

Queen's

ALUMNI REVIEW

Issue 4, 2017

The magazine of
Queen's University
Kingston, Ontario
queensu.ca/alumnireview

Learning in
a new country

The outdoor
classroom

"We are all
students
here."

How
we
learn

Teaching
science

Lessons
from the
class of '67

The evolution
of medical
education

Building for the Future



To further enhance research and innovation, the student experience, and diversity on campus, Queen's University is hiring **200 Tenured or Tenure-track faculty positions** across all disciplines over the next 5 years.

Home of Dr. Arthur McDonald, 2015 Nobel Laureate in Physics, Queen's ranks 4th among medical-doctoral universities in Canada. This academic year, Queen's will inaugurate the stunning Innovation and Wellness Centre at the heart of campus, and fully modernize key biomedical facilities. Who will be the next Nobel Laureate?

FACULTY OF ARTS AND SCIENCE

SOCIAL SCIENCES

Economics

- Open to all areas of Economics

Geography and Planning

- Climatology, Earth Systems Science, Geomorphology, Polar and/or Northern Studies, Oceanography or related fields

Global Development Studies

- Political Economy of Extraction and Development

Political Studies

- Comparative Politics (Asia)

Psychology

- Social Psychology
- Clinical Psychology (2 positions)
- Computational Neuroeconomics (Queen's National Scholar)

Kinesiology and Health Studies

- Socio-Cultural Studies of Physical Activity/Sport
- Physical Activity Epidemiology

Sociology

- Criminology
- Social Inequalities

Gender Studies

- Indigenous Gender, Sexuality and/or Feminist Studies

HUMANITIES

Art History and Art Conservation

- Contemporary Art in a Globalizing World

English Language and Literature

- African American Literary Studies

French Studies

- French Literatures and Theories in Contemporary Contexts

History

- The History of Twentieth and Twenty-First Century Canada

Philosophy

- Epistemology

NATURAL AND PHYSICAL SCIENCES

Geological Sciences and

Geological Engineering

- Sedimentology/Applied Sedimentology

Mathematics and Statistics

- Statistics
- Pure Mathematics

SMITH SCHOOL OF BUSINESS

- Stephen J.R. Smith Chair in Finance (Tenured position)
- Stephen J.R. Smith Chair in Financial Accounting (Tenured position)
- Management Science/Operations Management

FACULTY OF LAW

- Open to all areas of legal study (5 positions)
- Stephen Sigurdson Professorship in Corporate Law and Finance (Tenured position)

FACULTY OF ENGINEERING AND APPLIED SCIENCE

Mechanical and Materials Engineering

- Biomechanical Engineering
- Mechatronics Engineering

Chemical Engineering

- Systems/Synthetic Biology or Environmental Remediation Engineering

Electrical and Computer Engineering

- Nanoelectronic and Quantum Devices and Circuits, and; Low Power and High Performance VLSI Design
- Bruce H. Mitchell Chair in Human-Machine Collaboration (Tenured position)

FACULTY OF HEALTH SCIENCES

Biomedical and Molecular Sciences

- Neuropharmacology

Obstetrics and Gynaecology

- Reproductive Health

School of Nursing

- Healthcare Quality

FACULTY OF EDUCATION

- Exceptional Learners
- Program Evaluation and Educational Assessment
- Multi-literacies

Unmistakably Queen's since 1841 | Find out more: queensu.ca/faculty-positions

The university invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, racialized/visible minorities, Indigenous/Aboriginal peoples, persons with disabilities, and LGBTQ+ persons. The university has policies in place to support its employees with disabilities, including an Accommodation in the Workplace Policy and a policy on the provision of job accommodations that take into account an employee's accessibility needs due to disability. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadians and Permanent Residents of Canada will be given priority. ● The university will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs.

The evolution of medical education

8

The competency-based model is the future of medical education. Queen's School of Medicine is the first medical school in Canada to implement the model across all 29 of its specialty medicine programs.

Take 1:
A new life

Take 2:
The exchange experience

Take 3:
Advocating for the displaced

22

Learning in a new country

Lessons from the class of '67

30

Fifty years after graduation, members of Arts '67 and Science '67 give us some good advice.

2

Editor's notebook

3

Letters to the editor

5

From the principal: We are all students here

6

Quid novi
News from campus

13

Clarity of vision: Provost Benoit-Antoine Bacon

16

Campus scene: Bees, chemistry, and the great outdoors

32

Keeping in touch notes

50

Ex libris New books from faculty and alumni

Online:

Your global alumni network



How we learn



GARRETT ELLIOTT

At the Arts'67 get-together at Homecoming, Andrea Gunn compared jackets (hers is a loaner from Jim Driscoll, Arts'67, MA'70) with Ron Horn, Jamie Johnston, Tom MacWilliam, Bruce McNeely, and Barry Fawcett.

This issue is so packed with stories about learning that we didn't have space to put it all in print! See the online *Review* for an international exchange story from Tyler Whitney, Com'17 (as well as a follow-up story on his team's win at the Lee Kuan Yew competition in Singapore); more life lessons from members of the class of 1967; and the "Your global alumni network" column.

And don't forget that we have a *Queen's Alumni Review* app available, in addition to the print and digital versions (the latter is the online magazine with a quarterly email reminder). The app now has three issues loaded in it. I hope to add back issues of the magazine in the future. If you prefer the app to either the print or digital magazine, let me know.

Andrea Gunn
review@queensu.ca
613.533.6000 ext. 77016

The magazine of Queen's University
since 1927

Support the *Queen's Alumni Review*:
givetoqueens.ca/magazine

Queen's
ALUMNI REVIEW



Queen's
UNIVERSITY

Volume 91, No. 4, 2017
review@queensu.ca
queensu.ca/alumnireview
@queensureview

Queen's Alumni Review (circ. 115,000) is published by Queen's University Relations (comprising Communications, Marketing, and Government Relations). Queen's is a member of the Council for the Advancement and Support of Education and the Canadian Council for the Advancement of Education. Subscriptions are free to alumni, \$25 CDN/year for others. Opinions expressed in the *Review* are not necessarily those of Queen's University or of the QUAA.

ISSN #0843-8048

Queen's University
Principal and Vice-Chancellor
Daniel R. Woolf, Artsci'80

V-P University Relations
Michael Fraser

Executive Director Marketing
Helena Debnam

Editor
Andrea Gunn, MPA'07

Copy Editor
Wade Guyitt, Artsci'04, MA'05

Contributors
WRITERS: Meredith Dault, MA'11, Phil Gaudreau, Kirsteen MacLeod, Douglas Shane, Arts'72
PHOTOGRAPHERS: Bernard Clark, Garrett Elliott, Lars Hagberg
ILLUSTRATORS: Sarah Pierroz, Ed'06, Christine Jamieson, RGD

Art Director
Larry Harris, University Marketing

Associate Designer (KIT)
Wilma van Wyngaarden

Advertising/Sponsorship Officer
Peter Gillespie, Artsci'01
Phone: 613.533.6000 ext. 75464
Email: advert@queensu.ca

2016-2018 Queen's University
Alumni Association President
Sue Bates, Artsci'91

Canada Post publications
mail permit #41089017

Queen's University
99 University Avenue
Kingston, ON K7L 3N6
Phone: 613.533.6000 ext. 77016

To update your address or to sign up for the digital magazine, email: review.updates@queensu.ca or call 1.800.267.7837 (toll-free in Canada and U.S.)

Download the *Queen's Alumni Review* app from the Apple App store for iOS devices and Google Play and Amazon App store for Android devices.



Queen's University is situated on traditional Anishinaabe and Haudenosaunee Territory.

letters

TO THE EDITOR

An appreciation for the sciences

Just wanted to express appreciation for the recent articles on what's happening at Queen's in the sciences – not just the most recent issue but also last issue's articles on computing, and earlier on the Nobel Prize for Art McDonald, medical research, engineering, etc. I didn't appreciate the hard sciences enough while I was at Queen's but over the succeeding decades have grown to appreciate that they are a necessary condition for improvements in living standards over the long term, as well as the new frontier of human exploration. It seems like the focus on the issue of the moment has led the culture-at-large (at least, down here in the U.S.) to forget this, so it's nice to see them get more recognition in the *Review*.

Martin Czigler, Artsci'80



CAROLYN WOODALL

A welcome sight in Calgary

This past summer my husband and I were in Alberta and, along with my daughter, Carolyn Sparling Woodall, MDiv'90, and son-in-law Blaine Woodall, Ed'90, we spent three days at the

Calgary Stampede, including the opening parade on Friday, July 7.

Imagine our surprise and excitement when, halfway through the parade, we saw the Queen's Bands come marching down the street. We were,

DOWNTOWN | KINGSTON'S ONLY FOUR STAR HOTEL | WATERFRONT VIEWS FROM EVERY GUEST ROOM

Proud Supporters of Queen's

DELTA
HOTELS
MARRIOTT
KINGSTON WATERFRONT

1 Johnson Street, Kingston | 613.549.8100 | 888.548.6726 | marriott.com/ygkdk

of course, thrilled ... especially since, as far as we could ascertain, Queen's was the only Canadian university represented in the parade.

We made our best effort to come out with an *Oil Thigh* while they were stopped in front of us and were rewarded with a glance and a smile from one of the band members. It made our days and our experiences at the stampede very special! Cheers from **Miriam Stroud**, Artsci'82, MDiv'84, and Professor Emeritus **Tom Stroud** (Mathematics and Statistics)

The exchange experience

In our last issue, we put out a call for reminiscences of student exchange. Here are a few of the responses we received. You can read more stories on page 24.

My third year of a combined honours English and French BA degree at Queen's was a credit year abroad, in France. It transformed my life. My improved abilities in French and deepened appreciation of Francophone culture opened many doors for me upon my return to Canada. They were a distinct asset in my career in the Public Service of Canada and in my social and personal life. My wife is Francophone, and our relationship is in French.

I am eternally grateful to Queen's for its enlightened attitude in suggesting I spend my third year abroad and for giving me a full credit. While I certainly did the prescribed coursework in France, I also followed the advice of my French professor at Queen's to plunge as much as possible into French life and culture. It turned out that the "default position" of foreign students such as myself was to hang out with other foreign students (usually in English). My making friends with French students, in French, did not happen overnight but took some good luck and perseverance on my part. It turned out to be a key turning point.

This international experience exposed me to so much that was new and stimulating and without doubt "broadened my horizons." It enabled me to travel inexpensively to fascinating destinations (for example, by tramp steamer to Istanbul for Christmas, and hitchhiking through Spain and Morocco). This fired my lifelong love of travel. And adjusting to a different culture stood me in good stead when, much later in my life, I came to live in three different countries, on three continents.

So, whenever I encounter young people who have the opportunity to study abroad, I encourage them to do so and mention my own very positive experience, which was all thanks to Queen's.

David Paget, Arts'69, Law'72

I went to Tours, France, for my third year at Queen's (1991–92) while I was in the Translation program. I still keep in touch with a couple of friends in France and saw them this summer when I went back to celebrate our 25th anniversary. That year was one of the best experiences of my life. It increased my confidence in my language skills and absolutely influenced my career path. I was originally intending to become a translator; however, I ended up becoming a French teacher and taught every grade from 4 to 13 (when it still existed!) so that I could share my love of French language and culture with as many people as possible. I also took a leave of absence from my teaching job and continued with my French studies, completing a master's degree in French literature. While I am no longer in a classroom (I have more of a consultant-type role in special education in an alternative school) my love of all things French has not waned. I still consider that year abroad to be one of the most rewarding experiences of my life.

Nancy (Drover) Driscoll, Artsci'93

I studied at Lund University in Lund, Sweden, and took mainly chemistry courses, although I did manage to take a for-credit Swedish course and play in an academic orchestra while there. My exchange really shaped my studies and future career prospects, as it broadened my horizons and helped me gain an international perspective on my degree. Now I have something drawing me back to Scandinavia, a place I had never been to before.

While I have no regrets from my time in Sweden, I would highly recommend anyone going on exchange to take advantage of every travel opportunity that presents itself. Especially when you go somewhere in Europe.

Before I applied for exchange I worried that doing my full third year in Sweden would set me back a year. This was not the case, and I graduated on time with both a chemistry major and a music minor! Since graduating, I have started a master's in chemistry here at Queen's and am longing for the day when I can go back to Sweden!

Alastair Kierulf, Artsci'17

Send us your feedback

By email: review@queensu.ca

By mail: 99 University Avenue
Kingston, ON K7L 3N6

 @queensureview

We are all students here

BY PRINCIPAL DANIEL WOOLF

The theme of this issue, “How we learn,” covers a wide terrain. The “we” is deliberate, because while we are obviously in the business of helping our students learn, our faculty and staff learn also. I remember the Dean of Arts and Science Duncan Sinclair telling his entering class (which included me) in September 1976, “We are all students here,” and the remark has stayed with me since then. All humans are lifelong learners by nature, and in a university environment we provide plenty of formal structures, from certificate programs to professional degrees, that allow people well beyond their undergraduate years to enhance their skills and knowledge.

But the ways in which we all learn have changed to a considerable degree since I was an undergraduate. The teaching system of the past few decades was largely based on a type of pedagogy developed in the 19th century. Lectures to large groups were deemed an adequate means of transmitting knowledge, in essence “transferring” it from experts in their field (our faculty) to our students. Seminars and tutorials provided a means to make the process of learning more interactive; labs provided students in “STEM” disciplines (a term that did not exist) a hands-on experience of doing science. In a sense, the last major technological disruption to university teaching had occurred five centuries previously with the advent of the printed book and eventually the textbook.

On simple technological grounds, we are in a different world. The internet has changed the means through which knowledge can be “delivered” and allowed such things as the posting of lecture notes and online programming in real time. Queen’s has made enormous strides in online learning over the past decade. Pioneering work by Smith School of Business and our Faculty of Education has now spread to our other faculties and schools, and in recent years Queen’s has led Ontario in successful funding applications to the provincial government for new online courses.

So much for different means of course delivery. But what of actual learning? Today’s students learn in very different ways from previous generations. They operate on a 24/7 clock and want to be able to download lectures at all hours. They live in a real-time, social media world and are used to both constant interaction and multi-tasking (there are dangers here too, and I do worry about information overload and the lack of quiet time simply to think and reflect). They also want to know where their degrees will lead. And the employers who



BERNARD CLARK

hire them increasingly want to know what they can *do*, not simply what they *know*.

As a result, there is a much greater focus at all Canadian universities on improving both learning and the means by which we measure its effectiveness. At Queen’s we are increasing our opportunities for experiential education, whether through formal internship or

hands-on research experience in a lab or through our Undergraduate Summer Student Research Fellowship program. And we are also paying close attention to the assessment of “learning outcomes” – that is, articulating clearly what it is we expect the “output” of a course or degree to be, as opposed simply to measuring the input via credit hours and number of courses. Last year for the first time I taught a course in which I had to think carefully about what I wanted my students to be able to do at the end of it.

Two things have remained constant amidst all this change at Queen’s: the commitment of Queen’s faculty to inspiring our students, and the boundless curiosity of the latter as they explore, discover, and prepare for the future. I’ll have more to say on both subjects in future columns. ■

“Some things I’ve learned going back to the classroom”

In a guest column for the publication *University Affairs*, Principal Woolf discusses how he incorporated competency-based learning, individual and group exercises, and off-site work in Queen’s rare books collections into his fourth-year history class. Read it online: <http://bit.ly/QR417>.

New centre for patient-oriented research

Home to one of the country’s top 40 research hospitals and to a world-renowned university, Kingston has long been recognized as an important centre for health research in Canada.

That reputation is reaching new heights with the opening of the W.J. Henderson Centre for Patient-Oriented Research. The new centre positions Kingston Health Sciences Centre (KHSC), Queen’s, and the KGH Research Institute as international leaders in partnering with patients to improve health knowledge and outcomes.

The state-of-the-art centre brings together for the first time the facilities, equipment, and research projects that require direct patient involvement into a single space. Located within KHSC’s Kingston General Hospital site and adjacent to Queen’s campus, the facility is situated to give clinician-scientists, researchers, and research volunteers a safe and accessible environment where patients can be consulted, assessed, and monitored as they take part in research studies.



Roger Deeley speaks during the grand opening.

“This centre is the realization of our commitment to patient-oriented research,” says Roger Deeley, Vice-President of Health Sciences Research at KHSC and Vice-Dean of Research, Faculty of Health Sciences. “It expands opportunities for patients to take part in the discovery process, and it provides a stimulating environment for collaboration. This will lead to innovation, better treatments, and improved outcomes for patients and their families. It also provides the ideal environment for multi-disciplinary approaches to research and a solid training ground for future clinician-scientists and researchers.”

At 10,000 square feet, the centre increases research space at the KGH site by 25 per cent. Facilities include shared research labs and workspaces, patient examination and procedure rooms, comfortable waiting areas for patients and their families, a biohazard Level 2 preparation area, as well as the capability to conduct early-stage clinical trials, crucial steps in the development of new drug and device treatments and therapies.

“Research has become an increasingly collaborative pursuit that not only requires clinician-scientists from partner institutions to work more closely together, but also for researchers and patients to become more deeply involved in the discovery process,” says John Fisher, Vice-Principal (Research). “This new centre will strengthen the collective efforts of Kingston’s world-class scientific community and ultimately provide patients with improved health care and quality of life.”

“This represents a significant milestone in health research at KHSC. The centre will become a major hub for clinical research as we further integrate research between Queen’s and our academic hospital partners,” says Richard Reznick, Dean of the Faculty of Health Sciences. “Ultimately, the work of the centre will translate into improved patient outcomes in our community and will help us to both educate future scientists and recruit leading researchers from around the world.”

Constructed at a cost of \$4.2 million, the centre’s creation was made possible through generous gifts from more than 150 donors, including \$1 million from the W.J. Henderson Foundation and \$1.2 million in funding from the Canada Foundation for Innovation, awarded to Dr. Stephen Vanner (Gastrointestinal Diseases Research Unit) and Dr. Douglas Munoz (Centre for Neuroscience Studies).

“This facility reflects a significant commitment by individuals and organizations, including the Canada Foundation for Innovation, the Ontario Ministry of Research, Innovation and Science, clinician-scientists and researchers, and donors including the W.J. Henderson Foundation. Their support made this centre possible, and we are profoundly grateful to them,” says Dr. Deeley.

■ **John Pereira**

IN MEMORIAM

David Elder, Adjunct Professor and Distinguished Fellow in the School of Policy Studies, died Aug. 14. The School of Policy Studies has established the David Elder Award in Global Public Policy. Should you wish to contribute to this award, donations may be made at givetoqueens.ca/DavidElder.

T. Kurt Kyser, a professor in the Department of Geological Sciences and Geological Engineering, died Aug. 29.

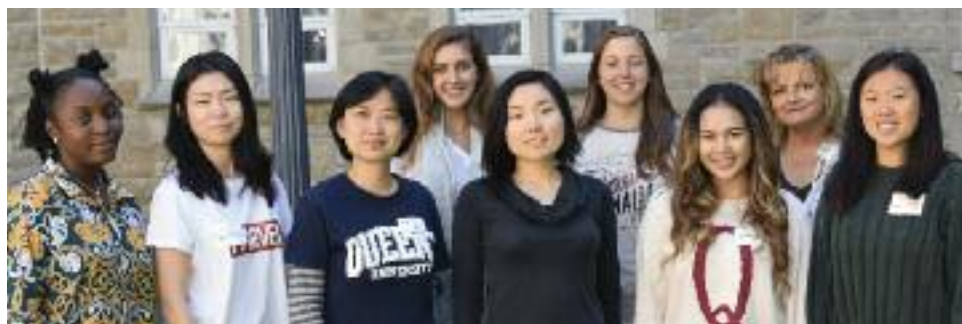
James Leith, Professor Emeritus (History), died Oct. 7.

Grant Sampson, Professor Emeritus (English Language and Literature), died Oct. 23.

Obituaries are posted on the Review website. If you have memories of these professors you would like to share, please email review@queensu.ca.

Queen's remembers

Queen's Remembers is an initiative commemorating those who have made significant contributions to the history of Queen's. These groups are recognized through plinths installed across campus. The first plinth was unveiled in October, honouring the Indigenous Peoples upon whose traditional lands Queen's was built – the Anishinaabe and the Haudenosaunee. The plinth is located on McGibbon Walk, between Douglas Library and Ontario Hall.



UNIVERSITY COMMUNICATIONS

The World Link program helps international students at Queen's make an easier transition. Front row: Mofiyinfoluwa Badmos, Qihui Chen, Julie Yaqi Hao, Lucie Ma, Sarah Sinaga, Jing Wang. Back row: Isabella Asselstine, Elaine Sandness, Hana Stanbury.

Building new social networks

It can be tough adjusting to a new campus, community, and country all at once, but that's the reality faced by many international students.

The World Link program aims to ease what can be a significant transition, with workshops and social activities on and off campus; it also works to create a sense of belonging among all participants.

Facilitated by the Queen's University International Centre (QUIC), in partnership with Student Wellness Services, the Student Experience Office, and the Human Rights Office, the semester-long transition program is now offered in the fall and winter terms. It connects students with other transition programs and has been enhanced to focus on the appreciation of diverse cultures, intercultural communication skills and competencies, resiliency, and the links between academic and personal success. All events are co-led by students.

Julie Yaqi Hao is in her second year of a Master of Education program. She is an international student from China who volunteers with World Link because she says peer support can play a significant role in helping new students adjust.

"I first had to conquer my fear of the unknown and re-establish my confidence," she says. "Then I created my social network. I received support from the QUIC and the World Link program, which is so inclusive. People respect each other. Other students can feel our passion and learn our personal stories. This is the most powerful influence to help new students move forward."

World Link invites undergraduate, graduate, and exchange students in all years and programs to participate.

Jing Wang is a teacher candidate in the concurrent education program. She grew up in Toronto, went to high school in Shanghai, and spent a semester on exchange in Germany. This is her second year volunteering with World Link.

"Many international students experience cultural shock and homesickness, and talking with other students can help," she says. "We really want Canadian students to come to World Link, because they can support their peers' transition, and they get to make friends with people with really interesting backgrounds! This kind of program really brings our community together."

Promoting intercultural dialogue is a theme that runs through all World Link activities.

"We are very excited to offer more opportunities for students to get together and talk about their cultures, their experiences, and their goals," says Mofiyinfoluwa Badmos, QUIC International Programs Assistant. "We have designed the program this year to provide more opportunities for discussion and skill development that will promote an inclusive campus environment."

Learn more about the QUIC: quic.queensu.ca.

Honorary degrees

The Senate Committee on Honorary Degrees invites nominations for the award of honorary degrees to be presented at the university's 2019 convocation ceremonies. Nomination forms are available at queensu.ca/secretariat/senate/honorary-degrees or upon request from 613-533-6095.

Nominations must reach the University Secretariat by March 1, 2018.



Call for Nominations

UNIVERSITY COUNCIL

The closing date for nominations is April 9, 2018.

For information please see the next issue of the *Queen's Alumni Review* (Issue #1, 2018) and check our website at queensu.ca/secretariat/elections/university-council



The evolution of medical education

The competency-based model is the future of medical education. Queen's School of Medicine is the first medical school in Canada to implement the model across all 29 of its specialty medicine programs.

BY PHIL GAUDREAU

It's time for Natasha Ovtcharenko to deliver some bad news.

Her patient is waiting on the other side of the curtain, by the window, in a hospital room at Kingston General Hospital's Connell wing.

Dr. Ovtcharenko pulls back the curtain. Joined by hospital staff, she approaches the patient and his family, who are clustered around the hospital bed. A brief bit of small talk and then it is time to provide the diagnosis. Expressions of hope turn into slight frowns. Once Dr. Ovtcharenko is done, she and the staff excuse themselves while the family consider their options. The curtain is closed around them once again.

Out in the hall, David Taylor is ready, tablet in

hand. Dr. Taylor, program director of the core internal medicine program, has some positive feedback for his junior counterpart. While Dr. Ovtcharenko was updating the family on the patient's situation, she was also being evaluated. Dr. Taylor was logging what he saw in an online dashboard for residents that tracks their feedback and progress. A few taps of the tablet, a quick conversation with Dr. Ovtcharenko about her approach, and the review is complete. While supervision and feedback of residents working with patients have always been a part of the rounds in teaching hospitals like KGH, this interaction is the sign of something new.

That brief exchange, about five minutes in duration, is the realization of a vision years in the making, and it represents a significant change in the way medical schools evaluate residents training to become practising physicians.

Medical education has, for decades, relied on the idea that, if residents spend enough time on a certain skill or discipline and receive weekly verbal feedback from hospital staff, they will eventually master their required skills and be ready for their exams and the working world. However, added pressures on residents and the hospitals they work in has reduced the amount of time most residents spend "at the office". These pressures range from the ever-expanding body of medical knowledge and essential patient safety initiatives to a reduction in duty hours coupled with an appropriate focus on trainee wellness.

Plus, this existing time-based regime does not



WHAT IS COMPETENCY-BASED MEDICAL EDUCATION?

CBD: The Royal College of Physicians and Surgeons of Canada

- Competence by Design (CBD) is the RCPSC's initiative to improve physician care through CBME
- The goal of CBME is to transform medical education from time-based to a hybrid model of resident training
- It organizes physician training around desired learning outcomes and competencies
- Emphasizing physician education over a continuum from residency to retirement ensures physicians continue to demonstrate the skills and behaviours needed to meet evolving patient needs



take into account the different pace of learning that might best suit each resident. Ultimately, what the system needed was more accountability and transparency – for doctors, for educators, and for patients.

That’s why, in 2014, the Royal College of Physicians and Surgeons of Canada undertook a project called “Competence by Design” – an effort to transition all Canadian medical schools to a competency-based system. This new model would mean residents are evaluated more regularly and consistently, that the reviews would help shape their learning over their residency, and that the residents can more closely monitor their own progress and performance to ensure they learn the skills they need.

The Royal College wanted all Canadian medical schools to make the transition to competency-based medical education (CBME) one specialty program at a time over five years beginning in July 2017. Just as other schools were getting ready to leave the starting blocks, Queen’s University was crossing the finish line – having completed its full deployment of CBME across all 29 of its specialty medicine programs.

Completing the transition took Queen’s School of Medicine more than two years and gave Queen’s the distinct advantage of being the first medical school in North America to make the wholesale change. In addition to curriculum reform to allow for individualized learning plans, CBME also changes how residents are assessed and how their progress is monitored.

“You regularly receive formal feedback and evaluation forms, and every time there’s a discussion of how I am doing, where I can go from here, what I can work on, and what is going well. It makes you more focused as you go through your days on clinical rotations because you realize,

‘I need to see this, and I need to do more of this,’” adds Dr. Ovtcharenko. “Residency is a balance between work and education, and this makes sure that you’re meeting your goals.”

“Residency is a balance between work and education.”

Some of the residency programs have only implemented CBME for residents who have just begun the first year of their contracts. Other programs lend themselves better to CBME-style assessments, such as emergency medicine where residents are traditionally monitored more closely. So, a hybrid solution has been implemented for senior residents in some of Queen’s post-graduate medical programs. This offers the

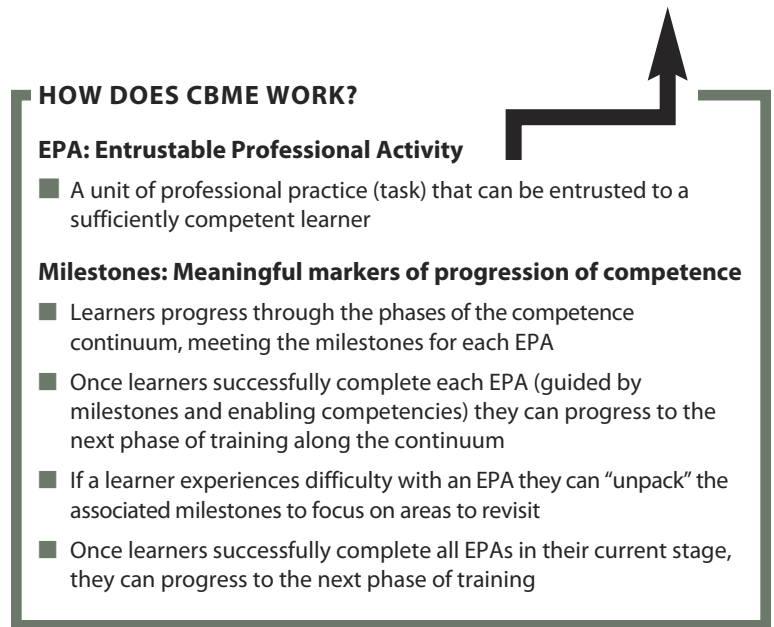
HOW DOES CBME WORK?

EPA: Entrustable Professional Activity

- A unit of professional practice (task) that can be entrusted to a sufficiently competent learner

Milestones: Meaningful markers of progression of competence

- Learners progress through the phases of the competence continuum, meeting the milestones for each EPA
- Once learners successfully complete each EPA (guided by milestones and enabling competencies) they can progress to the next phase of training along the continuum
- If a learner experiences difficulty with an EPA they can “unpack” the associated milestones to focus on areas to revisit
- Once learners successfully complete all EPAs in their current stage, they can progress to the next phase of training



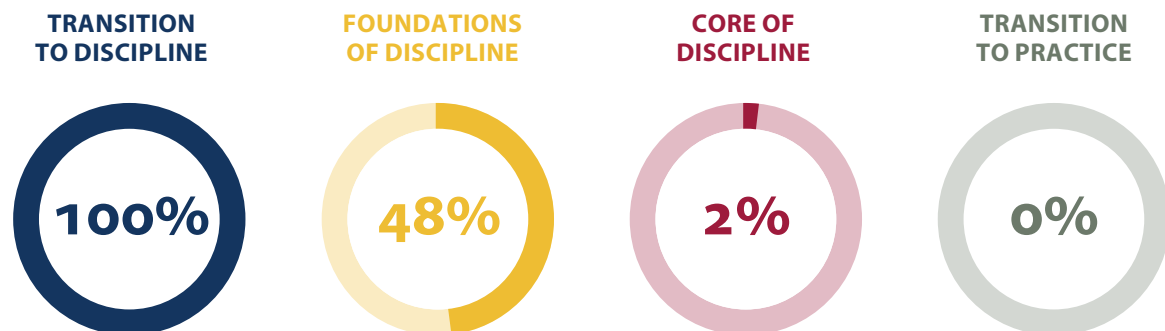
residents access to the new assessment tools while keeping to their existing learning plans.

“We have a discussion about our performance at the end of every shift,” explains Kristen Weersink, a senior emergency medicine resident. “With CBME we moved from a global assessment that was often delivered verbally to something more specific with mandatory comments.”

Dr. Weersink had a bit of a unique perspective on the roll-out of CBME. She had the opportunity to participate in the Royal College Specialty Committee in Emergency Medicine to develop its entrustable professional activities – tasks or responsibilities that a professional doctor will need to be able to perform on their own once they graduate. These activities shaped the assessments that underpin the whole competency-based program.

Another key piece of the program is the feedback from the residents to the faculty and program administrators. Residents regularly meet with academic advisers who check in on resident progress and obstacles, identify gaps in learning, and hear from residents about how the technology and processes behind CBME are working for them.

“The institutional support has been excellent, and this has been a huge strength for Queen’s,” adds Dr. Weersink. “The implementation has made us feel like we’re a part of it – not that CBME is being forced on us. They have involved us and treated us like the adult learners that we are.”



The resident progress dashboard shows how much of each stage of residency the individual has completed at any point during the program.

The evolution of medical education

So what's happening behind the scenes when faculty, senior residents, and other medical staff are evaluating residents like Dr. Ovtcharenko? Those few taps of a tablet are actually helping to shape the resident's path to the profession.

After the resident completes their interaction with the patient, the evaluator has to match the encounter to one of the activities the resident must perfect. They enter some details about the situation – how complex it was, what kind of patient was involved – and grade the resident's response. In a situation where the resident has to break bad news, for example, the resident might be evaluated on how effectively they communicated with the patient and their family and how they advocated for the patient's care.

Their progress is then measured in large part by tracking the successful attainment of defined entrustable professional activities (EPAs), with the physician supervisor documenting progress within each resident trainee's electronic portfolio. Each EPA can be broken down into defined milestone competencies, smaller developmental pieces that provide the contributory blueprint for development. Internal medicine residents, for example, must work towards specialty-specific EPAs defined in each of the four stages of residency training. In the first stage, known as "Transition to Discipline," one EPA they must accomplish is to "identify and assess unstable patients, provide initial management, and obtain help." By the time they reach the final "Transition to Practice" stage, they will be expected to "assess and manage patients in whom there is uncertainty in diagnosis and/or treatment."

The evaluator must then indicate an entrustment score on a five-point scale, ranging from a

one – meaning the resident still needs to be observed – to a five – where the resident can be left alone and can supervise other trainees. Finally, there's a comment box, a discussion of next steps, and the review is filed away. That review becomes part of the resident's online dashboard, where they can track their ongoing progress and identify other skills they need to master.

It took more than two years of hard work to get to the July launch, which included big-ticket projects, like getting the software platform up and running and updating the curriculum, and smaller but highly precise tasks, like perfecting the wording on those crucial evaluation forms. Beginning in 2015, teams of faculty, education experts, software developers, and administrators worked to finalize the tools, craft the policies, and secure buy-in.

Mary Bouchard (ConEd'12, MEd'14) was one of the first new staff hired to work on the CBME project. She joined the School of Medicine in July 2015 as an educational consultant for the pediatrics program, and she later took on similar duties in the public health and preventive medicine programs.

"I was excited to hear they would be incorporating evidence-based practice into revitalizing medical education," says Ms. Bouchard. "I was maybe a little nervous in those first few days when I joined the team, but more than that, I was excited. I like problem-solving and I like a challenge. When they explained the whole project to me and the timeline, acknowledging that my role was going to develop along the way ... I was really looking forward to being a part of Queen's innovation in CBME."

Ms. Bouchard's success led to the hiring of eight additional educational consultants across the



other programs. This group meets regularly, working together to review their documents, forms, and processes. In between meetings the group members regularly stay in touch, working together to solve common problems. “I don’t know that we could have done it without that distributed support network,” she says. “If we had launched independently from other programs, we wouldn’t have that collaboration and I don’t think it would have worked.”

The educational consultants are involved in project management, curriculum revision, and developing different assessment strategies. In support of their work, they run workshops for the faculty and residents and seek their opinions in order to make updates. Martha Munezhi, Ms. Bouchard’s counterpart in the internal medicine residency program, says the feedback has so far been quite positive and the early results have been promising. “We definitely have a jump in the number of assessments being conducted with the residents right now – which means more feedback for the resident, more time to work on the feedback, and, in the end, better doctors and better patient care and outcomes.”

With a higher quantity of assessments being conducted, the focus is now turning to quality – ensuring the forms being used are suitable for the task, addressing faculty and resident concerns, and helping both groups to navigate the technology. The software platform also allows them greater insight into the assessment trends, such as how frequently a particular resident or resident cohort is being assessed and where the gaps are.

“That will help us to ensure residents are having their assessments done, determine what the problem might be, and follow up with the resident to make sure they get feedback. Residents and faculty can both trigger assessments, so the online evaluation system is both learner- and faculty-driven,” says Dr. Munezhi.

Now that the July launch is a few months in the rear-view mirror, you might think things would have slowed down. However, Ms. Bouchard notes, this is still a new and innovative approach to education, and the School of Medicine wants to make sure it gets it right. So, the educational consultants – working with the rest of the CBME team – continue to study and evaluate the program to make sure it is delivering the results it was designed to create.

Being engaged in those conversations since the early days of the project has helped Ms. Bouchard see the change that has occurred – not only in the

WHAT DOES CBME MEAN TO YOU?



Resident

- Flexibility
- Individualized learning
- Enhanced assessment
- Preparedness for practice



Patient

- Clinicians focused on patient-centred care
- Ability to contribute to resident assessment
- Greater physician accountability



Faculty

- Real-time assessments
- Learner-driven
- Well-defined learning outcomes
- Focus on observable competencies



Society

- Fulfills medicine’s societal contract to serve patients and communities
- Focus on skills such as professionalism, communication, and health advocacy
- Tightens gaps among medical education, health-care delivery, and societal health needs

residency programs but also in the hearts and minds of the faculty and staff.

“Looking back two years ago at the program leader workshops that were happening at that time, there was a lot of uncertainty around the change. There was pushback and a lot of conversation around ‘Why are we doing this? This is crazy.’ At the most recent workshop, that was all gone. Everyone is so proud of what they have done.”

Better training, better care

There could have been technical issues.

There might have been deeper philosophical issues, or concerns from the Royal College.

Most probably, there were going to be issues in getting 100 staff and faculty on board with this new system and its ambitious timeline.

So, Richard Reznick, Dean of the Faculty of Health Sciences, and the other CBME leads worked tirelessly to convince them of the importance of competency-based medical education. Dr. Reznick



even gave out his personal home phone number to the entire school so they could call him if they had issues following the launch.

“The phone hasn’t rung once,” he says.

Even the residents embraced the change, despite being a little unsure as to what they were signing themselves up for. Damon Dagnone, the faculty lead for CBME within the School of Medicine, says the biggest and most pleasant surprise for him has been how CBME has been embraced by the new residents. He says they have been “quite involved” and “excited about the investment into what we feel are already exceptional programs.”

The idea of competency-based learning in medicine has been floating around for a number of years. When the Royal College announced its Competence by Design program and the five-year timeline, Dr. Reznick was excited –

yet he believed a nimble group like the Queen’s School of Medicine could make the change sooner by working as 29 united programs. The school had some prior experience with CBME, as the Department of Family Medicine deployed a competency-based curriculum in 2009.

“We wanted to prove the principle that this can be done in a scaled-up way, with central leadership and a systems-based model that empowers each program to work together and support each other,” explains Dr. Reznick. “We pooled our resources and harnessed the collective power of an excited and charged community of scholars. Now, with CBME setting our program apart from the other medical schools in Canada, our faculty are moving from the audience to the podium – they are the leaders and the innovators.”

The mission of all medical educators: “to ensure the next generation of doctors is more skilled than the previous generation.”

Still, with plenty of important preparatory work completed, Dr. Dagnone is quick to note that the School has “plenty of race left to run.”

“July was really the starting line for us,” he says. “Moving forward, we have a number of years of implementation as our first cohort moves through each year of their residency. Our focus for the coming months and years is going to be continuing to gather feedback, engage with our stakeholders, and optimize our IT systems and our curriculum. It’s a different pace.”

While his home phone remains silent, Dr. Reznick’s work phone has been ringing off the hook – with calls from conferences, medical schools, and associations around the world seeking more information. For Dr. Reznick, being the first in North America to institute CBME across an entire school is an exciting accomplishment that builds

on what he sees as the mission of all medical educators – “to ensure the next generation of doctors is more skilled than the previous generation.”

That enduring focus on constantly advancing new ways of training is part of the School of Medicine’s strategic plan, and it shines through in all of its work.

“During our last accreditation process, the Royal College and the College of Family Physicians of Canada declared that ‘education is not just an add-on, it is in the air that is breathed by the faculty at Queen’s,’” says Dr. Dagnone. “They praised the dedication of our program directors and stated that they were ‘blown away’ by our remarkable culture of education. They realized something that our faculty, learners, and alumni already know: that the School of Medicine is a special place.” ■




STUDENTS GET 50% OFF!

TEN STRINGS AND A GOATSKIN
New Celtic Heroes on the Scene
 Nominated for a Juno Award and four Canadian Folk Music Awards this year!
Mon Nov 27 at 7:30 PM
Tickets: queensu.ca/theisabel 613.533.2424 MON-FRI, 12:30-4:30 PM

my ISABEL

ISABEL BADER CENTRE FOR THE PERFORMING ARTS

Clarity of vision

BY MEREDITH DAULT

As a neuroscientist, Benoit-Antoine Bacon's research explores how the senses, particularly vision, help us make sense of the world around us. As Queen's Provost and Vice-Principal (Academic), Dr. Bacon oversees both the academic mission and the budget. And he sees a bright future for Queen's.

Dr. Bacon's priorities include caring for the university's infrastructure, both its historic buildings and new academic and research spaces like the Innovation and Wellness Centre, set to open in fall 2018.



CS&P ARCHITECTS IN ASSOCIATION WITH MONTGOMERY SISAM ARCHITECTS

For as long as he can remember, Benoit-Antoine Bacon has been captivated by questions about how we see and perceive reality. As a child growing up in a dysfunctional home in Quebec, he observed the shifting landscapes that the adults around him were navigating, quickly discerning that things were not always as they appeared. To make sense of that confusion, he developed a keen desire to see the world as it truly is, rather than how it could be or as others make it out to be.

That desire for clarity of vision not only charted the path for Dr. Bacon's academic career, it has also guided his decision-making as he accepted progressively weightier responsibilities within university leadership, stepping into the role of provost in August 2016. Reporting to Principal Woolf, Dr. Bacon's is a multi-faceted role. He oversees the university's academic mission and the more than half-billion-dollar operating budget, while also serving as chief operating officer.

"There is a profound connection between visual perception and how we conceive and understand the world," says Dr. Bacon, a psychologist with a specialty in visual neuroscience – the study of how we learn to navigate the world through our senses. "Everything we see, hear, think, feel, and do is a result of the complex activity of our brain. Our brain shapes our thoughts and actions but is also in turn shaped by them. It is our individual responsibility to take very seriously both the input and output of our brains. When we do, we make the world better one thought at a time."

It's clear that Dr. Bacon, who has the nimble mind of a scientist and a psychologist's ability to build trust and connection, lets that human and mind-centred approach guide his work in the university's second-highest office. Building on the work of his predecessor, Alan Harrison, who was tasked with ensuring the institution's financial sustainability before retiring in 2016, Dr. Bacon thinks he can contribute to a "generational shift" at Queen's, one focused on ensuring the institution is ready to face the future.

"Given all of the strengths we start from as a university, what will we need to be successful five

or 10 years from now?" he muses. "That's the job. You really need to be able to lift your head and think, 'What do I need to do now?', so that the people who succeed us can say they're lucky that the people in charge before them were on the ball."

For Dr. Bacon, who holds a PhD from the Université de Montréal, that has meant focusing his attention on a few key areas he feels will be critical to ensuring that Queen's thrives for generations to come: increasing diversity and championing inclusion; recruiting new professors and researchers; increasing digitalization and internationalization; and caring for the university's infrastructure, including its many historic buildings.

"It's the first time in my career that I've had a year where there was no major crisis, either financial or failing to meet student enrolment targets or faculty, student, or staff strikes," he laughs as he looks back on his first year in Kingston. "It turns out that you can do a lot of interesting things when you don't have to worry about just keeping things together."

Before stepping into his current role, Dr. Bacon served as provost at Concordia University, an institution larger than Queen's, with many more part-time students and the full diversity of downtown Montreal. Drawn to Queen's for its national reputation for excellence, he was also attracted to the high level of community engagement among students, faculty, staff, and alumni.

It is those strengths that Dr. Bacon, who is still an active professor and researcher, feels will position Queen's so uniquely for success well into the future. As he embarks on his second year as provost, he is committed to championing a collegial model of governance, communicating genuinely, and staying true to his vision for the university's future for as long as he feels he is still making a difference.

"The moment I feel that I am no longer effective, or that I have to go against what I think is right, I will go back to teaching psychology full-time," he says simply. "I love my job, but it is a position of service, and the priority should always be the highest interests of the institution and of the community. I truly hope I will be serving Queen's for a long time."

The provost's priorities

Diversity and inclusion

Dr. Bacon is deeply committed, not only to increasing diversity on campus but also to ensuring that everyone feels welcome once they have arrived. "Being able to attract, retain, and foster the most talented people from all origins is absolutely critical for our continued success," he says. "For me, it's not a nice-to-have; it's a business imperative." Although about 25 per cent of the current Queen's student body self-identifies as a visible minority, Dr. Bacon says too many still see it as homogenous. "Can we imagine a truly diverse and fully inclusive Queen's in the next 10 years? My view is definitely yes – and if we fail to do it, then we won't remain relevant."

Internationalization

For Dr. Bacon, internationalization means attracting more foreign students to campus, finding more opportunities for Queen's students to study abroad, and generally building a more robust international research and reputational profile. While nearly 10 per cent of undergraduates and 20 per cent of graduate students now arrive on campus from outside of Canada, Dr. Bacon is confident those numbers can be increased. "In 20 years there will be a limited number of truly global universities, and the rest will be local," he explains. "We need to be part of that first group."

Research and innovation

While Queen's has long prided itself as an institution balancing the student experience with research excellence, Dr. Bacon says we cannot rest on our laurels. "The needle has moved," he says. "We need to be achieving greater things to label ourselves as research-intensive." With traditional funding sources having plateaued, Dr. Bacon argues it is important to look to other funding models. "Can we enhance industry partnerships? Enhance entrepreneurship? Can we link up with international networks and go after international grants? Philanthropy? There are a number of ways to revitalize research and innovation."

Faculty renewal

"The quality of the student experience, our research intensity and impact, as well as

our ability to maintain our reputation depend largely on the strength of our professorate. We are at a turning point where a generational turnover can precipitate our decline or make us surge to greater heights. To insure the latter, we have committed to a five-year plan to hire 200 new faculty members across all disciplines. In addition to revitalizing teaching and research, this is a golden opportunity to diversify and internationalize, and start to define the Queen's University of 2040."

"This is a golden opportunity to diversify and internationalize, and start to define the Queen's University of 2040."

Infrastructure

With many buildings on campus more than a century old, Dr. Bacon feels it's important to ensure they remain viable well into the future. "We are stewards of this campus," he says. "We need to make sure we maintain and preserve our facilities and that we enhance their sustainability." While Queen's has a deferred maintenance program, Dr. Bacon wants to see its annual budget increased from \$2 million (in 2011) to \$20 million. He's also excited about new building projects like the Innovation and Wellness Centre, which will open in fall 2018.

Digitalization

While digital technology once only served specific functions on campus, Dr. Bacon believes it is now embedded into all aspects of the university's mission. "We need to move from letting our technologies grow organically to a carefully considered digital strategy for the university. The students coming in increasingly expect a high level of digital technology integrated into everything we do," he says. "To intentionally and strategically harness the full power of these incredible technological advances really is a must; it needs to be reflected in all aspects of our academic mission." ■



Queen's
UNIVERSITY

NEW
Master of
Philosophy
in ENGLISH



Course work, fieldwork and a publishing practicum combined with the Queen's experience you know and love.

Come back to get ahead.

Classes start September 2018.

queensu.ca/quartsci

Get a **CERTIFICATE** in **less time** than you spent at **CoGro**.



Consider a Certificate in Employment Relations.

Start January, May, or July.

queensu.ca/quartsci

Conservation biology in action



In September, after a semester of planning and fundraising, the Society for Conservation Biology Kingston Chapter (SCB Kingston) unveiled a new living space just outside the BioSciences Complex on Arch Street. This space, with three tiny bee houses nestled among carefully chosen native plants, has already attracted its new tenants ... solitary bees. This is Queen's first pollination garden. It's a new addition to the native plant garden started by SCB Kingston in 2003. Support for the new garden was provided by the AMS, Queen's Players, and Succuterra.

Bee houses provide shelter where bees can lay their eggs, safe from predators.

Ontario is home to about 400 types of bees, most of whom are solitary bees.

The Queen's pollination garden contains:

- Dutchman's Breeches
- Violet
- Joe Pye Weed
- Ox-eye Sunflower
- Beardtongue
- Goldenrod
- Blue Phlox
- Common Milkweed
- Silverweed
- Wild Bergamot
- Giant Blue Hyssop
- Woodland Sunflower
- Blue Vervain
- Butterfly Weed

Solitary bees, as their name suggests, have neither queens nor colonies. Prolific pollinators, they are very docile and rarely sting.

Not just a refuge for bees, the pollination garden is also used as a teaching and research space.

Members of SCB Kingston include students from across campus interested in active participation in local conservation initiatives. Among the group's activities are a shoreline clean-up along Lake Ontario, organized hikes, and educational activities for local elementary school classes.

Learn more about SCB Kingston:
scbkingstonchapter.wordpress.com.

Key to attracting and keeping pollinators in an area is including nectar-rich plants that bloom at different times, from spring's first violets to Butterfly Weed, which can bloom well into September.



SARAH PIERROZ

Teaching science



CHRISTINE JAMESON, RGD

Sana'a Abu Eid, MEd, MSc
PhD candidate, Cognitive and Curriculum Studies,
Queen's Faculty of Education



Big ideas

In this unit, students are not just doing the activity for the sake of completing it. They have the opportunity to explore bigger ideas. "Before they even start the activity in this chemistry unit, students start with a question in mind," says Ms. Abu Eid. "First, they gather information online on the topic. Then they start to design their experiment."

In the final part of the unit, students who have developed and conducted a real-time experiment on measuring pH see a virtual simulation of that same experiment (developed for Ms. Abu Eid by a group of students in the Faculty of Education). The high school students are asked to collect data from both and see if there are discrepancies.

"Here comes the big idea," says Ms. Abu Eid. "If there are discrepancies, then the students start to think beyond this experiment and think about what could have caused the discrepancies. What are the factors that affect the pH? Then they use the real data that they collected in the lab experiment to make a change in the virtual model so that it reconciles with the real model. They don't just accept the information the way it is: they think beyond that. This opens their eyes. They are thinking outside their assignment ... Through authentic lab activities, the students become aware of their developing knowledge. **They are seeing how science is relevant to them.**" ■



Although a strong Science, Technology, Engineering, and Mathematics (**STEM**) education offers a pathway to a brighter future, opening up a wide range of interesting and exciting career opportunities, **more than 50%** of Canadian students do not complete the grades 11 and 12 mathematics and science courses that allow them access to post-secondary STEM programs, apprenticeships, or entry-level employment positions."

For a project for her Master of Education degree, Sana'a Abu Eid set out to develop a technology-enhanced, inquiry-based **chemistry unit** for Grade 10 students. Her goal was to demonstrate how **content, pedagogy, and technology** can be integrated to encourage students to do further study in STEM subjects and ultimately pursue careers in STEM.

She drew heavily from **constructivist theory**, which posits that "an individual learner actively constructs knowledge and meaning from his/her own experience through an active learning process that integrates new knowledge into his/her own cognitive structures."



Her chemistry unit introduces **acids and bases** to grade 10 students. They conduct an inquiry into the properties of acids and bases; they conduct a titration experiment on different forms of aspirin; they design and perform an acid-base neutralization experiment to study effectiveness of antacids; and they compare a physical and a virtual titration graph and investigate the factors that affect their results.



Her project also provides examples for teachers to include different kinds of learners. In addition to the activities that make STEM relevant to the students, this type of approach helps all students feel they have a place in STEM.

"You can give instruction in different ways," says Ms. Abu Eid. "**You can change the way you teach to meet the needs of all of your students.** For example, I am a **visual learner**. I like to see



visual evidence so I can understand a concept. If someone is just standing in front of a class and just lecturing at me, that's not going to help me understand the lesson. I lose interest. The idea is to use different instruction throughout the lesson.

"We also focus on **self-assessment**. After each activity, the students have a checklist, to check their understanding for each activity: they assess their understanding of the purpose of the activity, what they have done, what they are going to do, and what they need to review some more in order to proceed to the next activity, if there is information they are still missing."



THE OUTDOOR CLASSROOM

THE OUTDOOR & EXPERIENTIAL EDUCATION (OEE) PROGRAM IS DESIGNED TO INTRODUCE TEACHER CANDIDATES TO THE WAYS IN WHICH ENVIRONMENTAL AND EXPERIENTIAL STUDIES CAN BE OFFERED IN BOTH SCHOOL AND COMMUNITY SETTINGS. THE FACULTY OF EDUCATION HAS OFFERED OUTDOOR AND EXPERIENTIAL EDUCATION COURSES SINCE THE PROFESSIONAL SCHOOL OPENED IN 1968. THIS MAKES THE OEE PROGRAM THE OLDEST UNIVERSITY-BASED OUTDOOR PROGRAM IN CANADA.

ON A WARM SEPTEMBER DAY, 30 QUEEN'S STUDENTS SIT IN A CLEARING IN THE WOODS. TODAY, THIS IS THEIR CLASSROOM.

THESE ARE TEACHER CANDIDATES IN THE OEE PROGRAM. THEY EXPLORE THEIR SURROUNDINGS, TAKING IN INSPIRATION FOR FUTURE LESSON PLANS.

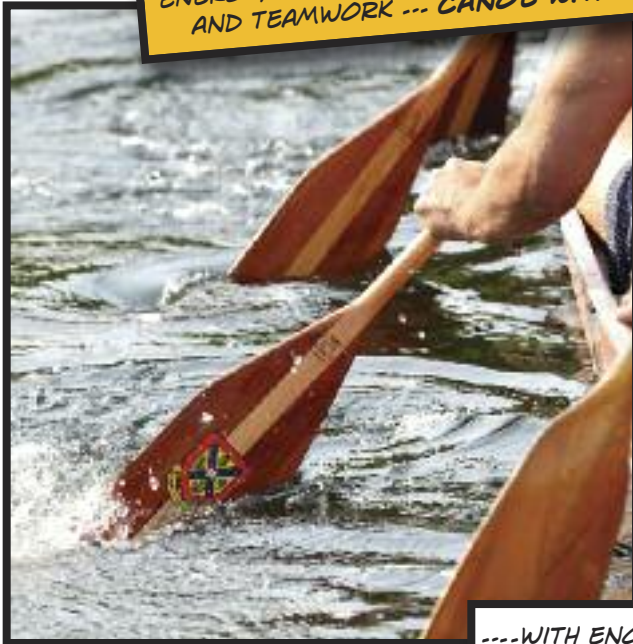
THE GOULD LAKE OUTDOOR EDUCATION CENTRE, AT THE GOULD LAKE CONSERVATION AREA NORTH OF KINGSTON, IS ONE OF THREE OUTDOOR EDUCATION CENTRES RUN BY LOCAL SCHOOL BOARDS. DURING THE SCHOOL YEAR, CLASSES PARTICIPATE IN OUTDOOR PROGRAMS FROM POND STUDIES TO CANOEING, WINTER COOKOUTS TO TEAM BUILDING. IN THE SUMMER, THE CENTRE PROVIDES CURRICULUM-BASED CREDIT PROGRAMS FOR STUDENTS DELIVERED THROUGH CANOE, HIKING, AND KAYAK TRIPS.

HERE, KINDERGARTEN STUDENTS CAN LEARN ABOUT POND LIFE, UP CLOSE. GRADE 4 STUDENTS CAN HIKE ALONG THE MICA TRAIL, LEARN ABOUT THE CANADIAN MINING INDUSTRY, AND IDENTIFY ROCKS AND MINERALS.

THE PROGRAM MANAGER FOR GOULD LAKE OUTDOOR EDUCATION CENTRE, DAN MOSER, MSC'10 (KIN), ED'11, IS A GRADUATE OF THE OEE PROGRAM. HE TALKS TO THE TEACHER CANDIDATES ABOUT THE OPPORTUNITIES AND CHALLENGES OF TEACHING KIDS OUTDOORS. OUTDOOR TEACHING TAKES A LOT OF PREPARATION, CROWD CONTROL, AND WEATHER CONTINGENCY PLANS!

PROFESSOR ZABE MACEACHREN IS THE COORDINATOR OF THE OEE PROGRAM. A FEW YEARS BACK, SHE CAME UP WITH AN OUTDOOR ACTIVITY FOR THE OEE STUDENTS VISITING GOULD LAKE, AN ACTIVITY THAT COMBINES "GREEN" ENERGY, OUTDOOR ACTIVITY, LEADERSHIP SKILLS, AND TEAMWORK ... CANOE WATER SKIING.

THE CANOEISTS MUST WORK TOGETHER, FINDING THE RHYTHM TO PROPEL THEIR CANOE....



LARS HAGBERG

...WITH ENOUGH **SPEED** TO PULL THE WATER SKIER OFF THE DOCK AND ACROSS THE WATER...



...FOR A LITTLE WHILE. IT'S A NICE DAY FOR A DIP.

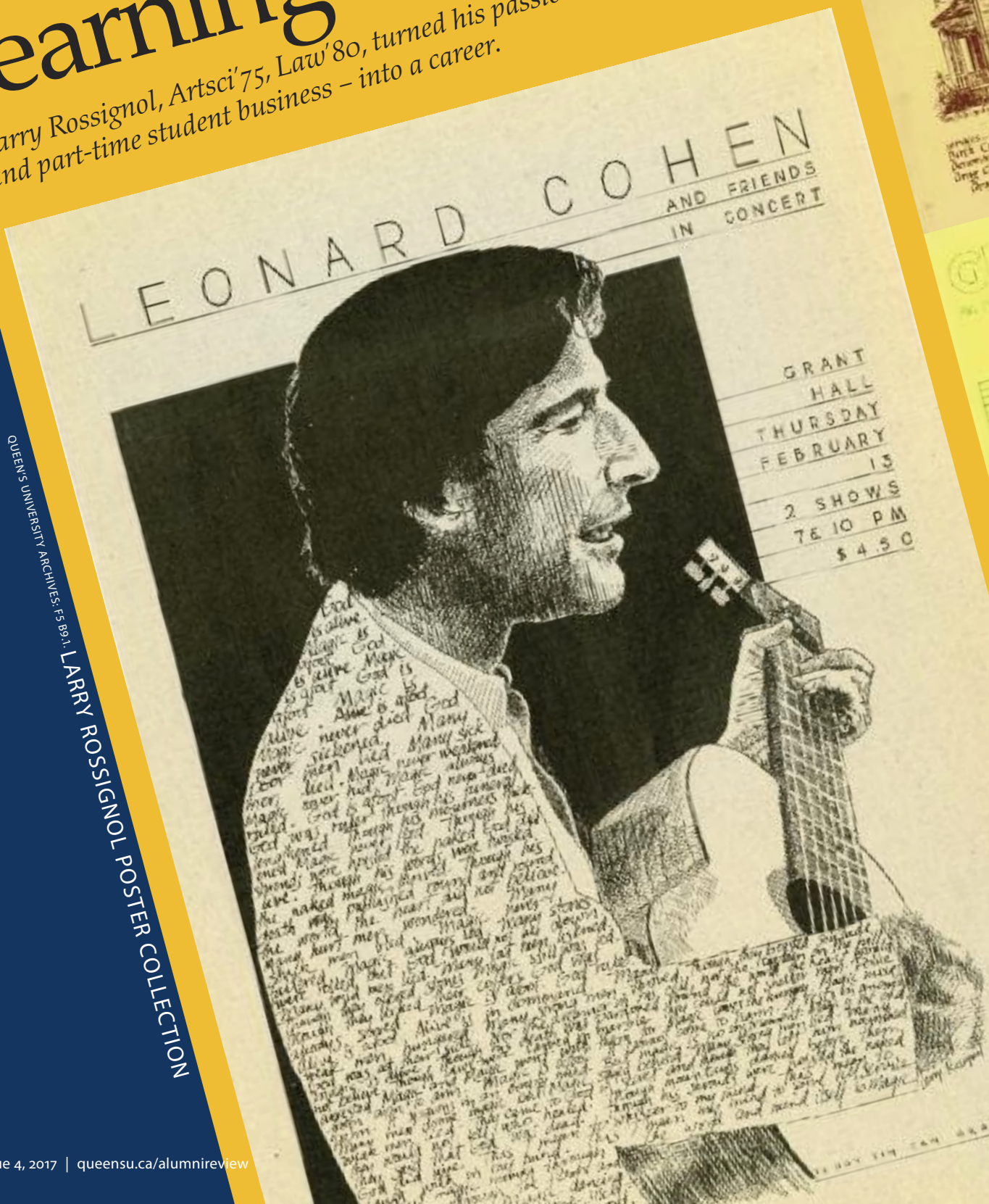
LEARN MORE ABOUT THE OEE PROGRAM: [EDUC.QUEENSU.CA/OEE](http://educ.queensu.ca/OEE).

- AG

Extracurricular learning

Larry Rossignol, Artsci'75, Law'80, turned his passion –
and part-time student business – into a career.

QUEEN'S UNIVERSITY ARCHIVES: FS 89.1. LARRY ROSSIGNOL POSTER COLLECTION



the grey
the place to find
friendship and relaxed
information and advice
offer and entertainment
a quiet corner





If you went to the Leonard Cohen concert in Grant Hall in 1975, you've seen Larry Rossignol's early work. His posters were all around campus in the mid-'70s, promoting everything from the upcoming Dan Hill show to a "No nukes" talk hosted by Greenpeace. His designs gave you directions to campus services, lobbied for student fee freezes, and promoted departmental lectures.

In 1979, Rossignol received a Tricolour Award, given each year to Queen's students for their valuable service in extra-curricular activities. Rossignol, then a law student, was very active on campus. He was a member of the AMS outer council. A host on CFRC Radio, he was also the campus station's folk music director. But his passion was graphic design. Through his one-man venture, Teddy Tin Can Graphics, he designed hundreds of brochures and posters.

Following law school, he took a leap of faith, aiming to create a full-time job for himself in graphic design. "I just loved doing it and the more design I did at Queen's, the better I got," he says now, "and I became more confident that I actually could build my life around what I loved doing." He taught himself computer graphics, an emerging field in the early 1980s, and went on to become a leader in the electronic arts. He opened his own graphic studio in Toronto, Rossignol and Associates, which he ran for almost 30 years, creating advertising and marketing campaigns, publications, and corporate communications. Now retired, he has returned to doing art for himself. This November, Larry Rossignol presents his first solo art exhibition, *New York Doubletake*, at Toronto's Art Square Gallery. ■

See more of his work:
  @larry_rossignol

Two of Larry Rossignol's photo collages from his recent New York Doubletake series.

house



JOEY SMALLWOOD



A Lecture on National Unity
 Thursday November 3, 1977 8am.
 Dupuis Auditorium, Queen's U.
 FREE ADMISSION
 PRESENTED BY THE AMS EDUCATION COMMITTEE



Learning in a new country

TAKE 1

A new life

In 1970, an American student travels north to Canada, looking for a place to call home.

TAKE 2

The exchange experience

A semester abroad can open up new opportunities ... or change a career path entirely.

TAKE 3

Advocating for the displaced

An alumna discusses her work with refugees in Jordan.

TAKE 1

A new life

BY DOUGLAS SHANE

In the spring of 1970 I was studying English and philosophy at the University of Delaware when the upheaval around the Vietnam War and the deaths of students at Kent State convinced my Canadian wife and me that it was time to leave the States. It took no more than two weeks to convert our VW bus to a home-on-wheels, box up our possessions, see that the papers for our pets – an Alaskan malamute and a tiger cat – were in order, and hold a yard sale.

We entered Canada at a remote customs station south of Winnipeg, where it took only minutes for me to be granted landed immigrant status. We thought we wanted to settle in British Columbia, in the hip environs of Vancouver or the beckoning woodlands of rural B.C., and, after a brief stopover with family, we headed west. But those places weren't all that we had hoped for – too urban, too developed, or too remote – so we began three months of wandering eastward through the provinces, believing that "we'll know it's home when we find it." By the third month we were in

*"We'll know
it's home
when we
find it."*

Ontario and decided to take a break by visiting Kingston, a place I had fond memories of from a family vacation 12 years earlier. Sitting on a bench along the waterfront, I saw a page of a newspaper blowing toward me and intercepted it.

Picking it up, I noticed it was from the classifieds and said, "Maybe there's a place for rent." And there was: a farmhouse on the lake! I found a pay phone, called the number, got directions, found our wondrous new home, and signed the lease that evening. I later learned that the stately old farmhouse had been built by United Empire Loyalists who, like myself, had fled a war-torn place. And there was an unanticipated bonus. Upon hearing that I had been at a university in the States, our landlord suggested that I visit the Queen's campus.

"How did you hear about Queen's University?" a woman in the registrar's office inquired. "From my new landlord," I replied. She seemed unimpressed and somewhat annoyed. I did not know then that Queen's was one of Canada's top-ranked schools. Nor did I know that the quality of the education offered would be far superior to anything I had experienced before.

Indeed, the academic year-long length of study for each course at Queen's was like a sumptuous feast, allowing for both breadth and depth. And



Doug and Shanti the malamute on the road north

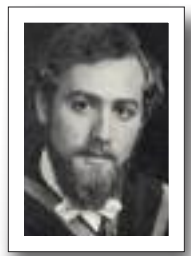
the professors were top-notch. In the English department alone, George Whalley, a national treasure, breathed insight into the Romantic poets; the gentle and deeply intelligent Susan Dick turned her classes on to D.H. Lawrence and Kurt Vonnegut; the impish George Clark brought *Beowulf* and Chaucer to raucous life. And the quality of my experience in the Department of Biology brought me close to changing majors.

Also, there was a quality in the friendships I made at Queen's – friendships that lasted for decades. I have seldom since found the joy of engagement that seemed so normal in those idyllic days. And as I got to know the merchants and other residents, Kingston, too, began to feel like home.

After graduation, "Good enough!" was a familiar rejoinder heard from prospective employers when my *alma mater* was mentioned. Years later, back in the States, I've always fondly remembered Queen's and Canada, both of which opened their doors to me. And I will be forever grateful.

A measure of the welcoming I found at Queen's was extended to Shanti, my Alaskan malamute. Many professors permitted him to lie next to me or under seminar tables. For some, Shanti became a sort of campus mascot, so much so that years later, after we had moved to Ottawa, a car passing on the street in front of our townhouse screeched to a stop, backed up, and the driver inquired, "Isn't that Shanti from Queen's?"

Douglas Shane, Arts'72, is a writer living in Vermont.



TRICOLOR 1970 YEARBOOK

TAKE 2

The exchange experience

BY ANDREA GUNN

A semester abroad can open up new opportunities ... or change a career path entirely.



Sophie Fusigboye in Shanghai

SUPPLIED PHOTO

Sophie Fusigboye, Artsci'18, spent a semester of third year studying at Fudan University in Shanghai. She is now in the final stretch of fourth year and considering her options for grad school. She is pretty sure she wants to do a master's degree in public health before going on to get her MD. Her time in Shanghai helped to solidify her career goals.

These days, while juggling courses in biology and global development studies, she spends an hour and a half every week at the International Programs Office in Mac-Corry. Ms. Fusigboye is a peer adviser for the international exchange program. She and 15 other students who have gone on exchange all hold office hours to meet with other students curious about the realities of studying abroad for a semester.

Want to know how to meet people in Shanghai? Nervous about how you'll navigate Glasgow on public transit? Worried that you'll feel out of the loop once you've returned from exchange? Students can sign up to meet peer advisers like Ms. Fusigboye who have been there, done that.

"We can discuss anything – completing the application process, preparing academically, finances, housing, cultural adjustment and integration, and health and wellness," she says. Among her top tips for new exchange students is to immerse oneself in the culture of one's host country, from its history to the food. For her, that meant trips with classmates to historic sites, including the Great Wall of China and the Nanjing Massacre Memorial Hall. The latter site proved to be an especially emotional experience, spurring Ms. Fusigboye to delve deeper into her understanding of geopolitical history and cementing her desire to pursue a career in the field of global health.

The peer adviser program

The International Programs Office [Office of the Associate Vice-Principal (International)] at Queen's has operated a peer adviser program for the last four years. While the IPO staff are well versed in helping students prepare for the many academic exchanges and independent study abroad opportunities available through Queen's, they also saw the need for more informal peer connections among students who had returned from exchange and students preparing for their first trip.

The peer adviser program serves both groups. As Haley McCormick, IPO Exchange Coordinator, explains, "Sometimes students returning from exchange are not quite ready to let go of the experience when they come back." They have memories to process, and their semester away quite often shapes their future studies.

They also have valuable information to impart to other students and can speak honestly about everything from homesickness to the cost of a restaurant meal in their exchange cities. Ms. McCormick says the program allows students the opportunity to reflect critically on their own experiences and develop soft skills such as public speaking, cultural competencies, and active listening. And those soft skills, in addition to the program's formal training and the international exchange experience itself, are great for any new grad's resumé.

Learn more about the International Programs Office: queensu.ca/ipo.

Watch "How to apply for exchange," a student-created video for the IPO: bit.ly/QR418.

She thought she was bound for med school. But Catherine Paul's student exchange at the University of Aberdeen, which included poetry classes, led her to better understand how she liked to learn and to work. It helped her choose a career in research. Now, Dr. Paul lives and works in Sweden. She is a senior lecturer at Lund University's Department of Building and Environmental Technology (Water Resources Engineering) and in the Department of Chemistry (Applied Microbiology). There, she jokes, she has a sideline in "translating Swedish menus in the cafeteria for the latest batch of exchange students from North America."

Catherine Paul, Artsci'98, PhD'05, began her undergrad studies in life sciences thinking she was going to be a medical doctor. "I loved science and math at school, especially biology, and I had not had any exposure to research so I didn't even think about that career path."

In third year, she did an exchange at the University of Aberdeen, where she knew she could work on prerequisites for med school. "The best thing was that at the time, Dr. Peter Aston (head of Life Sciences) told me, 'Go! Learn things! We will figure out how all the credits work when you get back,' so that was very freeing."

She took his advice. As well as epidemiology, tropical biology, and forensic medicine, she also studied poetry and Gaelic music history. And then she noticed her priorities shifting.

"We had few class hours, no labs, and a very free structure to work on projects and assignments. We got our poetry exam two weeks ahead and so I sat alone in the library and thought ... a lot. And wrote ... a lot. I was so happy. This began the shift in that I realized I liked working more alone and with my own structure, and with lots of time to think about lots of things. This was not the environment that I thought I would meet in medicine. I wanted to go deeply into things."

Back at Queen's, her fourth-year research project in microbiology and immunology with Dr. Keith Poole laid the groundwork for her PhD work in bacteriology with Dr. Andrew Kropinski. She later did post-doctoral work at Health Canada and the National Research Council.

The move to Sweden gave her a sense of familiarity, geographically speaking, as well as the chance to switch up her research focus. "I remember looking at the globe and seeing that it was about the same distance north as Aberdeen. That gave me the confidence that I would be able to adapt to, and even love, the climate. I also wanted to shift from medically oriented microbiology [the focus of her PhD and initial post-doctoral work] to more environmental and applied research."

Today, Dr. Paul works in the applied environ-



SUPPLIED PHOTO

Dr. Paul shows a core of sand from a drinking water infiltration pond at Vomb Waterworks, Vomb, Sweden. She and her team collect samples to isolate the DNA and sequence all the bacteria in the biofilm to see which organisms are cleaning the water.

mental field looking at bacteria and biofilms in contaminated soil and drinking water preparation.

"But of course our goal is to be sure that there is nothing to infect people in the drinking water and to clean up the pollutants, so in the end, I feel like I am working almost *"Go! Learn things!"* on the preventative medicine side. We use massive DNA sequencing with forensic resolution protocols – so my early class in forensic medicine comes into play – and flow cytometry to look at all the bacteria in drinking water and soils. Health professionals know that we need healthy, friendly bacteria in our bodies to be healthy. I study the same sort of ideas, just looking at the healthy, friendly bacteria we want to have in our drinking water and soil."

TAKE 3

Advocating for the displaced

BY KIRSTEEN MACLEOD

"Aid worker; University of London, SOAS; studied ethnomusicology, Middle Eastern politics, Arabic; songwriter; makes chocolatey things" is how Elizabeth Woods, Artsci'13, describes herself on Twitter.



Elizabeth Woods in Umm Qais in northern Jordan. Behind her are the Golan Heights. The Sea of Galilee can be seen in the distance.

ELEONORE JONES

During her time at Queen's, Elizabeth Woods was setting out to become an expert in Middle Eastern music. But for the past two-and-a-half years she has been an aid worker, doing what she can to help some of the millions of refugees who have flooded into Jordan, a country with a long history of aiding people fleeing conflict in their homelands.

"I support the immediate needs of the increasing number of urban refugees," says Woods, who works in Amman for Jesuit Refugee Service, an international non-governmental organization that accompanies and advocates on behalf of refugees and anyone who is forcibly displaced.

"There are about 1.4 million Syrian refugees now in Jordan fleeing civil war, as well as 400,000 Iraqis, 30,000 Yemenis, 3,800 Sudanese, and 800 Somali refugees in need." For Woods, these statistics represent the people in difficult circumstances whom she serves daily.

As JRS's project director of urban refugee support, she delivers a program of home visits to provide psychosocial support, referral services, and cash assistance to urban refugees of all nationalities, as well as to Jordanians in need. "It's like refugee social work, emergency humanitarian aid. We're trying to respond to basic needs and advocate for refugees, who face many issues."

Unlike many organizations, JRS is small enough to go to the refugees. The value of this human-to-human contact can't be under-estimated, Woods says. "There are two million refugees from many countries, and they feel forgotten. They are glad to have someone just listen. We can't solve everything and people know that, but that we visit and come back makes all the difference."

Many refugees can't go out to access services as they have young children, or are disabled, or don't have money for transportation. JRS also does follow-up visits every two months. "Situations do change – perhaps the breadwinner has been arrested for working illegally, for example – so new support is needed."

Woods supervises a team of eight people: six refugees who are volunteers and receive a stipend from JRS, plus two Jordanians. Each day, teams of two, one man and one woman, navigate the hills and valleys of Amman to visit refugees at home. Woods speaks fluent Arabic and often joins them. "We sit and listen to the refugees' stories, see what they need, and decide on assistance – cash for food or medications, perhaps, or referrals for services JRS doesn't offer."

For refugees, problems of displacement – violence, trauma, medical issues – are compounded by struggles for day-to-day survival. "On top of having been tortured, raped, or having medical conditions they aren't getting treatment for, refugees are worried about where to get food and whether they will have a roof over their heads," Woods says.

Other issues include isolation, education for children, and employment: it's illegal for most refugees to work, and life in Jordan is very expensive. Refugees often live in crowded shacks or unfinished buildings without proper water and sewage. "Yet they welcome us in and offer the very little they have when we visit, whether it be a worried pregnant single mother facing medical complications who doesn't know where in Syria her husband is or someone who has experienced torture in Iraq or a family that cannot pay its rent," says Woods with admiration.

Life in Amman, for refugees and aid workers alike, is characterized by anxiety and complexity. The refugees' stories are heartbreaking, Woods says. "It can be very tough. You hear everything you could imagine and more. People are in extremely dire straits – beyond dire." What she finds most difficult to deal with, however, is that "not all services available through other organizations in Amman are open to all refugees."

JRS, she notes, though it was founded by a Jesuit father, serves everyone regardless of nationality or religion. This is unique: many projects are for

Syrian refugees only. "It makes sense as there are so many Syrians. But it leaves other refugee populations vulnerable because there is no support for them, an unforeseen effect."

For Woods, this means she often can't connect refugees with services they desperately need because of their nationality. "Sometimes I have a very difficult case, where I'm struggling, and I don't have anywhere to send them. If a refugee needs lifesaving surgery, it's often difficult if they're not Syrian to find that care," she says. It's a huge frustration that takes a personal toll.

Evening falls in Jordan, and our Skype conversation is interrupted by the very loud call to prayer that is broadcast from mosques across Amman. "I'll go close the window so you can hear me," Woods shouts, with a smile. "The call to prayer is really beautiful: especially from the Amman Citadel at sunset, when it echoes around all the mountains."

So how did Woods, a flute-playing music student, wind up working with refugees? Basically, she says, one thing led to another. First, her interest in Middle Eastern culture was sparked while living in the United Arab Emirates from 2001 to 2005 with her parents, both professors. "Later I applied to the Bader International Study Centre based on a photo in my father's issue of *Queen's Alumni Review*. As well as the BISC, I liked that *Queen's* offered one of the only university courses in Arabic language."

After completing first year at the BISC, Woods arrived in Kingston for a medial in French studies and music. "I focused on Middle Eastern music, which is my passion," she says. And she got involved with the ethnomusicology club, Kathak Indian classical dance, and the *Queen's* University International Centre, which promotes a cross-culturally sensitive learning environment.



Elizabeth Woods, second from the right, with fellow staff and volunteers at JRS.

Woods' decision to work globally was influenced by her time at BISC, as was her choice of SOAS University of London for her master's in Near and Middle Eastern studies, where she studied music and Arabic. "It was such a hub: a vibrant student life, and I got to see so many musical ensembles and meet people from all over world."

After completing her MA, Woods went home to Salt Spring Island, B.C.. Unsure about next steps, she knew she wanted to keep studying Arabic. "Then through luck I was offered an unpaid internship and crowd-funded to raise money to go."

She went to Jordan on a six-month internship with the United Nations Relief and Works Agency, which works with Palestinian refugees. There, she worked with Syrian-Palestinian refugees, providing psychosocial support to traumatized kids. "One way to help is through music, both listening and playing." She stayed on at UNRWA for another six months as a consultant before joining JRS.

Today, her love of Middle Eastern music and culture remains undiminished. "In Amman, I can continue to explore by attending local concerts. There's so much more I want to do – such as try new instruments."

"I'd be overwhelmed if I didn't focus on what I myself can do to help."

As for her aid work, how is it to find oneself in Jordan, a central point in the biggest global crisis of displaced people on record? "This is what I fell into, have experience in, and am passionate about," says Woods. "I'm fluent in Arabic and have a background in the culture. This is what I do now, and I will continue, as I have skills I think can help."

By virtue of being born in Canada, she adds, she has more opportunities than millions of people. "In my work, I see so many who don't have access to education, for example. So I think it's a tragedy when people who have advantages don't help." While her skill set has led her to refugees, others need to pick a cause that suits them and run with it, she adds. "Whether it's aid work, or looking after an elderly family member, or working at the food bank – that's how you make a difference and improve the world."

In Amman, Woods' approach is to focus on what she can realistically accomplish. While wider issues around the rights of refugees and politics are crucial, she says, "I'd be overwhelmed if I didn't focus on what I *myself* can do to help. It would be too depressing."

Building close relationships with refugees is rewarding, she adds. "I want to make a difference at an interpersonal level. I know a lot of my cases by name, know the stories of their lives and what

they've been through." These relationships, and her successes, keep her motivated. "I may refer people and later hear they got treatment. A few refugees who were on my team at JRS have even been resettled in Canada."

Such positive results keep her inspired. Woods recalls a single woman, in Jordan alone, who needed extreme medical support, but it wasn't immediately available because she wasn't Syrian. "After we visited her, I referred her to a law NGO for resettlement. I do that only for cases with medical needs, protection needs, trauma, people who are at higher risk." Later, Woods heard that the woman had been resettled in the United States the day of Donald Trump's inauguration. With the help of the law NGO and community-based organizations, she got the medical treatment she needed. "That is some kind of small miracle!" Woods says with a wide smile.


While she is optimistic – "Somehow I have an abundance of hope even after being here a few years" – Woods emphasizes realism. "This is emergency work. When I make a referral I never know whether people will get what they require. It's a small Band-Aid on the vast need. As the refugees do in these uncertain times, I try to take life day by day and just see what happens."

How does she recharge herself? "Music and chocolate and relationships with people I serve and work with," Woods replies with a smile. "I dance to music, play music. I bake with chocolate and share with my friends, which really helps. My housemates at Queen's knew me for my baking. As a hobby I even started a chocolate dessert website, so wherever I am, I have my recipes."

Music continues to enrich Woods' work and her life. "It can be great way to help people through trauma, a type of psychosocial support: just listening, playing, talking about and experiencing music." As well, she says, it's a welcome healer for people in the aid sector. "A lot of workers play instruments: it's a way for us to look after ourselves and to do self-care, because what we're working with can be so traumatizing."

Woods says she's deeply committed to her work in Amman, and the flood of refugees shows no signs of diminishing. "I feel this is the place where I can make some positive change. Working with refugees, every little bit counts. Every connection I make with another organization could change someone's life – so I will keep working every angle and hope it sets the ball rolling." ■

Elizabeth Woods' blog: whatbizeats.com

 @bizbwoods



★ Professional Editing Standards Certificate

Wondering whether you're working to professional editorial standards? Or thinking of taking the Editors Canada Professional Certification tests and want help preparing?

Identify your strengths and gaps, learn to work to industry standards, and gain knowledge and practice for each of the editing disciplines:

- Fundamentals of Editing
- Copyediting
- Proofreading
- Stylistic Editing
- Structural Editing

★ Certificate for International Education Professionals

Today's international education administrator performs a multitude of duties and must be knowledgeable about a broad range of topics, from mental health awareness and study abroad opportunities, to immigration and institutional risk management policies. As the field of international education grows, so do the career opportunities for professional international education administrators.

For more information on courses, visit:
professionalstudies.educ.queensu.ca

Lessons FROM THE CLASS OF '67

On the occasion of their 50th anniversary, members of the class of 1967 gave us some pointers.

What was the most valuable thing you learned in the classroom at Queen's?

"Although the professor might think he or she is the most important person in the classroom, **be sure and check out who is sitting beside you.** In our case it was each other, in Isabel Laird's child psychology class. We met, fell in love, and the rest is history! Fifty years later we are still going strong with great memories and good friends whom we met at Queen's."

What was the most valuable lesson you learned *outside* of the classroom at Queen's?

"We both learned that community is important and being able to give back to it is rewarding. Diane volunteered at the Sunnyside Children's Centre and Jim taught swimming and refereed basketball. These experiences taught us to always try and help others. We continue to be involved in charitable and community organizations. We support Queen's as members of the Grant Hall Society, Diane served on the board of the Ban Righ Foundation, Jim is president of MBA'72, and we proudly bought seats in the beautiful new Isabel Bader Centre for the Performing Arts."

What important lessons have you learned in the workforce or in retirement?

"In retirement, we have learned that keeping both body and mind active is important. We enjoy a wonderful group of friends with whom we cross-country ski, cycle both at home and abroad, hike, travel, and attend lectures and concerts."

P.S. "That child psychology class was auspicious: it even helped in raising our two wonderful children, and it still has value with our four granddaughters! Queen's will always have a special place in our hearts."



■ Diane (Walker), Arts'67, and Jim Thomson, Arts'67, MBA'72

What was the most valuable lesson you learned in the classroom at Queen's?



"I learned, first, about the functioning of the federal government and, second, about perspectives of voters in New Brunswick, when I interviewed a number of them for a professor's study on political attitudes. In regard to my own later focus on community development, the first thing was vital in order **to appreciate how people advocate for political change successfully** in Canada. My second lesson was to appreciate – much more than I had experienced before – how economic inequality affected people's lives and how that affected their attitudes to politics and government."

■ **John Argue**, Arts'67



"Nearly everything is understandable if you keep at it. However there are some things that you will likely never understand, even though others seem to (in my case, Lebesgue integration and English grammar), so just let them go and build on your strengths."

■ **John Hay**, Sc'67

What important lessons have you learned in the workforce or in retirement?



"A mind once stretched by a new idea never regains its original dimensions."

■ **Paul Davidson**, Sc'67

"I learned to profit from mistakes, stay committed to ambitions, and **always find a way to give back** to the people and institutions that have helped me along."

■ **DC**

"Never sacrifice your ethical standards, no matter how much pressure comes from above. **You have to live with yourself forever.**"

■ **JH**

What was the most valuable lesson you learned *outside* of the classroom at Queen's?



"Outside of the classroom we were students of the sixties. We learned to make love, not war, and to be part of the 'movement', which I took to be **being part of social progress**. I still try to be that kind of liberal-minded person, helping others in society. The hippie 'drop out of society and do drugs' scene was not part of my Arts'67 class as I knew it. I became a novelist, which is not the most obviously valuable occupation, but my friends and classmates became leaders in social services such as law, social work, and teaching."

■ **Dorris Heffron**, Arts'67, MA'69



"That **having a few good friends and colleagues** to work and study with, socialize with, and commiserate with helps keep you sane. CFRC Radio was a great place to get to do something completely different from school. And being able to play with all the neat equipment was like being a kid in a candy shop."

■ **Robert Millar**, Sc'67

What do you wish you had known when you were a student?

"**How to recognize and deal with the signs of too much stress.** 'Nervous breakdown' wasn't a term that was on anyone's radar back then ... least of all engineers."

■ **RM**



"I wish I had known as a student that all of the terribly technical knowledge I was going to learn would be outdated or irrelevant within five years."

■ **Dave Carney**, Sc'67

"I wish I had had **more of an inkling of what wonderful lives we would be able to make.** It would have added to the sense of joy and lucky privilege I felt in being a student at Queen's. Imagine if I had known my housemate, Shirley Tilghman, whose company and friendship I so enjoyed, would become the first female president of Princeton University!"

■ **DH**

Read more in the online Review from Don Anderson and R. Forrest Smith, both Sc'67, and Jim Driscoll, Arts'67, MA'70.

KEEPING in touch

News from classmates and friends

Send notes to: review@queensu.ca

Phone: 613.533.6000 ext.77016

Online edition: queensu.ca/alumnireview

Queen's Alumni Review, Queen's University
99 University Avenue, Kingston, Ont. K7L 3N6

To update your address or change your subscription from print to either the digital or app version, email: review.updates@queensu.ca.



KEITH BRADLEY

Trulie MacLeod and Mo Bock, both Arts'71, starred in Queen's Drama's 1968 production of "'Tis Pity She's a Whore.'

In 1968, Lorraine (Heaney) Lobb, Arts'73, was hired to create costumes for the Queen's Drama's production of the 17th-century play "'Tis Pity She's a Whore." "Helping out with costume alteration was a fun way to get involved with theatre," says Lorraine, who had previously volunteered as a dresser and costume-maker for community theatre productions. In 1969, Lorraine enrolled in the Queen's Bachelor of Art Education program as a mature student. She financed her way through university in part by creating costumes for both Queen's and community theatre productions. Later, she started her own adaptive clothing business.

In 2017, Lorraine published Kingston Community Theatre: Our Scrapbook Memories, featuring photos from university and community productions from 1964 to 2014.

QSHOP
Gear up at the
GAELS CLOTHING FOR THE WHOLE FAMILY
Adult | Youth | Infant
QSHOP.CA

**FREE SHIPPING
IN CANADA!**
Use discount code: **SHOP**
- 0105 DEC. 10, 2017 -

Unless otherwise indicated, dates in these notes refer to 2017.

Up to 1959

Notes



In September, **Stu Crawford**, Arts'50, attended the Paul Stothart memorial golf tournament dinner. The

annual event supports Queen's men's hockey. Stu was a member of the Megaffin Trophy-winning 1946–47 senior hockey team. He lives in Kingston and cheers on the Gaels men and women's teams at their home games. Here's Stu with Spencer Abraham, Artsci'18, Kevin Bailie, Artsci'17, Law'19, and Darcy Greenaway, Artsci'18.

Shirley Anne Eades, Arts'57 (BA'74), writes with an update: "I entered Queen's in 1953 as a nursing science student but later changed to an arts degree. Via a rather circuitous route I finally graduated with a BA in 1974. I met my future husband, Norris Eades, BSc'55, during my first year at Queen's. He graduated from Chemical Engineering. (He died in 2004.) In 1955, while he was at Queen's, he was offered a job in Aruba, at the oil refinery there, which he accepted. We lived there for two-and-a-half years. We had four children, one of whom, Liane Shaw, also graduated from Queen's (Ed'81). Liane has recently published her fifth book for teens and young adults, called *Caterpillars Can't Swim*. I have five grandchildren and now have my first great-grandchildren. In closing, may I tell you that choosing to study at Queen's University was the best decision I have ever made. It BEGAN my life."

Merv Letts, MSc'69, has written *Flashbacks of a Prairie Kid*, a memoir of his life growing up in Minnedosa, Man., in the 1940s and '50s. The book can be ordered by email at rotary.botanica@gmail.com with all proceeds going to Rotary's Polio Plus program.

Deaths

Jean (MacGregor) Beauprie, BA'54, died May 31 in Pembroke, Ont., aged 83. Jean studied history at Queen's.



She went on to become a teacher, chair of the Renfrew County School Board and the Deep River and District Hospital, a justice of the peace, and an

Ontario Police commissioner. She was fiercely proud of Queen's and stayed in touch with her friends from Muir and Matheson House throughout her life. Happily married for 56 years to Donald Beauprie, she was the mother of Rod, Sc'83, Ian, and Laura, NSc'89. She is also missed by her grandchildren: Alistair, Ross, Sc'13, Colin, Stefan, and Anna.

David M. Bews, BSc'56, died March 28 in Kingston. Dave is survived by his sister Barbara Wand, Arts'49, his wife, Ethel, children Peter and Christina, Artsci'92, and their families. Dave was born in Belleville to Douglas, BSc 1914, and Alene (Tovell) Bews, BA 1915. After Alene died, the family moved to Kingston, where Dave studied civil engineering at Queen's and his father taught in the science faculty. Dave cherished his time at school, securing lifelong friendships, studying hard, and stirring up trouble. Dave joined the Ontario Department of Highways and became an Ontario land surveyor, based in Toronto, then Bancroft. He married Ethel Green in 1963, and in 1967 they moved to Ottawa, then Manotick, where they spent many happy years. David retired as director of professional and technical services with Indian and Northern Affairs Canada in 1992, having served as the project manager on the construction of both the Dempster and Liard highways. His career took him all over the world, with Ethel at his side, then back to Belleville in retirement. Dave's last trip was to Kingston to attend his 60th Queen's reunion.

John G. S. Billingsley, BSc'48½, MSc'52, died June 5 in Leeds, Mass. In the Second World War, Jack served in the RCAF as a radar officer. He commanded radar stations in North Africa, East Africa, the Middle East, and Italy and was fortunate to return safely with stories and photos he shared with family and friends. After

the war, Jack came to Queen's to study mechanical engineering, joining the tight-knit class of Science '48½. He and his wife, Doris, and their children later moved to the U.S., where Jack taught engineering at Norwich University before joining DuPont as a consulting engineer. After retiring from DuPont, he started his own company. A creative, analytical thinker, Jack was awarded 16 U.S. patents between 1968 and 2009 for a range of machine and process inventions. He was named Delaware's "Outstanding Engineer of the Year" in 1982 and served as an engineering program evaluator for the American Society of Mechanical Engineers for more than 30 years. He was also the giving coordinator for Sc'48½, which established the Science '48½ Mature Student Bursary at Queen's. In 1968, Jack was first elected to the Delaware State Legislature as representative for the 25th district (the city of Newark), an office he held for 10 years. Jack loved camping, canoeing, and fishing, spending part of each summer in the lake country of eastern Ontario. He was an avid golfer even after his vision declined and enjoyed music, poetry, and theatre. Predeceased by Doris, his wife of 70 years, and their daughter Brenda, Jack is survived by children Michael, Patricia, and Susan and extended family.

Ruth Bracken, BPHE'53, of Brockville, Ont., died July 12, aged 87. She is survived by her sisters, Connie Bradley, Arts'45, and Helen Anderson, Arts'47, and brother Bruce, PHE'57. Ruth is also survived by several nieces, nephews, great-nieces and great-nephews. She was predeceased by her parents, Florence (Willson), BA 1921, and Clifford Morley Bracken, MD 1923, and brothers Clifford, MD'46, and Lawrence, BSc'51.

Roberta Llewellyn Ridley Cameron died May 12 in Richmond, Que, aged 96. She was predeceased by her beloved husband (and Prince Charming), the Rev. Robert Alex Cameron, BA'31, MDiv'34. In his memory, Roberta set up an annuity for the Queen's School of Religion. For several years, she taught religious instruction at Richmond Regional High School; she is remembered by her

colleagues and the many students who passed through her classroom. Roberta was a lifelong learner, earning her PhD in religion from Concordia University at the age of 77. She was a gracious lady and role model to all who knew her.

Jean (Robson) Dodd, BA'45 (member of Arts'46), died Aug. 22 in Toronto in her 93rd year. After a short teaching career in Ontario, she married a man in the British Colonial Service and lived in Nigeria, British Guyana, and Jamaica before returning to Canada. She graduated from the University of Toronto in 1968 with a degree in library science and taught courses in the Seneca College library technician program until her retirement in 1986. She was a long-time member of the Ladies Golf Club in Thornhill, Ont.

Thomas Echlin, MD'56, died July 2, aged 84, two weeks after completing 61 years of family practice. He is survived by his wife, Beverly, and son William, three grandchildren, and three great-grandchildren. He was predeceased by his son Thomas. Tom was a life member and past president of the Essex County Medical Society and a life member of the Ontario Medical Association and College of Family Practice of Canada. As an expression of your sympathy, be kind to one another.

Catherine (McCallum) Hughes, BA'51, died April 25. Predeceased by her husband, Leslie, Catherine is survived by her son John, daughter-in-law Anny, and grandchildren David and Kendra. With Leslie, Catherine enjoyed a semi-professional singing career, most notably as a member of the Tudor Singers and the Bach Choir of Montreal.

Ernest Arthur Jarman, MD'50, died March 16 at the age of 94. Ernie is survived by Vilma, his wife of 43 years, five children, and extended family. He was predeceased by his former wife, Jane, in 2013. Ernie served with the RCN Volunteer Reserve in 1943. After graduating from UBC, he came to Queen's for medical school. He began his medical practice in Edmonton, later moving to the Northwest Territories, then British Columbia. He practised medicine in

Ganges, B.C., for almost 40 years before retiring to Victoria. Ernie loved music and was an accomplished piano player.

Ian Archibald Kincaid, BA'53, MIR'54, died peacefully at home in Toronto on April 7. He is survived by his daughter Barbara, his son David, Artsci'81, and his grandchildren Sarah, Alyson, and Scott, Artsci'20. He was predeceased by his two loving wives, Doreen and Suzanne. "Arch" graduated from the first class of the Queen's industrial relations program and then moved on to successful human resource and management roles with Brewers Warehousing, Kawneer, Dominion Dairies (Sealtest), Standard Brands, and Spencer Stuart. He was an avid golfer, boater and loved to debate politics, history ... or anything that came to mind in the moment! He never lost his love for Queen's – especially its sports teams – spurred on by his years as sports writer and editor of the *Queen's Journal*. He will be missed. *Cha Gheill!*



Anthony King, FBA, BA'56 (DPhil, Oxford), died Jan. 12. A renowned political scientist and psephologist, he was a longtime professor of government at Essex

University. He studied history at Queen's and served as editor of the *Queen's Journal* (1954–55) before going to Oxford as a Rhodes Scholar. At Oxford, he took a second degree in philosophy, politics, and economics and then his DPhil. He joined Essex University in 1966, helping to shape its Department of Government and becoming one of the university's most influential professors. David Sanders, the university's regius professor of political science, said of him, "Tony was the intellectual heart of the department ... His facility for making complex arguments accessible to audiences of all kinds was unparalleled. His personal kindness was immense." Tony was the author or co-author of a number of highly respected works on government, including *Running Scared: Why America's Politicians Campaign Too Much and Govern Too Little*, *SDP: The Birth,*

Life and Death of the Social Democratic Party (which received the 1995 W.J.M. Mackenzie Prize), and *The Blunders of our Governments*. For many in the U.K., Anthony King was best known as the face of BBC election night coverage. From 1983 to 2005, he helped television viewers understand the political process. As the *Guardian* newspaper said, "following some breathless report of latest developments, he would swiftly, crisply and lucidly dig out their meaning." He was elected a Fellow of the British Academy in 2010. He is survived by his wife, Jan.

Edward Koen, BCom'58, MBA'67, died May 19. At Queen's, Ed was a writer and the business manager for the *Queen's Journal*. He began his career at Bell Canada before moving to Seneca College in Toronto as a professor and ultimately dean of computer studies. Ed maintained many strong friendships from all parts of his life and was very community-oriented. After retirement, he became an active member of the Society of Saint Vincent de Paul. He is survived by his wife, Louise, children Michael, Artsci'96, and Elizabeth, Artsci'99, and three grandchildren.

Robert G. Mackenzie, BA'52, died June 23 in Mississauga, aged 88. He is survived by Marilyn (Climo), Arts'52, his wife of 65 years, and children Ted, Com'76 (Holly), Rob (Karen), Ann Johnston (Peter), and Scott (Jan). Bob was very proud of his children, 15 grandchildren, and 16 great-grandchildren. He was the son-in-law of the late Cecil Climo, BSc 1923, and the brother-in-law of the late June Newman, BA'48. Bob worked for Confederation Life Insurance Co. for 37 years. He ended his career with Canadian Life and Health Insurance Association in 2009.

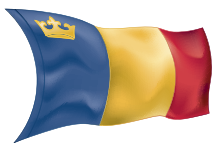
Joan Oille, BA'52, died July 28.



Tommy Oosterhoff, BSc'47, died Nov. 18, 2016 in Montreal. He is survived by Lu, his wife of 68 years,

Be a TRICOLOUR TRAVELLER in 2018

Visit queensu.ca/alumni
click on **Services & Benefits/**
Alumni Travel



ALUMNI EDUCATIONAL TRAVEL
experience...beyond the ordinary!

Request your copy of the 2018
Alumni Educational Travel catalogue today!
1.800.267.7837 travel@queensu.ca

Featuring



GoAhead



children Peter, Mike, John, and Jan, seven grandchildren, and three great-grandchildren. Tommy's life message, at the age of 91, was "Life is good. Enjoy it." He was one of a kind and made the lives of those around him better. Tommy is seen in this photo at Queen's Homecoming a few years ago.

James David Pinchin, BSc'55, died Sept. 23 in London, Ont., aged 87. Jim is survived by his wife of 61 years, Ann, his siblings Jane and John, his children Alec, Bruce, Sc'82, Janet Mitchell, and Ellen Breen, Com'89, as well as his nine much-loved grandchildren. Jim and Ann met at Queen's and relocated to London where Jim began his career in the construction industry. He was a true entrepreneur, a firm believer in giving back to his community, and above all always put his family first. Jim was also a very proud Queen's alumnus, flying the Queen's flag at the family cottage on Georgian Bay every summer. His huge smile, great sense of humour, and unwavering support will be missed by his family and friends.



Patricia Anne Radcliffe, MD'53, died May 6. She was predeceased by her husband, Roland, MD'53, in 1999. Pat is survived by her children Charles, Patty, and Tom, Sc'84, MSc'87, PhD'91; six grandchildren; and many other relatives and friends. Pat and Rolly, who graduated from medical school together in 1953, went on to do their residencies in obstetrics and gynecology at the Cleveland Clinic. In 1960 they moved to Nanaimo, B.C., where they raised their family and practised medicine until 1986. In addition to a busy family life and medical practice, Pat found time to be involved in the University Women's Club, the Kiwanis Ladies Auxiliary, and the Nanaimo Hospital Board, and later the Nanaimo Hospital Foundation. Pat's faith and her family were by far the most important things in her life. There was nothing she enjoyed more than spending time with her family. Over the years, Pat's many adven-

tures included trips on their sailboat and travelling around North America in a camper van. She also enjoyed opera, gardening, and knitting.



Gordon Sedgwick, BA'56, LLB'61, died in Toronto on Sept. 10. He is survived by his wife, Libby Burnham, children John, Anne, and Jamie, and ex-

tended family. At Queen's, Gordon was actively involved with Queen's Model Parliament, CFRC Radio, and the *Queen's Journal*. He was an outstanding student: permanent class president for Arts'56 and near the top of his class at Queen's Law. When he spoke about his student days, though, his focus was never on his achievements in the classroom. He was more interested in reliving the exploits of his merry band of pranksters (particularly of the perfectly executed CCCP invasion of Kingston City Hall and "Operation Happy Birthday," the 1956 British invasion of four upstate New York towns on George Washington's birthday) or the friends he made and experiences they shared with the Fort Henry Guard and the Canadian Navy's UNTD program. There, he held the rank of sub-lieutenant and was awarded the Minister of National Defence's sword as best cadet on the East Coast. After law school, Gordon moved to Toronto to embark on a 30-year career as a corporate and commercial lawyer. He was a brilliant, passionate, and hard-working lawyer. He fiercely advocated for the hiring and advancement of women in the legal profession and was more driven by the opportunity to work with and champion young, talented lawyers than by the money and accolades. Gordon remained actively involved with Queen's throughout his life; he served on the Board of Trustees from 1994 to 1997 and the Pension Committee from 1994 to 1997. He was the founding chair of the Queen's Law Alumni Association and the inaugural recipient of the H.R.S. Ryan Law Alumni Award in recognition of his contributions to the Faculty of Law and his profession. In 1993,

Gordon was appointed to the Ontario Superior Court of Justice (General Division) where he would remain until the end of his career at age 75 in 2009. He loved his time on the bench. He enjoyed the intellectual challenge of the job and relished the opportunity that it gave him to play an active role in the safeguarding of Canadian justice. He believed justice should be accessible and fair and was a believer in the use of "plain language."

Kathryn (Lafontaine) Skidmore, BA'49, died Oct. 15, 2016. Predeceased by her parents, Mae (Millan), BA 1922, and Wilfred Lafontaine, BSc 1922, and her husband, Leo, Kathryn is survived by her children May and Martha and her sister Margaret. Kathryn was a teacher in Windsor before her marriage. She was very active, both socially and politically, in her adopted community of Dearborn, Mich., where she lived for nearly 60 years.

Herbert Whitfield, BA'59, died March 31. He is survived by his wife, Janice (Rowell), Arts'60, children Katherine and Brian (Anita), and grandchildren Lyle and Tiana. Herb was raised on a farm near Belleville, Ont., and began his education in a one-room school. After graduating from Queen's, he worked for several years in Toronto, where he met Janice. They moved to Sudbury where they lived for nearly 40 years. As a pharmaceutical representative, Herb travelled all over northern Ontario. He was well known in the medical community and won several awards for his sales, becoming the top salesperson in Canada in 1997 for AstraZeneca Pharmaceuticals. During this time he also developed Northern Surgical and Medical Supplies Ltd., a medical/dental supply company. Following Herb's retirement in 2002, he and Janice moved to Vancouver Island. Herb enjoyed gardening, travelling, volunteering at the local hospital, and visiting northern Ontario for fishing trips.

Donald Pearson Whittier, MD'51, died June 22 in Dundas, Ont., where he was a loved and respected family physician for 50 years. He is survived by Patricia, his wife of more than 65



years, children Donald, Michael, Lisbeth, and James, six grandchildren, and two great-grandchildren. Predeceased by his parents, Estelle and Albert Whittier, BSc

1920, his father-in-law Ernest W. Langford, BA 1920, and his siblings Angus Charles Whittier, BSc'48, and Alma Johnson, BA'44, Don is survived by his sister, June Walker, Arts'49. Don is also survived by his brothers-in-law Walton, Meds'51, and Robert Langford, Meds'58; nieces Jennifer Walker Bryant, Com'82, and Eileen Johnson Leather, Artsci'85, Ed'86, great-nieces Danielle, Sc'13, and Melissa Whittier, Sc'15, and great-nephews Will Langford, PhD'17, and McCartney C. Langford Lee, Artsci'18. Don entered military service immediately after graduation from high school. Initially pre-air crew in the RCAF, he later re-mustered to the Canadian Infantry Corps. After the war, he came to Queen's to study

medicine. He and Pat, a nurse, had a busy medical practice in Dundas but found time to travel to experience the wonders of the greater world.

1960s

Deaths



Arthur Gerald Borud, BSc'60, died July 20, in the Atlanta, Ga., area, his home since 1976. Predeceased by his son Paul, he is survived by Val, his wife of 58 years,

and sons Randall and Dean. Gerry worked in mining and geological exploration in Manitoba before coming to Queen's. His mining classmates benefited greatly from his practical work experience, maturity, and management skills. After graduation, he specialized in open pit mining, working for companies in Canada and the U.S., finishing his career with Vulcan Materials in Florida and Georgia. He found the open pit work in Florida

particularly interesting as the drilling, blasting, and removal of broken rock all took place underwater. Those who knew Gerry might consider a donation in his name to the A.V. Corlett Memorial Bursary at Queen's. The bursary was established by students of Professor Corlett, a longtime head of the Department of Mining Engineering. The bursary is awarded on the basis of financial need and promising ability, the same criteria used by Professor Corlett to administer student funding provided to his department by the mining industry. [Queen's University, Gift Services, 99 University Ave., Kingston, Ont., K7L 3N6]



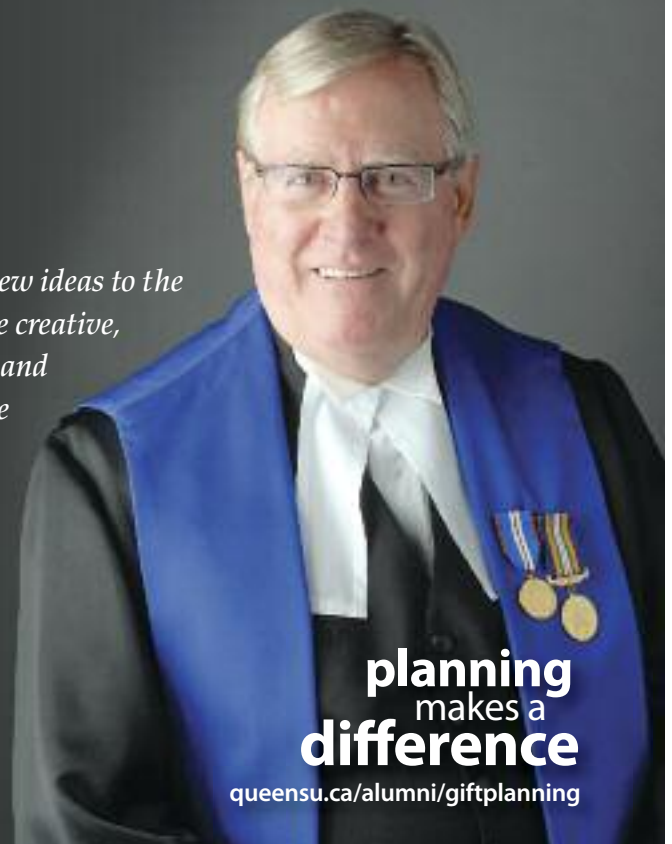
Peter Coulson, BA'63, LLB'65, died peacefully at home in Cobourg, Ont., on Aug. 30, aged 78. He is survived by

Janet (Barnum), Arts'63, his wife of 52 years, and children Michael, Artsci'90 (Adrienne Down Coulson, Artsci'95), and David, Artsci'93 (Judi),



"I see my bequest as a way to bring new ideas to the Queen's community, to look forward, be creative, be courageous, envision better things, and enhance the future experience of education."

The Honourable Hugh F. Landerkin, QC LLB'67
Queen's University alumnus,
Retired Judge, Provincial Court of Alberta and
Bequest donor



**planning
makes a
difference**
queensu.ca/alumni/giftplanning

and extended family. Peter's parents invested the limited resources they had into Peter's education, and he worked his entire life to repay this debt, earning his arts and law degrees from Queen's (with a personal loan from Principal Mackintosh) and going on to become a Crown attorney and a provincial court judge across southern Ontario. He joked: "Have gavel, will travel." Justice Coulson eschewed the academic approach of legal scholars, employing his own brand of moral pragmatism, striving to mete out decisions that were inherently just and not simply legally accurate. He showed the same strong moral compass in his devotion to public service, dedicating more than 50 years to Rotary, forging international ties via youth exchange, sitting on hospital boards and the Ontario Hospital Association, and giving generously to Queen's as well as serving on University Council. Queen's meant a great deal to Peter, and he was extremely pleased to have both boys carry on the tradition. Peter put family and friends above all.

Kenneth Frederick Gilbert, BA'62, died Aug. 7. He is survived by his wife, Susan, and his siblings Kathleen Prince, NSc'64, Lynne Bigg, Judy Gilbert, and Bill Gilbert. He was predeceased by his parents, Frederic, BSc'37, and Mabel, member of Arts'34, and his daughter Margaret (Peggy). Ken enjoyed a career in teaching at Grimsby Secondary School. He loved the whole Niagara

region. While at Queen's, he was active in swimming and at CFRC Radio.

The Rev. **Douglas Heard**, BA'62, MDiv'65, of Ottawa and Kitchener, died Aug. 21. He was 77. He was a United Church minister for 37 years, at charges in Oakdale, Madoc, Kanata, Cobourg, and Ottawa. He was predeceased by his wife, Mary (Robertson), BPHE'64.

Douglas Peters, BCom'63, died peacefully in October 2016, aged 86, while on vacation in Amsterdam with his daughter Catherine and his partner Judith Mills by his side. The Honourable Douglas D. Peters, PhD, PC, was the former Senior V-P and chief economist of TD Bank (1966–92). After his retirement in 1993, Doug was elected the Liberal MP for the Ontario riding of Scarborough East. He was appointed secretary of state (International Financial Institutions) in the first cabinet of Prime Minister Jean Chrétien. He retired from politics in 1997 but continued his public service post-retirement by volunteering with Canadian Executive Services Overseas (CESO). Doug was predeceased by Audrey, his beloved wife of 53 years, and is survived by children David, PhD'91 (Alina Savitska), and Catherine, and his two grandchildren.

Howard Nils Schooley, BSc'65, died Oct. 31, 2016, in Oakville, Ont. A mechanical engineering grad, he ran his own company, Rapier Resources. Nils is survived by his wife, Carol, children Ryan, Sc'96, MBA'04, and Greg, and extended family.

1970s

Honours



Dave Descent, Arts'72, was honoured for his volunteer career with the Queen's men's hockey team. Dave received the Outstanding Gael award

at the 2017 Paul Stothart memorial golf tournament in September. Beginning as the team manager in 1968, Dave has been involved with the hockey team in various roles for almost 50 years, notably as president of its alumni booster club.

The Canadian Club of Kingston honoured **Doug Rigsby**, Arts'70, Law'73, by making him an honorary patron. Doug has been a committed advocate for the destigmatization of mental illness, often speaking about his own experience. He recently received a standing ovation from the club at one of its lunch meetings.

Mary (Bradford) Solomon, PT'77, was named Meaford, Ontario's "Rotary Citizen of the Year" in April. Mary was described as "an individual who exhibits strong leadership through example and is an inspiration to many." Before her retirement, she was a health-care professional involved with development of best practices in physiotherapy. As a volunteer, Mary has worked with such groups as Special Olympics, Georgian Riding Association for Challenged Equestrians training, Rick Hansen Wheels in Motion, and Meaford's Accessibility Committee. She has been particularly active in education and training with the Heart and Stroke Foundation. At the Meaford Museum, Mary developed an outreach program called Living Memories, designed to engage seniors with dementia through discussion of museum artifacts. In 2009, she received a Community Action Award, which honours individuals who have been instrumental in creating positive change for Ontarians with disabilities. In 2015, Mary received an Accessibility for Ontarians with

A CIVIL REUNION

In August, the class of Sc'69 (Civil) held the latest in a series of occasional get-

togethers that over the past 50 years have kept many of the members of the class in touch with each other.

Twelve of the remaining 30 members of the class met in Port Hope at the home of Lynn Brown for a congenial afternoon of reminiscing over wine, beer, and pizza. Back row: Al Bishop, Mark Huggins, Tony Partington, Keith Davey, Steve Graham, Bill Brown, Roger Bryant. Front row: Dave Bruce, Brian Hart, Camille Trepanier, Lynn Brown, Tap Nousiainen. ■



Disabilities Act (AODA) 10th Anniversary Champion Award. Always appreciative of her time at Queen's, Mary recently donated memorabilia from her days at Queen's and in the physiotherapy program to the School of Rehabilitation Therapy. Not one to rest on her laurels, Mary continues her volunteer work in Meaford while enjoying family time with husband Geoff and daughter Evvie. (Thanks to Mary's proud brother, Major Robert Bradford, Artsci'91, for submitting this good news.)

Job news



Greta Cummings, NSc'79 (PhD, U of A), is now dean of nursing at University of Alberta. She joined the Faculty of Nursing 13 years ago, becoming a full professor in 2010. She is a nationally and internationally recognized researcher in nursing leadership to improve outcomes for health-care staff and patients. She was named to the International Nurse Researcher

Hall of Fame by the Sigma Theta Tau International Honour Society of Nursing in 2015 and is a fellow of both the American Academy of Nursing and the Canadian Academy of Health Sciences.

Family news

Ed Barre, Artsci'76 (MSc, Ottawa; PhD, Guelph), full professor (Human Nutrition) at Cape Breton University, received the President's Award for Excellence in Research in May. Ed's research involves type 2 diabetes, in terms of its potential molecular triggers, as well as pre- and post-onset management using genomic approaches with a view to polypharmacy reduction. He lives in Sydney, N.S., with his wife, Kazimiera, and their son Alexander. Their daughter, Emily, Ed'11, now teaches secondary school in Ed's hometown of Barrie, Ont. Ed may be reached at edbarre@ns.sympatico.ca.

Notes

Darrel Kennedy, Ed'70, (BMath, Waterloo), Assiniboine Herald in the governor general's office, graduated

in June from the University of Dundee, Scotland, with a Master of Letters (MLitt) in Family and Local History.

Tom Mawhinney, Arts'73, MA'81, PhD'87 (Psychology), sent us an update on the spring 2018 Ontario tour of the Tuskegee University Golden Voices Choir. The world-famous Alabama gospel choir makes stops in Ottawa, Toronto, London, and Kingston in March, helped by volunteers like Tom. When it stops in Kingston, the choir will be hosted by Kingston's Open Voices choir, founded and directed by Andy Rush, Mus'85, Ed'86, MEd'02. "Tuskegee is the crucible where contemporary gospel music was forged," says Andy. Learn more about the tour and the choir's history: tucanadatour.ca.

Allan Stewart, Com'76, recently published *Get Your Head in the Game*. Focused on leadership and coaching, the book draws on best practices from business and sports to help leaders and coaches improve. Allan is president and CEO of Human Synergetics Canada (hscanada.com).




"As a graduate of Queen's University I am proud to partner and work with many students and families on their residential needs. Please feel free to contact me, I would be pleased to work together!"

- Jeff Garrah, Sales Representative
613-630-6493
jeff@kingstonjeff.com



169 King Street East
\$2,995,000.00
MLS 360410178



E. Jane Thompson, Arts'73, graduated with distinction from Regent's University London (U.K.) with an MA in writing for screen and stage. Jane was awarded the Regent's School of Drama, Film & Media's Postgraduate Student Award.

Jim Van Meer, Artsci/PHE'76 (MEd, Victoria) retired in July after a 38-year career in the Abbotsford School District. Jim taught kindergarten to grade 7 in the gym, grades 2 to 8 in the classroom, and also spent 27 years as an administrator, the last 20 as an elementary school principal in four different schools in Abbotsford, B.C. Jim plans to be a doting grandfather for his two grandsons, to continue umping baseball, refereeing volleyball, gardening, reading, running, and generally enjoying living on the West Coast. He can be reached at jdvanmeer@gmail.com.

Deaths

Clyde Fawcett, BA'71, died Aug. 2 in Richmond Hill, Ont. He is survived by his wife, Alexandra, children Wendy, Kelvin, and Dale, 10 grandchildren, and 11 great-grandchildren.

Beryl Sylvia Garrett, BA'78, died June 13 in Perth, Ont., aged 94. She is



survived by her husband, Virgil, daughters Anne Garrett, Artsci/Ed'74, MSc'79, and Jane McFarlane, and extended family. Beryl taught elementary school in Sharbot Lake for most of her career: she had a passion for mathematics. She returned to university while working as a teacher, becoming a proud Queen's graduate in 1978. Beryl was a tireless volunteer in the Sharbot Lake United Church and other local community organizations. The Garretts have provided a planned gift for Queen's to establish the Beryl S. Garrett Award in Mathematics.



Edward Gierczak, BA'76 (BCom, Windsor), died unexpectedly on June 6 in his 63rd year. After graduation, Edward worked for a number of insurance companies in marketing and had a successful marketing consultancy

survived by her husband, Virgil, daughters Anne Garrett, Artsci/Ed'74, MSc'79, and Jane McFarlane, and extended family.

Edward Gierczak, BA'76 (BCom, Windsor), died unexpectedly on June 6 in his 63rd year. After graduation, Edward worked for a number of insurance companies in marketing and had a successful marketing consultancy

focused on developing markets for the manufacturing sector in Canada. He also successfully invested in the real estate market. He was particularly proud of organizing and conducting a seminar for GM executives in Florida in the 1990s. He loved sports and talking to people and had a passionate interest in medicine. He is survived by his brothers, Eugene, Sc'74 (Jacqueline), and Richard (MaryAnn), and their families.



Stuart Seedhouse, BSc'79, died July 10, aged 59. He is survived by his wife, Ann, children Jeff, Sc'06 (Karen (De Rose),

Artsci'06), Steve (Christie), and Ellie (Andrew), two grandchildren, and extended family. Stu, a mechanical engineering graduate, worked in the nuclear generation industry for three decades and was recognized globally for his expertise. He and Ann treasured time spent with their family at their home on Balsam Lake. Together they enjoyed the game of golf for many years, both in Fort Myers, Fla., and in Lindsay, Ont. Stu coached all his children and was heavily involved with all three as a tremendous and highly respected coach in the Whitby Wildcats organization (for the boys) and the Whitby Wolves (for the girls). He often talked about coaching the Whitby Wildcats major peewee team at the Quebec International Peewee Tournament before 14,000 fans. Stu was a fine hockey player in his own right, playing for various Ontario Hydro teams. He was also a devoted fan of the Montreal Canadiens. Stu's infectious laugh, sense of humour, kindness, pleasant nature, words of wisdom, and unflinching optimism will be sadly missed by his family, his broad circle of friends, and his Science '79 classmates.

1980s

Honours

Kathy (Harris) Reid, NSc'83 (MN, University of Alberta) was chosen as one of the 150 Nurses for Canada by the Canadian Nurses Association for

HAPPY BIRTHDAY, COACH!

Members of the **1978 Vanier Cup football team** got together this summer in PEI to celebrate the 80th birthday of former Gaels defensive coordinator **John Thomson**. Dr. Thomson worked with the Gaels from 1974 to 1986 and was also a professor of physiology of exercise in the School of Physical and Health Education.



SUPPLIED PHOTO

"In the 1970s and 1980s, when he was not teaching," writes John Lynch, "John Thomson would most often be seen outfitted in the apparel that was part of the 'gym roll' distributed in the Phys. Ed. Centre when you were going for a workout. John was a fitness buff and is still in great shape at age 80. We arranged in advance to bring all white clothing with us to stage this photo with him to surprise him for his 80th birthday. Anyone who knew John during that time period would get a great laugh from this photo. A walk down memory lane!"

Seen here, standing, are Tim Wardrop, Artsci/PHE'79, MBA'81, John Lynch, Artsci'79, Ed'81, Tom Macartney, Artsci'82, Ed'83, Dick Bakker, Artsci'78, MBA'80, Bob O'Doherty, Com'78, MBA'79, Paul Hazlett, Artsci'80, MSc'82, Julian Hanlon, Ed'79, Ed Andrew, Sc'81, MBA'83, and Myles Pritchard, Artsci'81. Seated are Gary Schreider, Artsci'81, Ed'82, Coach John Thomson, and Fred Prinzen, Artsci'81. ■

Be Remarkable.

She arrives knowing it all. She leaves curious about everything.

An open mind is key to adapting and thriving in a constantly changing world. It's where limits end and unexpected possibilities begin.

That's why, as Toronto's only all-girls, all-years IB World School, we embrace a global outlook. We cultivate inquiring minds that seek new ideas and unfamiliar ways of thinking. We inspire a lifetime of discovery and intellectual growth.

Did you know that our graduates are routinely welcomed at top universities in Canada and throughout the world – most with scholarship offers? Please come to our Open House. We'll answer all your questions.



**BRANKSOME
HALL**

Canada • South Korea

An all-girls, all-years IB World School
Discover our global study-abroad program

OPEN HOUSE: Oct 24, Nov 3 and Dec 5

her work in enhancing the care of Canadian children who have chronic pain. Kathy has developed a unique program called Chronic Pain 35 that integrates group cognitive behavioural therapy with high school credits. She works as a nurse practitioner at Stollery Children's Hospital in Edmonton. Kathy can be reached by email: reidkl@shaw.ca.

Job news



Iain Bruce, Com'81, after retiring in 2015 from his position as a senior managing director of NYC-based Ambac Assurance Corp., now operates Barrell Mill

Advisors, LLC, an independent consultancy in credit-risk management and related fields. He has immersed himself in not-for-profit board work in and around his hometown of Westport, Conn. He is the chair of the board of trustees of the New York Genealogical and Biographical Society and vice-chair of the board of trustees of the Westport Weston Family YMCA Foundation. As a member of the board of trustees of the Westport Library, he chairs the building committee responsible for the library's renovation. He is a member of the board of directors of Staples Tuition Grants, an organization providing needs-based university assistance to graduates of Westport's public high school. He continues to serve on the advisory board and global council for Smith School of Business.



Mary Beth Currie, Law'83, has embarked on a new venture after 28 years of practising law. In 2013, she had an "a-ha" moment after

she injured her rotator cuff while training for a triathlon and couldn't move her arm to close a back zipper. She realized there was an opportunity to design a line of stylish yet comfortable clothing for professional, active women like herself. After attending the fashion design program at George Brown College and obtaining a certificate in fashion

management from Parsons (the New School), Mary Beth launched her high-quality, "mobility-minded" label Ralston Williams. All her clothing features subtle design elements for ease of dressing, without compromising on fit or quality. Learn more: ralstonwilliams.com.

Grant Lawrence, Com'86, took the helm of VA Angels Kelowna, an accredited investors group that offers investors a variety of ways to connect with entrepreneurs, as investors, mentors, and community and networking supporters. See vaangels.com/kelowna-chapter/.

Jan (Mitchell) Rodman, Artsci'81, is now CFO of Epilepsy South Central Ontario. ESCO serves approximately 40,000 people living with epilepsy in Halton, Peel, Hamilton, Brantford, Haldimand/Norfolk, Kitchener/Waterloo, Guelph, Cambridge, and surrounding areas and is dedicated to enhancing the quality of life for people living with seizure disorders through counselling and support services.

Paige Wilson, Sc'83, MBA'94, is a senior V-P of Bechtel Corp., a global engineering, construction, and project management company based in San Francisco. He recently assumed the additional role of president of the company's mining and metals division, with responsibility for the global engineering and construction business.

Family news



Eric Schjerner, Artsci'82, Law'84, had the second edition of his book, *Disability Insurance Law in Canada*, published by

Thomson Reuters in July. Eric's original edition was published by Carswell in 2010. Eric is a partner at Blaney McMurtry LLP in Toronto, where he litigates as well as acts as a mediator in LTD and other insurance disputes. Eric and Patricia Guselle, Artsci'86, MIR'92, now have two sons on Queen's campus. Andrew, Artsci'21, joined his brother Tim, Artsci'18, at Queen's in September. Eric can be contacted at eschjerner@blaney.com.

Notes

Kathy Crabbe, Artsci'88, has created the *Lefty Oracle Deck and Guidebook*. After five years painting exclusively with her non-dominant left hand, Kathy found her intuition had been awakened. The 54-card deck can be used as an affirmation deck for self-development, a tarot, an oracle deck or even a storytelling deck. It was designed to help the user strengthen one's intuition, break through creative blocks, and identify one's gifts. Kathy is a writer, artist, and teacher living in Temecula, Calif. See kathycrabbe.com.

A third novel by **Karen Spafford-Fitz**, Artsci'86, Ed'87, was released in August. *Saving Grad* (Lorimer Books) is a contemporary young adult novel for readers aged 13+. Inclusive to reluctant readers, *Saving Grad* features protagonist Vienna Fleury, who flees across the country to escape domestic abuse. When her stepfather shows up at her graduation party, Vienna must save her friends, her mother, and herself. Karen has also signed a contract with Orca Book Publishers for her fourth teen novel, which will follow in October 2018.

Don Hutchinson, Artsci'82, had his first book published in April. *Under Siege: Religious Freedom and the Church in Canada at 150 (1867-2017)* draws on Don's study of history, politics, and law and his experience in senior positions of Christian leadership, practice of constitutional law and development of public policy to comment in layman's terms on the state of the 21st-century Canadian Church and its role in the public life of the nation. See donhutchinson.ca.

Deaths

Tom Fitzgerald, MA'81, LLB'83, died July 14. He was affectionately known as Tommy, Major Tom, or simply "Fitz." He is survived by his wife, Joanne, children Oliver, Annie, and Tamsin, Artsci'14. Tom believed strongly in family, public service, and education. After articling at the Ministry of the Attorney General, Crown Law Criminal, he became an assistant Crown attorney in Durham Region, then the Crown attorney in North

Broaden your opportunities
and take the first step to earning
your Queen's MBA

Queen's

Graduate Diploma in Business

Learn the fundamentals
of business in just 4 months

- Program runs May-August
- Earn credits toward an MBA
- Designed for recent graduates of any discipline
- Broaden your career prospects

For more information

855.933.3298

gdb@queensu.ca

ssb.ca/gdb



Bay, and later the director of Crown operations in the North region. He worked tirelessly to achieve justice, to help victims of crime, and to teach his colleagues the skills and knowledge that made him an excellent prosecutor. Tom was born into a military family. He joined the Canadian Forces himself at the tender age of 50, completing basic training as a member of the 2nd Battalion of the Irish Regiment alongside soldiers who were half his age. Tom was commissioned an officer and seconded to the Judge Advocate General's staff in Ottawa for several years. His legal experience made him an enormous asset in assisting with the prosecution of a widely watched homicide case in Kandahar. Later, Tom deployed for nine months to the NATO Training Mission Afghanistan, Kabul Military Training Centre Advisory Group, Camp Alamo Afghanistan, where he helped develop local legal structures and procedures. On returning to the Crown attorney's office, Tom was appointed general counsel for Central East and worked out of the Durham Region office. After a reluctant early retirement and despite his illness, Tom continued his teaching efforts by authoring the first book-length treatment of sentencing guidelines for offenders in the military justice system.

1990s

Births

David Ritchie, Artsci'99, and his wife, Lucie, welcomed their son Ross Ritchie II in August.

Honours



Janet Dymont, Ed'95 (MSc, PhD), was recently named Australia's Teacher Educator of the Year by the Australian Teacher Education Association.

Janet is a senior lecturer and deputy head of school in the Faculty of Education at the University of Tasmania. "I'm passionate about my work with student teachers," she says. "I'm thrilled to have my work recognized in this way."

Job news

Stacy Kelly, Artsci'93, was recently appointed director, philanthropy, for The 519, a City of Toronto agency committed to the health, happiness, and full participation of the LGBTQ community.

Ted Laing, MBA'99, is the V-P of operations for Calgary-based Evans, a company that designs, manufactures, and equips mission-critical operations centres around the world. Contact Ted at tlaing@evansonline.com.

Robert McGill, Artsci'99, has been appointed the director of the MA Program in English in the Field of Creative Writing at the University of Toronto. He also has a new book out, *War Is Here: The Vietnam War and Canadian Literature*.

David Peters, PhD'91, teaches advanced financial accounting at the University of Guelph-Humber in Toronto. He has also been busy fulfilling his responsibilities as executor of the estate of his late father, Douglas Peters, BCom'63, whose obituary is in the 1960s section.

Dave Quist, MPA'92, is now doing his own political, policy, research, and communications work as Dave Quist Strategies: davequiststrategies.ca. He looks forward to reconnecting with his former colleagues. He may be contacted at dquiststrategies@gmail.com.

Notes

Jeff Kopas, Artsci'98, is the co-writer and director of *Blood Honey*, an indie psychological thriller about a young woman returning to a mysterious island home to confront her past. This is Jeff's second feature-length film. He says, "The film is the culmination of many years of hard work, our goal being an old-school thriller, inspired by classics like *Rosemary's Baby* and *Vertigo*." The film had its debut in selected cinemas across Canada earlier this fall. It is now available on iTunes and VOD in



SUPPLIED PHOTO

Peter MacConnachie died Oct. 13 from a cancer that could not defeat his unflappable demeanour, his curiosity, or his caring generosity. This past summer, when Peter had difficulty navigating the front steps to their house, Peter's wife, Celeste, painted the steps in Queen's colours to help guide him.

Peter MacConnachie, MSc'86 (Chemistry), died peacefully Oct. 13 in Calgary. He is survived by his wife, Celeste (Goulin), Artsci'86, PhD'91 (Chemistry); children Elizabeth, Sc'16, and Margaret, Artsci'18; and extended family. He is also greatly missed by his many friends and colleagues in Calgary, where he was a key contributor to the sustainability community. Like the black bear ambling into a tree planters' camp, Peter was naturally inquisitive. A good book or a half-finished crossword was always within reach, but Peter's preferred mental muscle exercise was a meaty discussion about the world and the people in his life. Peter took a genuine interest in all who crossed his path and his easy-flowing yet intimate and thoughtful conversations forged strong, lasting relationships with those who had the pleasure of knowing him. Peter had a high respect for body, mind, and soul and was disciplined in attending to each. His love of outdoor pursuits saw him complete numerous triathlons and develop a collection of bicycles for every occasion. A read through *The Economist*, balanced with a wee scotch while listening to great music, would round out many evenings. While Peter professed a special love for jazz, his soul was filled by his love for the three women in his life: Celeste, Elizabeth, and Margaret. ■

Canada and will be released in the U.S. in January. Watch a trailer: bloodhoneymovie.com.

Deaths

Adam Day died July 5. A Queen's student from 1995 to 1999, Adam transferred his credits to Thompson Rivers University in Kamloops, B.C., where he received a Bachelor of Journalism degree. Adam went on to have an exceptional career in journalism. Beginning in 2004, he was a reporter for *Legion magazine*. His body of work earned him the Ross Munro Media Award in 2012. His citation for the award read, "With multiple tours as an embedded journalist, Adam Day's research-by-immersion is intellectually thorough, emotionally exhausting and deeply personal. His themes are developed comprehensively, exceptionally well-expressed in an orderly pattern which is eminently readable both by the lay person and the professional. His profound attention to detail and unrivalled esoteric knowledge of the military culture, his ability to write both as a soldier and tactician, his excellent photographic skills and superior prose, Mr. Day's canon of work represents an extraordinary contribution to increasing not only the public's understanding of the military, but also the military's understanding of the human cost of its own mission." Adam also received the 2013 National Magazine Award in Investigative Reporting for his article "One Martyr Down: The Untold Story of a Canadian Peacekeeper Killed at War." You can read Adam's work online at legionmagazine.com. Adam is survived by his parents, Margaret Cavan Day and Wilfred Day, Law'69, two sisters, two nieces, and a nephew.

Michael Markowski, MD'90, died May 7. He was a family physician in Hawkesbury, Ont. He is survived by his seven children and extended family.

2000s

Births

Jenna Beck, NSc'08, and **Eric Virtue**, Artsci'08, welcomed Henry Peter

Nicolas Virtue on June 12 in St. Albert, Alta. Henry is also welcomed by his aunt Sophie Virtue, Artsci'11, grandparents Clarence Virtue,



Artsci'79, MSc'81, and Geneviève Courant, BNSc'80, great-uncle James Virtue, Com'80, and great-aunts Barb Virtue, Sc'83, and Sharon Virtue,

Artsci'83, as well as second cousin Lindsey Virtue, Com'14.



Adam Daifallah, Artsci'02, and Marie-Eve Payeur welcomed baby Holden on June 22, a little brother for Nathaniel, aged two.



Jessica F.C. Larratt-Smith, NSc'06, Artsci'06, and her husband, Richard M. Halpern, are ecstatic to announce the birth of their son Jack Dov Halpern (Hebrew name Yaakov Dov Ben Reuven Meier HaLevi) on June 7. "He has already stolen our hearts," writes Jessica.



Kate (Katharine) Mills, NSc'04, and Ross Galbraith welcomed

their twin boys Nicholas James and Spencer Ian David on April 2. Kate is currently on mat leave from her positions in the critical care unit at Lakeridge Health in Oshawa and the MSICU at St. Michael's in Toronto.

Honours

Jamie Greenebaum, BISC'07, was named to the 2017 "Double Chai in the Chi: 36 under 36" list of young Jewish movers and shakers in Chicago. (The letters of the Hebrew word "Chai," which means "life," also represent the number 18.) Jaime is a funeral director in Wilmette, Ill. Jamie helps people feel at ease on one of the worst days of their lives, something she considers a privilege.

"I don't take this role lightly," says Jamie. "I want to be the 'go-to' for families when they don't know where to turn. I also try to give back by being available – for planning, executing, advertising events; doing outreach for the causes I care about. I think a whole lot of 'giving back' can be attributed to showing up – be it physically, financially, or supportively." See oychicago.com/36under36.

Hilary Kilgour, Artsci'07, received a 2018 Clean50 emerging leader award in September. The Clean50 Awards are announced annually by Delta Management Group and the Clean50 organization to recognize those 50 individuals or small teams, from 16 different categories, who have done the most to advance the cause of sustainability and clean capitalism in Canada over the past two years. Hilary is the manager, FCM innovation network, for the Federation of Canadian Municipalities in Ottawa. As an early adopter of B Corp, Hilary produced Canada's first B Corp Conference with 35 speakers, 150 attendees, and 80 per cent engagement within the region. In *The Business Guide to Sustainability*, Hilary contributed practical tools for those creating sustainable change based on experience with We, lululemon, Hootsuite, EDC, and Google. She is currently building FCM's innovation network – a first-of-its-kind forum for collaboration, information sharing, and education that brings stakeholders together to explore how to use innovations in technology and practice to build prosperous, inclusive, and sustainable communities for 2,000 member municipalities representing 91 per cent of Canadians.



Kevin MacLeod, Artsci'09, MA'10, has been recognized by his legal peers as one of the 2017 Upstate New York Super Lawyers Rising Stars. Kevin is an associate with

Bond, Schoeneck & King PLLC at its Syracuse, N.Y., office. His practice involves eminent domain, tax assessment, and municipal law. He provides counsel to municipalities,

school districts, universities, developers, and private landowners.

Job news

Eme Onuoha, EMBA'08, is now senior director, government relations and public policy, at the Public Sector Pension Investment Board (PSPIB). He plays a lead role in international and domestic government relations as well as public policy and stakeholder engagement. The PSPIB is one of Canada's largest pension investment managers. Prior to joining PSBIB, Eme held various executive responsibilities with Xerox Corporation. He is a member of the Dean's Advisory Council of Smith School of Business. Recently, he was selected as a member of the 2017 Governor General's Canadian Leadership Conference.

2010s

Births



Luxmi Jeyavel, MBA'15, and her husband, Mano, welcomed a baby boy in December 2016.

Commitments



Andre DeGagne, Artsci'12, and **Desuree Vandendam**, Artsci'12, got married Aug. 12 at Fort Henry in Kingston. In addition to their wedding party – Adam MacRae, Com'12, Simon Faux, Sc'12, and Cicely Johnston, Artsci'12 – many other Queen's alumni joined in the celebration.

On July 22, **Derrick Dodgson**, Sc'13, and **Isabelle Duchaine**, Artsci'14, returned to campus to tie the knot in true Queen's style. The couple, who started dating while working for the AMS, hosted their cocktail hour at the Queen's Pub, had dinner in Wallace Hall, and partied until last call at The



Underground. Isabelle and Derrick are very thankful for the generous support provided by their friends and family to three amazing causes close to their hearts:

Doctors Without Borders, Raising the Roof, and the Ontario Society for the Prevention of Cruelty to Animals. The couple now live and work in Toronto but enjoy their frequent returns to Kingston.



Shannon O'Connor, Artsci/Ed'10, MEd'13, and **William Todd Allward**, Sc'10, MSc'12 (Chemical Engineering), married on Canada's 150th birthday. Expats living and working in Copenhagen, the couple's wedding allowed them to honour their roots with a celebration in "hometown" Kingston. They spent the day at Queen's surrounded by friends and family with a reception at The Isabel Bader Centre for the Performing Arts. Their bridal party included the groom's brother, Lt(N) Kyle Allward, Artsci'07, and sister, Mary Allward, Artsci'17, and the bride's "Man of Honour," Benjamin Campbell, Artsci'09, and sister, Meaghan O'Connor, Artsci'16, MSc'18 (Occupational Therapy). Many other Queen's alumni from the couple's family, and close circle of friends – from their time working in the Fort Henry Guard, and the groom's time living in the Science 44 Co-op – also joined in the revelry.

Job news

Jayson Chakkalakal, MBA'14, is product manager, marketing, for PCM Canada in Edmonton. Jayson's new role entails managing Evolve, an end-to-end SMB IT solution with a focus on the Canadian market.

Bhairav Mehta, MBA'14, is senior data scientist, battery and iOS power log, at Apple Inc., in Cupertino, Calif. In his spare time, he continues his work at DataInquest Inc., a company he founded in 2014 that offers training in big data, data science, machine learning, and artificial intelligence.

Shuhiba Mohammad, MSc'17 (Biomedical and Molecular Sciences), is now working on her PhD at the School of Human Kinetics at the University of Ottawa.

Notes

JP Gladu, EMBA'12, has been named chancellor of St. Paul's University College at the University of Waterloo. JP is president and CEO of the Canadian Council for Aboriginal Business.

David Orr, Artsci'16, is remaining in the U.K. following the completion of his M.Phil. at Cambridge. He is looking forward to his new job as an international development consultant with Mott MacDonald in London and to being able to play tennis all year round.

R.L. Prendergast, MBA'13, released *The Confessions of Socrates*, his third book of historical fiction. See rlprendergast.com.

Deaths

Tammy Chen, MEd'10, was tragically killed in the restaurant shooting in Ouagadougou, Burkina Faso, on Aug. 13. Her husband, Mehseen Fenaiche, and their unborn child were also killed. A vibrant young woman, Tammy was doing incredible work in Burkina Faso to empower people to improve their lives through education. She had started a foundation – Brighter Futures in Burkina Faso – that focused on sustainable, community-based development. At the time of her death, she was combining her work in Burkina Faso with research for her doctorate at Cambridge University.

Class of 2017

Tell us what's new with you!

Email your news and photos to review@queensu.ca.

Your updates will appear in our February issue.

We're working hard to drive environmental change.

At Coca-Cola, we've teamed up with WWF to reduce our impact on our planet. By improving energy efficiency across our entire business and introducing Canada's first ever heavy duty hybrid electric trucks, we've reduced our overall carbon footprint by 11% in just two years. As you can see, we're committed to delivering more than just refreshment.

To learn more about what we're doing and why we're doing it, join us at livepositively.ca



Congratulations

The Queen's University Alumni Association
takes great pride in presenting this year's association awards



**ALUMNI ACHIEVEMENT
AWARD**

Marlene Brant Castellano,
Arts'55, LLD'91



**ALUMNI AWARD FOR
EXCELLENCE IN TEACHING**

John Allingham,
Department of Biomedical
and Molecular Sciences



**OUTSTANDING
STUDENT AWARD**

Jasmit Kaur De Saffel,
Artsci'17

ALUMNI HUMANITARIAN AWARD

Eric Windeler, Com'82, LLD'15

**HERBERT J. HAMILTON
VOLUNTEER SERVICE AWARD**

Sue Bates, Artsci'91

ONE-TO-WATCH AWARD

Elamin Abdelmehmoud, Artsci'11

ALUMNI MENTORSHIP AWARD

Kanohsyonne (Janice Hill), Ed'99

**MARSHA LAMPMAN
BRANCH VOLUNTEER AWARD**

Edmond Chan, Artsci'97

**RISING STAR
VOLUNTEER AWARD**

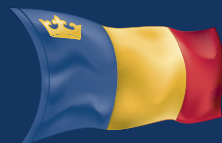
Julia Reid, Artsci'08

INITIATIVE OF THE YEAR AWARD

Stefanie Reid at Canada House
London U.K. Branch

*Recipients will be honoured at the
Queen's University Alumni Association Awards Gala on April 7, 2018.*

Submit a nomination for next year; visit queensu.ca/alumni/awards



QUEEN'S UNIVERSITY
ALUMNI ASSOCIATION

A gathering of Gaels

Queen's history and tradition are both key to what makes our university so unique. One of our longest-standing traditions is Homecoming, which was first officially celebrated in 1926, although our alumni have been gathering informally on campus since the late 1800s. It is a testament to how deeply connected our alumni still are to Queen's that we recently welcomed home more than 3,600 alumni, representing 99 classes and groups, for Homecoming 2017. We were delighted this year to celebrate with alumna Shirley Purkis, Arts'41 – her 76th reunion! – along with the class of 2017 and our new tradition, "Reunion Zero." A highlight is always welcoming our newest members of the Tricolour Guard, those alumni celebrating a 50th anniversary. Congratulations this year to the class of '67, including QUAA board member Kathy Owen, Arts'67. Our global alumni network was also on full display as we had alumni returning from as far away as Australia and China.

A big thank you to all of those who made the weekend such a success – staff, students, and faculty and of course the many Queen's alumni volunteers who organized their class reunions. Thanks as well to our partners in the Queen's Student Alumni Association for their annual spirit corner – ensuring our alumni were "tricolour-ready" for the parade and Gaels game day.

The weekend kicked off on Friday afternoon with the reunion planners' reception, now in its third year. QUAA board member and director-at-large Johanne Blansche, NSc'88, took the opportunity to recognize and thank the many reunion volunteers for their hard work. The vision for the QUAA board is to engage, develop, and celebrate our outstanding Queen's alumni volunteer leaders, and this was certainly a wonderful opportunity to engage and celebrate our reunion volunteers.

The key to ensuring the tradition of excellence at Queen's is, of course, philanthropic support from across our community. Many of our returning classes this year organized a class gift in support of the university. These gifts provide funding for all aspects of campus – student support, financial assistance, research, athletics, and many more. While it is always fun to look back and reminisce with classmates, it is equally important to look forward. Queen's participated in Giving Tuesday, which took place this year on



Sue Bates with reunion planners at Homecoming. Holding the reception sign is QUAA board member Johanne Blansche, NSc'88. Also in the photo is Ryan Rodrigues (front row, far left), new Associate Vice-Principal (Alumni Relations and Annual Giving). Mr. Rodrigues joined the Alumni Relations team in July, following the retirement of longtime AVP Judith Brown, Artsci'76, MA'79.

Nov. 28. If you haven't yet made a gift to Queen's, I hope you will consider doing so. This is a great opportunity to show your tricolour spirit and help ensure excellence at Queen's for decades to come.

Cha ghèill!



Sue Bates, Artsci'91
Volunteer President,
Queen's University
Alumni Association
✉ QUAA.President@queensu.ca
📧 [@QUAAPresident](https://twitter.com/QUAAPresident)

EX *libris* New books by faculty and alumni

*first snow falling slow
hangs in the air
a curtain drifting there
thickening sight*

– “Winter” from *Listen. If* by Douglas Barbour (University of Alberta Press)



In his new collection of poetry, **Douglas Barbour**, PhD’76 (English), experiments with what he calls “rhythmically intense open form.” *Listen. If* presents technically innovative poetry that invites the reader to join in some serious play. Barbour’s vivid, ekphrastic poems engage in an ongoing conversation among artworks – not only classic paintings but also popular music – while his lyric poems evoke places, moments, and feelings. Leaping from love to landscapes, politics to jazz, Keats to Milne to Monk, these poems yearn to be spoken aloud for the pure joy of sound. Dr. Barbour is an emeritus professor of the University of Alberta.



Kristin Andrychuk, Arts’62, has a new novel out: *Cadillac Road*. Sharon Desjardins swears she won’t make her mother’s mistakes. Look where love got Mom, married and pregnant at 17. And Sharon doesn’t. No poverty for her. No dilapidated house. Wealth, respect, a beautiful home – it’s all hers now. There’s only one problem: she realizes she doesn’t love her wealthy lawyer husband or his lifestyle. Her efforts to fit in leave her depressed and on pills. In the end, Sharon, realizing she needs to be true to her heart, abandons her marriage and takes to the road, a road that could very well lead back to her hometown of Cadillac.



The Halifax Explosion: Canada’s Worst Disaster by **Ken Cuthbertson**, Artsci’74, Law’83, tells a gripping story of the 1917 disaster. Mr. Cuthbertson, the former *Queen’s Review* editor, recounts the investigation of the key figures involved, the histories of the ships that collided, and the confluence of circumstances that brought these two vessels together to touch off one of the most tragic man-made disasters of the 20th century. *The Halifax Explosion* is a fresh, revealing account that finally answers questions that have lingered for a century: Was the explosion a disaster triggered by simple human error? Was it the result of shortcomings in harbour practices and protocols? Or was the blast – as many people at the time insisted – the result of sabotage carried out by wartime German agents?

Gerald Hodge, Professor Emeritus (Urban and Regional Planning), and **Heather M. Hall**, PhD’12 (Geography), have released the second edition of *Planning Canadian Regions*. The book, first published in 2001, led the way in integrating the history, contemporary practice, and emergent issues of regional planning in Canada. The second edition brings the discussion up to date, applying the same thorough analysis to illuminate the rapid changes now shaping our regional landscapes. Special attention is paid to the regional planning dimensions of climate change adaptation and environmental sustainability across Canada, the development inequities faced in peripheral resource regions, the role that Aboriginal peoples must play in the planning of their regions, and the distinctive planning needs of metropolitan regions across the country. Dr. Hall is an assistant professor in the School of Environment, Enterprise and Development at the University of Waterloo.



Sara Jewell, Artsci’82, Ed’83, has collected lots of addresses – 18 in total – including three in Kingston, four in Vancouver, and three in her hometown of Cobourg, Ont. But one address has always remained constant: Pugwash Point Road in rural Nova Scotia. She was nine years old the first time her family vacationed in the small fishing village about an hour from the New Brunswick border, and the red soil stained her heart. Life, as it’s wont to do, eventually took Ms. Jewell away from the East Coast. But when her marriage and big-city life started to crumble, she only wanted one thing: a fresh start in Pugwash. Her new book, *Field Notes*, features essays on the differences, both subtle and drastic, between city life and country living, from curious neighbours and unpredictable weather to the reality of roadkill and the wonders of wildlife.



Cheryl Poth, Artsci’96 (Biology), Ed’97, PhD’08 (Education), is the co-author of the revised fourth edition of *Qualitative Inquiry and Research Design: Choosing Among Five Approaches*. Dr. Poth and her co-author John W. Creswell explore the philosophical underpinnings, history, and key elements of five qualitative inquiry approaches: narrative research, phenomenology, grounded theory, ethnography, and case study. Dr. Poth is an associate professor in the Department of Educational Psychology at the University of Alberta. She is also the president of the Mixed Methods International Research Association. ■

marketplace

To place your ad, email advert@queensu.ca

marjorie
COOKE
SALES REPRESENTATIVE

ALWAYS A WISE CHOICE!

COOKE
cookekingston.com

613.453.2067

marjorie@cookekingston.com

ACCREDITED SENIOR AGENT

80 Queen St., Kingston, ON T 613.544.4141 F 613.548.3830



REAL ESTATE

Ottawa Real Estate. Buying or selling in the nation's capital? Let me put my 30 years experience to work for you! References gladly provided. Jeff Rosebrugh, ArtsSci'81, Sales Representative, Royal LePage Performance Realty. Toll free 1.877.757.7386. jeff@jannyjeffandshan.com. www.jannyjeffandshan.com.

TRAVEL/VACATION RENTALS

Rainforest Ecolodge in south Pacific Costa Rica owned and operated by Maureen (Sc'81) and John (Sc'78) Paterson. 10% off for Queen's Alumni. info@riomagnolia.com, www.riomagnolia.com

MARKETPLACE AD

INFORMATION Classified-style and small display ad placements available. Ad sizes are flexible. Please contact the Advertising Coordinator for further information. advert@queensu.ca

Paper, digital, or app?
Your choice.



Want to switch from a paper subscription?

Digital version:

Get a quarterly email when the latest issue is online.

App version:

Download the Queen's Alumni Review app in the Apple app store, Google Play, or Amazon app store.

Let us know your preference:

review.updates@queensu.ca



Queen's Commerce '89
Queen's Football Hall of Fame
Over 22 Years Award Winning Experience
Instructor Ontario Real Estate College
Professor School of Business, St. Lawrence College
Investment, Residential, Waterfront, Condos

RANDY ZARICHNY
Broker, 613-532-1789
zarichny@kingston.net, randyzarichny.ca

ROYAL LEPAGE
ProAlliance Realty Brokerage
80 Queen Street T: 613-544-4141
Kingston, ON F: 613-548-3830



CRFC Radio ~ broadcasting from
Queen's campus
since 1922.

Listen online: cfr.ca

Support Canada's longest-running
campus-community radio station:
givetoqueens.ca/cfr

Home away from home

Every year, the Queen's University International Centre holds a photo contest for students at Queen's, both Canadian students studying abroad and international students studying in Kingston. Tommy Hana's photo, "Mother knows best," won first place this year in the "Home away from home" category.



TOMMY HANA

I grew up quite poor and did not have certain luxuries that others I knew classified as essential objects, such as a clothing dryer. In the summers, my mother would put up a twine line in our back garden and hang our clothing up with wooden pegs. I would remember running through the hanging laundry and getting tangled in the bright white sheets. As I grew older our lives changed and my family finally bought a clothes dryer. Yet, my mother still insisted on hanging the laundry in the backyard. I never understood her intentions. Maybe it was a habit, maybe it was to save money on electricity. Last summer I lived in Switzerland, far from home.

I had not seen my mother in months, yet on a weekend trip to Venice, I knew she was not very far. That summer, my life was lush, but as soon as my eye caught the laundry drying on a line, I remembered the humble and colourful roots from which I arose. My mother's traditions were alive and well, even halfway across the world. Mother knows best.

Tommy Hana, Artsci'17, is now studying medicine at the University of Toronto.

See more photos from the 2017 QUIC photo contest on Flickr: bit.ly/QR419. Learn about the 2018 contest: quic.queensu.ca ■



“A walnut cost me \$1,500.”

Avoid out-of-pocket expenses with affordable Alumni Health & Dental Plans.

Small things (like a bit of walnut shell breaking a tooth) can add up to big expenses. And if you're not covered by an employer's health and dental plan? The costs can come straight out of your pocket.

Help protect yourself with Alumni Health & Dental Plans, offered through Manulife. With plenty of coverage options plus competitive rates, it's easy to find a plan that's right for you. Choose plans for dental and vision care, prescription drugs, massage therapy, chiropractic and a lot more. Start saving on both routine and unexpected healthcare expenses.

Get a quote today. Call 1-866-842-5757 or visit us at manulife.com/queensu.



ALUMNI AFFINITY PARTNER



Underwritten by

The Manufacturers Life Insurance Company.

Manulife and the Block Design are trademarks of The Manufacturers Life Insurance Company and are used by it, and by its affiliates under licence. © 2017 The Manufacturers Life Insurance Company (Manulife). All rights reserved. Manulife, PO Box 4213, Stn A, Toronto, ON M5W 5M3.

RETURN UNDELIVERABLE CANADIAN ADDRESSES TO:

Queen's Alumni Review Magazine
Queen's University
99 University Avenue
Kingston, ON K7L 3N6
review@queensu.ca

PM41089017

NOT YOU? ••••••••••

Want to get the digital magazine or switch to the app? Let us know.

TD Insurance

Meloche Monnex



Take advantage of your alumni privileges.

Get preferred rates and coverage that fits your needs.

You could **save big*** when you combine your alumni preferred rates and bundle your home and car insurance.

Proudly Supporting



QUEEN'S ALUMNI

Supporting you ... and Queen's University.

As a Queen's University graduate, you have access to the TD Insurance Meloche Monnex program. This means you can get preferred insurance rates on a wide range of home and car coverage that can be customized for your needs.

For over 65 years, TD Insurance has been helping Canadians find quality home and car insurance solutions.

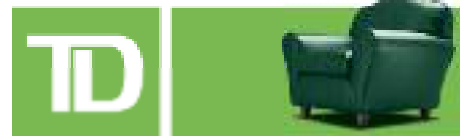
Feel confident your home and car coverage fits your needs. Get a quote now.

HOME | CAR

Get a quote and see how much you could save!

Call 1-888-589-5656

Or, go to tdinsurance.com/queensualumni



The TD Insurance Meloche Monnex program is underwritten by SECURITY NATIONAL INSURANCE COMPANY. It is distributed by Meloche Monnex Insurance and Financial Services, Inc. in Quebec, by Meloche Monnex Financial Services Inc. in Ontario, and by TD Insurance Direct Agency Inc. in the rest of Canada. Our address: 50 Place Cremazie, 12th Floor, Montreal, Quebec H2P 1B6. Due to provincial legislation, our car and recreational insurance program is not offered in British Columbia, Manitoba or Saskatchewan. *Nationally, 90% of all of our clients who belong to a professional or alumni group that has an agreement with us and who insure a home (excluding rentals and condos) and a car on October 31, 2016, saved \$625 when compared to the premiums they would have paid without the preferred insurance rate for groups and the multi-product discount. Savings are not guaranteed and may vary based on the client's profile. Savings vary in each province and may be higher or lower than \$625. All trade marks are the property of their respective owners. © The TD logo and other TD trade-marks are the property of The Toronto-Dominion Bank.

TD Insurance

Meloche Monnex



Take advantage of your alumni privileges.

Get preferred rates and coverage that fits your needs.

You could **save big*** when you combine your alumni preferred rates and bundle your home and car insurance.

Proudly Supporting



QUEEN'S ALUMNI

Supporting you ... and Queen's University.

As a Queen's University graduate, you have access to the TD Insurance Meloche Monnex program. This means you can get preferred insurance rates on a wide range of home and car coverage that can be customized for your needs.

For over 65 years, TD Insurance has been helping Canadians find quality home and car insurance solutions.

Feel confident your home and car coverage fits your needs. Get a quote now.

HOME | CAR

Get a quote and see how much you could save!
Call 1-888-589-5656
Or, go to tdinsurance.com/queensualumni

