But cleaning up our act at home is not enough. Between 700,000 and 4 million people are annually trafficked worldwide.**

The United States, for example, has a \$100 million budget for fighting human trafficking (the highest in the world) but spends \$19 billion against drug trafficking.

Canadian priorities are similar: In testimony to the Standing Committee, it was revealed that in Montreal, there were eight

investigators in the Commercial Sexual Exploitation of Children Unit, compared to 60 officers assigned to drugs.

Churches, NGOs, and women's groups around the world are seized with the human rights disaster of trafficking.

What is needed now is a state to make this cause a priority. In Canada, we have done so in the past: Land mines were a top concern of NGOs, but only when Canada led the way and organized a major conference was the international community galvanized.

Everyone, from the leaders of the G 8 powers, to Interpol, to cops on the beat, to prosecutors and judges, must be energized to destroy the international gangs that prey on millions of women and children.

Canada should make the spirit of *Amazing Grace* central to our foreign policy, thereby encouraging the world to march to this tune.

Tom Axworthy is the chair of the Centre for the Study of Democracy and a professor of Policy Studies. This article initially appeared in the Toronto Star.



To inform us of your latest research findings or upcoming journal publications, call Senior Communications Officer Nancy Dorrance, 613-533-2869, or Communications Coordinator Lorinda Peterson, 613-533-3234.

### YOUTH ATHLETE CONDITIONING PROGRAM

The Fitness and Lifestyle Centres Youth Athlete Conditioning Program is designed to:

- ✓ **Educate** our athletes in technique, injury prevention and effective training
- ✓ Improve foot **speed, acceleration, agility** and muscular coordination
- ✓ **Develop** joint stability and strength
- ✓ Train away weaknesses and develop **strengths**

This program is appropriate for children between the ages of 8-17 who are focused on improving sports performance. It is advised that participants should be currently involved in sports throughout the year.

**Eight week conditioning programs will run as follows:**  
 Tuesday and Thursday, 8:30-9:30am or 4:00-5:00pm  
 Monday and Wednesday, 8:30-9:30am or 4:00-5:00pm

**Sessions begin during the week of July 2nd, 2007** and are held in the Lower Studio in the Physical Education Centre on Queen's Campus  
 Athletes train **2x/week** on either Tuesday/Thursday or Monday/Wednesday  
**Cost for the 8 week session is \$130.00/athlete, including taxes.**

#### Nutritional Lecture

This one hour presentation will summarize the nutritional needs and requirements of athletes. Information will include appropriate caloric and food intake, hydration, pre and post competition eating and a variety of other topics that your children, and you, will benefit from.

Monday, July 9th, 5:15-6:15pm  
 Monday, July 16th, 5:15-6:15pm

Both lectures will cover the same topics so you only need to register for one. The lecture theatre is located in the upper lobby of the Physical Education Centre on Union St.

**A one hour nutritional lecture will cost \$50.00/athlete. Parents are encouraged to attend, free of charge.**

**For further information or to register, please contact the program coordinator at 613.533.2821 or via email at fitlife@post.queensu.ca**

**You can find further details at [www.skhs.queensu.ca/flc/](http://www.skhs.queensu.ca/flc/)**

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### Department of Pharmacology and Toxicology

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 Canada Research Chair,  
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 University of Toronto

*"Managing Idiosyncratic Drug Reactions"*

Thursday, 19 April 2007  
 Etherington Hall Auditorium  
 1700 hours (5 pm)

## Alumnus smashes multi-marathon record

By CELIA RUSSELL

Richard Takata has given new meaning to the word "globetrotter."

The Science '81 graduate has unofficially set a world record by successfully completing seven marathons on seven continents in 31 days, blowing away the current Guinness World Record of 99 days, set in 1999.

He began his extreme running journey earlier this year, with the original goal of completing his quest in seven weeks. He completed nine marathons in total that took him from the heat of Africa to the frigid cold of Antarctica. They were: The Elb Tunnel Marathon, Hamburg, Germany on Jan 28 (Europe); the Kishu Kuchikumano Marathon, Kamintonda, Japan on Feb. 4 (Asia); the Buller Gorge Marathon, Westport, New Zealand on Feb. 10 (Oceania); the Valentine's Day Marathon, Olympia, Washington, U.S.A. on Feb. 11 (North America); the Egyptian Marathon, Luxor, Egypt on Feb. 16 (Africa); the Valencia Marathon, Valencia, Spain on Feb. 18 (Europe); the Antarctica Marathon on Feb. 26 (Antarctica); the Fin Del Mundo Marathon, Ushuaia, Argentina on March 6 (South America) and the Cyprus Marathon, Paphos, Cyprus on March 11 (Europe).

Mr. Takata says he is honoured and overwhelmed by the support that friends and total strangers have shown for his quest, Power 2 Cure, which aims to raise \$120,000 toward cancer research, specifically for the Princess Margaret Foundation. The current total is at more than \$45,000 and climbing. (Mr.

Takata covered all his own expenses.)

"I feel very lucky to have travelled the world and met so many nice people and experi-

enced such beautiful places," he says.

His next challenge: preparing the submission to make his accomplishment official.

"Oh yes, about Guinness. I am currently working on submitting all of the necessary paperwork for the official record. This task is turning out actually

to be more difficult than running the seven continents," he says.

For details on his amazing journey, visit [power2cure.com](http://power2cure.com)



Richard Takata smiles at the starting line for the Antarctica Marathon on Feb. 26.

COURTESY OF RICHARD TAKATA

**NEWS and MEDIA SERVICES**

To inform us of your latest research findings or upcoming journal publications, call Senior Communications Officer Nancy Dorrance, 613-533-2869, or Communications Coordinator Lorinda Peterson, 613-533-3234.

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Apr 19	Toronto BLUE JAYS vs Boston RED SOX	\$85
Apr 20-22	CARLISLE, PENNSYLVANIA - Spring Antique Car Show!	\$299
Apr 21	St. Jacobs Country Day Tour	\$79
Apr 23-26	CAPE COD (Discover or GOLF!)	\$399/\$499
Apr 26-May 1	NASCAR: TALLADEGA "LADY IN BLACK"	\$849
Apr 27	METRO TORONTO ZOO (PA DAY)	\$59/\$69
May 4-5	St. Jacobs Overnight Tour	\$229
May 7-10	ATLANTIC CITY (TRUMP PLAZA)	\$449
May 12	Burn the Floor: FLOOR PLAY	\$129
May 24-27	Quebec City - Discover the walled city!	\$699
Jun 1-2	STRATFORD FESTIVAL (2 plays!)	\$419
Jun 2&16	MENOPAUSE, Out Loud! A Hilarious Musical	\$119
Jun 6,16&17	PHANTOM OF THE OPERA (includes dinner)	\$169
Jun 10	NASCAR: Pocono 500	\$199
Jun 24	QUEEN: We Will Rock You!	\$149
Jun 25-29	Cape Cod, Newport & Boston	\$749
Jun 29-Jul 2	NASCAR: Loudon, NEW HAMPSHIRE	\$689
Jul 26	Chinese Lantern Festival	\$99
Aug 5	NASCAR: Pennsylvania 500	\$199
Aug 27-31	Summer in CAPE COD *Family Special - 2 adults, 2 kids	\$2800
Sep 30	PGA: PRESIDENT'S CUP	\$175

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**APRIL 18, 2007**

**4:00-5:30 PM**

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**An opportunity for QTC Alumni and college friends to hear and discuss a new strategic framework for Queen's Theological College over the next five years.**

For more information, call 613-533-2110  
Or email [theology@post.queensu.ca](mailto:theology@post.queensu.ca)  
[www.queenstheologicalcollege.ca](http://www.queenstheologicalcollege.ca)

## Celebrate spring with new music by Mark Sirett

The Kingston Symphony will premiere a new work by Queen's Choral Ensemble director, conductor/composer Mark Sirett, on Sunday, April 22 at 2:30 pm at the Kingston Gospel Temple.

The work was commissioned by the symphony and will be performed as part of the its final concert of the 2006-07 season.

*Beltane: A Branch of May* is set for chorus, children's choir, youth choir and orchestra. The text celebrates the arrival of spring. Beltane is the old Celtic word for May Day. The work combines medieval texts from 15th century Scotland; 14th, 15th and 17th century England and 16th century France. The Kingston Choral Society and symphony with guests, the Cantabile Children's Choir and the Cantabile Youth Singers will perform the work.

The concert also features the world premiere of a work by Canadian composer Peter Paul Koprowski. *Tapestries of Love: Symphony for Soprano & Orchestra* was commissioned by the Kingston Symphony Association and made possible through a grant from the Ontario Arts Council. It features Maria Knapik as soloist.

In addition to the two premieres, renowned Canadian pianist Angela Cheng will perform Beethoven's Piano



CANTABILE.KINGSTON.NET

Mark Sirett with the Cantabile Children's Choir.

Concerto No. 4.

The Kingston Symphony is dedicated to the support, development and showcasing of Canadian artists and composers.

Tickets are available at the

Grand Theatre Box Office and City Hall (Market Street entrance) or call 613-530-2050.

[www.grandtheatre-kingston.com](http://www.grandtheatre-kingston.com).

## A reminder to Rock the Jock

The Queen's and Kingston communities will get one last chance to celebrate the life and times of the Jock Harty Arena this Saturday, April 14. Rock the Jock aims to fill the arena, at the corner of Union and Division streets, one last time.

The day's events include a Queen's family skate – an open invitation to Queen's students, staff and faculty and their

families from 1:30 to 3:20 pm. A Women's Hockey Alumni game will take place from 3:30 to 4:50 pm followed by a Kingston Community Skate from 5 to 6:20 pm, where members of the community will have the opportunity to skate with members of the Kingston Frontenacs hockey team.

The main event, Jock's Last Hockey Game, starts at 7 pm,

and features the Queen's Golden Gaels versus the RMC Paladins.

Admission is free all day; however donations will be accepted for the Partners in Mission Food Bank. A barbecue and refreshments will be available all day with proceeds to benefit Kingston Minor Hockey.

[www.goldengaels.com/rockthejock.html](http://www.goldengaels.com/rockthejock.html)



### Queen's University Spring Programs

**GET ACTIVE THIS SUMMER!**



For registration information, call 613-533-6000 ext. 75012 or go to [www.goldengaels.com](http://www.goldengaels.com)

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 Spring & Summer Session  
 ~ Mon - Thurs 6-7pm

**LEADERSHIP**  
**Leader in Training Program (L.I.T)**  
 Spring Session ~ Tues/Thurs evenings

**DANCE**  
**Ballroom Dance** Spring Session ~ Wed evenings

**SPRING SESSION starts April 30**  
**SUMMER SESSION starts July 2**

**FITNESS**  
**Lunch Fit Aerobics**  
**Recreational Fitness & Games**  
**Fit Ball Workout**  
 Spring & Summer Session  
 ~ Mon/Wed/Fri

**YOGA**  
**Hatha Yoga**  
 Spring Session ~ Wed  
**PILATES**  
 Spring Session  
 ~ Tues/Thurs or Mon/Wed  
**NEW! PILATES ON THE BALL**  
 Spring Session  
 ~ Tues/Thurs

**TENNIS**  
**Youth & Adult**  
**Beg. Tennis (Tues)**  
**Adult Int. & Teen**  
**Beg. Tennis (Wed)**  
 Spring & Summer Sessions  
 ~ Evenings

**FENCING**  
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 Fencing for Adults  
 Spring Session  
 ~ Mon (youth) / Tues (adults)



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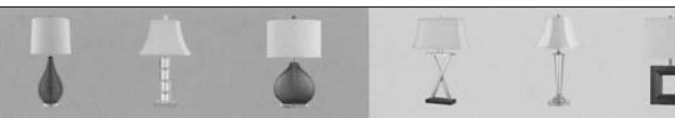


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**Coordinator,  
Future Quest Youth Program  
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The Lilly Endowment Inc. has awarded a supplemental grant to Queen's Theological College to continue to provide the Future Quest Program for high school youth until 2010. Therefore, a **50% (20 hours per week) contract appointment** as Coordinator, Future Quest Youth Program and Lecturer is available at Queen's Theological College for a term of three years. The start date for the position is August 1, 2007.

Major responsibilities

The Coordinator's main responsibility will be to implement, lead and formally evaluate the QTC Future Quest Program and other related theological program youth initiatives. On an annual basis, the incumbent will also teach a course in youth ministry, youth culture and faith formation within QTC's graduate theology programs and offer workshops within the College and its wider constituencies.

Qualifications

The following qualifications are required: graduate degree; theological training; experience with and training in youth ministry; strong leadership, administrative, planning and organization skills; the ability to design educational programs for youth; the ability to work in a team and to develop leadership teams; proficiency with various standard computer software packages; skills to exercise oversight in website development and maintenance; excellent communication skills both written and oral; strong public relations and interpersonal skills; ability to teach within a graduate program

The following qualifications are preferred: theological degree; experience in planning, developing and coordinating continuing educational programs; a passion for youth ministry and an awareness of adolescent psychology and faith formation; university teaching experience; knowledge of The United Church of Canada and appreciation for the diverse expressions of ministry (lay and clergy).

The incumbent must also be willing to carry out work as required by distant settings, travel and irregular blocks of time especially during the summer months.

Hiring Salary: \$32,500

**Apply to:**

Ms. Heather Cooke,  
Director of Finance, Administration, Development,  
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heather@post.queensu.ca by April 30, 2007  
For full description see [www.queens theologicalcollege.ca](http://www.queens theologicalcollege.ca)

*The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity*

## Bulletin Board

**Submission information**

Please note that appointment submissions will be edited to address style considerations and length. Submissions should be a maximum of 200 words.

### Appointments

**Blaine Allan appointed Acting Head, Film Studies**

Principal Karen Hitchcock announces the appointment of Blaine Allan as acting head of the Department of Film Studies from July 1 to Dec. 31, 2007. Dr. Allan holds a BA from Queen's and MA and PhD from Northwestern University. He came to Queen's in 1980 on a limited-term appointment to Film Studies and was subsequently appointed in 1984 as a SSHRC postdoctoral fellow and assistant professor. In 1987 he was appointed as a Canada Research Fellow and in 1992 became an associate professor. He has written a reference guide to the career of film director Nicholas Ray (G.K. Hall, 1984), as well as numerous articles and chapters on Canadian film and television, music TV, and the culture of the Beat Generation in publications including *Film Quarterly*, *Film History*, and the *Canadian Journal of Film Studies*. He is currently writing an analytic biography of the late Canadian filmmaker Phillip Borsos. Dr. Allan served as head of Film Studies from 1994 to 2005.

**Petra Fachinger appointed Acting Head, German Language & Literature**

Principal Karen Hitchcock announces the appointment of Petra Fachinger as acting head of the Department of German Language and Literature from July 1, 2007 to June 30, 2008. Dr. Fachinger holds a Staatsexamen certificate from the University of Bonn and a PhD in Comparative Literature from the University of British Columbia. She taught at UBC as a sessional lecturer in the English Department before coming to Queen's in 1998 as an Assistant Professor in the Department of German Language & Literature. She was promoted to Associate Professor in 2002. Dr. Fachinger's research focuses on Transnational Studies. She has published 13 articles and numerous reviews, and her book

*Rewriting Germany from the Margins: 'Other' German Literature of the 1980s and 1990s* was published by McGill-Queen's Press in 2001. She received the Chancellor's Research Award in 2004. Dr. Fachinger has served on numerous committees at Queen's, most recently the Chancellor's Research Award Review Committee and ARC, Subcommittee II.

**Marta Straznicky appointed Head, Department of English**

Principal Karen Hitchcock announces the appointment of Marta Straznicky as head of the Department of English from July 1, 2007 to June 30, 2013, including one year of leave during 2010-2011. Dr. Straznicky holds a BA in Liberal Arts from Concordia University, and MA and PhD in English Literature from the University of Ottawa. She came to Queen's in 1990 as an assistant professor in English. Dr. Straznicky's research and teaching focus on the Renaissance period, specifically Shakespeare, women dramatists, and the history of play publication. She currently holds a SSHRC Standard Research Grant for a study of the typography of early English plays. She has published over 13 articles and edited a collection of essays. Her book *Privacy, Playreading, and Women's Closet Drama, 1550-1700* was published by Cambridge University Press in 2004. In making this announcement, Principal Hitchcock expresses her appreciation to Patricia Rae for five years of service as Head of English.

**Ralph Meyer appointed Director of the NCIC Clinical Trials Group and holder of the Eisenhauer Chair in Clinical Cancer Research, Health Sciences**

Principal Karen Hitchcock announces the appointment of Ralph Meyer as Director of the National Cancer Institute of Canada (NCIC) Clinical Trials Group and holder of the Edith Eisenhauer Chair in Clinical Cancer Research for an initial term of April 1, 2007 to June 30, 2012. Dr. Meyer, who has an MD from McMaster University, held the positions of head of the Hematology Program at the Juravinski Cancer Centre and Director of the Division of Haematology at McMaster University and the Hamilton Regional Laboratory Medicine Program from 2000 until

his appointment in April 2006 as Director Incumbent of the NCIC Clinical Trials Group at Queen's University. Internationally recognized as a leader in clinical oncology research and as an expert on Hodgkin's disease, Dr. Meyer has extensive expertise in clinical trials. Prior to his appointment at Queen's, he served as a member of the NCIC Clinical Trials Haematology Site Group Committee at McMaster since 1989, and as Chair of this Site Group Committee from 1994. In addition to his appointments as Director of the NCIC Clinical Trials Group and holder of the Eisenhauer Chair, Dr. Meyer will continue to fulfill his academic and clinical roles as Professor of Oncology and medical oncologist at the Cancer Centre of Southeastern Ontario. Principal Hitchcock thanks Joseph Pater, first holder of the Eisenhauer Chair, for his outstanding leadership since 1980 as director of the NCIC Clinical Trials Group and his numerous contributions to cancer research.

### New Faculty Appointments

Victor Tron, Pathology & Molecular Medicine, April 1, 2007.

### Awards and Grants

**Award for Excellence in Graduate Supervision**

Nominations are invited for the 2007 Award for Excellence in Graduate Supervision, recognizing outstanding supervisors who demonstrate excellence in advising, monitoring and mentoring graduate students through their training. Excellence is judged on the quality of supervision and mentorship in facilitating the acquisition of skills and resources needed for the student to succeed as scholars and professionals. Characteristics include availability, timeliness and quality of guidance and feedback, responsiveness to student needs, and enthusiasm for the pursuit of knowledge. In addition the supervisor must promote timely completion of the thesis and encourage the career development of the student through the provision of leadership and support in academic matters such as publishing, presenting, and applying for funding. Preference will be given to faculty members who have displayed sustained

## Gazette Booking Dates and Deadlines

Issue date	Ad booking deadline	Ad artwork deadline	Noon editorial deadline
Mon., April 23	April 9	April 12	April 16
Mon., May 14	April 27	May 3	May 7
Mon., May 28	May 11	May 17	May 21
<b>Summer schedule</b>			
Mon., June 18	June 1	June 7	June 11

**Editorial inquiries:** Celia Russell, [gazette@queensu.ca](mailto:gazette@queensu.ca)

**Advertising inquiries:** Ying Gilbert, [advert@queensu.ca](mailto:advert@queensu.ca)

mentorship activity over many years.

Details and forms:  
www.queensu.ca/sgrs  
Deadline: April 30, 4:30 pm.

### Technology Sponsorship Fund call for applications

The Queen's University Technology Sponsorship Fund has been established to fund priority adaptive and learning technology initiatives at Queen's. The total available for disbursement in the current year's competition is approximately \$100,000. Funds will be awarded competitively to high-need projects, the support of which will have a direct impact on the quality of the learning environment at Queen's. Priority will be given to projects related to adaptive and special-needs technologies, and technologies which will have an impact on the teaching and learning environment. Projects related to the broader learning environment will also be considered. For full terms of reference and other details, visit [www.queensu.ca/vpac/docandrep.html](http://www.queensu.ca/vpac/docandrep.html)

Submit applications to the Office of the Vice-Principal (Academic) by Friday, April 27, 2007. Awards will be announced by the end of May.

### Basmajian Award

Nominations are invited for the 2006/07 Mihran and Mary Basmajian Award. This annual award is presented to a full-time Health Sciences faculty member or two members working as a team. The nominee must have a maximum of six years independent research and have made the most meritorious contribution to health research

during the previous year or several years. Nominations may be made by any department head or by any member of the faculty with the knowledge and support of the department head. Nominations are due April 30 to the Associate Dean (Research), Health Sciences, c/o Mary Pope, Vice-President (Research Development) Office, Watkins 2, KGH. For terms of reference, visit [www.queensu.ca/vpr/basmajian.htm](http://www.queensu.ca/vpr/basmajian.htm)

### Human Resources

#### 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 more information, visit [www.queensu.ca/eap](http://www.queensu.ca/eap)

### Calendar

Unless specified, all events are free.

### Art

#### Agnès Etherington Art Centre

##### Events:

**April 12:** Art Matters: Curator's tour by David de Witt. Revelations: European Old Masters in Kingston Collections. 12:15 pm.

**ArtBites: April 12, 19, 26:**

**April 12:** Looking at Paintings with Pat Sullivan. 7-8 pm.

**April 19:** Looking at Prints with Annabel Hanson, curator of Between the Lines: 19th century French prints. 7-8 pm.

**April 26:** Taking Care of Art, with conservator Amanda Gray. 7-8 pm. Corner of University Avenue and Bader Lane. Extended hours to 9 pm on Thursdays.

Free parking on campus after 5 pm. Free admission on Thursdays. For exhibition information, see [www.aec.ca](http://www.aec.ca)

**April 19:** Highlights Tour: A guided tour of current exhibitions. 12:15 and 7:15 pm.

**April 22:** Earth Day is Art Day. An afternoon of environmentally-friendly activities led by artist Aida Sulcs. Refreshments. 1:30-4:30 pm.

**Exhibitions:** Contemporary Feature and The Davies Foundation Galleries, Karin Davie, March 1 – April 29. Frances K. Smith Gallery, Between the Lines: 19th-century French Prints, April 1 – Aug. 5. African Gallery, The Art of Mali, to Nov. 4. The Bader Gallery, Revelations: European Old Masters in Kingston Collections, to Aug. 19. Etherington House, Kingston Picks, to Dec. 22.

### Union Gallery

**Exhibitions:** Expression, an exhibition by fourth-year fine art students Vanessa Nicholas and Laura Vincent, April 10 – 28, Main Space. Une Ville Abandonnée, an artist's book and video installation by Kingston artist Jennifer Roche, Project Room.

**April 14:** Reception for both exhibits, 6-8 pm. First floor, Stauffer Library, Corner of Union and University.

[www.uniongallery.queensu.ca](http://www.uniongallery.queensu.ca)

### Theatre

#### April 11-22

##### Theatre Kingston

Candida, a play by Bernard Shaw. A classic comedy challenging the conventional wisdom about relationships between the sexes. Vogt Theatre, Carruthers Hall, 8 pm. Tickets: (613) 530-2050 or visit [www.grandtheatre-kingston.com](http://www.grandtheatre-kingston.com)

### Courses and Workshops

#### April 28, 29

##### Engenuity

A hands-on weekend workshop for high school girls to promote the viability of a career in engineering, helping them to make an educated career decision. Beamish-Munro Hall. To register, visit [www.appsci.queensu.ca/prospective/engineering/women/initiatives/engenuity/index.php](http://www.appsci.queensu.ca/prospective/engineering/women/initiatives/engenuity/index.php). Details: Liz May at 613-533-6000 ext. 74134 or [sofficer@post.queensu.ca](mailto:sofficer@post.queensu.ca)

### Public Lectures

#### Tuesday, April 17

##### Mathematics and Statistics MSTE-Royal Bank Lecture

Edward Doolittle, University of Regina. If Science Were an Animal, Would it Be a Good Choice? First Nations' Images of Mathematics, Science and Technology. A237 Duncan McArthur Hall, A237, 5:30pm.

#### Wednesday, April 18

2007 MacClement Lectureship for Excellence in Education Stuart Shanker, York University. The Role of Emotions in the

## HELP LINES

Campus Security  
Emergency Report Centre

**533-6111**

#### Human Rights Office

533-6886  
Irène Bujara, Director

#### Sexual Harassment Complainant Advisors

Margot Coulter, Coordinator  
533-6629

Chuck Vetere – Student Counselling  
533-2893 ext. 77978

#### Anti-Racism Complainant Advisors

Stephanie Simpson, Coordinator  
533-6886

Audrey Kobayashi – Geography,  
533-3035

#### Anti-Heterosexism/Transphobia Complainant Advisors

Julie Darke, Coordinator  
533-6886

Eleanor MacDonald, Politics  
533-6631

#### Coordinator of Dispute Resolution Mechanisms

Please contact Harry Smith, Coordinator of Dispute Resolution Mechanisms, at 533-6495 for assistance or referral to an advisor.

#### Sexual Harassment Respondent Advisors

Paul Banfield – Archives  
533-6000 ext. 74460

Greg Wanless – Drama  
533-6000 ext. 74330

#### Anti-Racism Respondent Advisor

Ellie Deir – Education  
533-6000 ext. 77673

#### Internal Dispute Resolution

SGPS Student Advisor Program  
533-3169

#### University Dispute Resolution Advisors – Students

Please contact Harry Smith, Coordinator of Dispute Resolution Mechanisms, at 533-6495 for assistance or referral to an advisor.

#### University Grievance Advisors – Staff

Janet Cowperthwaite  
University Secretariat  
533-6000 ext. 77927

Bob Burge – JDUC  
533-6000 ext. 78775

Gary Racine – Telecommunications  
533-3037

#### Freedom of Information and Protection of Privacy

Diane Kelly, Access and Privacy Coordinator  
613 533-2211

#### Accommodation and Wellness

Shannon Casteels, Workplace Advisor  
ext. 77818

#### Employee Assistance Program

1 800 387-4765

#### University Chaplain

Brian Yealland  
533-2186

#### Rector

Johsa Manzanilla  
533-2733

#### Student Counselling Service

533-2893

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



## MSTE - ROYAL BANK LECTURE



Edward Doolittle is a Mohawk from the Six Nations reservation near Brantford, Ontario. He received his PhD in pure mathematics from the University of Toronto in 1997 where he received the Governor General's Gold Medal for his graduate work. He has taught mathematics, mathematics education, Indigenous studies, and administration courses in various locations in Ontario and on Six Nations, where he studied the Mohawk language in the Onkwawenna Kentsyohkwa immersion program in the year 2000. Currently he is Assistant Professor of Mathematics at the University of Regina and at the First Nations University of Canada in Regina, Saskatchewan.

### Dr. Edward Doolittle

Department of Mathematics and Statistics  
University of Regina

*If Science Were an Animal, Would it Be a Good Choice?*  
*First Nations' Images of Mathematics,*  
*Science and Technology*

Tuesday, 17 April 2007, 5:30 pm  
Faculty of Education, Queen's University  
Duncan McArthur Hall, Room A237

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April 9, 2007

Child's Development of Core Competencies. A237 Duncan McArthur Hall, 7:30 pm.

**Thursday, April 19**

**Pharmacology and Toxicology McEwen Lecture**  
Jack Uetrecht, University of Toronto. Managing Idiosyncratic Drug Reactions. Etherington Hall Auditorium, 5 pm.

**Special Events**

**Saturday, April 14**

**Queen's Observatory open house**  
A look at Saturn, double stars, star clusters, nebulae and galaxies through several telescopes. Judith Irwin, Astronomy, will give a talk on "The Radio Sky." Queen's Observatory, Ellis Hall, University Ave. 9-10:30 pm. Details: observatory.phy.queensu.ca

**Wednesday, April 18**

**Queen's Theological College Town-hall meeting.** An opportunity for QTC alumni and college friends to hear about and discuss a new strategic framework for the college over the next five years. 209 Theological Hall, 4-5:30 pm. Details: 613-533-2110, www.queenstheologicalcollege.ca


**April 25, 26**

**Materials and Nanotechnology Symposium**  
Hosted by the Department of Chemistry. 117 Chernoff Hall. Details: www.chem.queensu.ca/SpecialEvents/MaterialsandNanotechnologySymposium

**Tuesday, May 1**

**Ban Righ Foundation spring awards**  
Honouring mature women students and their generous supporters, the annual Ban Righ Foundation for Continuing University Education spring

## SAVING THE MOTHERLAND



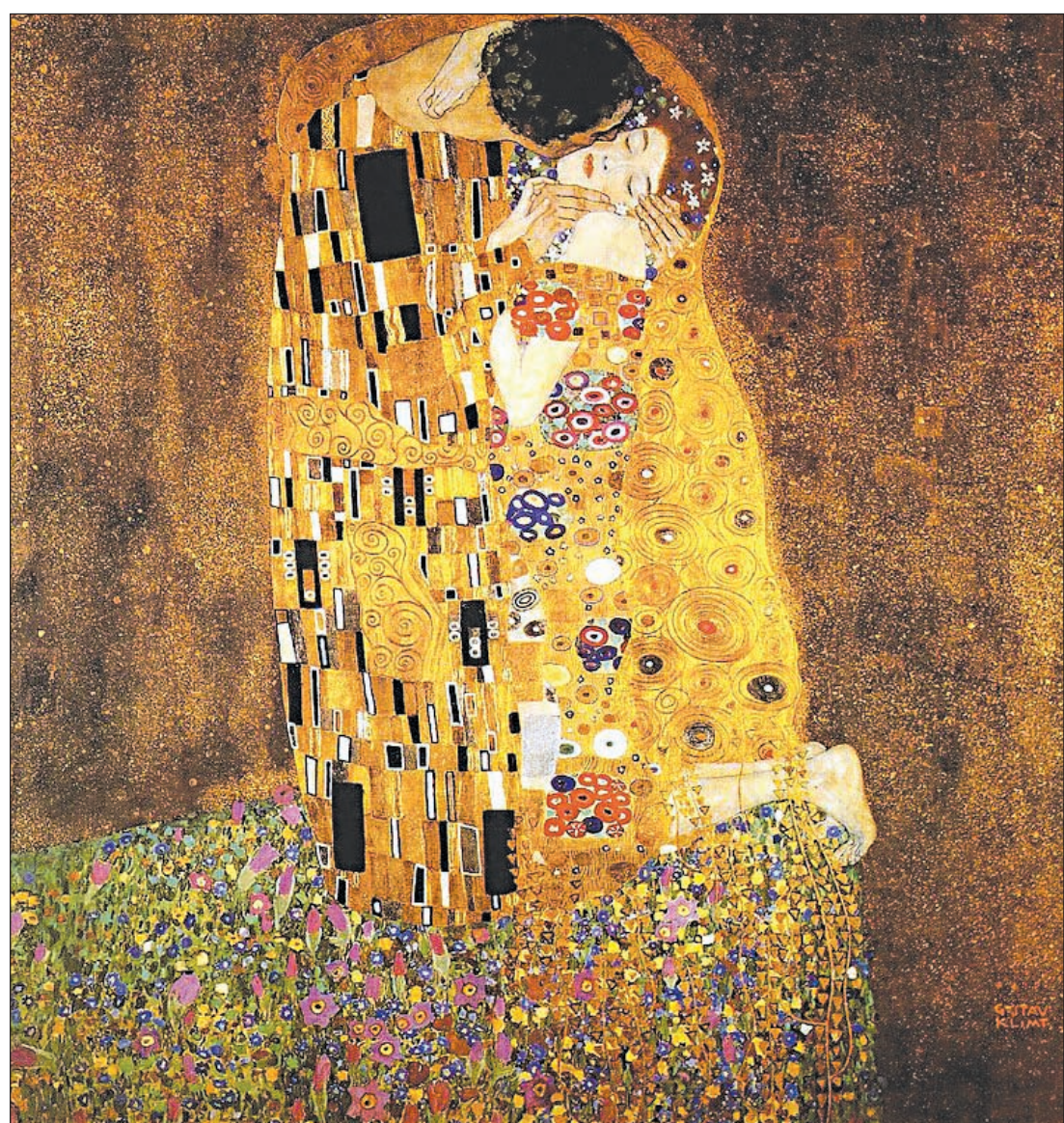
COURTESY OF CINEMA KINGSTON

Cinema Kingston presents a screening of *Days of Glory* (France/Morocco/Algeria/Belgium, 2006) Sunday, April 15 at Etherington Auditorium, 94 Stuart St. at 7 pm. Tickets are \$8 at the door. Previously titled *Indigènes*, this is a powerful and haunting film about the discrimination and prejudices encountered by North Africans who fought for France in the Second World War. The five-piece male ensemble cast won Best Actor at the 2006 Cannes Film Festival. For details, visit [www.film.queensu.ca/cinemakingston](http://www.film.queensu.ca/cinemakingston)

awards ceremony features the unveiling of a plaque marking the role of alumnae in founding the Ban Righ Centre. Grant Hall, 7-9 pm. RSVP by April 13 to Karen Knight (613)533-2976 or [kk9@post.queensu.ca](mailto:kk9@post.queensu.ca).  
Award recipients:  
Jillian Burford – Carole Kinnear Bursary  
Martina Chan – Diane McKenzie Award  
Amy Seul Yoo – Diane McKenzie Award  
Iyabo Babasola – Marian C. Webb Award

Kara Braun – Helen Richards Campbell Award  
Christine McIntyre – Dorothy Parnell Prize  
Ethel Achampong – Troupe Ballantyne Fund  
Saeeda Shoukat – Elizabeth Wallace Bursary  
Christa Armstrong – Barbara Paul Memorial Award  
Dana Wesley – Mildred Blackadder/Zonta Club Award  
Glenda Sandy – Mildred Blackadder/Zonta Club Award  
Melissa Dunnett – The Janet Bilton-Holst Citation

**Submission Information**  
The next Gazette deadline for Calendar, Bulletin Board and other editorial submissions is at noon on Monday, April 16.  
The next issue of the Gazette appears Monday, April 23. For news and information between issues of the Gazette, visit [www.queensu.ca/newscentre](http://www.queensu.ca/newscentre).  
Email submissions in the following format to [gazette@post.queensu.ca](mailto:gazette@post.queensu.ca)  
**Date; lecturer's name, affiliation, title of lecture, location, time.**  
For news and information between issues of the Gazette, visit [www.queensu.ca/newscentre](http://www.queensu.ca/newscentre).



Classics professor emeritus Ross Kilpatrick has uncovered previously unrecognized celestial constellations codified in Klimt's masterpiece, *The Kiss*. [WWW.EXPO-KLIMT.COM](http://WWW.EXPO-KLIMT.COM)

**Klimt**

continued from page 1

research, and recently invited him to present his work to a group of graduate students studying turn-of-the-century Vienna.

When they realized it was the 100th anniversary of the 1907 painting's creation, they invited a few more people and celebrated with a cake after the slide show.

"Ross is a classicist. I'm a Germanist. I usually deal with literature," she says.

But Vienna at the turn of the century is a good role model for interdisciplinary explorations because it was a hot bed on intellectual activity. These writers and artists were talking to each other in an age where that wasn't often the case, she notes.

"It's really great that we made this interdisciplinary connection," says Dr. Scott. "This is exactly the type of research we want to foster at Queen's."

Although Klimt is known as a mystical and allegorical painter, it has been accepted that during his later Gold period, of which *The Kiss* is one example, he had become a more apolitical, genre painter who no longer attempted to paint narratives.

"What Ross's work shows us is that he continued to be active in telling a story with this work and that he does engage with the politics of Vienna at the turn of the century," says Dr. Scott.

She offers a corollary to Dr. Kilpatrick's diligent astronomy research showing that the constellation Corona Borealis,

depicted in Ariadne's crown of flowers, contains a star of variable brightness, R CrB, which fades (and then reappears), and whose fading was reported in newspapers at the time *The Kiss* was being painted.

**"It's really great that we made this interdisciplinary connection. This is exactly the type of research we want to foster at Queen's."**

*Jill Scott*

By including the dimming star, Dr. Scott suggests that Klimt could be commenting on previous public rejections of his work, some of which was considered rather shocking and pornographic.

"By putting this constellation in Ariadne's hair, he actually makes a comment on his position as an artist in Vienna."

Meanwhile, the appeal of *The Kiss*, 100 years after its creation, continues to be widespread and lasting, she says.

"What is it about this painting that inspires so many people? I don't have all the answers, but it's an extremely beautiful and utopian vision of love. Obviously, he has touched a nerve."