

# Queen's

ALUMNI REVIEW

Issue 1, 2015

The magazine of  
Queen's University  
Kingston, Ontario

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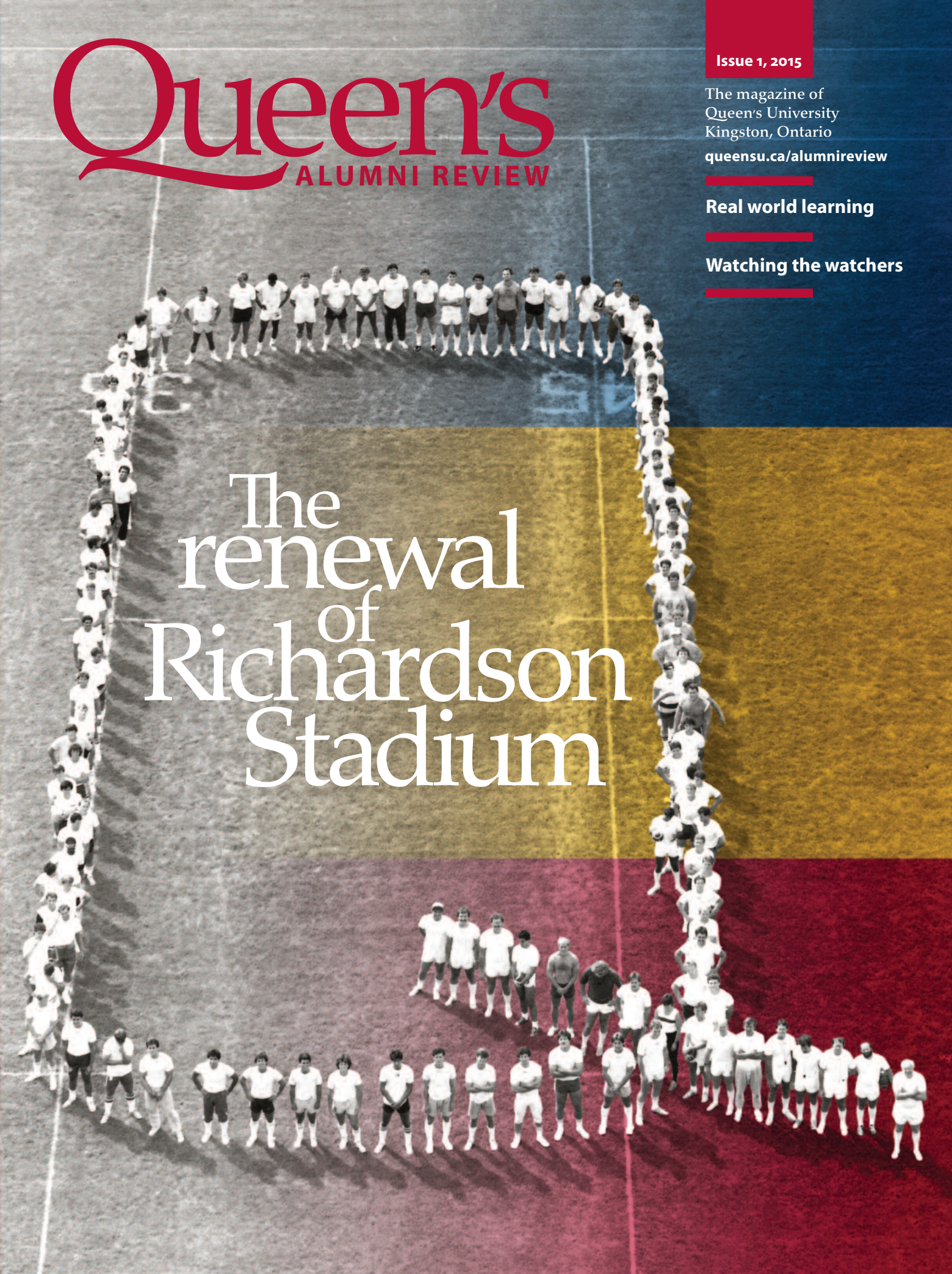
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Real world learning

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Watching the watchers

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# The renewal of Richardson Stadium

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## The renewal of Richardson Stadium

Since 1921, Richardson Stadium has been a meeting place for members of the Queen's and Kingston community. Plans are moving ahead to revitalize the stadium.



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From undergraduate internships to industry partnerships, Queen's offers a number of out-of-classroom learning opportunities.



COVER PHOTO COURTESY OF QUEEN'S UNIVERSITY ARCHIVES.

*This photo was originally labelled "Aerial view of numerous Queen's students (and staff?) in the form of a large "Q" on the football field." We think we see members of at least one men's varsity team, but can you tell us more about the photo? Email us at [review@queensu.ca](mailto:review@queensu.ca)*



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The Last Word

By Sarah McCurrach

# Checking in



My goal, as editor of the *Queen's Alumni Review*, is to engage readers in the life of Queen's University, through stories of exceptional quality and credibility, complemented by great design. Soon, you'll have the opportunity to tell me how I am doing.

It is a tradition at the *Review* to check in with our readers, periodically and quite formally, through an online readership survey. While we always welcome your feedback on the magazine (in person, by phone, letter or email), the survey allows us to dig a little deeper to see how our readers feel about the magazine and how it can better inform them about Queen's. Findings from our last survey, conducted in 2011, were instrumental in planning for the magazine's re-design last year. Readers asked us for easier-to-read text and more contemporary design and content. The *Review's* new look, beginning with *issue 2-2014*, updated the magazine's fonts and its balance of text, graphics and white space. In *issue 4-2014*, our international issue, we also began to provide information more visually, with infographics. This summer, we plan to re-launch the online *Queen's Alumni Review* with new features and an additional issue. With each issue, we continue to explore new ways of telling the stories of Queen's University.

This spring, I will be asking you for your feedback, once again, through an online survey. We will be sending the survey to all readers on our mailing list for whom we have an email address. Look for that email from me shortly after we publish *issue 2-2015*, which comes out the third week of May. Getting your feedback on current and recent issues of the magazine – as well as your ideas for future issues – is important to me. So when that email comes, thank you for taking the time to answer 90-odd questions (yes, I know it's a lot!) on all aspects of the magazine.

*Cha Gheill!*

**Andrea Gunn**

## Correction:

In *issue 4-2014*, we published an incorrect translation of the Chinese characters on the Queen's University Chinese web page. In the phrase 女王大学简介 ("Introduction to Queen's University") the character 王 means "King" and not "Emperor." Therefore, the literal translation of Queen's University (女王大学) is "Female King Big School" and not "Female Emperor Big School."

## Artsci? Or BA? Deciphering the Queen's lingo

In the *Review*, we generally identify our alumni with a Queen's class, i.e., the class with which they started in first year. So, all those who started in the Faculty of Arts and Science in 2005 are listed as "Artsci'09." They are Artsci'09, whether they graduated in 2008, 2010, or indeed, not at all.

In *Review* obituaries, we list the degrees of our graduates: BA instead of Artsci; MD instead of Meds; BSc instead of Sc. The exception to this rule is if a person did not finish his or her degree. In that instance, we would list his or her preferred class.

Class allegiances can be very strong. So if you started with Artsci'11, but then took three years off to sail around the world before returning to get your BA in 2014, you may still identify as Artsci'11. You can let the Office of Advancement know your preferred year to ensure you get the reunion emails for the class of 2011. Contact [records@queensu.ca](mailto:records@queensu.ca).



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# letters

## TO THE EDITOR

### The Queen's international experience

Congratulations on the international focus of the latest *Review*, (issue 4, 2014). I like the principal's message, "It's time to quicken the pace." I was lucky to serve on the Board of Trustees when Dr. Bader first brought the Herstmonceux Castle to our attention, and it is encouraging to realize that the International Study Centre is now only one of scores of study abroad opportunities. The rapid growth of international students on campus is a further indication of the ambitions of Queen's to be a leader in global research, teaching and community service. I was also pleased that "The Last Word" went to Wayne Myles who, for more than 30 years, was the heart and soul of Queen's international commitment.

At national conferences of the Canadian Bureau for International Education, I observed that Wayne was highly respected all over Canada for his leadership and innovative training programs. He set high standards which I am sure Queen's will maintain and enhance in the future.

Stewart Goodings, Arts'62

### The Kingston connection

I enjoyed the feature on the Queen's grads involved in "Finding Franklin's ship," (issue 4, 2014) but thought you might like to add a bit more Kingston connection to the story. Jonathan Moore has spent a significant part of his career investigating the shipwrecks around Kingston. In fact, in the summer of 2012 he could



JONATHAN MOORE, PARKS CANADA

Volunteer diver Ken Fuller, Artsci'75, helps Jonathan Moore survey the wreck of HMS St. Lawrence in 1998. This enormous three-decked warship, armed with 112 guns, was launched at Point Frederick (now the site of the Royal Military College of Canada) on Sept. 10, 1814. Its remains lie in shallow water next to the Isabel Bader Centre for the Performing Arts, once the site of a brewery and distillery where the hulk of this ship served as a wharf after 1833.



## BREATHTAKING VIEWS, INSIDE AND OUT.

The Delta Kingston Waterfront Hotel is ideally situated in the heart of historic downtown Kingston, and perched next to the beautiful Confederation Harbour. Boasting 126 newly designed, innovative water-view guest rooms, and state-of-the-art meeting space for up to 200 people, Delta Kingston has you covered for business or pleasure.

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be seen with a team from Parks Canada diving from *RV Investigator* in the waters around Kingston. In the process he produced a very accessible pamphlet, "Shipwrecks from the War of 1812 at Kingston, Ontario" in conjunction with the Cataraqui Archaeological Research Foundation. This expanded into two chapters in *Coffins of the Brave: Lake Shipwrecks of the War of 1812* (Texas A&M University Press, 2014). In addition, his chapter in *The Archaeology of Watercraft Abandonment* (Springer, 2013) surveys the "ships' graveyards" in the Kingston region. The documentation of Kingston's submerged cultural resources has been well served by Jonathan.

I would also note that John Rae, whose acquisition of some of the Franklin artifacts from the Inuit was the first solid evidence of the fate of the expedition, had commissioned a vessel, built in

Kingston and launched in the spring of 1857 as the *Iceberg*. It disappeared on Lake Ontario that summer before Dr. Rae could use it to return to the Arctic. Another lost vessel on Lake Ontario, whose remains have never been identified.

In a further Kingston connection, *HMS Investigator*, one of the vessels taking part in the search for the Franklin expedition, was abandoned [in 1853] in the Arctic off Banks Island and discovered by the same Parks Canada team in 2010. The captain of *HMS Investigator* was Robert McClure, whose resumé included service under Capt. Sandom at Kingston in the wake of the Upper Canada rebellions.

**Walter Lewis**  
Artsci'79, MA'83 (History)

### A.B.C. Throop

In *issue 4, 2014*, you asked for information about people in a photo from the 1917 yearbook.

One of the names of those shown in the photo rang a bell with me. A.B.C. Throop was the very imposing man who was the principal of



A.B.C. Throop

Renfrew Collegiate and Vocational Institute when I ventured into those halls as a Grade 9 student in 1950. You can find Mr. Throop mentioned a number of times in the *Centennial Harpooner*, a publication created to honour the 100th anniversary of the school. I'll quote a few sentences to give you the gist of what I found in that book: "Throop's unique personality added colour and variety to the school day. His penchant for unusual words inspired awe in grade niners and intrigued the more sophisticated senior students. His somewhat unpredictable temperament was an asset to discipline because it kept the boys guessing."

Cheers.

**Allan Headrick, Arts '63, MA '65**

*The 1917 yearbook tells us that Albert Burton Cyrus Throop ("Bert" to his Queen's friends) was "the best hearted and most jovial fellow you would meet on life's journey." Originally a member of Arts 1917, that year, he became a lieutenant in an artillery brigade. He returned to Queen's after the war and finished his BA in 1919, and followed this up with a BSc in 1922.*

### More letters

In the online *Review*, Dr. James Shrute, Arts'59, writes to commend Wayne Myles on his advocacy of inclusive internationalization ("The Last Word," *issue 4, 2014*). As well, John Faello, Sc'80, shares his memories of Professor Reginald Smith, while Ian Breck, Ed'72, tells us more about his grandfather, A.B.C. Throop. ■



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QUEEN'S ANNUAL APPEAL

# On our progress and our challenges

BY PRINCIPAL DANIEL WOOLF

I don't often use this column for retrospectives, preferring to keep my focus on the future (despite having a historian's respect for the past, we can't and shouldn't live in it). However, I thought it might be time to reflect on the past few years and on how far the university has come through the hard work of its faculty and staff, energized by our amazing students and supported by our enthusiastic alumni and generous benefactors.

In the past five years we've opened a state-of-the-art medical school and an exquisite performing arts centre. Two new campus residences will be ready to welcome incoming students this September. We have added two new turf fields and an indoor athletic facility, and are poised to begin construction on a refurbished Richardson Stadium. We have added considerably to our stock of high-tech classrooms for modernized and flexible teaching. We have embarked, carefully and selectively, on blended and online programming as a supplement to in-class delivery. We have improved student support services, not least in the counselling area, and become a leader on the issue of campus mental health.

The grades of our incoming students are among the strongest in the country. We remain a "brand" name school with a very robust applicant pool; this past year we bucked the trend of enrolment decline across much of the province of Ontario in the face of a demographic downturn in the 18-25 age group. We remain in the top five or six universities in research intensity, not bad considering we are by far the smallest institution among the U15 group of Canadian research-intensive universities. We have significantly improved our performance in the attainment of major awards for our faculty, notably election to bodies such as the Royal Society of Canada.

Organizationally, we have migrated to an activity-based budget model, made significant moves toward the goal of financial sustainability, and have a strategic framework with clear drivers and metrics, itself built on several academic and other planning exercises. We retain a high, AA+ credit rating (a mark of our being regarded as financially sound). Our Initiative Campaign, now in its final 18 months, is on track toward its goal of \$500 million. (And if you haven't made a campaign gift yet, please think of doing so this year.)

That's the good news. But with it comes a reminder of things left to achieve, and ways in which we can improve. We struggle with class sizes in some faculties. Hiring of faculty members on



UNIVERSITY COMMUNICATIONS

tenure-track appointments has been slow. This puts us at risk of missing out on the next generation of research and teaching leaders. We continue to face a significant challenge in our pension plan and in the failure of our regular sources of revenue (grant and tuition) to keep pace with inflation. Community relations have improved significantly, but we still get bad press locally on some matters: this past year noise complaints on our west campus were an issue, and one we are committed to working on collaboratively with our neighbours as planning for the new stadium continues. We lag our peers in international reputation, though there are signs, with increased student enrolment, that we have begun to turn that around. And, with increased enrolment, we need to ensure appropriate investment in student support services.

Moreover, late in 2014, we received a reminder that, like other universities, we must address the issue of sexual assault. My colleagues and I are committed to providing support for survivors of sexual assault and fostering a campus environment free from harassment, discrimination and violence. *[Learn more on this issue on page 16.]*

All in all, there are far more positives than negatives, but there is still much work ahead. I'm deeply grateful for the support provided by the extended Queen's family as we steam towards our 175th anniversary in 2016-17 and remain profoundly confident in the ability of this university to meet the challenges that it faces. Thank you for your help in propelling us forward. ■

*"I... remain profoundly confident in the ability of this university to meet the challenges that it faces."*

# The renewal of Richardson Stadium

BY ANDREA GUNN



*This postcard from the 1960s shows the original Richardson Stadium on main campus*

Since 1921, Richardson Stadium has been a meeting place for members of the Queen's and Kingston community, for varsity games, community sporting events and alumni reunions. In December, Queen's Board of Trustees approved the Richardson Stadium revitalization project. Construction of the stadium is expected to begin after the Gaels' 2015 football season, and be completed by the start of the 2016 season. The revitalization of the 40-year-old stadium on Queen's west campus is the latest phase of the Fields & Stadium project to support athletics and



recreation. Previous milestones in the project have been the construction of Nixon, Tindall, and Miklas-McCarney fields.

## The need for a new stadium

The original Richardson Stadium on main campus, where Tindall Field is located now, served the university from 1921 to 1971. The gift of Chancellor James Richardson, the stadium was named in honour of his brother George Taylor Richardson, BSc 1906, a prominent student-athlete at Queen's who was killed in France while serving in the First





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World War. Before the creation of the George Richardson Memorial Stadium, Queen's athletes played on the "Old Athletic Grounds" on Earl Street, described as having "an uneven playing field, a broken board fence, and an antiquated wooden grandstand seating only a few hundred." [Read more in a 1971 QAR article on the history of the stadium online: [bit.ly/QAR11501](http://bit.ly/QAR11501).] The facility was well used for 50 years, hosting football and baseball games, high school sports, military tattoos and community events. The stadium (including some of the original 1921 structure) was transplanted to the

current west campus location in 1971 to allow for the construction of a new arts and social science complex (now Mackintosh-Corry Hall). After 43 years of constant use, the stadium has become outdated, and in places, completely worn out. In 2013, following an engineering report, sections of bleachers at the stadium were decommissioned and replaced with temporary seating.

### A new vision

"We had a vision for a revitalized stadium to build on the Queen's commitment to excellence," says

*The revitalized stadium will occupy a similar footprint as the current stadium, but with a number of significant improvements.*



*A view from the stands at the old stadium. The last football game played there was on Nov. 7, 1970.*

Principal Daniel Woolf. "Every new capital project needs to add to the value of the university experience. For instance, we didn't build Chernoff Hall just for the sake of having a new chemistry building. We built it for the people it would attract – talented teachers, researchers and students. Similarly, a revitalized Richardson Stadium will give Queen's the competitive advantage to attract talented student-athletes and coaches."

## A stadium built on philanthropy

Revitalization plans were kicked off last March with the announcement of a \$10 million pledge to the stadium from Kim, Artsci'76, and Stu Lang, Sc'74. Mr. Lang, a receiver on the 1971-74 Gaels football team, had an eight-season career with the Edmonton Eskimos of the Canadian Football League, winning five Grey Cup championship rings. This success was followed by a 25-year career with his family's packaged-goods labeling businesses, CCL Label Canada/Mexico and CCL Label International. Today, he is the head coach of the University of Guelph football team, the Guelph Gryphons.

The Langs' pledge was followed, in April, by a \$5 million contribution from the Richardson Foundation. Other donors have since contributed to the project, bringing the total amount raised to more than \$17 million. The university will contribute an additional \$3 million for infrastructure support of west campus, bringing the total funding to \$20.27 million. "We are incredibly grateful to our generous benefactors for making the dream of a revitalized Richardson Stadium a reality," says Tom Harris, Vice-Principal

## Field facts:

**Tindall Field**, which opened in 2008, was Kingston's first full-sized, artificial multi-season playing field. Home to Queen's intramural sports, it is also well used by community recreation groups. **Nixon Field**, adjacent to Grant Hall, is the home of Queen's men's and women's rugby. Formerly known as Kingston Field, it was renamed in 2011 in recognition of a generous gift from Janet, Com'80, and Gordon Nixon, Com'79, LLD'03. **Miklas-McCarney Field**, on west campus, is a multi-season playing field, with FIFA 1-star certification. It is used for varsity, intramural and community sporting events. Mr. Miklas, BA'63, MBA'65, was an all-star football player with Queen's. He went on to serve as an assistant coach for more than 30 years in addition to his academic work as a professor and associate dean at Queen's School of Business. Mr. McCarney, BA'50, won the Jenkins Trophy as the top graduating male athlete. After hanging up his cleats, he remained with the football team as an assistant coach under Frank Tindall.



*Tindall Field, on the site of the first Richardson Stadium, is well used by student and community groups.*

(Advancement). "Without philanthropic support, this project would not be happening."

The revitalized stadium will occupy a similar footprint (although a few metres to the east) as the current stadium, but with a number of significant improvements. New components include an artificial turf field, a state-of-the-art scoreboard with Jumbotron video screen, and capacity for television and webcasting of sporting events. New lighting, food and beverage service, and upgraded washroom facilities are part of the revitalized facility. Bowl-style seating will be installed, with improved sightlines for spectators. For die-hard sports fans, premium seating between the 20-yard lines is being planned. At the north end of the stadium bowl, temporary stands will be put in place, pending additional philanthropy for a planned pavilion.

The proposed pavilion could house team rooms, coaches' offices, strength and conditioning and athletic therapy areas, and other amenities. It would also have additional seating to complete the bowl design.

Richardson Stadium will be the home field for the Queen's soccer, football and other varsity teams. But the stadium is not just for varsity teams. It will be built to suit a variety of other Queen's and Kingston community teams and clubs. "A revitalized stadium will be extremely beneficial to the health and wellness of all our student-athletes, from varsity teams to recreational programs," says Leslie Dal Cin, Executive Director, Athletics and Recreation. "It will also be a great asset to our community partners." The facility will be available for local sports teams, community special events and provincial tournaments and championship games, boosting Kingston's visibility as a sport tourism destination. With the board approval of the project in December, the university will begin engaging the Kingston community on a number of aspects of the project as it moves forward.

### The goal in sight

As a Queen's student, Vicki (Gilliatt) Hand, Arts/PHE'73, swam synchro. Her husband, Paul, Arts'69, MBA'73, played football. As co-chairs of the Fields and Stadium project's campaign cabinet since 2006, the couple has been instrumental in



raising awareness and funds for Queen's new outdoor athletic facilities – Tindall, Nixon and Miklas-McCarney Fields and now Phase 1 of the new Richardson Stadium. "I really believe in the power of athletics to make a difference in someone's life, particularly in university," says Mrs. Hand. "It's a vital complement to the intellectual training you get as a student. Whatever your sport, it instils discipline, teaches you the value of teamwork, and gives you opportunities for leadership. I'm so proud of the progress that Queen's alumni and friends have made to support the well-being of our student-athletes and our community. I'll be excited to see the new Richardson Stadium come to life."

Follow the progress of the Richardson Stadium project online at [www.queensu.ca/connect/richardsonstadium/](http://www.queensu.ca/connect/richardsonstadium/).

*In our August issue, we'll have a focus on Queen's athletics, from recruitment of student athletes and the work of coaches, trainers, and sports medicine experts to Queen's alumni careers in sport and beyond. ■*

*Members of the Queen's Bands perform at Richardson Stadium in 1989.*

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### Field fact:

The Richardson Stadium field is the last of the natural grass football fields in the OUA. Conversion to artificial turf provides a superior practice/competition playing surface, cuts down on maintenance costs and makes the field more accessible for different sports.

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# RESEARCH

that could change your life ————— [really!]

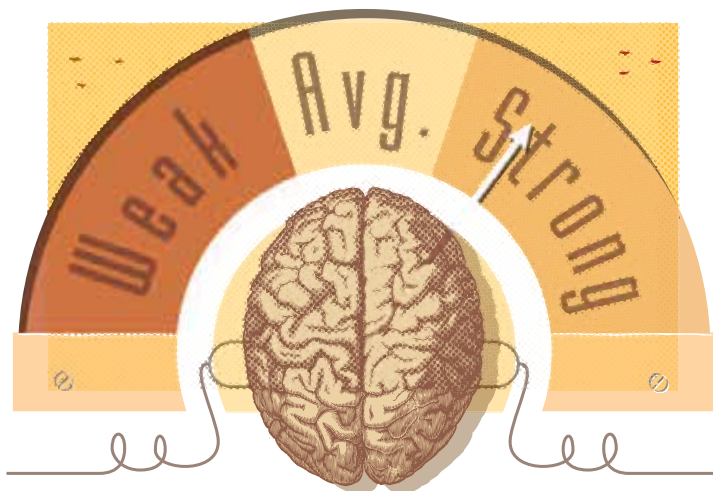
by **Meredith Dault**

Illustrations and page layout by **Carl Wiens**



Could the way you walk affect the way you feel? **Dr. Nikolaus Troje** (Psychology, Biology and School of Computing) says yes. The Queen's researcher teamed up with clinical psychologists from Germany's University of Hildesheim to investigate whether walking in a happy or sad style has an impact on mood. They studied subjects who were asked to walk on a treadmill after hearing positive and negative words. When asked to recall those words, the subjects who had adopted a more cheerful gait remembered far fewer negative words than those who had walked in a slumped, depressed manner. Not only do the results support mounting evidence about the embodiment of emotions, they may also help in the treatment of depression by providing a means of breaking the self-perpetuating cycle between feeling bad and remembering negative events that characterizes depressive disorders.

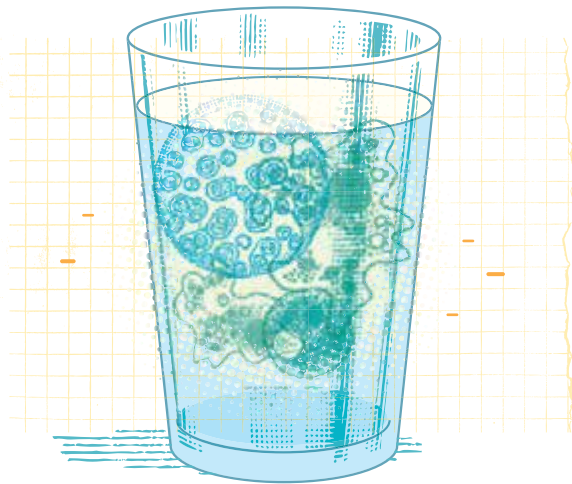
**Dr. Christopher Bowie** (Psychology) wants to find out if brain stimulation treatments might be able to keep Alzheimer's disease at bay. He is one of the lead investigators on a significant new research project that will study whether combining brain stimulation treatments delays or prevents the onset of the degenerative disease. Dr. Bowie, who will work with colleagues at Toronto's Centre for Addiction and Mental Health, where he has a research appointment, is combining his cognitive remediation treatment with a process that stimulates the firing of neurons in the prefrontal cortex. Alzheimer's disease is often associated with early deterioration of function in the temporal lobes. Dr. Bowie hopes that stimulating some parts of the brain may compensate for deterioration in other regions.



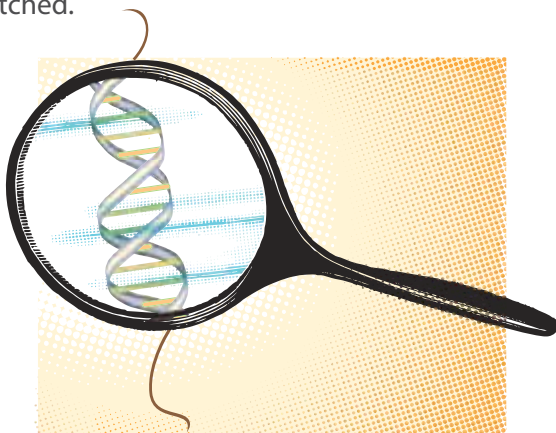
While a jelly dessert might be a tasty treat, a jellified lake is something you want to avoid. But that, says **Dr. John Smol** (Biology), Canada Research Chair in Environmental Change, is getting harder to do. Thanks to a legacy of logging and acid rain, many of North America's soft water lakes have been depleted of calcium to such a degree that many of the organisms that depend on the element are no longer able to survive. Instead, they are being displaced by a different microscopic species with a jelly-like coating.



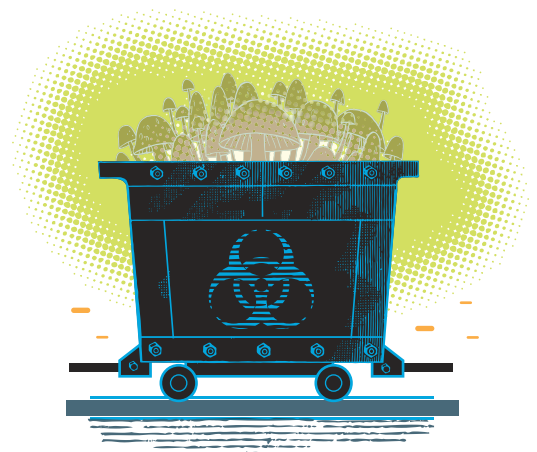
These slimy, nutrient-poor critters, which have lower calcium requirements, are less palatable to many predators and are disruptive to lake ecosystems. They can also clog water intakes. Anyone feel like taking a dip?



The future of crime fighting could lie in a single strand of hair. **Dr. Diane Beauchemin** (Chemistry) and her student **Lily Huang** (MSc'15), have developed a new technique for identifying human hair that is proving to be 100 per cent effective. Their 85-second test, which involves grinding up hair, burning it, and then analyzing the vapour it produces, is faster than the DNA analysis techniques that are currently used in law enforcement. While DNA analysis can identify an individual, the new test can narrow down the number of suspects when DNA is not available or cannot be matched.



Unlike blood samples, which can deteriorate quickly and get contaminated, hair is very stable and can indicate everything from gender and ethnicity, to diet and environmental conditions. And for anyone thinking about a quick dye job before a major bank heist, don't bother: the test works on artificially coloured hair, too.



Could the key to cleaning up Canada's more than 25,000 contaminated industrial sites lie in microscopic fungi? **Dr. Sharon Regan** (Biology) and her team are currently doing research at the Kam Kotia mine in Timmins, Ont., to find out. Though once a site for zinc and copper excavation, the abandoned site is now leeching heavy metals into the surrounding land and rivers. Dr. Regan's work involves identifying beneficial fungi that can tolerate the conditions at the site, and helping to propagate those that can help do some of the heavy lifting when it comes to cleaning up the soil. While they're working to repair things, the fungi (which work in conjunction with plants) will also be able to help contain the spread of the existing contamination.

A photograph of three people standing in a wastewater treatment plant. On the left is a man with glasses wearing a dark jacket with a fur-lined hood. In the center is a man with glasses wearing a black leather jacket. On the right is a woman with long dark hair wearing a dark puffer jacket. They are standing on a metal grate floor with large grey pipes and machinery around them.

# Real world learning

*From internships to industry partnerships, Queen's offers a number of practical learning experiences.*

BY ANDREW STOKES

*Roland Lee (left) and Ana Ramos (right) have been working with Allen Lucas from Utilities Kingston to improve the city's wastewater treatment process.*

**D**r. Pascale Champagne (Civil and Chemical Engineering) works with partners outside of the university when conducting much of her research. Since 2005, she's been bridging the gap between academia and industry by working with municipal utilities to improve their treatment of wastewater, and she brings a team of undergraduates, graduate students and post-doctoral fellows to collaborate on her projects.

"When we meet with our industry partners, we're asked how we can actually make something work and what it will mean when put into practice," she says. Rather than focusing on hypotheticals, Dr. Champagne, who is the Canada Research Chair in Bioresources Engineering, seeks to solve real world problems with her research.

The project her team is currently working on comes from trying to solve two problems at once. Utilities Kingston has an abundance of wastewater and is hoping for more efficient processes to purify it. Lafarge, the multinational building materials company, wants to reduce its output of the greenhouse gas CO<sub>2</sub>. The answer for both of them is algae.

Algae have a huge array of capabilities, able to sequester CO<sub>2</sub>, purify water, catch nitrogen and generate oil from sunlight. Dr. Champagne's team members are working to use the excess CO<sub>2</sub> from Lafarge to spur the growth of algae in Utilities Kingston's treatment ponds, cleaning the water faster. They plan eventually to harvest those algae and refine it into a biofuel to power both companies' vehicle fleets.

### Getting out of your comfort zone

Because of the project's diverse components, Dr. Champagne has assembled a team from varied backgrounds: chemists, biologists, policy experts and life-cycle analysts. "To advance in this area, you need to incorporate people with various expertise," she says. "Working on the cutting edge means working on the periphery of your comfort zone."

Ana Ramos, a PhD student from Mexico, is working on the algae project for her doctorate. Trained in biotechnology, Ms. Ramos' skills come into play when finding the right strain of algae for the job. "Our basic goal is to find algae species that create more oil from sunlight," she says. "But we also need to make sure it thrives in its specific wastewater, including its climate, the pond's flow, and the sunlight it receives." Not content to search for an algal strain that already exists, Ms. Ramos is engineering them to find one that fits all of their criteria.

Excited about working with industry partners, she says that it means the findings of her work will be better put to use. "These are real problems that we're working on," she says. "It's great to know that when we get the results we're looking for, they'll be implemented immediately."

Roland Lee, an Australian post-doctoral fellow, is one of the other members on the algae project. Working near the end of the lengthy process, Dr. Lee, a chemist, liquefies CO<sub>2</sub> gas and then uses it to extract the fatty oils contained in the algae. Many existing methods for the extraction use toxic chemicals, but the method Dr. Lee uses is not only more ecologically friendly, it's more effective.

Much of Dr. Lee's research has been in collaboration with industrial partners, and though he says he prefers it because it leads to greater use of his findings, he acknowledges that it has its trade-offs. "When working with industry, it's much easier to get funding for your experiments and your work will be better put into practice," he says. "But, because of intellectual property rights, it can also limit your ability to publish or share your novel findings."

Despite this compromise, Dr. Lee wouldn't like to do his research any other way. "Working in the field lets you see what's important," he says. "When we achieve results it's gratifying to know that they'll say, 'we can put this to use.'"

At Utilities Kingston, Allen Lucas facilitates the partnership between his organization and Queen's. As manager of their research and projects office, he's worked with Dr. Champagne and her team on a number of projects.

"When we first wanted to do things differently, we realized that rather than trying our hands as experimenters, it made much more sense for us to work with researchers at Queen's," he says. "The result has been a fantastic partnership."

### Where the theories take you

For undergraduate students looking to gain work experience, put their learning into practice and get academic credit, there's a program designed to help them meet their goals. The Queen's Undergraduate Internship Program (QUIP) has participants apply and interview for a placement with a business in Canada or abroad where, if hired, they work for 12 or 16 months in an industry related to their field of study. They get a chance to develop their skills, get a taste of working life and even get paid. In a competitive job market, the benefits of the internships are clear.

"They're an excellent way for students to set themselves apart," says Kathryn Fizzell, QUIP co-ordinator. "It's a chance for them to get some



UNIVERSITY COMMUNICATIONS

*After her summer internships, Lauren Buttle brought greater confidence and skills to her work in the Master of Art Conservation program.*

work experience and apply the things they've been learning – they get to see where the theories they've been learning take them to."

More than just adding lines to their resumé's, she says that the internships leave a mark on the students who take part in them. "When the students return to Queen's, they come with a renewed energy for their work. They sometimes want to change the trajectory of their coursework to better fit what they're hoping for in their post-grad life."

One student who changed her education goals after an internship was Jennifer Clarke, a 2009 Computer Science graduate. She took part in a 16-month internship with IBM before beginning her fourth year at Queen's. At IBM, she spent most of her time doing installation testing for computer software, troubleshooting the problems that can arise when installing a program to diverse computer models running different operating systems. She was assigned the same tasks as full-time entry-level employees and, despite an aptitude for the work, she decided it wasn't for her.

"I came to realize that I really enjoyed interacting with other people. Because I was working primarily with software, I had hardly any customer interaction. It was something that I knew I missed," Ms. Clarke says. "When I got back to Queen's, I was able to work with someone from

QUIP to change around my classes and my focus."

She is now a software designer, creating programs for the water and wastewater industry. She generates the programs that processing plants use to manage their intake and output. If a plant wants to increase its processing volume by 50 megalitres on a given day, her programs tabulate which pumps need to be run and which valves to engage. She credits her internship with helping her find a career that's a better fit for her.

### **From pupil to professional**

With a mix of lecture halls, labs and workshops, the Master of Art Conservation program makes hands-on learning a fundamental part of its curriculum. The program, which only admits up to 14 students each year, has participants take classes and work on conservation treatment projects during the school year and work at internships during their two summer terms. Internships send them to institutions around the world, including the Royal Ontario Museum, the Smithsonian Institution in Washington, DC and the Ancient Agora, American School of Classical Studies in Athens. Students with a more entrepreneurial side can also opt to spend their summers with private conservator businesses.

"They end up receiving the content three times:



during the lectures, during their projects and during their internships,” says Rosaleen Hill, who graduated from the program in 1989 and now serves as its director. “The many facets of their work mean that they get a very solid academic foundation as well as a chance to develop good hand skills.”

Those hand skills they’re developing are essential for the work that’s involved in the profession. Repairing a tear in a 200-year-old oil painting requires steady hands as much as it does an understanding of the piece’s canvas, paint and chemical profile. Taking part in internships helps students hone those skills, while exposing them to how conservation fits into the work of an institution like a museum or library.

Lauren Buttle, MAC’15, specializes in the conservation and preservation of paper artifacts. Her internship last summer was divided between the Museum of New Brunswick and the Yukon Archives where she was kept busy working on photographs and documents.

When her supervisor took on a major project, Ms. Buttle was given greater responsibility in the Archives’ lab. She says that this led to the internship’s greatest benefit: self-assurance. “When you’re at your internship, you’re treated as a professional, so you begin to feel like one too.

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## Are you experienced?

Before Queen’s students took part in QUIP, they had “The Experience Option” (TEO). Ping Yao, Sc’99 credits his TEO internship at CMC Microsystems with giving him the skills to land his first job in the high-tech sector. Today, Mr. Yao’s company, Optigo Networks, is making buildings that are more energy-efficient, comfortable and secure. Learn more in “From intern to CEO” on page 35.

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Because your judgement is trusted, you develop more belief in your abilities and thus a stronger sense of judgement,” she says.

Ms. Buttle saw a similar change in peers after their summer internships. “We came back to campus and had greater confidence in ourselves. When our professors brought up problems or suggestions, we were able to bring to bear our own experiences. We were curious about their rationale and then talked things out. Our relationships became more like that of colleagues rather than students and teachers.”

With another year of classroom training under her belt, she’s looking forward to her internship this summer at the British Museum in London. Spending her whole term in one place, Ms. Buttle hopes it leads to a more thorough learning experience and takes her the final step from pupil to professional. ■

The advertisement features a photograph of Dr. Jean Hill, Queen's first Dean of Nursing, on the right side. On the left, there is a graphic with the Queen's University crest and logo, and several curved lines in blue, yellow, and red. Text is overlaid on the image, including the university name, a testimonial about Dr. Hill's career and bequest, and information about the gift planning initiative.

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INITIATIVE CAMPAIGN

*Dr Arlene Aish*

# Tackling sexual assault on campus

*Queen's community members work together to help address sexual assault on campus.*

BY ROSIE HALES

In response to a call for increased awareness regarding resources available to survivors of sexual assault, Queen's has developed an interim sexual assault support and response protocol that is now in place while a permanent sexual assault policy is developed.

The protocol was developed by a subcommittee of the Sexual Assault Prevention and Response Working Group (SAPWRG). The document also acts as a compilation of the available resources at Queen's for survivors of sexual assault.

The interim protocol was released on Jan. 16, 2015.

"This protocol is an important step in the development of a comprehensive sexual assault policy for Queen's," says Arig al Shaibah, Chair of the SAPWRG and Assistant Dean of Student Affairs (Student Life and Learning). "We recognize the urgency surrounding the matter of a centralized policy and plan to have a full set of policy recommendations this spring."

Throughout 2015, meetings of the full SAPWRG and the subcommittee will continue with consultation with community members and stakeholders to help in the development of the policy recommendations as well as additional recommendations related to prevention and support.

"Queen's is committed to providing support for survivors of sexual assault and fostering a campus environment that is free from harassment, discrimination and violence. As principal I would like Queen's to be an active participant in discussions concerning the prevention and response to sexual assault on Canadian campuses," says Daniel Woolf, Principal and Vice-Chancellor of Queen's, who met with SAPWRG in late November to discuss the group's work and priorities for the next several months.

It was at this meeting that SAPWRG members decided to establish the subcommittee that would

include policy and legal experts to aid in the creation of a sexual assault policy for Queen's.

The meeting was a result of Principal Woolf's direction to SAPWRG to expedite its specific recommendations for the university on enhancing and creating programs and initiatives that address sexual assault.

"Media reports published during the fall semester highlighted a need for the increased visibility of resources for survivors of sexual assault, not just at Queen's but at a number of Canadian universities," says Principal Woolf. "I've been impressed by the dedication shown by members of SAPWRG concerning their past work and future plans to tackle the issue of sexual assault on campus, and all of the members of our community who work tirelessly to support survivors and provide education and training related to sexual assault."

Updates to the Queen's community on the progress of policy development and consultation will be provided regularly and will be available on the Queen's Gazette website ([queensu.ca/gazette](http://queensu.ca/gazette)).

SAPWRG is a network of students, faculty, and staff who convene to mobilize efforts to prevent and respond to sexual assault on campus. The membership of the policy development subcommittee includes the University Secretary, University Legal Counsel, University Ombudsperson, Human Rights and Equity Director, Sexual Harassment Prevention Coordinator and the Assistant Dean of Student Affairs. In drafting the interim protocol, the subcommittee consulted with Human Resources, Faculty Relations, Health Counselling and Disability Services, Residence Life and Campus Security and Emergency.

More information on the Sexual Assault Prevention and Response Working Group can be found at [bit.ly/QAR11518](http://bit.ly/QAR11518). This page also contains a link to the interim sexual assault protocol. ■

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# QUID novi? \*being a compendium of "What's new" on campus

## Fall convocation

**Jim Leech**, MBA'73, was installed as Queen's 14th chancellor at the first convocation ceremony in November. Chancellor Leech then presided over the ceremonies, conferring degrees on the class of 2014. Chancellor Leech succeeds David Dodge, who served as chancellor for two terms. Dr. Dodge was recently named chancellor emeritus by University Council.

Queen's University bestowed honorary degrees to **Shaf Keshavjee**, LLD, thoracic surgeon and director of the Toronto Lung Transplant Program; **Ronald Lee**, LLD, journalist and founding member of the Roma Community Centre in Toronto; and **Yash Pal Ghai**, LLD, law professor and researcher in constitutionalism and human rights.

World-renowned violinist and conductor **Pinchas Zukerman**, LLD, received his honorary degree during a special concert at the Isabel Bader Centre for the Performing Arts.



Chancellor Jim Leech, Rector Mike Young, Dr. Yash Pal Ghai, LLD, Vice-Principal (Research) Steven Liss and Principal Emeritus Ron Watts, post-convocation.

## Names for new residences

Two student residences currently under construction on Queen's campus have been given names. David C. Smith House, on Stuart Street, honours the late David Chadwick Smith, Queen's principal (1984-94) and professor in the Department of Economics. Brant House, on Albert Street, is named for siblings Drs. Marlene Brant Castellano, Arts'55, LLD'91, and Clare Clifton Brant (MD'65), Mohawks of the Bay of Quinte of the Tyendinaga Mohawk Territory. Dr. Brant Castellano, a leader in Aboriginal education and research, serves as the co-chair of the Aboriginal Council of Queen's University. Her brother, the late Dr. Clare Brant, was Canada's first Aboriginal psychiatrist. He worked to advance mental health issues relevant to Aboriginal peoples. Along with serving as a health policy advisor to provincial and national health ministries, he also founded the Native Mental Health Association.

The two residences, which will provide accommodation for 550 students, are scheduled to be completed this summer. Both buildings will have a number of accessibility features, including elevators and wheelchair-accessible rooms, kitchens and common rooms.

## MAC milestone

The Master of Art Conservation (MAC) program at Queen's, the only graduate program of its kind in Canada, is celebrating its 40th anniversary. Faculty and students in the program are planning an anniversary celebration on campus in April. Included will be an open house, graduate student poster displays, speakers and a reception. Students will be conducting interviews with senior professionals whose work has contributed significantly to art conservation. These interviews, as well as other anniversary celebration details, will be posted on the Art Conservation website ([queensu.ca/art/artconservation.html](http://queensu.ca/art/artconservation.html)) and Facebook page. You can also contact the program at [artcon@queensu.ca](mailto:artcon@queensu.ca).

## Happy 200th, Sir John A.

In January, Kingston celebrated the bicentennial of the birth of Canada's first prime minister, Sir John A. Macdonald. While not a founder of Queen's, the young Macdonald supported the creation of the Queen's College in Kingston. He later provided legal advice to the new institution. Queen's Faculty of Law awarded its first honorary Doctor of Laws degree to Macdonald in 1863. As part of the bicentennial activities, Queen's welcomed the Rt. Hon. Tricia Marwick, Presiding Officer of the Scottish Parliament. Mrs. Marwick gave the Principal's Distinguished Visitor Lecture on "Scotland's Constitutional Journey."



# Momentum builds for 175th



Plans to mark Queen's 175th anniversary between May 2016 and May 2017 are well under way.

Celebrations will recognize Queen's unique legacy, contributions and role at the national and international levels. Joint initiatives with alumni, the City of Kingston and other partners are being explored. The close of the Initiative Campaign on Oct. 1, 2016 will be a special milestone during the anniversary year.

Some ideas being developed of particular interest to alumni include special Homecoming events, a MiniU experience, unique alumni travel opportunities and special themed branch meetings with the goal of promoting Queen's to local communities. QUAA President George Jackson, Artsci'85, is working with the executive committee, chaired by David Walker, Meds'75 (and former dean of Health Sciences) to engage alumni worldwide in the celebrations.

Queen's Senate has decreed that all honorary degrees recipients in 2016 be Queen's alumni who have contributed in special ways to our world, consistent with the vision of the university.

Updates on anniversary planning, as well as a calendar of planned events, are posted on the anniversary website: [queensu.ca/connect/175](http://queensu.ca/connect/175).

Queen's alumni and friends are encouraged to contact the committee with their anniversary ideas, as well as their picks for the top 175 moments in Queen's history. Email [qu175@queensu.ca](mailto:qu175@queensu.ca)

## Jim Wrong House



At a Homecoming event in October, *Jim Wrong, BSc'44* 397 Brock Street, one of the houses of Science '44 Co-op, was renamed Jim Wrong House in honour of the late co-op founder. Mr. Wrong died in March, 2014. His daughter Rosemary attended the event and met some of the house's current residents. She spoke to them about her father, who, as a Queen's freshman in 1940, came up with the model of a cooperative boarding house to address the severe housing shortage in Kingston for male students. (There were no campus residences for men at Queen's at the time.) She also talked about the strong and lasting friendships that formed among the co-op's residents. You can read her speech in the online *Review* at [bit.ly/QAR11512](http://bit.ly/QAR11512).

## IN MEMORIAM

**Donald Redmond**, Chief Librarian (1966-77) died Oct. 22.

**David McTavish**, Professor Emeritus and former Head, Department of Art, died Nov. 27.

**David Rutenberg**, Professor Emeritus, Queen's School of Business, died Dec. 11.

**Jim Whitley**, Professor Emeritus, (Mathematics) died Jan. 4.

*If you would like to share your memories of any of these individuals, email us at [review@queensu.ca](mailto:review@queensu.ca).*

*In the online *Review*, Maxime Valsamas, MA'12, writes about Dr. McTavish. [bit.ly/QAR11528](http://bit.ly/QAR11528)*



UNIVERSITY COMMUNICATIONS

## Premier's visit

In January, Ontario Premier Kathleen Wynne, Artsci'78, returned to her alma mater on the final stop of her 10-day tour of Ontario colleges and universities. While at Queen's, she met students at Four Directions Aboriginal Student Centre, Chown Hall (where she had worked as a residence don), and Ban Righ Dining Hall (*left*). She also delivered a lecture at Goodes Hall.

## Tax change for GRAs

Were you a Queen's graduate research assistant (GRA) between 2008 and 2012? If so, you may be eligible for a tax refund. In the past, Queen's taxed GRAs as employees rather than as students receiving fellowships. To reflect the student-professor relationship and the fact that student researchers do work related to their studies, this classification was changed as of Jan. 1, 2013. Most students who once would have received T4s (employment income) at tax time now get T4As (fellowship income) instead. Graduate students holding research assistantships for financial gain who also perform work not directly related to their studies continue to be classified as employees and receive T4s. This change aligns practices at Queen's with those of other universities. It is also expected to increase take-home pay for GRAs. Where applicable, the Canada Revenue Agency has agreed to issue automatically retroactive refunds to former GRAs, so there should be no need to re-file tax returns. For more information, contact [GRAT4A@queensu.ca](mailto:GRAT4A@queensu.ca).

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# Watching the watchers

BY ROSIE HALES

BERNARD CLARK

Drones were designed, in part, to watch people. Now someone is watching them back.

Ciara Bracken-Roche, a PhD candidate in the Surveillance Studies Centre (SSC) under the supervision of David Lyon, is studying the use of drones, or unmanned aerial vehicles (UAVs) as they are used in both surveillance and hobbyist situations.

Controlled by a ground-level operator, a drone can fly unnoticed to capture images from a bird's-eye view. It can be fitted with different attachments to increase its surveillance abilities.

Drones are used by governments, private companies and individuals for everything from gathering intelligence to rescuing people from natural disasters.

"Drones are becoming increasingly prevalent in the media with a focus on the negatively-perceived side effects of drone usage," says Bracken-Roche. "However, the surveillance ability of drones actually has a number of positive uses. For example, if a hiker gets lost in a heavily wooded area, or there's a natural disaster of some kind, a drone can be sent to survey areas and bring back information about where a person might be or what a scene looks like."

In a recent report and survey authored by Bracken-Roche, Dr. Lyon, Mark Mansour, Adam Molnar, Alana Saulnier and Scott Thompson, fellow researchers from the SSC, most of those surveyed were in favour of drones being used on rescue missions. But the idea of being watched was a different story.

"Our research found that UAV use for surveillance purposes is not well supported, whether by private investigators or government," says Bracken-Roche.

Surveillance accessories that can be added to UAVs include thermal imaging and night vision to enhance their ability to detect heat emanations from inside buildings. High-power zoom lenses allow UAVs to collect real-time video and images; these are increasingly being used by photographers and filmmakers to capture unusual angles

and perspectives for their craft. [You can see an example of UAV-assisted camera work in a video for the Queen's Library and Archives Master Plan. [bit.ly/QAR11573](http://bit.ly/QAR11573) ]

To some extent, the use of UAVs is regulated in Canada, but legislation has some catching up to do to address the potential usage of the technology. Transport Canada lists safety rules for UAVs and, depending on the size and weight of a drone, its owner must file flight plans before launching it. On the issue of privacy, however, the federal government department gives guidelines, but doesn't go into detail. It requests that operators "Respect the privacy of others – avoid flying over private property or taking photos or videos without permission."

"There are definitely some gaps between the legislation and practices," says Bracken-Roche. "Canada needs to have a greater discussion about how the policy and regulations surrounding drones are developed as opposed to questions concerning the legality of some of the tasks these drones are carrying out. Once legislation for drones is established and well understood, then the legal aspects can be determined."

The SSC's team's report, "*Surveillance Drones: Privacy Implications of the Spread of Unmanned Aerial Vehicles (UAVs) in Canada*," suggests a number of recommendations to tackle key areas of concern.

The researchers propose the creation of a national panel of privacy lawyers, surveillance community representatives, and a professor of privacy law or internet law. This panel would be tasked with setting up guidelines on context, information gathering and usage, and creating a set of strict rules with fines for those who don't comply. The report was submitted to the Privacy Commissioner of Canada in April 2014. [Read the report online: [bit.ly/QAR11574](http://bit.ly/QAR11574).]

Establishing regulations for an emerging technology is an extensive task, but the work of researchers like Ciara Bracken-Roche and her SSC colleagues will ensure privacy protection and appropriate usage for this increasingly ubiquitous technology. ■

*Ciara Bracken-Roche holds an unmanned aerial vehicle. UAVs, or drones, are the focus of her research at the Queen's Surveillance Studies Centre. Ms. Bracken-Roche, BSc (Toronto), MA (Warwick), is a third-year PhD candidate in the Department of Sociology. [c.bracken-roche@queensu.ca](mailto:c.bracken-roche@queensu.ca)*

# Home field advantage

*George M. Jackson recalls his days playing football for Queen's and his part in Richardson Stadium's storied history.*



SUPPLIED PHOTO

*In this photo from 1983, George M. Jackson shares a moment with his niece Julie Sinden and nephew Jeff Sinden, Artsci'99.*

Elks). This was also where the 32nd President of the United States, Franklin D. Roosevelt, received an honorary degree from Queen's on August 18, 1938, and where he made a historic speech that began America's move away from isolationism.

As Queen's expanded to accommodate the influx of baby boomers in the early seventies, alumni and students lamented the move to the (then) new west campus. Hope sprang eternal that the stadium would move back to its original home on main campus.

In the meantime, new crops of students paraded down Union Street to watch their Golden Gaels go in and win at west campus. Alumni continued to return, like they always have, at Homecoming, to sing the *Oil Thigh* with the rest of their extended Queen's family, one and all making new memories at the new stadium. For most alumni today, their experiences and memories are from the current stadium on west campus.

Although I have many wonderful memories in the second Richardson Stadium, both as a player and as fan, I'm very excited for the third incarnation of our beloved Richardson Stadium. I'm excited for the improved crowd atmosphere and sight lines that the new design will provide. I'm excited to cheer on our Gaels together with students, alumni and the Kingston community. I'm excited for the new fans who will experience the best that inter-collegiate sport has to offer. But perhaps most of all, I'm excited at how the new Richardson Stadium will give us an even better home field advantage...I can only imagine the trepidation our competitors will feel playing in this new stadium!

*Cha Gheill.*

**George M. Jackson, Artsci'85**  
**President, Queen's University Alumni Association**

P.S. I want to invite you to the 2015 Alumni Volunteer Summit (AVS) and Alumni Awards Gala on March 27 - 28. This two-day QUAA conference brings together current and prospective Queen's volunteers for professional development and networking, offering opportunities to connect, enrich, educate and celebrate Queen's volunteers. Whether you're a new or experienced volunteer, this annual event is the ideal way to meet and learn from other world-class volunteers and volunteer leaders. I hope to see you there! ■

*"Every new beginning comes from some other beginning's end." - SENECA*

The first George Richardson Memorial Stadium, located roughly where Mac-Corry Hall and Tindall Field now sit, had always been revered by students. By the time I played football for Queen's, it was 10 years closed and already full of lore. Opened in 1921 on a piece of land bought from a community of nuns, Richardson Stadium was the field that hosted the 1922 Grey Cup (which Queen's won 13-1, against the Edmonton



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# Bringing history to life

*Adrienne Alison's work as a sculptor has taken many forms, from facial reconstruction to larger-than-life monuments.*

BY MEREDITH DAULT

Two years ago, Toronto sculptor Adrienne Alison, Artsci'76, won a very big commission with a very tight timeline: take one year to create a substantial bronze monument to commemorate the 200th anniversary of the War of 1812 for the grounds of Parliament Hill. For Ms. Alison, it was an exciting win – if a daunting task. “I had to make seven figures in eight months,” she laughs, “That’s madness!”

It was such a tight timeline that Ms. Alison didn’t even have a chance to see all seven two-metre-tall figures grouped together until they were fitted on their base last November, just a short time before the finished monument was unveiled. She was thrilled with the result. “I had always wanted to do something in Ottawa,” she says, “but I never expected that it would be something of this scale. It’s a real honour.”

The sculpture, which Ms. Alison titled “Triumph Through Diversity,” is located in front of Parliament Hill’s East Block where it engages the National War Memorial and the Tomb of the Unknown Soldier in quiet dialogue, while recognizing the role anonymous Canadians played in defending their country.

Ms. Alison sculpted the figures, which include a Métis fighter, a Royal Navy sailor and a French voltigeur, among others, using live models dressed in period-appropriate costumes. “In some cases, it took me months to find a model with the appropriate ethnicity,” she says, “but it was very important to have the right faces and a variety of ages represented.”

Recently, she also created a monument to General Sir Arthur Currie for Museum Strathroy-Caradoc in Strathroy, Ont., that was unveiled in August 2014. “To have both of these important projects in one year was truly extraordinary,” she says.

Ms. Alison has not always been a full-time sculptor. After graduating from Queen’s with a degree in art history, she pursued training in biomedical communication at the University of Toronto, a specialized program that allowed her to combine her love of art with a lifelong affinity for science. There, she studied anatomy with medical students while also learning to produce medical drawings in different media. She went on to

specialize in facial prosthetics at the University of Michigan’s medical art program, eventually returning to Toronto where she established and ran the first facial prosthetics clinic at Sunnybrook Health Sciences Centre.

“My job was to fabricate the missing parts of a person’s face to fill it in,” she says, describing a job that allowed her to help people whose faces had been ravaged due to injury or illness, 60% due to cancer. “The best part of the work was the way my patients trusted me and shared their lives and their stories with me,” she recalls.

During her tenure with the hospital, Ms. Alison also had the opportunity to design and sculpt the first head forms for testing children’s hockey helmets. “I always had new projects coming through my door, so it was a continual process of inventing and problem-solving. In 1994, she won the QUAA’s Alumni Achievement Award for her work in reconstructive medicine and for her volunteer work.



It was after moving to England with her family that she turned her attention to sculpting full time. "I began sculpting portrait busts of children," she recalls, citing Renaissance sculptors Bernini and Michelangelo as inspiration, "and that really changed my life." Returning to Canada in 1996, Ms. Alison turned down the opportunity to go back to Sunnybrook in order to focus on her art. That same year, she began winning commissions to sculpt monuments – her first, a half-figure of

Canadian artist C.W. Jefferys for a park near his former Toronto home – and hasn't looked back.

Since then, she has created many more works,

from private commissions to public monuments of historical figures like bishop John Strachan, newspaper magnate James Beaty, and Scottish-Canadian writer Robert Gourlay. She currently has a monument to Sir Isaac Brock in the works, along with one of Lord de Saumarez for the Island of Guernsey, U.K.

Ms. Alison, who still speaks fondly of her days at Queen's (her sister, Karen Alison, is a 1976 grad, and her son, Callum Owen, is a current student), knows she has found her calling – one that allows her to combine her skill as an artist, her knowledge of anatomy, and her passion for Canadian history on a daily basis. "I love this country," she says simply. "We have an extraordinary story to tell." ■



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## Call for Nominations

### UNIVERSITY COUNCIL

In 1882, an amendment to Queen's Royal Charter declared the University Council duly constituted. It generally meets once a year to discuss any matters relating to the well-being and prosperity of the university and provides advice to the university. The elective members of the Council are elected by and from among the graduates of the university. Each alumnus may nominate TEN fellow alumni for election to the Council for a four-year term (September 2015 – September 2019). A candidate must be nominated in writing by at least TWO alumni.

#### GUIDELINES

The future of Queen's will be greatly influenced by the quality of those you nominate. In keeping with Queen's commitment to diversity within its governing bodies, please consider the following guidelines when nominating a candidate.

- The candidate's potential to make a positive contribution because of ability and experience.
- Gender equity, including equity in gender-identity and gender expression.
- Representation by visible minorities, Aboriginal persons, persons with disabilities, age group, occupational group, the local community, the francophone community and the LGBTQ communities.
- A broad geographical distribution to maintain Queen's role as a national and international institution.
- A strong, demonstrated interest in the well-being of Queen's University.



**NOMINATION FORM** available at [queensu.ca/secretariat/elections.html](http://queensu.ca/secretariat/elections.html)

Nominations close 9 March 2015 at 4 pm EDT

# University Council news

Members of University Council met on campus in November for their AGM. University Council is an advisory body elected by and from the alumni body. In recent years, it has undergone a number of reforms to increase engagement among councillors and the university, including the creation of task forces known as special purpose committees. Council struck three committees last year in a bid to explore pertinent issues affecting the university – from exploring models for support for student athletics and council engagement, to whether the university should take stances on current issues. The committees are expected to present their position papers to Principal Woolf and the rest of Council this spring. Council will create new committees once the new slate has been elected in September and the executive committee identifies its priorities for 2015-16. University Council also has three standing committees, two of which are relatively new. Joining the executive committee are the program committee, which plans the strategic direction and priorities for the AGM, and the nominating committee, which oversees the election of alumni to Council.

As nominations open this month, members of the nominating committee hope that alumni will explore how they can contribute to Council's work. "This is a wonderful volunteer opportunity for alumni who want to be active in the university's future," says Annie Hillock, NSc'85, chair of the nominating committee, who, outside of her volunteer work, is head of guidance at a high school in Collingwood, Ont. "Being a member of Council is not only an opportunity to return to campus to discuss important issues with other alumni,

students and university leaders, it is also a chance to draw on our own perspectives and experiences to help Queen's address its priorities."

An elected member of University Council since 2011, Kingsley Chak, Artsci'08, sits on both the nominating and executive committees. The former AMS president, who attended his first Council meeting as a student trustee in 2005, is now a management consultant in Toronto. "Queen's has a long tradition of building consensus and making decisions as a community," he says. "Taking part in University Council, by exercising your vote, and by running for election, allows alumni to participate directly in the governance of the university."

Fellow members of the nominating committee are Katherine

Crewe, Sc'81, John Frezell, Artsci'87, and Elaine Wu, Artsci'98, MIR'00, Law'03. The committee has begun drafting a role description that articulates responsibilities, expectations and opportunities for councillors within the reformed Council bylaws. Learn more at the University Council website: [bit.ly/QAR11565](http://bit.ly/QAR11565).

Alumni thinking about running for University Council are invited to contact the nominating committee; its members can answer your questions about Council's work and the expectations of, and opportunities for, incoming councillors. They can be reached via [uncouncil@queensu.ca](mailto:uncouncil@queensu.ca).

■ AG

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# KEEPING in touch

## News from classmates and friends

Send notes to: [review@queensu.ca](mailto:review@queensu.ca)

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SUPPLIED PHOTO

### Perth Collegiate Institute Students at Queen's University, Session 1903-04.

J. J. Wade, Med., '98.	J. T. Hogan, Med., '98.	C. McDroy, Agr., '98.	F. R. Warren, Med., '98.	G. R. McLaren, Sc., '98.	D. Sloan, Sc., '98.	L. L. Poyblis, Med., '98.	A. M. Bethwell, Agr., '98.	A. McDonald, Med., '98.	W. Ferguson, Agr., '98.	W. F. Bromley, Agr., '98.	G. C. Buchanan, Agr., '98.
			E. C. Corbett, Med., '98.				J. W. Warren, Med., '98.				
O. M. Montgomery, Sc., '98.	M. A. Buchanan, Agr., '98.	C. J. McKee, Agr., '98.	K. M. Michell, Agr., '98.	H. A. McLenn, Agr., '98.	A. H. Gibson, Agr., '98.						
		H. H. Scott, Sc., '98.	C. A. Peltier, Med., '98.	A. E. Cameron, Agr., '98.	B. Tenn, Sc., '98.						

#### The Perth contingent at Queen's

*George Publow, Sc'68, sent us this photo of students from the town of Perth, Ont., who were at Queen's in 1903. Among the graduates from Perth Collegiate Institute was George's grandfather, Charles A. Publow, MD 1906 (front row, second from the left). George has kindly donated the original photo to Queen's.*

Unless otherwise indicated, dates in these notes refer to 2014.

## to 1959

### Honours



Brothers **Bill** and **Bob Goodings**, both Sc'51, were honoured by the Ontario Seniors' Secretariat in October. They each received a Senior Achievement Award, given to Ontarians who have made outstanding contributions to their community through voluntary or professional activities after the age of 65. Bill has shared his knowledge in solid waste management on projects in the Philippines, Bolivia and Sri Lanka. Bob has taken his expertise in water and wastewater systems to Nigeria, Mexico, Puerto Rico, Peru, Bolivia, China and the Philippines.

### Notes

**Moe (Moreland) Lynn**, Com'59, MBA'66, and 21 other Com'59 grads held an informal banquet at the Toronto Arts and Letters Club in October to mark the 55th year since their graduation. Classmates from Vancouver, Ottawa, Montreal and southern Ontario attended. All agreed to hold similar get-togethers every two years, instead of five, from now on.

### Deaths



**Richard Edward Beck**, Meds'48, (MD'47), died July 10 in Vancouver at the age of 91. Dick is survived by Jean, his wife of almost

60 years; his children Ruth, MA'84 (Bill Lynch); Jean, Artsci'80 (Jim Jamieson); Ted (Carlin Miroslaw); and four grandchildren. Dick was the first child of Marshall and Mary (née McBride) and eldest grandchild of the late Sir Richard McBride, 16th premier of British Columbia. As there was no medical school in B.C., Dick went east to Queen's. He took part in the accelerated wartime medical

program and graduated, with his Meds'48 classmates, in 1947. He interned at the Vancouver General and undertook fellowship training in internal medicine at the Royal Victoria Hospital in Montreal. He returned to Vancouver in 1952 as the first teaching fellow in internal medicine for the newly formed UBC Faculty of Medicine. He maintained a clinical faculty position with the medical school, had an office-based practice in hematology and internal medicine and worked part-time at the BC Cancer Institute (later the BC Cancer Agency). As cancer care became his main focus, he went full-time with BCCA and became director of outreach until his retirement in 1988. Dick fondly remembered his days at Queen's and the strong friendships with his classmates. He kept in contact with many of them over the years and attended reunions when time allowed. He had everything one could ever wish for in life: a close and loving family and a challenging and rewarding career. He travelled widely, read extensively, worked in the garden, played golf, went fishing and followed the Lions and the Canucks. He got a hole-in-one (twice!) and caught steelhead, the last one at age 83. So there was no Stanley Cup, but he had almost everything else he could ever wish for. He was loved by family and friends and respected by colleagues, coworkers and patients. He was kind, generous, witty, respectful and polite. He had a wonderful life.

**Kenneth Morton Carey**, BSc'49, died in Kingston on May 27 in his 90th year. Ken is survived by Rita, his wife of 60 years; children Barbara, Betsy, Artsci'78, David, Sc'79, Sheila, John, Artsci'89; and grandchildren Alison, Artsci'12, and Graeme, Sc'15. Ken started his career with the National Film Board as a chemist and moved to DuPont Canada in 1959. He retired from his work there, as a computer programmer, in 1985. Ken was an active member of the Kingston Stamp Club and a former member of the Kingston Duplicate Bridge Club.

**Douglas Chamberlain**, BCom'55, died Aug. 28 in St. Catharines, Ont.

He is survived by Janice, his wife of 53 years, children David, Drew, and Ian, seven grandchildren, his sister, Jean Haynes, Com'60, and extended family. Doug's early working years were spent with chartered accountant firm Clarkson Gordon and with Shell Oil. The last 20 years of his working life were with the Ontario government's Ministry of Industry and Trade. Throughout his life, Doug enjoyed curling, tennis, hockey, fishing and woodworking, but his greatest pleasure was his family. He coached his sons in their various sports, and later was an enthusiastic spectator at his grandchildren's activities.

**Richard Ford**, MA'55, died Aug. 10 in Parry Sound, Ont., in his 83rd year. He came to Queen's to study chemistry under Dr. G.B. Frost, after receiving his BSc from Western. Dick continued his studies in chemistry under Dr. H.G. Thode at McMaster, receiving his PhD in 1957. He had a distinguished career as a research chemist and manager at Dow Chemical in Sarnia, retiring in 1988. Not content to sit on his laurels, he took on the role of executive director of the Institute for Chemical Science and Technology, where he remained until 1991. He volunteered in a variety of roles with the Chemical Institute of Canada, and was elected as a fellow in 1969. He believed strongly in giving back to the community, and served as alderman, chair of the police commission, hospital board member and elder in his church. In his free time, of which he had none, he enjoyed the outdoors at his cottage in Parry Sound, travelling across Canada (especially the Arctic), photography and woodworking. He is survived by his wife of 62 years, Isabelle, and children Sharon and Don. He was predeceased by his eldest son, Douglas.

**Yves Oscar Fortier**, OC, FRSC, BSc'40, (MSc, McGill, PhD, Stanford) died Aug. 19 at the age of 100. He is survived by his wife of 69 years, Trudy, four children, and extended family. Yves studied mining engineering at Queen's. In 1943, he joined the Geological Survey of Canada (GSC), where he became progressively more involved in the geology of the Canadian North. He

became determined to map the Canadian Arctic archipelago. In 1955, he led "Operation Franklin," a 28-person multidisciplinary expedition that mapped and studied almost 260,000 km<sup>2</sup> of Arctic islands. In 1964, he became director of GSC, a position he held until 1973. He retired in 1976 as assistant deputy minister of Energy, Mines and Resources Canada. He was appointed a fellow of the Royal Society of Canada in 1953 and received the Massey Medal of the Royal Canadian Geographical Society in 1964. In 1974, he was awarded the Geological Association of Canada's Logan Medal, "for sustained distinguished achievement in Canadian earth science." That same year, the International Mineral Association approved the nomination of "yofortierite" to its list of recognized minerals. In 1980, Yves was appointed an officer of the Order of Canada.

**Archie Hendry**, BSc'52, died Nov. 16 in Ottawa. He is survived by his wife, Barbara, children Sheila, Ian, Com'77, and Brian, Com'81, and six grandchildren. Archie studied engineering physics at Queen's, and completed his MSc in physics at Carleton. He worked in radar meteorology research at the National Research Council in Ottawa for 35 years, retiring in 1986. Archie volunteered at STRIDE, an organization that fixes wheelchairs and other equipment for those in need. Archie was a kind, gentle person. He loved to garden and grew his own plants from seed. He enjoyed fixing things for his grandchildren and helping them with their science projects.

**Harold E. Jones**, BSc'49, died July 18 in Ottawa. He is survived by his wife, Merle, and children Beth and Ken. After graduation, Harold took his first job as a geodetic surveyor for the federal government. He liked the fieldwork and spent many summers happily camping in remote terrain. The work was also stimulating: he published papers on new instruments that used light to measure distance and, in 1969, he wrote a seminal paper on the potential of radio telescopes to measure long distances accurately – a technique that now provides the fundamental

frame of reference for GPS. Later, Harold shifted to offshore surveys and, in the 1980s, to land information. He coordinated the first land information system for Canada's northern territories. Although he retired in 1987, his interest never waned: in early 2014, he was still active on committees and writing a column for the journal *Geomatica*.

**George Perrin**, BA'49, died July 20, in Ottawa. He was predeceased by his wife, Elinor, in 1992. He is survived by his children Jane, David, Sc'79, and Barbara, extended family and friends, including long-time friend and classmate, John Chance, Arts'49. George served as a sub-lieutenant in the RCNVR (1943-45) before completing his studies at Queen's. As a student, he was head cheerleader for the Queen's Bands. He also participated in the National Federation of Canadian University Students. In 1948, he was named to the Tricolour Society. After graduation, he worked in the life insurance business as an estate planner. He remained actively involved with Queen's, as a volunteer and donor. He served on University Council (1960-80) and was active in the Ottawa branch of the Queen's University Alumni Association. He was president of the QUAA (1972-73) and received the association's Herbert J. Hamilton Award in 1992 for his volunteer work. He was also a member of the Grant Hall Society.



**Douglas Albert Sarjeant**, BSc'50, died Aug. 20 in Barrie, Ont., in his 93rd year. Douglas served for four years in the RCAF in the Second World War, becoming a pilot officer. He studied electrical engineering at Queen's. He enjoyed a 33-year career with Ontario Hydro. He is survived by Margaret, his wife of 62 years, three children and four grandchildren.

**Ruth Hilda (Callaghan) Simpson**, BA'43, died Oct. 3 in London, Ont. Ruth was an accomplished Scottish highland dancer and won a Canadian dancing championship at the age of 14. At Queen's, she studied



psychology, history and economics. She was also a proud member of the Queen's Pipe Band, one of the few women in the band at that time. At Queen's, she met her future

husband, Charles Norman Simpson, BSc'40, LLD'70. The couple lived in Niagara Falls during war time, and then farmed for eight years in New York State. They returned to the Niagara area to raise their children Charles, Sarah and Mark. The couple later divorced, and Ruth moved to Toronto, and later, London, Ont. She was always deeply interested in history, politics, travel and her family, which grew to include seven grandchildren and one great-grandchild. Ruth travelled many times to Europe, Algeria, Abu Dhabi and across Canada and the U.S., keeping in touch with friends and family. It was with great sadness that she gave up travel at 90 years of age. She struggled bravely with cancer in her last few years, and was still arguing political views up to her last week of life.

**Edith (Hamilton) Sutherland**, BA'46, died Sept. 18 in Oakville, Ont. Predeceased by her husband, Bob Sutherland, BSc'46, Edith is survived by her daughter, Jennifer, three grandchildren, and two great-grandchildren, as well as her sister Emily Hamilton and brother-in-law Ira Sutherland, Sc'58. A reliable alto in the church choir and a lifelong enthusiastic card player, Edith was active in many community organizations: PTA, Toronto Memorial Society, and Oakville IODE, where she oversaw the college scholarship program and volunteered at the organization's shop. Always hungry for knowledge and adventure, she travelled widely and instilled a sense of openness and curiosity in all her family.

## 1960s

### Honours

In October, **Colin Glassco**, Arts'65, received the Alberta Order of Excellence (AOE) for his humanitarian





work in Zambia and across Canada. After retiring from the oil and gas business, Colin had an opportunity to travel overseas with an organization that provided bed kits for children in developing countries. The experience inspired him to create the Colin B. Glassco Charitable Foundation for Children. The foundation supports children's programs in both Canada and Zambia. The AOE is the highest honour the Province of Alberta can bestow on a citizen. Colin's citation calls him "a quiet champion of children at home and abroad. By providing them with clean drinking water, food programs, and buildings and equipment for schools and medical centres, he has made a profound difference in their lives." Learn more about his work and the AOE at [bit.ly/QAR11515](http://bit.ly/QAR11515). Colin is seen here (left) with Alberta Lieutenant Governor Donald S. Ethell.

## Notes

**Gary Bunch**, Arts'69, discussed Queen's last summer with his granddaughter Emily, who had just taken part in a three-day introduction to the university. The conversation sparked memories of Gary's time as a student and he wrote to let us know what he has been up to since graduation. Gary was a teacher at the School for the Deaf in Belleville, Ont., when he began his Queen's studies. He continued his studies in pedagogy, receiving an MEd and EdD from UBC. He taught at UBC, the University of Saskatchewan and York University. "While at York," he writes, "I became interested in inclusive education, the concept of students with disabilities being in the same classrooms as their typical peers. I introduced courses in inclusive education at York." Gary has written extensively on inclusive education and is now hard at work on his 15th and 16th books. He also works as a consultant on inclusive education worldwide. Two of his books have been translated into

Russian, and one into Tajik. In 2013, Gary received an honorary PhD from the Novosibirsk Scientific Pedagogical University for his services to Russia. When he is not travelling, Gary lives in Toronto. He serves as chair of the Marsha Forest Centre, which works to advance inclusion in education and community. The centre recently honoured Gary with its Rose Quartz Warrior Award, for "a lifetime of outstanding leadership and contribution in the field of inclusion and education."



**Jim Petropoulos**, Com'60, is entering his second retirement. He retired from the business world in 2001,

returned to teaching golf, and became involved with basketball as tournament director with the Olympia Sports Camp. He recently retired from Olympia, for which he had coached basketball at the Toronto Jewish Community Centre. He continues to teach golf and volunteers with the Canadian Junior Golf Association.



**Veronica Redgrave**, Arts'67, who has directed her branding and events firm (RedgravePR.com) for 25 years, is now

using her history degree in new ways. Based in Montreal, she writes about art for *Huffington Post Québec*. She has also written for *Vie des Arts* for the past five years. Toronto-based *d'Art International* has also engaged her for a special Montreal art edition. Veronica also writes reviews for the doctors' magazine *Montréal En Santé*. She is studying Italian and spends two weeks each spring at school in Florence. *Ciao a tutti!*

## Deaths

**Robert Brennand**, BSc'68, died Aug. 20, 2013, in Winnipeg. Bob is survived by his beloved wife, Susan, his sister, Beth, and extended family. After studying chemical engineering at Queen's, Bob worked for Imperial Oil in Sarnia, Ont., before returning to his hometown of Winnipeg to earn

his MBA at the University of Manitoba. This was followed by his certified management consultant designation. Bob loved his work, from his time as a self-employed business consultant to his work with the Province of Manitoba. He built a cottage at Clearwater Bay, and spent many happy hours there with family and friends. Bob was also an avid fan of the Winnipeg Blue Bombers.

## 1970S

### Commitments

**Bill Johnston**, Com'71, married Monica Bennett in October and has moved from Hamilton, Ont. to Dundas, Ont. Retired from *The Hamilton Spectator* in 2011, Bill is on the board of the First Unitarian Church of Hamilton and is researching and writing the history of the 125-year-old church.

### Honours

**John Banks**, Arts'73, received the degree Doctor of Laws, *honoris causa* from York University at its convocation ceremonies in June 2014. John challenged graduands to embrace voluntarism as an important part of their lives and roles in making the world a better place for everyone. In his address, he referred back to his experience learning from R. Buckminster Fuller at Queen's in 1973 and Fuller's important mantra to create a "world that works for everyone."

### Job News

**Ron Jamieson**, MBA'77, has launched Hire Gray Matter, a new boutique executive search firm. The company specializes in placements in permanent and interim roles in the manufacturing, mining and financial services sectors, and also provides personalized outplacement services.

### Notes

**Jane Down**, Artsci'73, retired last year after 35½ years as a senior conservation scientist at the Canadian Conservation Institute. There, Jane (who studied chemistry and mathematics at Queen's) researched adhesives used to conserve works of art. Jane has lived in Ottawa for 40 years.

Since retiring, she has enjoyed working on her family history, reading, gardening, visiting with family and friends, quilting, doing a little travelling and just plain relaxing. She can be reached at down1463@gmail.com.

**David Murray**, MBA'78, continues to consult for KPMG International; he plans to "semi-retire" this year. He and his wife, Marianne, continue to travel; they spent Christmas in South America. David plans to go to Indonesia later this year to build homes with Habitat for Humanity.

**Kim Phillips**, Artsci/PHE'78, has retired from working with the City of Burlington, Ont., where she was general manager of community and corporate services, after 25 years of service. Not to worry, though, several Queen's alumni still serve the Burlington community. Kim writes, "After a great 35th class reunion in Kingston — thank you all — I look forward to our 40th in 2018! The upcoming year will include whatever, whenever, and then a plan for my next adventures."

**Mark Sirett**, Mus'75, is now one of Canada's most published choral composers with more than 100 titles in print in Canada, the U.K., Germany, Sweden and the U.S. Twice in the last year, he had works selected as favourites by Musica International, sponsored by the International Federation for Choral Music. As well as serving as artistic director of the Cantabile Choirs of Kingston, this season he conducts the European AMIS Honours Choir in Luxembourg and the Unisong Choral Festival in Ottawa on Canada Day. His upcoming schedule as a clinician and adjudicator includes the Alberta Music Conference, Choral Conducting Symposium at the U of T and SingOntario.

## Deaths

**Terry Gordon Cook**, PhD'77 (History), died May 12. He is survived by his partner of 45 years, **Sharon (Killins) Cook**, Ed'71, two children and three grandchildren. After a career of note at Library and Archives Canada and the University of Manitoba, Terry was the first archival theorist to be admitted to the Royal Society of Canada.

**Stewart Hunt**, BSc'77, died July 21, 2013 after a courageous battle with cancer. He is survived by wife Cindy, daughters Tiffany and Natalie, and two grandchildren. Stew was a product manager for TA Instruments. He was highly regarded in his field of thermal analysis and rheology. He also ran Concorde Ridge, a farm in Grimsby, Ont. that specialized in sport horses and Leonberger dogs. Stew was an avid runner and proudly completed many marathons with his daughters.

## 1980s

### Honours



**Paul Beck**, Artsci'84, PhD'87 (Biology), (MD, University of Calgary), received the 2014 Cumming School of Medicine

Alumnus of Distinction Award from the University of Calgary. A gastroenterologist, Paul is a professor in the department of medicine at the university. He is also the director of the Leaders in Medicine program at the Cumming School of Medicine and the research director of the GI Fellows program. He received the award in recognition of his outstanding contributions as a mentor. "I have been very lucky to work with incredible students in medicine, graduate school and the Leaders in Medicine program," he said. "Some need little mentorship and they fly, but the ones that I am most proud of are the ones that run into problems and need active mentoring. It has been really rewarding to see students excel when those around them, including themselves, felt they could not."



**Ross Thurston**, Artsci'86, received the 3M Environmental Innovation Award from the Royal Canadian Geographical Society and 3M Canada.

Ross is president of Livestock Water Recycling, Inc. The Calgary-based company was honoured for its cutting-edge environmentally friendly manure management system. Ross is seen here receiving his award from his Excellency the Right Honourable David Johnston, Governor General of Canada (Law'66, LLD'91).

## Job News



**Janet (Robb) Craik**, OT'89, is now executive director of the Canadian Association of Occupational Therapists. She represents the

association nationally and internationally on occupational therapy and health-related issues. Janet has more than 25 years of professional experience in occupational therapy within the practice, education, research and association sectors.

**Allison Gagnon**, Mus'83, has been appointed to the rank of associate professor of music at the UNC School of the Arts in Winston-Salem, N.C., where she has been on faculty in the School of Music and for which she established the graduate program in collaborative piano. In May, she was also the recipient of a UNCISA Excellence in Teaching Award.

**James Knowles**, Com'86, has begun a new life in corporate investor relations, after having spent many years in investment banking, followed by eight years at hedge funds and at an activist fund. In October, he joined Citigate Dewe Rogerson, one of the oldest financial PR firms in London, U.K., to advise clients regarding capital market and investor issues.

**Elisabeth Woolner**, Artsci'85 (MD, University of Calgary), is now director of alumni affairs for the Cumming School of Medicine at the University of Calgary. Elisabeth is a community-based family physician and has been a clinical lecturer in the university's Department of Family Medicine for more than 13 years. She has been active in alumni affairs at the Cumming School of Medicine since 2006, as a member of the alumni committee.

## Family News



**Gus Pappas and Jan Wilkins Pappas**, both Artsci'86, celebrated Homecoming 2014 with their daughters Carly, PHE/Kin'18, and Shannon, Artsci'17. Carly and Shannon are the fifth generation of the Wilkins family to attend Queen's. William Thomas Wilkins was the first, in 1888.

**Anita (Gruetzner) Van Nest**, Artsci/Ed'89, graduated with her MDiv from U of T last spring. She was ordained as a minister in the Presbyterian Church and is now the pastor at Stamford Presbyterian Church in Niagara Falls. Her husband, **Trevor Van Nest**, Com'91, owner/founder of York Region Money Coaches, recently won the Newmarket Chamber of Commerce award for professional services company of the year. He founded Niagara Region Money Coaches in October. Trevor and Anita have three children: Cymbria, in her third year at Laurier in business, Olivia, in first year political studies at Queen's, and Adam, in Grade 10. Friends from the past, please connect at [vannest11@hotmail.com](mailto:vannest11@hotmail.com).

## Notes

**Brent Cameron**, Artsci'89, was elected as councillor for Hinchinbrooke District, Township of Central Frontenac, in the recent Ontario municipal election. Brent currently works in the Office of the University Registrar at Queen's, where he is the convocation and communications administrator.

**Peter Drabble**, MBA'81, is pleased to announce that Washington International Business Ventures (WIBV), the consulting firm he launched from an office on K Street in Washington, D.C., with no clients and a phone that never rang, when he and his wife had a baby on the way, is now celebrating its 20th anniversary. WIBV assists clients doing business between North America and Japan in the renewable energy, water management

and environmental sciences sectors.

**Peter Grobauer**, MBA'89, reports that 40 former classmates celebrated their 25th reunion in late September in Toronto. "Miraculously, we all looked the same!" writes Peter. "Judging by the 2:30 am party's end, a great time was had by all."

**Paul Ives**, Artsci'85, was re-elected mayor of Comox, B.C. in November. It is the political studies grad's third term on town council, having served six years as mayor and six more as councillor. Paul, who has lived in Comox since 1992, practises law with the firm Ives Burger in Courtenay, B.C. [paul@ivesburgerlaw.com](mailto:paul@ivesburgerlaw.com).

**Joe Veryard**, Artsci/PHE'81, Ed'82, (MEd, University of Ottawa), has completed his doctorate in education through the Ontario Institute for Studies in Education at U of T. Joe-retired from his role as principal with the Ottawa Catholic School Board in June 2013, after 31 years as a teacher and educational administrator. He continues to work in education; he is currently project coordinator on the

Leading Safe and Accepting Schools Project with the Institute for Education Leadership. Joe and his wife, **Cathy (Harrington)**, Artsci/PHE'81, Ed'82, live in Ottawa.

## Deaths

**Diane Lynn Brown**, BA'80, died Aug. 27 in Ottawa after a long illness. She is survived by her parents, Norma and David, and by her brother, Eric, Artsci'84. Diane was a member of the Queen's volleyball team and would recount stories of the pleasure and pain of long rides cramped into the team van to away games. She joined Cognos (when it was still named Quasar) and became one of their worldwide technical experts before illness eventually put an end to her career. She enjoyed camping and canoeing and took advantage of her years in Barry's Bay for its proximity to Algonquin Park. She could light up a room with her personality and sharp wit. She will be missed, but never forgotten.

**Keith M. W. Gordon**, Artsci'85, died Oct. 28 in Toronto after a brief illness.



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He was predeceased by his father Donald, BA'52. He leaves his mother, Helen, Meds'53, brothers Bruce, Artsci'84, and Donald, PHE'78, and his partner of many years, Liz Hunt. At Queen's, Keith studied political science. He played trombone in the Queen's brass band, continuing a musical career with the Ontario Youth Orchestra. He moved to Toronto where he ran a theatrical talent agency for several years. He was a successful playwright with five plays produced on Toronto stages. He became an excellent chef, writing food columns for Toronto papers and appearing on televised food shows. His creativity and wicked sense of humour made him many friends who remember his generosity, support and love of a good political argument.



**David Hearnden**, BSc'86, died unexpectedly at home on Sept. 14 at age 52. Beloved spouse of

Andrea Lower, loving son of Jean and the late Drew Hearnden, BSc'53. Brother of Lesley, Artsci'83, MPL'86, Mary, Sc'87, and Jane, Sc'91. Special uncle to Jeffrey and Jennifer Baker. A proud Queen's graduate, Dave was a respected and dedicated senior engineer at Parsons (Delcan), where he worked for 25 years. He loved his time at his cottage on the Ottawa River and on the ski slopes during the winter. He was an avid skier and a long-serving member of the Canadian Ski Instructors Association. He spent many hours supervising ski programs and mentoring young skiers at Camp Fortune. Dave will be greatly missed by his family, many friends and colleagues, as well as his beloved dog, Jess.



**Joyce Anne (Ulrick) Schneider**, BMus'82, BEd'83, died Oct. 31 after a 15-year battle with malignant melanoma. She is survived by her husband, Michael, Artsci'84, Ed'85, MA'86, her daughter

Mary Soln, Artsci'07, Ed'08, and her son-in-law Johnny Soln, Artsci'06, Ed'08. A voice major, Joyce was a proud member of the School of Music as well as the drama department. After graduation, she served, with Michael, as a senior don at Jean Royce Hall (1984-86). She was also the lay chaplain at the Newman Centre. After leaving Kingston, Joyce settled with her family in Oshawa where she and Michael taught at Monsignor Paul Dwyer Catholic High School, teaching drama, vocal music and performing arts. Joyce was deeply loved. She made a tremendous impact on the lives of her family, friends and students. The school population lined the street outside the school in tribute as her funeral cortège passed by. Despite her own diagnosis of cancer a short year after her son David passed away, at the age of 11, from non-Hodgkin's lymphoma, Joyce lived a life of determination, grace and joy. She worked with Bereaved Families of Ontario and received recognition for her work and her writing for those who experienced the loss of a child. She was an avid gardener and writer. Her motto "Find the joy" was not only a catch phrase but something she strived to do each and every day of her too-brief life.

## 1990s

### Births

**John Ferren**, Com'97, and his wife, Lisa Acri, welcomed Matthew Acri Ferren on July 2, his mother's birthday. Robert, eight, and Joshua, seven, are thrilled with their new sibling. John is a senior executive at CIBC; the family lives in Mississauga, Ont. John, who golfs at the Mississauga Golf Club, says that he looks forward to walking the course one day with his three sons.

### Job News

**Sophia Arvanitis**, Com'99, AMBA'08, has moved to Toronto to join Mayor John Tory's office as director of operations (after serving as Tory's election day director). Prior to this appointment, Sophia was director of policy and stakeholder relations to the federal Minister of Industry (2012-13)

and domestic economic policy advisor to the late Finance Minister Jim Flaherty (2009-12).

**Andrea Cuthbert**, Com'93, is associate director, corporate relations, at QSB's Business Career Centre, after 20 years in marketing on both client and agency sides. Andrea is responsible for building and fostering partnerships to encourage corporate recruiters to hire QSB graduates. [andrea.cuthbert@queensu.ca](mailto:andrea.cuthbert@queensu.ca).

### Notes



**Wayne Garnons-Williams**, Law'90, returned to Queen's in October for Homecoming. The reunion visit also provided him the opportunity to show his kids around campus. They visited the Four Directions Aboriginal Student Centre, where Wayne found his graduation handprint on the centre's alumni wall and signed up for the Queen's Aboriginal alumni chapter. Wayne is senior lawyer and principal director of the Garwill Law Professional Corporation in Ottawa.

**Paula Miceli**, MSc'96 (Biology), is completing her training as a psychologist in Toronto. Paula recently published a clinical guide, *Principles of Psychological Treatment: Bruxism & Temporomandibular Disorders*, to accompany her recently launched therapeutic program for TMD sufferers. Friends are invited to contact her at [TMDprogram@icloud.com](mailto:TMDprogram@icloud.com).

### Deaths



**Jennifer Mary Conroy**, BA'92, of Ottawa, died suddenly on July 7. She is survived by her father, Terry, and sister, Kimberly. Jennifer was predeceased by her mother, Karen. After studying geography at Queen's, Jennifer went

on to become a CPA and CGA. She worked as a financial officer for the federal government.

## 2000S

### Births

**Lindsay (Harrigan) Carriere**, Artsci'04, and her husband, Shay, welcomed baby Gwendolyn Maëlle on Aug. 16.

**Sarah Causton**, Artsci'04, and **Michael Hirsch**, Artsci'04, MSc'06, are excited to announce the arrival of Annalise Emily Kate Hirsch at home on April 12 in Victoria, B.C. Benjamin is now a doting big brother and the whole family loves life on the West Coast.

**Katie (Russell)** and **Andrew Follwell**, both Com'04, welcomed their

first child, Emily Ann Russell Follwell, on Jan. 16, 2014.

**Anna-Maria Kerekes**, MBA'09, husband Rogelio, and son Rogelio Gabriel will welcome a new addition to the family this year.



**Sarah** (Gilmour) **Rockel**, BFA'07, and her husband, Jonathan, welcomed their first child, daughter Alice Heather Isabella, on March 28.

**Joanne Treacy**, ConEd'00, and Steve Vachon welcomed Leonard Francis on July 23 in North Vancouver. Big sister Matilda, four, has quickly become quite the "little mother" to Leonard while sister Eloise, two, is

content to occasionally rub her cheek against Leonard's mostly bald head. As much as Joanne loves her job teaching high school chemistry and math, she is very much enjoying her year at home with her three (!) children. Nap time is Joanne's favourite time of day.

### Commitments

**Kyle Braak**, Artsci'05, celebrated his marriage to Anastasiya Shlyakhova on July 21 on the Greek island of Santorini. Joining the couple were Kyle's uncle, retired QSB professor Tony Dimnik, aunt Judith McDonnell, Artsci'01, cousin Corrine Dimnik, Sc'04, Steve Sedfawi, Cmp'05, MSc'07, Luis Calzado, Sc'05, Sebastian Ritter, Artsci'04, Cmp'05, and Dennis Kwon, Artsci'02, Ed'03. Kyle

## FROM INTERN TO CEO

# Making buildings smarter

**Ping Yao's** company, Optigo Networks, makes buildings smarter. Through security enhancement, smart metering and networking, the Vancouver-based company helps upgrade older buildings for 21st century businesses. Ping, Sc'99, and his colleagues, who founded the company in 2012, recently got a boost for the startup company. Their pitch to investors at Vancouver's Cascadia Summit in November garnered them \$25,000 plus office space and support from a tech accelerator in San Francisco's Silicon Valley.

Ping graduated from the Mathematics and Engineering ("Apple Math") stream of the Faculty of Engineering and Applied Science. Between third and fourth years, he took part in a 16-month internship program through Queen's, then called The Experience Option (now called Queen's Undergraduate Internship Program. See page 13 for more on QUIP.) Ping interned at Kingston-based CMC Microsystems, a facilitator in the micro-electronics industry. There, he acted as the "in-house" customer, writing tutorials for graduate students to help them use advanced design tools. "I learned everything that the tools could do," Ping says. His internship also helped pave the way for the next step in his career path, as a circuit designer. Right after graduation, he went to an interview for an entry level position with semiconductor company PMC-Sierra. "Within five minutes," says Ping, "the

interviewer had to pull out the questions for experienced candidates." Shortly thereafter, he began his job designing networking chips for PMC. He worked as an Integrated circuit physical designer for four years, then moved in to a new role as an integration engineer. In this role, he worked with PMC's corporate clients to help them design chips. Later on, he expanded his work to include technical and marketing support for the company's global clients. His interests in everything from chip design to customer service came into play when he started thinking of venturing off on his own.

"The idea was seeded when a customer asked me if optical networking could be used to reduce power consumption in buildings. I quickly learnt that buildings consume more than one-third of the energy in the world. I got to thinking about making buildings more efficient, more comfortable, more secure." Today, Optigo Networks has clients across Canada and the U.S., from banks to shopping centres to warehouses and Ping hopes to expand both the scope and the client base of the company in the future. ■ **AG**



Ping Yao

SUPPLIED PHOTO

and Anastasiya live and work in Copenhagen. Kyle, a grad of the biomedical computing program, develops software for the Global Biodiversity Information Facility, an international organization that facilitates free and open access to biodiversity data.

*An incomplete version of this announcement ran in issue 4-2014.*

**Angela Cescon**, Artsci/PHE'07, and **Samuel Colizza**, Sc'07, were married on Aug. 23 in their hometown of Sault Ste. Marie, Ont. Many Queen's alumni were in attendance, including a number of cousins, former housemates, and members of the dance and hockey teams. Wedding party members included matron of honour Asta Augaitis, Artsci'06, bridesmaid Meghan Davey, Artsci/PHE'07, groomsman Robert Catallo, Sc'07, and ringbearer Kiefer Augaitis-Zwiep (future Queen's alumnus). The couple recently relocated from Vancouver to Sudbury, where Sam works for Hall-sall Associates and Angela studies medicine at NOSM.

**Danyal Martin**, Artsci'04, Ed'05, MA'12, MSc(HQ)'14, and Josh Cole, MA'07, celebrated their marriage on Nov. 8 in Napanee, Ont. They were joined by many Queen's alumni, including Allison (Finlay) Hill, Artsci'04, Alyssa Carmichael, Artsci'04, Ed'05, Rachel O'Riordan Anderson, Ed'05, Jordan (Alderman) Sinnett, MIR'09, David Sinnett, Law'96, Erika Nguyen, MSc(HQ)'14 (and current anesthesiology resident), Sarah Ghabrial, MA'07, Marisha Caswell, PhD'12, Pamela Peacock, PhD'11, Nilani Loganathan, Artsci'03, Kevin du Manoir, Artsci'04, Artsci'12, Laura Seliske, MSc'07, PhD'12, Jesse Dybenko, Sc'03, Margaret Greenberg, Sc'04, and Jennifer Whincup, Artsci'04. There was also a strong contingent of other Queen's friends, including several staff and faculty members with whom Danyal and Josh have had the pleasure of working during their time at Queen's. Danyal and Josh live in Kingston where Josh is finishing up his PhD in the Department of History and Danyal is a staff member in the Department of Family Medicine. They can be reached at [danyalmartin@gmail.com](mailto:danyalmartin@gmail.com).



**Duncan Nixon**, Sc'09, and **Lauren Trimble**, Artsci'08, made it official on July 26 in Whitehorse, surrounded by family and friends of Queen's heritage, including mother of the groom, **Drina Nixon**, PHE'73, father of the bride, Richard Trimble, Sc'75, MSc'77, the groom's uncle and aunt, Kim and Judy Carlton, both PHE'80, plus many friends from Arts, Health Sciences and Engineering who ventured north to enjoy the Yukon hospitality and splendour.

**James Reid**, Artsci'04, MPhil (Oxon), son of Dr. Andrew Reid, Sc'72, Meds'76, and Carol Findlay, Arts'72, married **Julia O'Brien**, Artsci'08, in London, U.K., on Sept. 6. Among the alumni in attendance were uncles David Reid, Sc'65, and Paul Findlay, Artsci'75, Law'77; cousins Lindsay Reid, Artsci'95, Duncan Findlay, Sc'07, and Briar Findlay, Kin'12; and friends Kyle Hargreaves, Artsci'04, MIR'05, Ryan Austin, Artsci'04, Ashley Widdes, Sc'07, Katryna Deligiannis, Artsci'08, Heather Christie, Artsci'09, Alan Reid, Artsci'09, and Suzanne Ettie, Artsci'08.



Calgary, where Paige is a geophysicist and Chris is a GIS specialist.

**Paige Snelling**, Sc'07, MSc'09, married Christopher Mamer on Sept. 6 in

## Job News



**Mike Arsenault**, Artsci'07, is an on-camera presenter and field reporter with The Weather Network. He's also a published

author, freelance sports reporter and former member of the Queen's baseball team. His first novel, *60'6": Balls, Strikes, and Baseball Mortality*, was published in 2012. While Mike is based in Toronto, Queen's campus made an appearance on a TWN morning show in November. Read more about his career path in the online *Review*. [bit.ly/QAR11527](http://bit.ly/QAR11527)



**Lisa Colalillo**, Artsci'02, is an entrepreneur and real estate agent in Toronto. Recently seen as one of the experts on the

HGTV show "Critical Listing," Lisa now hosts an online series to help people manage their finances. Read more about her career path in the online *Review*. [bit.ly/QAR11529](http://bit.ly/QAR11529)

**Chris Empey**, EMBA'04, has started a new position as general manager/V-P finance with the Steve Petrie Group of Companies. Chris's partner, Kerri, and three-year old son, Ryan, are happy to be staying in Kingston, close to friends and family members.

**Faizal Hasham**, EMBA'02, founded a boutique construction firm, Edge Construction Inc., specializing in hotel renovations. The company is working on a renovation at the Fairmont Chateau Laurier in Ottawa. "I dusted off a few MBA blue binders when preparing the strategy and business plan," says Faizal.

**Dave Rodgerson**, EMBA'00, is now the retail industry business development leader for Microsoft Canada, based in Mississauga, Ont. Dave was also elected to the board of advisors at the School of Retail Business at the University of Alberta's School of Business.



**Kristi Soomer**, AMBA'09, recently left management consulting to concentrate on her fashion start-up, Encircled. With

no formal fashion training, Kristi launched her line of versatile travel apparel for women, sewn locally in Toronto from sustainable fabrics. [encircled.ca](http://encircled.ca)

**Erin Zipes**, Com'00, is now assistant general counsel at Shopify, an Ottawa-based commerce-platform company.

## Family News

**Elvira Sanchez de Malicki**, EMBA'07, reports that her son, Keram Malicki-Sanchez, released a new CD, *Come to Life*, featuring Rush guitarist Alex Lifeson on three tracks. Daughter Vanessa is expecting her first child, and son Gibrian was called to the Bar, becoming the third-generation lawyer in the family to join Malicki Sanchez, the firm established by Gibrian's grandfather in 1959. Since her graduation from Queen's, Elvira, the business administrator for the firm, has focused on its expansion as part of its succession plan. "Everything is working out splendidly. Thank you, QSB!" writes Elvira.



**Katie (Baines) Goldie**, NSc'06, MSsc'08, shared this photo of her daughter, Lindsay, proudly sporting her knitted

Queen's class of 2035 jacket at Homecoming. Lindsay joined her parents Katie and **Craig Goldie**, Meds'08, and grandparents **Nancy (Armitage)**, Artsci'76, and **Ian Baines**, Sc'74, for the reunion weekend festivities. Lindsay comes from a long line of Queen's grads. Her great-grandfather was Fred Armitage, BSc'51, and her great-great-grandfather was Cyril Baines, who completed his CA designation at Queen's in 1935. Katie and Craig are both assistant professors in the Queen's Faculty of Health Sciences, in the Departments of Nursing and Medicine, respectively. "We hope to contribute fresh ideas and approaches to the faculty to advance our respective research and teaching areas as well as promote interdisciplinary collaboration," writes Katie.

## Notes

**Ian Di Tullio**, EMBA'03, successfully defended his PhD thesis at Cranfield University in the U.K. His topic was "Improving the direct marketing practices of FMCG retailers through better customer selection."

**Brian Harvey**, Com'07, is enrolled in the master of public administration, health policy and management program at NYU Wagner. Brian is also completing a graduate-level internship at Mount Sinai Health System's program management office in New York.

**John Nater**, MPA'08, was nominated as a candidate for the 2015 federal election. Nominated with 79 per cent of ballots cast, John will run in the Ontario district of Perth-Wellington as a candidate for the Conservative Party of Canada.

## Deaths

**Charles H. de Vries**, BSc'01, died Aug. 12, aged 43, in Pembroke, Ont., after a courageous battle with colon cancer. He is survived by his wife Marie-Hélène and daughter Beatrice Marie, his parents, siblings, extended family and many friends. Charles was born in Vancouver in 1971. He was a respected colleague and mentor to many at Atomic Energy of Canada Ltd Chalk River Operations Safety & Licensing Dept., his workplace for more than 12 years.



**Sarah Tooth**, BSc'09, died on Oct. 30 after a long and courageous battle with cancer. Sarah had an adventurous spirit and very sharp mind. She was a wonderful classmate, a bright student and a curious researcher. Despite falling very ill in her last year of studies, she completed her honours degree in chemistry in 2009. After a short while, she pursued graduate studies at Rice University in Houston. At Rice, she completed an MA and an MStat and was enrolled in a PhD program. At Queen's, she is remembered by faculty, staff, classmates and friends, including members of the Look research group, where she completed her final year project. They miss her smile and boundless energy.

## 2010S

### Commitments

**Bethany Smith**, Artsci'11, and **Rob McIntosh**, MBA'12, were married on



Sept. 13, 2014, at the Markham, Ont. home of Rob's parents, **Doug and Cathy (Clark) McIntosh**, both Com'82, who also met at Queen's.

### Family News



**Chris Deane**, EMBA'11, walked his daughter down the aisle last summer at the Kurtz Orchard in Niagara-on-the-Lake, Ont. Two dreams came true that day, Chris says – Lauren's, and his dream of walking her down the "orchard aisle."

### Honours

**Curt Walker**, EMBA'14, was honoured with a fellowship by the Certified Management Accountants Society of British Columbia. The FCMA designation is awarded to certified management accountants in recognition of their outstanding contributions to the profession of management accounting and the community at large. Curt has had a distinguished career in the resort, hospitality and tourism sectors and, most recently, with a First Nations community. He is currently the chief administrative officer for the Lil'wat Nation and lives in Pemberton, B.C.

### Job News

**Hailey Hechtman**, Artsci'13, lives in Whitehorse, Yukon, where she is the planning, development and finance coordinator for the Second Opinion Society (SOS), a non-profit organization that provides mental health information, advocacy, education and support. Hailey has also initiated the Yukon's first ever distress and support line. We'll have an interview with Hailey in the May issue of the *Review*.

**Mackenzie Lovsin**, Com'14, has started his career at Deloitte in Vancouver. He is working toward writing the CFE and becoming a CPA.

**Kenzie McNeil**, MIB'13, has started a new position as a senior consultant in finance and fiscal policy at the Halifax Regional Municipality. Kenzie reports that she looks forward to helping bring positive influence to public policy in Atlantic Canada.

**Sidd Mukherjee**, MBA'23, is a senior manager at Ernst Young's advisory practice in Calgary. Sidd started his career as a project engineer, then moved into a project manager's role, working in the oil and gas and power sectors.

### Notes

**James Armstrong**, AMBA'10, worked with **Marc Busch**, Artsci'88, (PhD, Columbia) to deliver a session on global energy policy to oil and gas professionals at a Georgetown University executive education program. The presentation focused on major investment trends in Western Canada and Canadian energy policy strengths and challenges. James is the manager, land & joint venture, at Nexen Energy. He also teaches at the University of Calgary's Haskayne School of Business. Marc is the Karl F. Landegger Professor of International Business Diplomacy at the Edmund A. Walsh School of Foreign Service

and a professor of government at Georgetown.



In September, the Canadian Armed Forces sent a contingent of soldiers to the International Peacekeeping and Security Centre in Yavoriv, Ukraine, to participate in Exercise RAPID TRIDENT 14. Involving 1,200 soldiers from 15 nations, the Ukraine/United States-led exercise focused on stability and peace support operations. Maj. **David Burbridge**, MPA'13, was the Canadian contingent commander and was also a member of the exercise control cell. Maj. Burbridge (left) gives an interview after the opening ceremony of Exercise RAPID TRIDENT 2014, with a member of the Ukrainian Land Forces providing translation.

**Lee Ferchoff**, MSc'10 (Management), has returned from a three-month around-the-world adventure through Canada, Asia, Europe, and



the U.S. Highlights included cycling between villages in Taiwan, hiking in the Mojave Desert and surviving the aggressive drivers found on Portugal's mountain roads.

**Margaret L. McKenzie**, Artsci'10, received the Boren National Security Fellowship to study in Kuwait for the 2015 academic year. Margaret is a graduate student in security studies and environmental resource policy at the Fletcher School of Law and Diplomacy, Tufts University. She will study Arabic at the American University of Kuwait in Kuwait City.

**Laurel Walzak**, EMBA'14, has been appointed to the board of governors of the George Brown College of Applied Arts and Technology. Laura is the founder and senior V-P, sales and marketing for Fitneff, a Toronto company that provides products such as compact treadmill desks.

## CREATIVE MINDS

# 14 BEds around the world

**Laura Skellet**, Artsci'13, Ed'14, currently teaches visual art to students in Sweden. She also runs *14BEds*, a collaborative blog with 13 other 2014 Queen's BEd grads in their first year of teaching abroad. Through *14BEds*, these teachers document and share their personal and professional experiences for friends and family as well as other new

educators interested in teaching internationally. Writing from China, England, Ecuador, Trinidad, Mexico, Taiwan, the Bahamas, Egypt, Sweden and Malaysia, the contributors discuss everything from local cuisine and cultural experiences to their classroom experiences and what they miss from home. In their "spotlight posts," they each write on the same subject, from technology in the classroom to great teaching moments to overcoming a

struggle. "Our spotlight posts," says Laura, "allow us to connect on topics that we discussed as students. Our hope is that by writing these posts, we continue to be critical and reflective educators, as we were inspired to be at the Faculty of Education." And their students have benefitted, too. "Two of our contributors, in Mexico and Sweden, have developed a pen pal program for their students so that they can develop their English writing skills."

While they post on the blog anonymously, using classroom-inspired blog names like "Apple," "Calculator" and "Flash Drive," Laura's fellow contributors include Chantel Van Ryswyck, Maddy Crawford, Alex Mundy, Renée Faubert, Kyra Springer, Ania Ochocinski, Courtney Brazeau, Shannon Walsh and Cedar Lockwood. You can see their work at [14beds.com](http://14beds.com) ■ **AG**



SUPPLIED PHOTO



# Giving with purpose



The legacy of  
Donald McGeachy, Sc'40,  
left, benefits  
students like David  
Huitema, Sc'15,  
a mechanical engineering  
student in a lab in the  
Integrated Learning  
Centre.



Donald McGeachy's, Sc'40, gifts to Queen's will have great impact for many years to come. Through his will, Mr. McGeachy made an extraordinary contribution to the life and well-being of the university, so that Queen's could continue to be everything he loved.

His gifts helped create the Integrated Learning Centre at Beamish-Munro Hall, and made it possible for more than 40 students to study Nursing at Queen's through the Joan Macdonald McGeachy Entrance Scholarships in Nursing. He established scholarships in Engineering and Applied Science, set up an equipment fund for the Department of Mechanical and Materials Engineering and named a lecture room in the new School of Medicine building.

The Donald McGeachy Laboratory for Human Motion Performance tracks people's movements to see how bone motion is affected by diseases like knee osteoarthritis. Research by the Donald and Joan McGeachy Chair in Biomedical Engineering into the biomechanics of the knee includes work with a global research team testing a prosthetic foot.

*Because of his indelible love of life and concern for Queen's, his memory reminds us of the difference we can make in the lives that follow.*

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INITIATIVE CAMPAIGN

# EX libris

New books from faculty and alumni



Alan Mallory, Sc'07, recounts his family's Everest adventure in a new book.

A bicycle can be a simple mode of transportation or a tool for political change. In 2011, **Christine Bruce**, Artsci'79, interviewed more than 100 Toronto cyclists, from couriers and activists, mechanics to politicians. The result is *This road continues one block north*, a collection of essays and photos on the world of bikes. Christine has a show on CFRC Radio, "Totally spoked," also about bikes and biking.

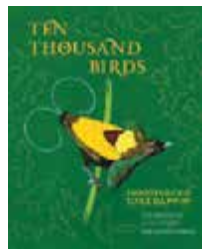
**Bob Montgomerie**, professor and research chair in evolutionary biology at Queen's, is the co-author of *Ten Thousand Birds: Ornithology since Darwin*. The result of four years of research, Dr. Montgomerie and collaborators Tim Birkhead and Jo Wimpenny (University of Sheffield) explore the people behind the science.

"The history of ornithology is overflowing with extraordinary individuals and intriguing stories. Ornithology is conducted by real people, with real human attributes including ambition, integrity, jealousy, obsession and deception. In telling their stories we encounter the full gamut of human frailties from fraud to murder."

Each chapter of the book is illustrated with a wildlife painting from such notable artists as Robert Bateman and Ralph Steadman.

Talk about a team-building exercise! **Alan Mallory**, Sc'07, is the author of *The family that conquered Everest... and the secrets to their success*. Alan, with his father, Dan, Artsci'74, and siblings Adam, Sc'08, and Laura climbed Mount Everest in 2009. The book, illustrated with photos from their adventures, delves into the two-month expedition, its challenges and lasting lessons.

**Gerald Tulchinsky**, professor emeritus (History), received the 2014 Canadian Jewish Studies Award from the jury of the J.I. Segal Awards for his book, *Joe Salsberg: A Life of Commitment*. The book follows the life and intellectual



journey of Joseph Baruch Salsberg, a Polish-Jewish immigrant who became a major figure of the Ontario left, a leading voice for human rights in the Ontario legislature and an important journalist in the Jewish community.

**Jennifer McKendry**, MA'84, has two new books out: *Early Photography in Kingston from the Daguerreotype to the Postcard* and *Modern Architecture in Kingston: a Survey of 20th-Century Buildings*. The second book shows the evolution of architectural style reflected in Kingston buildings, from the classical stonework in Beaux-Arts architecture to the streamlined glass and steel look of the "International Style" movement of the 1930s.

**Nick Mercer**, Artsci'02, has written an e-book, *Detour*, about a life-changing experience. An avid cyclist who had completed a cross-Canada bike tour in 2003, Nick was seriously injured while cycling with friends from his triathlon club. Nick writes about the bike accident that put him in a coma, and his life since, recovering from a severe brain injury. Nick also writes a blog, Concussion Talk ([concussiontalk.com](http://concussiontalk.com)).

**Ken Cuthbertson**, Artsci'74, Law'83, has two new books out. His first is a work of fiction, a new genre for Ken. *The Memoirs of the Hon. Henry E. MacFutter: Ring of Truth* chronicles the exploits of a young rake who becomes the arch-nemesis of Sir John A. Macdonald.

Ken's other new work is *A Complex Fate: William L. Shirer and the American Century*, the first biography of the American journalist and historian. Shirer, first a foreign correspondent for the *Chicago Tribune*, later became an on-air broadcaster, reporting from Nazi Germany for CBS Radio. His work, with Edward R. Murrow, revolutionized the broadcasting industry. The author of more than a dozen books, Shirer's best known is his 1960 book, *The Rise and Fall of the Third Reich*. Written with the cooperation of Shirer's family, Ken's book also includes a foreword by CBS journalist Morley Safer.

*A thickly-knitted mat of  
Rapid hammer strokes,  
A polychrome of sound.*

That's from the poem "On listening to Schumann's Toccata in C Major on the radio."

You can read more in *March Poems 2003*, a new book of poems by **Nancy Wickwire Fraser**, MA'97. Each poem is accompanied by one of Nancy's own watercolour paintings.

## New books in the online Review:

**Jennifer Janson**, Artsci'95, helps CEOs figure out corporate reputation in the digital economy; Paul Lomic, Law'83, discusses social media and Internet law; plus a book on locomotive history from **Don McQueen**, Arts'63, and new science fiction from **Dietmar Arthur Wehr**, Com'78. ■

# Award-winning prof values student involvement

BY MARK KERR

Catherine Donnelly (OT'95, PhD'13), the first female recipient of the Alumni Award for Excellence in Teaching in 15 years, refers to a Chinese proverb to summarize her teaching philosophy: "Tell me and I forget. Show me and I remember. Involve me and I understand."

"The quotation embodies my deep value of student involvement and engagement in learning," says Dr. Donnelly, whose School of Rehabilitation Therapy colleague Terry Krupa was the last female recipient in 1999. "From observing students apply their knowledge to complex and dynamic clinical situations, I am continually reminded of the power of student involvement and contextual learning."

Dr. Donnelly began teaching at the School of Rehabilitation Therapy in 2004. Her current teaching focuses on the physical determinants of occupation, the lived experience of disability and clinical reasoning.

While she has always been committed to active learning, Dr. Donnelly is now more confident in her ability to develop new teaching and learning strategies and move away from traditional lecture-based formats. She also draws on her experience as an occupational therapist with the Queen's Family Health Team – Belleville to show students ways they can integrate theory into practice.

"I get an incredible amount of satisfaction watching students as they move through the process of being exposed to new ideas and then applying and integrating this knowledge," she says. "It is such a privilege to be part of their journey and I am continually struck by my own learning that occurs."

Ally Reneau (OT'15), the student who nominated Dr. Donnelly for the award, says she was impressed by her professor's ability to engage the entire class.

"Her lectures were interactive as she frequently fostered opportunities for class discussions and encouraged students to ask questions when clarification was needed," says Ms. Reneau. "Additionally, she catered to various learning styles by utilizing different media."

In addition to teaching and clinical work, Dr. Donnelly conducts research in the interrelated areas of primary care, knowledge translation and interprofessional education, and collaborative practice. She says teaching, clinical work and research all influence one another.



BERNARD CLARK

Catherine Donnelly, the recipient of the 2014 Alumni Award for Excellence in Teaching, is committed to developing new teaching and learning strategies.

"My in-class teaching is enhanced by relevant clinical examples and research, just as my teaching and clinical work help me ask meaningful research questions," she says. "Ultimately, I hope it is the patients who most benefit from the integration of teaching and research."

The Alumni Award for Excellence in Teaching was established in 1975 as the university's first campus-wide teaching honour. Dr. Donnelly will receive her award at the QUAA Awards Gala on March 28. ■

The fall 2014 issue of *(e)AFFECT*, profiles innovative Queen's faculty members whose research enhances their teaching, including Lynda Colgan (Education), Denise Stockley (Centre for Teaching and Learning), Robert Morrison and Armand Garnet Ruffo (English), and James Fraser (Physics), the 2012 recipient of the Alumni Award for Excellence in Teaching. Read more online at [bit.ly/QAR41423](http://bit.ly/QAR41423).



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## From the **Dean**

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**Susan Mumm, PhD**  
Dean, Faculty of Arts and Science

Thanks to our donors, partners and alumni, see our students in action.



- 1 Students in a new excavation course at the Bader International Study Centre (our Castle) in England working last summer at a site called Mota Piece. [bit.ly/castledig](http://bit.ly/castledig)
- 2 Maryse Bonaldo completing an Art Conservation credit-based internship with Fraser / Spafford Ricci Art & Archival Conservation Inc. [bit.ly/QUartintern](http://bit.ly/QUartintern)
- 3 Students at the Queen's University Biological Station on Opinicon Lake getting wet. [bit.ly/QUBSboat](http://bit.ly/QUBSboat)
- 4 Through serious play, students have designed and tested some of the world's first paper computers; the first flexible smartphone and other amazing innovations through the Human Media Lab. [bit.ly/QUhumanmedia](http://bit.ly/QUhumanmedia)
- 5 Preparation of the load carriage simulator for testing by kinesiology students and professors. [bit.ly/SKHSbiomech](http://bit.ly/SKHSbiomech)

## BRINGING IDEAS TO LIFE IN ARTS AND SCIENCE

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To keep in touch with Fine Art visit [QUartsci.com/fineart](http://QUartsci.com/fineart)

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The Master of Industrial Relations (MIR) students learn through an idea exchange at the **Inter-University Conflict Resolution Conference**. During this two-day forum, graduate students from leading North American industrial relations schools, including Cornell University, Université de Montréal, the University of Toronto and Queen's University, focus on current issues in conflict negotiations and analytical skills development.

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To keep in touch with SKHS visit [QUartsci.com/skhs](http://QUartsci.com/skhs)

### DEPARTMENT OF GLOBAL DEVELOPMENT STUDIES

#### *Students head to the woods for re-indigenization program*

Re-indigenizing People and Environments, an experiential learning course, had a small group of students engage with Indigenous theory and practice while learning to forage for food, build shelter and understand their environment in the woods north of Kingston.

To keep in touch with Global Development Studies visit [QUartsci.com/devs](http://QUartsci.com/devs)

### DEPARTMENT OF GEOGRAPHY

#### *A walkable classroom*

Geography continues to strive for real-world relevance through course re-design. Several of our courses engage learners in real-world scenarios. For example, our second year course in urban geography allows students to walk the streets and consider multiple perspectives on current urban issues like housing, transportation, poverty and spatial inequality. Students also conduct field studies in the Arctic to monitor climate change and assess impacts of major resource extraction projects.

To keep in touch with Geography visit [QUartsci.com/geography](http://QUartsci.com/geography)

### ALUMNI PROFILE

Colin Robinson, Artsci'14, discovered the value of integrating his interest in science with his passion for the humanities while earning an environmental science degree. Following graduation, he found a role with a progressive-thinking company that aims to enhance the economic and social standing among First Nations people across Canada.

As a student, Colin took advantage of extracurricular opportunities that have helped to shape his worldview and direct his career. "I benefited greatly from my experiences outside of the classroom, which were, in my view, equally if not more formative than my academic training," he says. Read Mr. Robinson's full story online at [queensu.ca/alumni](http://queensu.ca/alumni)



### DEPARTMENT OF SOCIOLOGY

#### *The hidden secret to experience*

Surveillance of many kinds is growing rapidly throughout the world and the Surveillance Studies Centre (SSC) at Queen's University is committed to high-quality research while providing experience to Queen's student researchers. Current active research explores camera surveillance, ID systems, biometrics, social media, border and airport controls. While much research happens on the Queen's University campus, the SSC is also part of a broad network of surveillance research that is both multi-disciplinary and international.

To keep in touch with Sociology visit [QUartsci.com/sociology](http://QUartsci.com/sociology)

### DEPARTMENT OF GEOLOGICAL SCIENCE

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As part of a rigorous curriculum, the Department of Geological Science believes that direct exposure to rocks in the field is essential if students are to bridge the gap between lecture-hall theory and real-world practice. Fourteen courses in the undergrad program include field trips to provide this type of hands-on experience. Field trips to see first-hand metavolcanic rocks near Sutton, Quebec, sedimentary rocks in the United States, or carbonates during the popular one-week visit to Bermuda, bring the real-world to the classroom for geology students.

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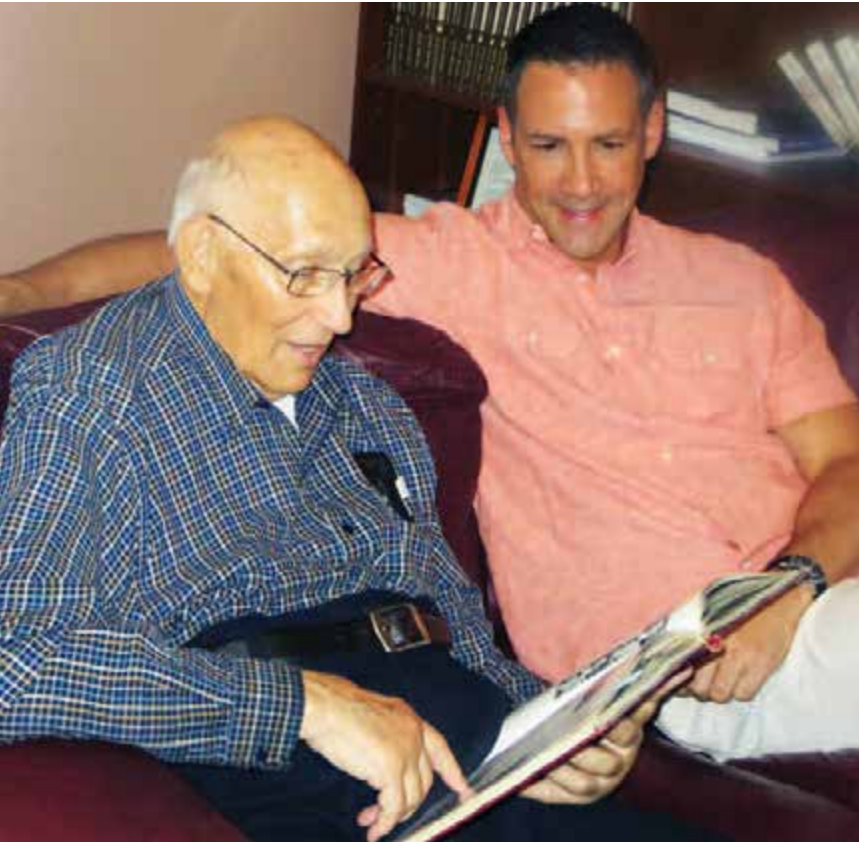


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# A Queen's love story



Bob Cole points out the graduation photo of his late wife, Eva, to their son Michael.

The mention of his late wife's name, Eva, causes Bob Cole's eyes to light up and his voice to become animated. Almost 90 years old now, the fit Sc'51 (Chemical Engineering) grad still remembers their first meeting at Queen's as if it were yesterday.

"It was a blind date on her twenty-first birthday. Eva lived in a house across from St. James Church on Union Street and I was boarding in a place down by the train station on the edge of town," Bob recalls. He adds jokingly, "I was her birthday present!"

The couple went for a long walk, after which Bob bought them both double ice cream cones: the most he could afford on a student's meager budget. That romantic walk became the first of many for Eva Bertram and Bob Cole, and they married in 1953. By then Bob was working with Imperial Oil in Calgary. He and Eva spent the next 17 years in western Canada before returning with their five children to Bob's hometown of Sarnia, where he took up an administrative position with

the company. After Bob's retirement, they developed a passion for cruises and continued to enjoy golfing and socializing in their community.

When Eva died in 2012, Bob lost his closest friend. They'd shared so much during almost 59 years of marriage, and one of the qualities he cherished most had been Eva's sense of compassion for others. This was exemplified in the extensive series of bursaries the couple established at Queen's to assist students who are struggling financially. Since 1996, 49 recipients have been awarded a total of \$1.2 million in student assistance through the Robert and Eva (Bertram) Cole Awards.

"I knew what it was like to be a starving student living on wieners and beans," says Bob with a laugh. One of the motivating factors for playing football with the Gaels – he was defensive tackle in each of his four years at Queen's – was the meal plan, Bob says, only half in jest.

"It meant a lot to both of us to help young people who are in need and who want to contribute to society," he says. "The goal has always been to help as many deserving students as possible."

After Eva's death, Bob found an outlet for his grief through poetry. The following is one of Bob's favorite poems about his wife:



Eva (Bertram) Cole, BA'52

*Eva's love and support  
Helped me through the day  
It helped me sleep at night  
And start a new day.  
My love for Eva began on her  
21st birthday  
It's still here with me now  
And here it will stay.*

On a recent visit to Queen's with his son, Michael, Sc'89 (Geological Engineering), Bob was delighted to discover graduation pictures of Eva, BA'52, her sister Alice, BA'43, MD'47, and Bob's brother Charlie, Sc'38, in Tricolour yearbooks. Father and son both chuckled over a vintage football picture of Bob from his Golden Gaels days.

Reflecting that Mike's university marks had been considerably higher than his own, Bob says, "My son did better than I did at Queen's. But I got the best prize. I got Eva!" ■

### Branch news

In December, members of the Kingston Branch gave out chocolate “holiday hugs” and words of encouragement to students studying for exams across campus. “The call for local alumni volunteers went out and the event was filled within 24 hours,” says Kingston Branch president Lee Wetherall, Ed’76, MBA’82. “Twenty alumni delivered chocolates to more 500 students that evening. We will continue to focus on this type of wonderful gathering of alumni and students.” Lee and members of her executive, Amey Stranak, Artsci’09, Lyle Merriam, Artsci’90, and Filza

Naveed, Artsci’13, are working on new event ideas to continue connecting Kingston alumni with current students.

The Kingston Branch has announced its 2015 award recipients. David Pattenden, Arts’67, Ed’69, Law’71, MEd’74, LLD’03, will receive the Padre Laverty Award for his steadfast and spirited commitment to all things tricolour. Peng-Sang Cau, Com’94, will receive the Jim Bennett Achievement Award for her entrepreneurial spirit and leadership in Kingston’s business development. The 2015 awards will be presented May 28 at Ban Righ Hall.

### New to the team

The Alumni Relations team welcomes Gabriela Rappell, Sc’05, as its new alumni officer, branches. With her colleague Kim Day, Gabriela works with alumni in branches around the world. You can reach her at [gabriela.rappell@queensu.ca](mailto:gabriela.rappell@queensu.ca)

### New opportunities

Looking for new ways to get involved with Queen’s? Check out the *Alumni Volunteer Opportunities Directory* at [queensu.ca/alumnivolunteer](http://queensu.ca/alumnivolunteer) to apply for roles, submit your general volunteer interests and access tools and resources to further your volunteer career.

## Calendar of events [events.queensu.ca](http://events.queensu.ca) [www.facebook.com/queensualumni](http://www.facebook.com/queensualumni)

### Canada

#### Calgary

The Calgary Branch is finalizing its 2015 program of events and initiatives, including its second annual scotch tasting event, a TEAM reunion and a curling event.

#### Ottawa

**May 13** – Join the Ottawa over 50s alumni group for luncheon at the Royal Ottawa Golf Club. Guest speaker Dr. Tom Harris, V-P Advancement, will speak about “Queen’s in the 21st century.” Hear about Queen’s planned long-term outlook from an authoritative and engaging speaker. Online registration will be available in early April. For more information, contact 1-800-267-7837 or [branches@queensu.ca](mailto:branches@queensu.ca).

#### Toronto

[queenstoalumni.com](http://queenstoalumni.com)

**March 5** – Chancellor Jim Leech joins us to talk about his 2014 Arctic trek to support the True Patriot Love Foundation. Hear about his extraordinary experience as part of the historic expedition from King Christian Island (about 200 km North of Resolute Bay, Nunavut) to the magnetic North Pole.

**April 23** – The popular Cha Gheill luncheon series returns with a presentation by Dr. John Smol (Biology), Canada Research Chair in Environmental Change. Dr. Smol will reprise his popular MiniU lecture about the effect of human activities on ecosystems around the world.



Chancellor Jim Leech (left) with his fellow Arctic trekkers.

# A shared love of volunteerism

*Dr. Heather Hume with a sickle cell anemia patient at Mulago Hospital's sickle cell clinic.*



When Heather Hume (Arts'72, Meds'78) and Hugh Cameron (Sc'73) each chose Queen's to study, they had no idea that their individual paths of social activism and volunteerism would eventually converge. Today, they remain committed to their long-held principles of "giving back." They volunteer for six months each year in Kampala, Uganda at Makerere University, where Heather teaches at the College of Health Sciences and Hugh at the College of Computing and Information Sciences.

Growing up, each learned the value of volunteerism from their respective parents. "We were both instilled with the idea of civic duty," says Heather. "As soon as I got to Queen's, I sought out volunteer opportunities." Hugh, a son of a military father, moved around a lot. "I went to ten different schools before I went to university," he says. "I learned from my parents (both Queen's grads) that with an education, we can better help our community, and from moving, I learned that our community is everywhere."

Coincidentally they each went to France to volunteer – Heather with L'Arche, an organization dedicated to helping intellectually disabled people, and Hugh with the Centre d'Études Aéronautiques de Toulouse, where he delivered food to the poor. Back in Canada, a chance meeting on a canoe trip with mutual friends brought the two together.

Hugh began his engineering career with Bell Northern Research, where he worked for 20 years. In 2001, he started his own company, Accentus, which specialized in transcribing medical information for clinics and hospitals. In 2009, Accentus was sold and later absorbed by Nuance Healthcare.

Heather, a specialist in paediatrics and haematology, has spent her medical career at Centre Hospitalier Universitaire Sainte-Justine in Montreal, breaking it with a stint at Canadian Blood Services as executive medical director.

While finding fulfillment in science-based careers, both enthusiastically support study in the humanities. During their undergraduate years, they each took a variety of arts courses.

"In humanities, you get a different understanding of things, you learn to discern choices and draw conclusions based on qualitative analysis. Humanities prepare you for life's decisions in a way that the quantitative sciences don't," says Hugh.

In their children, Heather and Hugh see the scope of arts and humanities. David, Sc'05 (Mechanical Engineering) is now a custom furniture designer in Paris. Alan, Artsci'06 (History) is an economic analyst in London. Amy, Artsci'08 (History, Political Studies) is a telecommunications analyst for central Asia and Africa. As citizens of the world, the Cameron-Hume family manages to reunite at least twice a year.



*Heather Hume and Hugh Cameron with their children at Murchison Falls in Uganda.*

Hugh finds his volunteer work in Uganda to be extremely rewarding: the people there are warm and welcoming and his students are hungry to learn.

Heather echoes her husband's sentiment about Uganda. She loves teaching medical students there and feels she's making a real difference to at least some of their careers and the lives of their patients. "When you go to a place like Uganda where there are economic difficulties, the disparity between what we have in Canada and what they have there comes into sharp focus," she says. "But we all live on the same planet and we are all connected."

Both these Queen's graduates appreciate the opportunities they've had and are grateful for what they've learned from those they continue to help. They may be "giving back" but they believe that the bounty of gratitude and compassion they're receiving is a huge reward in itself. ■



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# On 'real world' learning

BY SARAH MCCURRACH

Toward the end of my third year of undergraduate studies, I realized I had few concrete ideas of the type of career I wanted to pursue. While I had gained a broad theoretical foundation in my discipline and developed skills in research, writing and critical analysis, I wasn't sure what kind of environment I would most enjoy working in – more importantly, I wasn't sure if I was even employable! In one year I would be graduating with a major in global development studies and a minor in political studies and I felt it was time to sacrifice my summer income to gain some much-needed professional experience. I applied to be an intern with the U.S. Department of State at its mission to the Organization for Economic Cooperation and Development (OECD) in Paris, the city where I had just finished a year-long academic exchange. To my delight, they offered me the position.

On my first day as an intern I hit the ground running. I joined the delegation for the OECD's most important event of the year – the annual high-level ministerial conference meeting. From the very beginning I was thrown directly into the

action, alongside my American Foreign Service colleagues at the OECD. As a newcomer to this type of environment, I remember feeling a sense of awe at the level of responsibility with which I was entrusted. Over the course of my three-month internship, I was able to participate in and contribute to a wide range of activities to support the U.S. mission to the OECD. I attended committee meetings and provided notes and summaries to relevant departments in Washington. I was assigned to tasks related to the mission's diplomatic activities, including coordinating the participation of U.S. government officials and assisting with official receptions. I helped to write diplomatic cables, supplied briefing notes for high-ranking officers and contributed to background packages for major government negotiations. In three months, I picked up a set of skills I never had the chance to develop in my university courses. I was challenged to keep up on complex issues, I learned the importance of strong communication and initiative, and I gained a few key references in the process.

Although I had resolved to undertake a professional work experience with or without academic credit attached, I was very fortunate to be eligible for a work-study course that would count toward my degree and incorporate an in-class element following my internship. With this, I reasoned, although I was not being paid for my position, the work I put in would have the same end-value as my other university courses. I have now completed the entire work-study course offered by the Department of Global Development Studies. I can say with confidence that the entire experience has enriched my degree and provided valuable insight to help direct my future goals. The course component helped me to reflect on my "real world" experience in an academic setting, so that I could integrate what I had learned in my internship with my formal studies. I developed a new understanding of both the strengths and the shortcomings of academia. My eyes were opened to the diverse routes that exist into careers in international relations or public policy, and I returned to campus with a renewed sense of exactly what I wanted to get out of my time at Queen's – and what I was studying so hard for!

*Sarah McCurrach, Artsci'15, plans to continue to build on her "real world" experience by working in Toronto next year before pursuing graduate studies in public policy. ■*



UNIVERSITY COMMUNICATIONS

*Sarah McCurrach, back on campus after her Paris internship.*



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