



UNIVERSITY COMMUNICATIONS

A CAMPUS LIKE NO OTHER

Queen's campus is one of the most beautiful to be found in Canada but it is perhaps most striking once autumn arrives and the leaves begin to change colour. There are countless colours and hues to be found along the main pathways and hidden in corners that are rarely visited. A fall walk at Queen's can offer a glimpse of beauty. More photos on Page 16.



MILESTONE CELEBRATION

The Faculty of Engineering and Applied Science at Queen's has kicked off a year of celebrations and is putting out a call to its community to make its 125th an anniversary to remember. See story on page 3.

Innovations in equity and inclusivity

BY PHIL GAUDREAU, SENIOR COMMUNICATIONS OFFICER

The federal government has once again recognized the Queen's Human Rights and Equity Office for innovation in employment equity and inclusivity.

In 2017 the office piloted a new online tracking system for employment equity, the Queen's Equity Appointments Process (QEAP). This process supports more inclusive hiring practices at the university by doing such things as providing a designated group profile to determine which designated group is most under-represented in the unit, and ensuring all hiring committee members have received the appropriate employment equity training.

"Becoming a more diverse and inclusive institution is not only the right thing to do, it is also essential to our success as we aim to recruit the top emerging talent and grow our international reputation," says Stephanie Simpson, Executive Director, Human Rights and Equity Office. "Tools like QEAP help us build a more inclusive living, learning, and working environment here at Queen's, and we are grateful for this acknowledgement of our efforts."

After reviewing the new tracking system, the Ministry of Employment, Workforce Development, and Labour bestowed an Employment Equity Achievement Award on Queen's in the "Innovation" category.

"When everyone is on an equal footing, they can contribute to the best of their abilities," says Patty



Minister of Employment, Workforce Development and Labour Patty Hajdu presents Jill Christie and Heidi Penning of the Queen's Human Rights and Equity Office with an award for innovation in employment equity and inclusivity.

Hajdu, Minister of Employment, Workforce Development and Labour. "Employers must stay alert to barriers that can keep members of the four designated groups—women, Indigenous peoples, persons with disabilities and members of visible minorities—from participating fully in the workplace. By making sure every Canadian has an equal and fair chance at success, employers contribute meaningfully to Canada's economic growth."

Coupled with the Human Rights and Equity Office Diversity and Equity Assessment and Planning tool, QEAP has many

components designed to support the work of units. The tool is intended to monitor what measures have been taken to attract and recruit members of designated groups.

QEAP is also able to track the diversity of the applicant pool at every step, from the development of a longlist, shortlist, invite to interview, ranking, and, ultimately, job offer. This information is intended to influence the unit's recruitment strategy.

If the candidate who is offered the job has not self-identified in the unit's most underrepresented group, QEAP prompts the Em-

ployment Equity Representative to provide the committee's rationale. This representative receives six hours of training to prepare them for this role, while other hiring committee members receive three hours of preparatory training.

As a final monitoring component, a summary report on the unit's equitable hiring practices is regularly sent to the unit head.

The Human Rights and Equity Office also received Innovation awards last year for the Diversity and Equity Assessment and Planning (DEAP) tool and the university's equity framework.

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QUEEN'S UNIVERSITY VICE-PRINCIPAL (UNIVERSITY RELATIONS)

Michael Fraser

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2017-18 financial statements approved by board

BY PHIL GAUDREAU, SENIOR COMMUNICATIONS OFFICER

The Queen's Board of Trustees recently approved the university's 2017-18 Financial Statements – a formal document which details how the university earned and spent its money in the last fiscal year.

As these Consolidated Financial Statements detail, during the 2017-18 fiscal year Queen's achieved a consolidated surplus of \$74.9 million.

This surplus was primarily the result of higher than anticipated student enrolments in degree and non-degree programs, and also reflects the efforts of faculties and shared services to help the university manage its finances and plan for future strategic investments. It also reflects anticipated surpluses

to accommodate capital project financing.

"These financial results put us in good stead and will allow Queen's to make prudent investments into our strategic priorities," says Donna Janiec, Vice-Principal (Finance and Administration). "These include our faculty renewal plan which will see us hire 200 new faculty over five years; new diversity, inclusivity and reconciliation initiatives; and ongoing investments aimed at supporting research excellence across Queen's."

As the statement outlines, Queen's is actively assessing and managing a number of ongoing financial risks. Along with other universities in the province, Queen's has a significant deferred maintenance backlog. Further,

university revenues are largely decided by grant and tuition rates, which are controlled by the provincial and federal governments.

The university also continues to address its financially unsustainable pension plan as together with the University of Toronto, the University of Guelph and employee groups, we have designed a new jointly sponsored pension plan, the University Pension Plan Ontario (UPP). Once established, other Ontario universities will have the option of joining the UPP.

Ms. Janiec says these financial challenges are taken into account in the university's operational plans and governance oversight. The senior leadership team continues to monitor and mitigate the risks to help manage Queen's

long-term financial competitiveness.

"Under the leadership of Principal Daniel Woolf, Queen's has worked hard over the past nine years to achieve a strong financial position and it is now serving us well," says Ms. Janiec. "This coming year, we will open a new building on campus, Mitchell Hall. It will be a hub for wellness and innovation activities and, as with all things at Queen's, it will feature a seamless blend of our heritage and traditions with the latest modern thinking and design. It is a fitting symbol of the progress underway at our university and the bright future we are navigating towards together."

To read the Financial Statement 2017-18, visit the Financial Services website (queensu.ca/financialservices/).



Queen's UNIVERSITY

Queen's places fifth in Maclean's rankings

Queen's among top universities in the medical-doctoral category and second overall in student satisfaction

BY COMMUNICATIONS STAFF

Queen's placed fifth out of Canada's 15 medical-doctoral universities according to the 2019 *Maclean's* university rankings, which were released on Thursday, Oct. 11.

McGill University and University of Toronto tied atop the medical-doctoral rankings, followed by University of British Columbia, and McMaster University. The ranking features universities with a broad range of PhD programs and research, as well as medical schools. The two other university rankings are comprehensive, and primarily undergraduate.

The highest marks for Queen's in the medical-doctoral ranking include second place in student satisfaction and faculty awards, while placing fourth in student awards, library expenses, and scholarships and bursaries.

In the student satisfaction ranking Queen's placed second for a second straight year, behind only Sherbrooke. Queen's placed in the top three in six of the 10 categories, led by a first place in extracurricular activities. The university also placed second in



Students walk along University Avenue with Grant Hall in the background. Queen's placed fifth out of Canada's 15 medical-doctoral universities according to the latest university rankings by *Maclean's*.

student life staff and residence living, and third for administrative staff, academic advising staff, and promoting indigenous visibility.

"This year's *Maclean's* rankings speak to the continuing quality of

a Queen's education," says Principal Daniel Woolf. "Queen's offers the definitive student experience and I am pleased to note that the university continued its strong showing in the student satisfac-

tion ranking, with positive results in such important categories as student life, mental health services, steps to prevent sexual assault, and promoting Indigenous visibility."

Maclean's also provided statistics that showed Queen's is tops amongst all universities in the proportion of undergraduate students who graduate (88.6 per cent), third in student retention from first to second year (94.7 per cent), and fifth for average entering grade (89.4 per cent).

Queen's placed seventh out of 49 universities in the national reputational ranking, up one place from last year.

For the reputational ranking *Maclean's* surveyed university faculty and senior administrators, high school guidance counsellors and a variety of businesspeople asking for their views on quality and innovation at universities. In the three categories of the ranking, Queen's placed sixth for highest quality, eighth for most innovative, and seventh for leaders of tomorrow, up three spots from 2018.

Maclean's also ranked selected programs within the sciences and social sciences, assessing for research and reputation: Biology (14); Business (7); Computer Science (12); Education (12); Engineering (9); Medicine (12); Nursing (8); Psychology (6).

Celebrating 125 years of Queen's engineering

BY PHIL GAUDREAU, SENIOR COMMUNICATIONS OFFICER

A year of festivities are underway, marking the impact of Queen's engineers throughout the faculty's history.

The earliest incarnation of the Queen's Faculty of Engineering and Applied Science began in 1893, and the faculty has a number of initiatives planned between now and August 2019 to mark the milestone anniversary.

"The Faculty of Engineering and Applied Science has been delivering a transformational experi-

ence to students since 1893, and during this academic year, we are proud to be celebrating that legacy and the community we have built," says Kevin Deluzio, Dean of the Faculty of Engineering and Applied Science and a proud alumnus. "We encourage all members of the faculty to join our celebrations and help us commemorate 125 years of renowned spirit and unrivaled excellence."

The year will include events to honour the past and present contributions of the students, alumni, faculty, and staff, and offer a look at the exciting future of Queen's

Engineering. Highlights for the year include a research symposium, teaching and learning showcase, student design competition, staff celebrations, industry luncheon, and the Queen's Engineering Excellence: 125th Awards at Fort Henry in March.

Homecoming weekend will provide a great kickoff to the 125th celebrations, as alumni share in the excitement at the Dean's Homecoming Pancake Breakfast. Student teams, clubs and faculty will be on hand to meet with alumni, share past and present stories, and distribute special 125th items.

As part of the anniversary year, the faculty is seeking to profile members of the Queen's Engineering community through its 125th Awards. A call has gone out to all members of the Queen's Engineering community to suggest alumni and current students who are leading interesting lives and making noteworthy contributions to society.

Queen's Engineering is also looking for names of faculty and staff who have helped educate, guide, and support students through their time at Queen's or



The Faculty of Engineering and Applied Science gave out t-shirts and took photos with students, faculty, and staff to mark the kickoff of 125th celebrations.

who have gone above and beyond in their work.

"The pride of Queen's Engineering is its people, and we are receiving nominations from around the world and from within our campus," says Dean Deluzio. "We look forward to sharing these special stories with you over the year."

In addition, the faculty has unveiled a limited edition 125th Engineering crest. At Homecoming, a special photo wall will feature the new crest, along with all the

historic crests, so alumni and current students can snap a picture of themselves and see how their class fits into the faculty's history.

Since its inception, the Faculty of Engineering and Applied Science at Queen's University has graduated more than 20,000 students (and counting) and consistently ranks as one of Canada's leading schools for engineering.

To learn more, or nominate someone for an award, visit my.engineering.queensu.ca/125.



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Six to be honoured with Distinguished Service Awards

BY MICHAEL ONESI, ALUMNI COMMUNICATIONS OFFICER

Six members of the Queen's community who have gone above and beyond their normal duties to improve life on campus are being honoured by University Council with Distinguished Service Awards.

This year's honorees are Teresa Alm, Keith Banting (Arts'69), Sarah Jane Dumbrille (Arts'66), John Fisher, Audrey Hunt, and Brian Osborne.

"We are fortunate at Queen's to have many people on campus who are dedicated and passionate about seeing students and the university achieve its greatest potential," says Chancellor Jim Leech. "These six people have consistently made extraordinary contributions to campus life, and the Distinguished Service Awards are a way of showing our gratitude."

All the recipients will be honoured at the University Council Dinner on Nov. 10 in Ban Righ Hall. The Distinguished Service Awards were established by University Council in 1974.

Here is a closer look at this year's recipients:

- Teresa Alm, Associate University Registrar (Student Awards), has been instrumental in raising millions of dollars to dramatically increase financial aid to students. She also advises students — often assisting them through difficult life events and helping



This year's recipients of the Distinguished Service Award are, clockwise from top left: Teresa Alm, Keith Banting, Sarah Jane Dumbrille, John Fisher, Audrey Hunt, and Brian Osborne.

them remove financial barriers in order to study at Queen's.

- Professor Emeritus Keith Banting has served the university for more than 30 years as a teacher, renowned scholar, and administrator. He helped put the School of Policy Studies at the forefront of policy-driven research during his 10-year term as the school's director. He is the au-

thor/editor of 20 books, and one of the world's foremost authorities on multiculturalism, federalism, and social policy.

- Sarah Jane Dumbrille is a long-standing Queen's volunteer who has served on many boards and committees (including the Queen's Board of Trustees and University Council) and is the former chair of the Agnes Ethering-

ton Art Centre Advisory Board. She started volunteering in 1988 with the Brockville Branch of the Queen's University Alumni Association. She is an enthusiastic ambassador for Queen's who has enhanced the university through her active leadership and volunteer service.

- Professor John Fisher has worked at Queen's for 34 years.

Over that time he has managed to excel at all of his duties over a wide variety of fields such as maintaining an active research lab, mentoring graduate students, and performing administrative duties including serving as interim vice-principal (Research) and department head (physiology). He recently spearheaded the university's new Strategic Research Plan.

- Audrey Hunt started working at Queen's in 1979 and has spent the past 21 years as a financial administrator with the Department of Emergency Medicine. Students and staff say Ms. Hunt has been indispensable behind the scenes to support everyone as the department has tripled in size and grown to be recognized internationally as a leader in research and education. Her knowledge of administrative policies has made her an expert who people from other departments call for guidance.

- Professor Emeritus Brian Osborne spent 37 years (1967 to 2004) teaching with the Department of Geography, serving as head for 10 years. His impact went beyond the classroom as he served on numerous committees including the University Archives, the Agnes Etherington Art Centre, the Donald Gordon Conference Centre, Faculty of Education, and University Senate.

Visit the Queen's Alumni website (queensu.ca/alumni) to purchase tickets to the University Council Dinner.

Making connections with future Queen's students

BY COMMUNICATIONS STAFF

More than 200 staff, faculty, and students helped make thousands of new connections for Queen's during the Ontario Universities' Fair (OUF) at the Metro Toronto Convention Centre, Sept. 27-29.

Queen's introduced a new state-of-the-art booth for the largest post-secondary educational fair in Canada, which attracted close to 120,000 attendees.

The event gives prospective students and their families the opportunity to speak with representatives from Ontario's 21 universities. The Queen's team gave multiple presentations each day with each session attracting a large crowd.

The OUF also unofficially marks the beginning of the recruitment season for Canadian universities. More information about Queen's school visits is available on the Undergraduate



Prospective students and their families visit the Queen's University booth at the Ontario Universities' Fair (OUF), hosted at the Metro Toronto Convention Centre, Sept. 27-29. More than 200 staff, faculty, and students helped make thousands of new connections for Queen's.

Admission website (queensu.ca/admission/).

The next big recruitment event

is the Queen's Fall Preview Open House, scheduled for Saturday, Nov. 3 and Saturday, Nov. 17, with

more than 8,000 students and their families expected to visit the university to get a taste of the Queen's experience. Once again, hundreds of faculty, staff and students will be on campus promoting the university, their faculties, schools, departments and programs. Campus-wide participation and engagement in these events makes a significant impres-

sion on prospective students and families. Registration is available online (queensu.ca/admission/tours-and-events/fall-preview).

Campus tours are also available and can be booked at the Undergraduate Admission website (queensu.ca/admission/).

For more information about the Ontario Universities' Fair, visit ouf.ca.

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Cannabis legalization and campus policy

BY COMMUNICATIONS STAFF

On Oct. 17, 2018, recreational cannabis became legal in Canada. Queen's University students, faculty, and staff must be aware of how new federal and provincial laws affect university policies and procedures, as well as the rights and responsibilities of all members of the campus community.

"In early 2018, Queen's established a Cannabis Working Group that tracked the progress of the federal and provincial cannabis legislation, and worked to identify and adapt all university policies that would be impacted by legalized cannabis," says Dan Langham, Queen's Director of Environmental Health and Safety and Chair of the Queen's Cannabis Working Group. "Our collaborative, multi-department working group is now focused on raising awareness on campus of how federal and provincial laws have impacted university policies and procedures, so that all members of our campus community can come to understand their rights and re-

sponsibilities, and that a safe and healthy environment is maintained."

The Legislation

In accordance with the Government of Canada's Cannabis Act and the Cannabis Control Act of Ontario, all people in Ontario must adhere to the following laws:

- You must be 19 and older to buy, use, possess and grow recreational cannabis.
- You may possess a maximum of 30 grams of dried cannabis in public at any time.
- If passed, Bill 36 permits smoking or vaping cannabis wherever tobacco smoking and vaping is permitted (excluding motor vehicles), except on any Queen's University property as per university policy.
- You may not consume cannabis in the workplace as it is illegal and will continue to be after Oct. 17, 2018

The federal government provides information on cannabis health effects, cannabis and inter-

national travel and accessing cannabis for medical purposes, as well as resources to help discuss cannabis with various audiences. The Government of Ontario has also outlined its provincial rules and regulations.

Cannabis on campus

The legalization of cannabis has prompted Queen's University to institute an array of policy changes and additions that will apply to every member of the campus community:

- Consumption of cannabis is subject to a number of restrictions:
- Smoking or vaping of cannabis is prohibited on the Queen's University campus, unless approved for medical or research use. The university's Interim Smoking of Cannabis Policy works in tandem with existing Queen's policies about smoking on campus.
- Use of recreational cannabis in the workplace is illegal and will remain so following Oct. 17, 2018.
- The purchase or sale of edibles is not legal and will not be-

come legal on Oct. 17, 2018.

- Growing/cultivation/distribution/sale of cannabis is strictly prohibited on campus or in university facilities, including residences.
- Cannabis possession on campus faces a number of restrictions:
 - Under-age possession (under 19 years old) of cannabis, cannabis byproducts (including but not limited to oils, edibles, seeds, or plants) is prohibited, as is possession of cannabis accessories (bongs, grinders, pipes, and vaporizers, etc).
 - Those 19 years old and over may possess quantities as outlined by Ontario's government.
 - Possessed cannabis must be secured (not accessible to others), and stowed in a scent-free manner.
 - Possessing cannabis while in operation or as a passenger of a university vehicle is prohibited.
 - Accommodations for medical cannabis will be addressed on a case-by-case basis and in accordance with university policy and federal and provincial laws.
 - Cannabis or cannabis accessories used on university property

for teaching and/or research purposes where the research meets all regulatory and ethics approval requirements and where all appropriate protections for environmental health and safety are in place and are approved by the Department of Environmental Health & Safety.

For a comprehensive directory of policy changes relating to cannabis, visit our Policies Regarding the Legalization of Cannabis page (queensu.ca/secretariat/policies/cannabis) for students, faculty, and staff. Here you will find cannabis-related resources regarding residence community standards, health and wellness, human resource guidelines, codes of conduct, and more.

"As the governments of Canada and Ontario continue to develop their recreational cannabis frameworks, Queen's University may continue to adjust policies pursuant to emerging legislation," says Langham. "Members of the Queen's community will be notified should further policies be adjusted or instituted."

Queen's receives \$4 million for Lyme disease research network

BY DAVE RIDEOUT,
COMMUNICATIONS OFFICER

The Canadian Institutes of Health Research (CIHR) and the Government of Canada announced a \$4 million investment in a new multidisciplinary research network that will bring together scientists, clinicians, and patients to address gaps in the approach to prevention, control, diagnosis, and treatment of Lyme disease, on Monday, Oct. 15.

Led by Queen's University Professor of Emergency and Family

Medicine Kieran Moore, the Pan-Canadian Research Network on Lyme Disease's multi-pronged mandate seeks to make a national impact on health outcomes, practice, programs and policy related to Lyme disease.

"We would like to thank the Government of Canada and CIHR for the opportunity to advance the science of Lyme disease prevention, diagnosis, and treatment," says Dr. Moore, who is also the Medical Officer of Health with Kingston, Frontenac, Lennox & Addington Public Health. "Our

network, based at Queen's University, will collaborate with patients and our many academic and government partners to protect the health of Canadians from coast to coast. We will provide the national capacity to have a coordinated, integrated, and multidisciplinary response to the emerging infectious disease threat of Lyme disease."

Lyme disease is an infectious disease caused by a bacteria transmitted to people through the bite of infected blacklegged ticks. Symptoms of Lyme disease can

vary from person to person, but most people experience an expanding red rash at the sight of the tick bite, fever, chills and flu-like symptoms while others may have more serious symptoms, such as heart, joint and neurological disorders.

"With the incidence of Lyme disease on the rise in Canada, Dr. Moore and his team will be uniquely positioned to respond to the research gaps related to Lyme disease in Canada," says Kimberly Woodhouse, Interim Vice-Principal (Research) at Queen's.

This federal government's investment, through CIHR, in partnership with the Public Health Agency of Canada, is part of a concerted commitment to support the Pan-Canadian Framework on Clean Growth and Climate Change. The Pan-Canadian Research Network on Lyme Disease also builds on Canada's ongoing efforts to tackle the illness through surveillance, research, sharing of best practices, laboratory diagnostics and testing, prevention education, and public education and awareness.



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view point

Viewpoint offers faculty, staff and students the opportunity to reflect on a wide range of topics related to Queen's and post-secondary education. Email submissions or ideas to andrew.carroll@queensu.ca

Facing grief: A long journey and challenging struggle

This column originally appeared in the Canadian Medical Association Journal (cmaj.com)

**BY J. DAMON DAGNONE,
DEPARTMENT OF EMERGENCY
MEDICINE**

Twelve years ago, I completed my residency training as an emergency medicine doctor. Earlier that same year, my son died of cancer. When that happened, my world changed forever — I was broken, full of grief and barely able to hang on. As an emergency doctor preparing for independent practice, I honestly didn't know if I would ever be able to return to such a challenging health care environment.

In the days immediately before my three-year-old son, Callum, died, he had become unrecognizable: connected to numerous machines, sedated and paralyzed into unconsciousness 24 hours a day. His body was suffering from chemotherapy-induced multiorgan failure. He had endured six months of intensive treatment, including neurosurgery, multiple crippling chemotherapy cycles and three stem cell transplant rescue procedures. My wife and I

lived in the hospital with him for nearly six months, and we watched him amaze us every day, despite his intense suffering.

On the day Callum died, my wife, Trisha, phoned from his bedside in the SickKids intensive care unit saying to come urgently. When I got there, she was standing at the end of the bed silent, with tears running down her face. She was not frantic but calm, as we'd known for many days this moment was inevitable. She reached out for my hand and I grabbed it. I could see she was relieved I'd made it in time. We shared a brief moment, maybe a few seconds, and then focused on Callum and the team. The monitors that had showed no heart rhythm or pulse were now showing that both had returned. The team had stopped doing cardiopulmonary resuscitation. Callum was still alive. As tears poured out, I said to Callum quietly: "Thank you, honey. Thank you for letting Daddy make it here in time. I'm here. Mommy's here. We're ready, honey. We know it's time."

A few minutes later, Callum's heart stopped again, and we asked the code blue team not to restart their efforts. We had lost. No amount of medical effort

could change our circumstance.

In the moments that followed, I felt like the world had come to a complete standstill. Trisha and I sat down with Callum in our arms and we wept. We did not move. We did not ask for anything. We sat there, weeping and holding our baby, not knowing how life could possibly go on without him.

The years that followed have been a long journey and a challenging struggle. This journey has deeply affected my practice as an emergency doctor and, more specifically, my interactions with my patients and their families. For me, facing Callum's death honestly has been intimately tied to having courage. Along with my wife, I had to be courageous enough to not be completely put together. I had to be vulnerable, and I had to try as hard as I could to move forward again. This meant letting others see me suffer and see me struggle. It took courage to be honest about my emotions and fears.

I can honestly admit that my suffering has had a dramatic effect on how I face grief with patients and families in the emergency department. These challenging discussions most often involve death, devastating new diagnoses, end-

of-life care, conflict and tough decision-making when only bad choices remain. I often think that if I can bear the nightmare of losing my son, then I can face anything else in this world honestly with patients and their families — no matter how hard it may be. I've also realized that families need me to have the courage to help guide them through these difficult times.

Recently, I sat with a family at the bedside and helped them confront the reality that one of their family members was likely going to die following complications of a massive heart attack. They had been thrust into a devastating situation and were completely overwhelmed, struggling with what to do next. As we began coordinating multiple complex resuscitative interventions, including sedation and intubation, I told the family that now was the time to leave nothing unsaid. While the team made preparations, I took them to the bedside to share what could possibly be the final words of love together as a family. I stood close by and listened to the beautiful words spoken as a tear ran down my face. A few moments later, we proceeded with our resuscitation with the family remaining close by.

Reflecting on this experience, I realize moments like this force me to access courage. Acknowledging the grief of others and trying to face it with them during difficult circumstances such as an active resuscitation, even in just those very brief moments, is not easy but is critically important. I've also realized that helping others during these times helps me move forward too.

Looking back at the last 12 years, it is hard to summarize how far I've come. It has been a complex process of healing that is ongoing. My own grieving continues in various forms, and I am still trying to fully accept having to move forward in life without one of my children. When I think of the doctor I am now, I know that my own life has deepened my ability to support my patients and their families when they begin a similar journey facing grief.

*Dr. Dagnone is an associate professor of Emergency Medicine and the CBME faculty lead for Postgraduate Medical Education. He recently published the book *Finding Our Way Home: A family's story of life, love, and loss*. More on the book can be found on Page 15.*

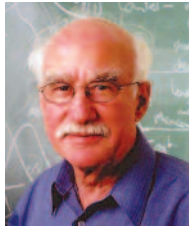
liveslived

Lives Lived is a space to share your memories of a Queen's community member who recently died. Email your submissions to andrew.carroll@queensu.ca

A luminous and inspiring teacher and researcher

Barrie J. Frost, MA, PhD, LLD (h.c.), FRSC, FAAAS, FCPA, and Professor Emeritus in Psychology, died peacefully on Oct. 4 at the age of 79 after a courageous battle with cancer. His wife Ginny and his sons, Andrew, Tim, and Hugh were with him.

Barrie was born in Nelson, New Zealand. There, he grew up roaming the steep hills that connect the mountain range in the north with the fjords and deep waters that characterize the coast of his Southern Island hometown. He completed his teacher's certificate in Christchurch in 1959, followed by a BA in 1961, and an MA in 1964, both at the University of Canterbury. Barrie then moved to Sydney, Australia, as a lecturer at the University of Sydney before coming to Canada where he completed his PhD at Dalhousie University under the supervision of W. K. Honig in 1967. He then



Barrie Frost

joined Gerald Westheimer's laboratory at the University of California in Berkeley as a postdoctoral fellow. Barrie was appointed at Queen's in 1969 and remained one of its most luminous and inspiring members for almost half a century.

Barrie spent his lifetime as a pioneer in many fields of neuroscience research. He published over 100 articles in scientific journals and lived an illustrious career that was recognized internationally through many awards and fellowships. These included the Rutherford Scholarship of the Royal Society of London, the James McKeen Cattell Award of the Association for Psychological Science, the Donald O. Hebb Distinguished Contribution Award of the Canadian Society for Brain, Behaviour and Cognitive Science, and the Alexander von Humboldt Research Prize. Barrie was also a Fellow of the Royal Society of Canada, the Canadian Institute for Advanced Research, and the American Association for the Advancement of Science.

Barrie's main interest was in

understanding the physiology and function of visual systems. As a postdoctoral fellow, he worked on systems as diverse as eye movements in the water flea *Daphnia pulex*, single cell electrophysiology in the retina and tectum of amphibia, and rod-cone interactions in the human visual system.

As a young professor in the departments of psychology and biology, Barrie taught generations of students and worked on a diverse portfolio of questions, methods and organisms. Students remember him for his contagious enthusiasm. He was able to open their eyes to the curiosities of nature, the odd twists that evolution sometime takes, and the sophisticated interconnections and dependencies between organisms. Barrie was also a valued and respected mentor to his junior colleagues. His door was always open and he was never too busy to provide support and advice, often peppered with animated anecdotes of his own adventures.

Barrie's research remained immensely diverse. Over his career,

he worked on sensory systems in many different bird species, but also in invertebrates and mammals, including humans. He published research on depth perception in owls, optic flow computation in pigeons, and self-motion perception in humans to name just a few of his many contributions to vision science. He was also interested in tactile perception and hearing. One of his many projects involved the creation of the "tactile vocoder," a device that translates sound into a pattern of tactile sensations that could be used by profoundly deaf people to experience sound, including spoken language.

In 2004, when Barrie turned 65, he retired from administrative and teaching duties and became a professor emeritus. On the research side, however, he continued to be as active as ever. Research projects he conducted during this part of his career included studies of the migratory behaviour of the monarch butterfly, mechanisms of magnetoreception in birds, and navigation strategies in night-mi-

grating moths.

It was only in March of this year that Barrie returned from his last field trip. Together with an international group of colleagues, he had been studying the spectacular ability of the night-migrating Bogong moth to find its way, 1,000 km from the hot and dry spring conditions of southeast Australia, to a small number of cool caves in the Australian Alps, where they can survive the summer. His last publication appeared in July 2018 and made the front cover of the prestigious journal *Current Biology*.

Barrie was not only an acclaimed scientist and educator, but he was an incredible husband, father, and grandfather. He delighted in his family and friends and enjoyed sharing his love of discovery with everyone. He was a gifted storyteller, sage advisor, and trusted friend. Those who were fortunate to know him will never forget him.

This Lives Lived was written by Dr. Nikolaus Troje with the support of Dr. Frost's colleagues at Queen's.

Queen's in the news

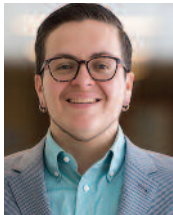
Highlights of Queen's experts in the media from Oct. 4-18

NEWSPAPERS

Robert Wolfe (Policy Studies) says in the Kingston Whig-Standard that the U.S. dairy industry thinks that the Canadian milk exports are subsidized and doesn't want to be competing against Canadian milk exports on world markets.

Oyedjeji Ayonrinde (Psychiatry) recommends that new cannabis users should select a strain with less than 20 per cent THC. He also says that restaurants looking to use cannabis in cuisine have to be aware of the delayed onset of edibles' effects, in articles published by Ottawa Citizen and Huffington Post.

Lee Airton's (Education) book 'Gender: Your Guide' was discussed in a Globe and Mail piece about pronoun use and policy in workplaces.



John Muscedere (School of Medicine, Division of General Internal Medicine) wrote on why space travel may provide important insights into what happens to our bodies as we age here on Earth, in the Hamilton Spectator.

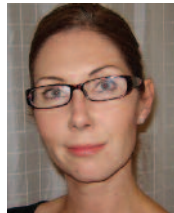
Ronlad Spronk's (Art) co-curated exhibit of Pieter Bruegel pieces at the Vienna Kunsthistorisches Museum was reviewed by the Wall Street Journal.

Jeffrey Collins (History) reviewed David Wootton's "Power,

Pleasure, and Profit: Insatiable Appetites from Machiavelli to Madison" for the Wall Street Journal.

Allen Champagne (Neuroscience, Centre for Neuroscience Studies) discussed his work to help make football safer for all players with the Kingston Whig-Standard and CKWS Global Kingston.

Elizabeth Goodyear-Grant (Political Studies) told the Kingston Whig-Standard that when we see a shift in power, the formerly powerful group lashes out. This is why critical actors are so important to hold the course, to inspire others, to keep fighting and to keep speaking out, even when it's challenging to do so.



ONLINE

John Casselman (Biology) says in The Narwhal that fish are telling us that changes in climate are real.

Gregory Davies (School of Medicine, Obstetrics and Gynaecology) says that not only is exercise safe during pregnancy, but it actually makes pregnancy outcomes better in an interview with ctvnews.ca.

Kieran Moore (School of Medicine, Emergency Medicine, Family Medicine) says in articles on CBC Online and in the Kingston Whig-Standard that the new research network will follow patients who get Lyme

disease, from their initial diagnosis all the way through for the first two years after their diagnosis and treatment.

John-Kurt Plinius (Smith School of Business) predicts a bump in tourism for Canada worth several billion dollars, citing Amsterdam and a handful of US states where pot is legal as examples, in articles by France 24 and Yahoo! Canada.

Eleftherios Soleas (Education) says in his piece for The Conversation and republished by National Post, that it is about time we started loudly and proudly treating innovation as interdisciplinary and of value if it improves humanity without making a cent.

Jonathan Rose (Political Studies) says in The Narwhal that if the government is making an argument on the Trans-Mountain Pipeline that is the same as a corporation, that should give us pause.



Robert Morrison (English Language and Literature) wrote a piece for The Conversation about Jane Austen and contemporary feminism. It was republished in Salon.

David Gordon (Geography and Planning) wrote a piece for The Conversation about Canada's expanding suburbs. It also appeared in the National Post and Canadian Manufacturing.

David Skillicorn (School of Com-

puting) commented on federal departments flunked a credit card security test, telling CBC Online that the standard that government departments should be held to is a lot higher than the PCI DSS standard.

Laurence Ashworth's (Smith School of Business) piece for The Conversation about society's negative views of business and profit appeared in the Financial Post.

TELEVISION

Oyedjeji Ayonrinde (Psychiatry), in an interview with CTV National News Network and an article by Canadian Press, says cannabis consists of hundreds of chemical substances, more than 100 of which are known as cannabinoids, which act on receptors in the body to alter a range of physiological processes. His Canadian Press interview appeared in over 10 outlets.



Gauvin Bailey (Art History) says that gold inspires people to dream of escape, but it also inspires resentment and outrage in an interview with CNN about a Sotheby's auction featuring a gold Ferrari.

Valerie Michaelson (School of Religion, Public Health Sciences) hosted a public lecture about Ontario's provincial health curriculum and the rights of children, that was covered by CKWS Global Kingston.

RADIO

Kieran Moore (School of Medicine, Emergency Medicine, Family Medicine) discussed recent federal funding for a new Lyme disease network he leads, with CBC's Ontario This Morning.

John S. Andrew (School of Environmental Studies, Smith School of Business) spoke to CBC Radio about Zillow - a large, US-based real estate website now available in Canada.

MAGAZINES

Heidi Cramm (School of Medicine, Psychiatry, School of Rehabilitation Therapy) says in Canadian Military Family Magazine that the annual CIMVHR Forum is a place that we can see the research from both the government and the academic realms and how they work in partnership.



Gordon Smith (Dan School of Drama and Music) says in Maclean's that language and culture are at the top of the list of strategic priorities, as they are ways of addressing issues of reconciliation, identity, and healing.

QUIP a learning experience like no other

Queen's University Internship Program provides undergraduate students the chance to take part in 12 to 16-month learning opportunities

BY COMMUNICATIONS STAFF

At Queen's, education is always happening inside and outside of classrooms, lecture halls and labs.

Through the Queen's University Internship Program (QUIP), second- and third-year students can take part in 12 to 16 month experiential learning opportunities with partner employers on campus, in Kingston, and across Canada. The program is part of the university's focus on growing experiential education opportunities.

For participating students in the Faculty of Arts and Science, Faculty of Engineering and Applied Science and in the School of Computing, an internship is an opportunity to build skills through work experience. Interns have completed a range of roles in fields including biotechnology, research and development, geographic information systems, soft-

ware development, marketing and sales, and project management.

QUIP continues to grow in popularity with approximately 250 students currently on internships, more than triple the number just a few years ago.

"There's growing interest in QUIP because it provides students the opportunity to take what they are learning through their studies and apply it to the workplace," says Melissa Duggan, QUIP Internship Coordinator. "The internships also give students a chance to return to their studies with renewed energy and a deeper connection to course materials."

Hind Mukhtar, a fourth-year student in electrical engineering, recently completed a 16-month internship at Honeywell Aerospace in Kanata. She took part in the program with the aim of gaining applicable work experience prior to graduation.

And that's exactly what she got.

"I learned a lot of technical and professional skills. The technical skills that I gained from my internship will be beneficial while working on my fourth year capstone project. I also got a better idea of the field of work that I would like to pursue after graduation," Mukhtar says. "Personally, I found this experience very crucial to my undergraduate career. I got a feel of what it's like to be an engineer. I was able to apply all the concepts that I'm learning in school to real world applications."

Kelsey Sleep Jennings has returned for her fourth year in Global Development Studies after working for 12 months as a digital research intern with the Cultural Services Department of the City of Kingston. One of the main projects she was involved in was developing a three dimensional interpretive tour of City Hall. The work involved extensive research and gathering of information as she developed the model over a

period of four months.

Through this work she has not only gained valuable experience but also a better view of what direction her future career path may take.

"I think experiential learning opportunities are incredibly important for post-secondary students. They really give you the chance to break out of the university bubble and experience life and your education far beyond the limits of a classroom setting," she says. "Without these experiences I think I would still be as lost as to what I wanted to do post-graduation as I was in the summer of 2017. I was able to experience working within a municipal government and really test-drive a career that I was interested in."

The internships have also proven positive for employers and the university.

"When we hear from former interns, they all say what a trans-

formative experience it has been," says Cathy Keates, Director of Queen's Career Services. "At the same time our partner employers tell us about the contributions Queen's students have brought to the workplace and the projects they are involved in. When the students return, they bring those skills and enriched perspectives to Queen's."

Employers continue to hire from Queen's to tap into a talented pool of students from a diverse array of programs. The 12-16 month model also allows for a relatively high return on investment in training.

For those students interested in registering for the QUIP program for positions starting in May 2019, information sessions are being held this fall.

For more information about QUIP and how to hire an intern for a role on campus, visit the Career Services website (careers.queensu.ca).

Meeting new faculty: Beata Batorowicz

This profile is part of a series highlighting some of the new faculty members who have recently joined the Queen's community. The university is currently in the midst of the principal's faculty renewal plans, which will see 200 new faculty members hired over five years.

BY PHIL GAUDREAU, SENIOR COMMUNICATIONS OFFICER

Beata Batorowicz (Rehabilitation Therapy) sat down with the *Gazette* to talk about her experience so far. Dr. Batorowicz is an assistant professor.

Tell us how you ended up teaching at Queen's.

I started at Queen's last September after working clinically in the area of pediatrics and disability for a number of years.

During that time, I worked as an occupational therapist, and as manager of clinical services. I completed my master's at Western, and eventually became a faculty member at Western before finishing my PhD at McMaster. After completing my PhD at McMaster, I worked at a research institute in Ontario and at a university in Freiburg, Germany. Then, last year, I saw the opportunity at Queen's.

I hadn't visited Kingston before. I came for my interview and it was the middle of winter...it was windy and stormy. But people were wonderful and there was something special about this place.

I literally only moved houses to Kingston a few weeks ago. My husband and I just sold our home in London where I have lived for over 25 years – it was the first place I lived after moving from Europe. I am originally from Poland, started my university studies in philosophy and history of art there, lived for a time in Norway, and then immigrated to Canada.

What drew you to Canada?

When I was a child, we received books if you had the best marks in the class. The very first book I received in the first grade was written by a Polish traveler – Arkady Fiedler – and it was about Canada. I was always fascinated with Canada.

So, when the borders opened in Poland I was already in university – Jagiellonian University in Kraków – and took the opportunity to go to university in Norway. When I got there, the world became much more friendly and accessible – it made the idea of visiting Canada much more real.

When I came to Canada, my intention was to finish my degree in



Beata Batorowicz is a faculty member in the School of Rehabilitation Therapy. She arrived at Queen's University in September 2017, after working clinically in the area of pediatrics and disability for a number of years.

UNIVERSITY COMMUNICATIONS

philosophy and history of art after two years of study in Poland. So I enrolled at Western.

So how did you transition from philosophy to rehabilitation science?

It was one of those moments in life where someone who you don't really remember changes your whole life. I met an academic counsellor at Western University seeking advice, and she was this very nice, very pragmatic woman. She suggested I study a profession to help me support myself.

She mentioned occupational therapy, and at the time I did not know what that was. She said it was very creative, and involved lots of problem-solving and helping people live and enjoy everyday life. I took her advice, and volunteered in a hospital over the summer in the children's oncology ward.

It was tough, and I hadn't really seen anything like it before. I was drawn to the little successes, the little things that made a difference. So I graduated with an Occupational Therapy degree from Western, and later went on to pursue my master's and my PhD... and here we are.

What made you decide to become an academic?

When I was growing up, I always wanted to work at a university. It was in my family – my cousins, aunts, and uncles were all researchers with PhDs. At the beginning, the content wasn't so important as the idea...I always knew, if I had the opportunity, I would do research.

Right after I graduated from

the occupational therapy program, I started to practice in an interdisciplinary, very demanding, and specialized field called Augmentative and Alternative Communication – you work with technology and people to help them communicate. Think devices like the text-to-speech device Stephen Hawking used. It is typically not a field for new graduates, but there I was, a brand new clinician, telling our research department, "I want to do research," because we need evidence for practice.

Because augmentative and alternative communication is such a specialized field this has led to many international collaborations. I am currently working with researchers from 16 different countries on a large research project which has been running for 10 years.

Tell us more about your international work.

Before I came to Queen's, I was an adjunct professor at Western and I took on an opportunity to go to Manchester, U.K. and Freiburg, Germany as a visiting scholar. So I am supervising some graduate students as they finish their thesis writing, and one student from Malta as well.

Research wise, my international project is on how children 'become communicators' and how technology helps particularly children with disabilities to learn and communicate with others. I work with scientists from health sciences, developmental psychology, engineering, computer science and education. This summer we met in Singapore, New Zealand, and Australia for a conference and research meetings where we

worked on publications and designing future projects.

What have you enjoyed most about Kingston?

Truth be told, I have not had much time in town yet – I have been commuting back and forth to London for the last year, and travelling internationally to Germany, Ireland, and elsewhere. Now that we have bought a house in town, I am looking forward to the fall and to next summer – and winter too

of course.

I recently picked up curling – not a sport I grew up with, but something I enjoyed when I had a chance to try with my Queen's colleagues.

I love classical music. The first time I visited Kingston for interviews, I was told about the Isabel Bader Centre for the Performing Arts and I have visited many times since. The easy access to great concerts is a big plus for me. I also enjoy that Queen's is in the heart of the city, yet by the water...you can walk everywhere, but also find tranquility. Morning coffee at Tett Centre and walking by the lake have been my best 'thinking moments.'

FACULTY RENEWAL

Principal Daniel Woolf has identified faculty renewal as a high priority for reinvestment by the university in support of the academic mission. The five-year renewal plan, launched in 2017, will see 200 new faculty hired, which nearly doubles the hiring pace of the previous six years.

Faculty renewal supports Queen's commitment to diversity and inclusion by giving the university the opportunity to seek, proactively, representation from equity-seeking groups such as women, people with disabilities, Indigenous Peoples, and racialized individuals. It will also build on Queen's current areas of research strength.

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Putting the final touches on Mitchell Hall

BY PHIL GAUDREAU, SENIOR COMMUNICATIONS OFFICER

This fall, Mitchell Hall, formerly known as the Innovation and Wellness Centre, opens its doors to students, faculty, and staff, offering up new and refreshed resources to the Queen's community.

"We are eagerly looking forward to the opening of Mitchell Hall, as this will be a signature building for Queen's and a powerful catalyst for growth and change in the lives of our students and faculty," says Tom Harris, Interim Provost and Vice-Principal (Academic). "Our top priorities are to complete this highly complex project and to ensure that we realize its full potential as a space that supports leading education and research, interdisciplinary innovation and entrepreneurial activities, and responsive health and wellness services."

Construction began on Mitchell Hall in 2016 with the demolition of sections of the former Physical Education Centre (PEC). That fall, the provincial and federal governments announced their support for the project, and the lead contractor EllisDon was able to bring bringing the new centre to life.

Mitchell Hall was designed to combine key elements of campus life under one roof, and an ambitious goal like that means the opening will be completed in phases to minimize disruption.

In a first for Queen's, a new Examination Centre will open in



As construction continues at Mitchell Hall, the eastern entrance now bears the name of the building's lead donor.

time for December exams. This new centre will support the growing number of students requiring exam accommodations, and will include private and semi-private writing spaces. The building's three gymnasiums, including one which has been moved to the lower floor, will reopen for exams.

Starting in January, students will be able to take advantage of new modern spaces for several student services, including the Queen's University International Centre, Faith and Spiritual Life, and Student Community Relations that are all moving from the John Deutsch University Centre. In addition, the Gregory David and Neil Rossy Health Promotion

Hub will open in a new space on the main floor of the building.

Also beginning in January, varsity student athletes will gain access to a High Performance Varsity Training Centre. Athletes and intramural enthusiasts alike will also enjoy the three refreshed gyms that will re-open for recreational use in the new year.

The Côté Sharp Student Wellness Centre will open in May; for the remainder of the academic year, Student Wellness Services will continue to operate in the Lasalle Building on Stuart Street.

The university will be introducing the Rose Innovation Hub within Mitchell Hall, featuring co-working space, an events com-

mons, and a full makerspace with tools and equipment to support prototyping. The Rose Innovation Hub will also be the new home of the Dunin-Deshpande Queen's Innovation Centre whose mandate is to support student and community entrepreneurs.

On the academic side, the Faculty of Engineering and Applied Science has developed new technology-enabled active learning classrooms that will come online in January, along with new research space for the Beaty Water Research Centre. The Institute for Disruptive Technologies will be formally unveiled in March. This new institute is focused on the design and use of intelligent systems

and robotic machines to enhance human productivity, creativity, safety and quality of life.

An official opening event to recognize the donors and celebrate the building's completion is planned for March 2019.

"With the support of our donors, it is a thrill to look ahead and see the university's vision for this new building come to fruition," says Karen Bertrand, Vice-Principal (Advancement). "We thank all those who have supported the creation of this leading-edge centre."

To meet these dates, the facilities team is working closely with CS&P Architects and EllisDon to mitigate some challenges around labour shortages and material deliveries affecting many Ontario infrastructure projects.

"The renovation of a 1930s building into a striking facility in such a compressed timeframe would not have been possible without significant effort by all involved from the initial concept to where we are today," says Donna Janiec, Vice-Principal (Finance and Administration). "This is a complex project and we thank all stakeholders for their contributions and support."

Located at the corner of Union and Division streets, Mitchell Hall was made possible through over \$50 million in philanthropic support. An additional \$22 million was contributed by the federal and Ontario governments.

To learn more, visit queensu.ca/connect/mitchell.

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Queen's United Way campaign reaches 70 per cent of goal

BY COMMUNICATIONS STAFF

The Queen's United Way Campaign Committee has set a fundraising goal of \$330,177 for this year's campaign in support of United Way of Kingston, Frontenac, Lennox and Addington.

Launched on Oct. 1, the campaign has reached \$230,795, or 70 per cent of its goal, as of Friday, Oct. 19.

Last year, more than 58,000 people benefited from United Way KFL&A-funded programs.

Queen's community members can back the United Way through payroll deduction, a one-time gift, credit card, cheque or cash.

To make a donation online



through the United Way's ePledge system, simply go to queensu.ca/unitedway and fill out the forms.

Please note that if you donated last year and selected the auto-renewal action, no further action is required unless you would like to change your donation.



UNIVERSITY COMMUNICATIONS

Paul Quick (Law'09), a staff lawyer at the Queen's Prison Law Clinic (QPLC) also serves as its litigation counsel. A recent decision by the Supreme Court of Canada granted the QPLC leave to intervene in two appeals this fall.

Prison Law Clinic's Supreme Court appearance a 'return to roots'

BY COMMUNICATIONS STAFF

A decision by the Supreme Court of Canada to grant the Queen's Prison Law Clinic (QPLC) leave to intervene in two appeals this fall is being hailed as an important step forward for the clinic in its efforts to advance prisoner rights.

In many ways, it's "a return to the QPLC's roots," says Paul Quick (Law'09), a staff lawyer at the clinic who serves as its litigation counsel. "The clinic has been representing prisoners and advancing prisoners' rights in the courts and before tribunals for over 40 years, and that gives us an important perspective and particular expertise in these issues."

The clinic has sharpened its focus on applications for judicial review to Federal Court since Quick joined the QPLC staff in 2016. He says doing so was a "natural starting point" for building the QPLC's litigation capacity and expertise.

Having thus far achieved exemplary success in these efforts, the clinic is ramping up its activities, taking on a wider variety of prisoners' rights issues and placing greater emphasis on human rights and constitutional issues and remedies, as well as appellate-level interventions. It was with those goals in mind that Quick and faculty advisor Lisa Kerr reached out to top-notch external counsel who agreed to assist the clinic pro bono in seeking leave to intervene at the Supreme

Court in *Chinna v Canada* and in the hearing of three related cases, known as "the standard-of-review trilogy."

Both matters deal with fundamental questions that promise to have long-term effects on Canadian law. The former – to be heard on Nov. 14 – involves the scope of the constitutional right of access to habeas corpus, while standard-of-review trilogy – to be heard over three days in early December – concerns the framework for the substantive review of administrative decisions by the courts.

Pro-bono counsel will represent the QPLC at the hearings.

Nader Hasan of Stockwoods LLP will be lead counsel representing QPLC with Quick in the *Chinna* matter, while Brendan Van Niejenhuis, also of Stockwoods LLP, will represent QPLC in the standard-of-review trilogy. Quick notes that the clinic is "very grateful for their excellent work in both cases."

The QPLC is instructing counsel on the arguments to be made, and students have conducted extensive research to support the development of those instructions and the proposed legal arguments.

"This exciting SCC litigation is being assisted by QPLC's Advanced Prison Law pilot course," says QPLC Director Kathryn Ferreira (Law'01). "In Law 419, four upper-year students with a required clinical background gain intensive experience assisting with court litigation matters and in helping to develop the legal

"The clinic has been representing prisoners and advancing prisoners' rights in the courts and before tribunals for over 40 years, and that gives us an important perspective and particular expertise in these issues."

strategy and evidentiary records for potential test cases."

The Advanced Prison Law pilot course is unique in Canada. "It's the QPLC's hope that it will become a regular offering," Quick says.

The inaugural class includes four students. David Reznikov (Law'19), who's one of them, lauds the small class size.

"It's wonderful to have the opportunity to work closely with a staff lawyer who serves as a mentor while you're gaining hands-on legal experience, appearing before panels and tribunals, and interacting with inmate clients, many of whom wouldn't otherwise receive legal counsel," says Reznikov. "I chose Queen's Law because of its strong clinical programs, and I haven't been disappointed. There's no question that being involved with QPLC has been the highlight of my Queen's Law experience. And these two Supreme Court appeals are excellent examples of the meaningful impact the clinic is having."

grad studies

THESIS DEFENCES

Tuesday, Oct. 23

Meghan Laws, Political Studies, 'Sticky Words; and Twisted Tongues: Rhetoric, Symbols and Regime Resilience in Post-Genocide Rwanda'. Supervisor: J.F. McGarry, C326 Mac-Corry Hall, 2 pm.

Wednesday, Oct. 24

Simon Poirier, Political Studies, 'Europe in Hard Times: Institutional Reconfiguration in the European Union Since the 2008 Great Recession'. Supervisor: G.G. Amyot, C326 Mac-Corry Hall, 3 pm.

Friday, Oct. 26

Martyn Clark, Kinesiology & Health Studies, 'Making 'Mr. Hockey': Investigating Media Representations of Gordie Howe and the Reproduction of Discourses of Race, Gender, Class and National Identity in Canada 1946-1980'. Supervisor: M.L. Adams, 210 Kinesiology Bldg., 12:15 pm.

Friday, Oct. 26

Heng Li, Computing, 'Mining Development Knowledge to Understand and Support Logging Practices'. Supervisor: A.E. Hassan, 524 Goodwin Hall, 10 am.

Monday, Oct. 29

Johan MacKechnie, History, 'Migration and its Impact on the House-

hold: Medieval Valencia After the Black Death Plague, 1348-1453'. Supervisor: A.A. Husain, C420 Mac-Corry Hall, 11:30 am.

Tuesday, Oct. 30

Christopher James Cochrane, Mechanical and Materials Engineering, 'Deformation - Induced Phase Transformation in a Quaternary Zirconium Alloy'. Supervisor: M.R. Daymond, 227 Nicol Hall, 9:30 am.

Thursday, Nov. 1

Ahmed Elharram, Biomedical and Molecular Sciences, 'Aldehyde Dehydrogenase 2 Knock Out Mice as a Model of Vascular Cognitive Impairment and Alzheimer's Disease'. Supervisor: B.M. Bennett, 121 Bracken Library, 9 am.

Tuesday, Nov. 6

Stephanie Michelle Guy, Pathology & Molecular Medicine, 'Role of Cadherin11/Stat3 Axis in Transformation and Adipocytic Differentiation'. Supervisor: L.H. Raptis, 137 Bracken Library, 4:30 pm.

Friday, Nov. 9

Adam Saifer, Cultural Studies, 'Nation, Race and Cultural Political Economy of Art for Social Change Philanthropy in Canada'. Supervisor: L. Murray, 402B Gordon Hall, 12:30 pm.



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True 'innovation' generates ideas, not wealth

This article was originally published on *The Conversation*. Read the original article at theconversation.ca.



BY ELEFTHERIOS SOLEAS, PHD
CANDIDATE, EDUCATION

Ancient innovators were poets, thinkers, artisans and scientists, not business owners. The classical Greek philosopher Socrates did not become famous for the massive dividends that he provided to his shareholders in the hemlock industry.

We remember innovators for their ideas, not their wealth. Why then has innovation been co-opted largely by business interests?

When most people think of innovation, they tend to think of people making money from executing novel ideas. They think of today's successful capitalists like Elon Musk, Bill Gates or Warren Buffett.

Business folk don't exactly rush to correct them and I don't blame them. That said, there is a danger to letting any one group completely dictate the societal narrative of what is "innovation" and who is "innovative."

Money is not a requirement

For my doctoral dissertation, I interviewed 30 Canadian innovators in a variety of settings about what motivates them to be innovative. I asked them, among other things, if an idea can be innovative even if it has zero potential to make back its investment.

Six of them were from business settings, 24 were not; all 30 of them said that making money was not a requirement for an idea to be innovative and that most great ideas are interdisciplinary.

When I did my survey of 500 Canadian innovators outside of business, none of them considered rewards like money to be strong



We remember innovators for their ideas, not their wealth. So why then has innovation been co-opted largely by business interests?

positive motivators. That's the sound of money letting everyone down.

The fact is that innovation has only recently become about money and it has usually been interdisciplinary.

That's why we recognize the name of Marie Curie, who combined chemistry and physics in what would grow and develop into the new field of radiology and radiation medicine. We remember Sun Tzu, for he was among the first to blur the line between strategy, history, philosophy and military tactics. We know Michael Faraday, who would discover benzene and popularize the study of electricity — combining disparate ideas from math, physics, education and nature.

These innovators were all known for one field but drew inspiration from other fields, and didn't strike it rich.

Minority successes

We've forgotten about the arts.

Who were the great thinkers in the Renaissance? They were poets, painters, composers, philosophers and playwrights. They were engineers, authors, teachers and leaders.

We privilege innovators who made money. If we define innovation in this way, famous innovators tend to be white, male and mostly business-oriented.

That shouldn't be the case. We didn't start immortalizing capitalists until later. They definitely deserved it, but where did the other folks go?

Consider instead the range of innovations that are social in nature. Business is a valuable potential contributor to the creativity of humanity, but so are lots of other disciplines.

If we define innovation as the novel execution of ideas that create value, then logically the highest potential and least tapped resource is to apply knowledge and skills across disciplines so that

you can creatively approach existing challenges.

Why then do we link innovation with monetary success? Short answer: business endeavours tend to get more exposure and can afford to buy more exposure through marketing. How much more exposure? My best guess, using webscraping software, is just over 21 times more economic exposure (255,648,990 visits) than social definition exposure (11,867,330 visits).

Despite the clear over-representation of business in innovation literature, media and therefore societal thought, commissioned reports in Canada and the United States show that an overwhelming majority of innovators come from outside of business and that cultural and ethnic minorities host the largest reservoir of novel ideas.

Consider the work of Muhammad Yunus, who popularized micro-credit to support aspiring inno-

"When I did my survey of 500 Canadian innovators outside of business, none of them considered rewards like money to be strong positive motivators. That's the sound of money letting everyone down."

vators in developing countries. Closer to home, Catherine Hernandez has brought brilliant voice to the diverse communities of Canada in her novel *Scarborough* that tangibly brings diversity to life.

Continuing with the trend of innovators doing social good, Afzal Habib has taken the savvy of business management to the not-for-profit sector with his Kidogo program — which builds capacity abroad for affordable, high-quality educational day care in developing countries.

We tamed fire to stay alive

Lots of people exhibit innovative behaviour — they don't all become famous. Every innovative thought, however, has the potential to contribute to humanity regardless of how little potential it has to generate money.

We've let capitalism have a stranglehold on defining innovation. It's no wonder it's linked to money. Innovation is common outside business if you look for it. I'm pretty sure we didn't tame fire to get loaded and buy yachts.

We tamed fire to not freeze to death most of the time. Innovation occurs across areas of human endeavour where we confront challenges, not just where we get paid.

People confront challenges and make leaps in and between innumerable fields and it is about time we started loudly and proudly treating innovation as interdisciplinary and of value if it improves humanity without making a cent.

Eleftherios Soleas is a doctoral candidate in the Faculty of Education. His area of specialization is motivational psychology and factors supportive innovation.

The Conversation, which provides news and views from the academic and research community. Queen's University is a founding partner. Queen's researchers, faculty, and students are regular contributors.

The Conversation is seeking new academic contributors. Researchers wishing to write articles should contact Melinda Knox, Associate Director, Research Profile and Initiatives, at knoxm@queensu.ca.

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Fostering excellence in teaching and learning

Winners of the 2018 Principal's Teaching and Learning Awards are committed to enhancing the student learning experience at Queen's

BY COMMUNICATIONS STAFF

The 2018 recipients of the Principal's Teaching and Learning Awards have been announced with categories recognizing excellence in educational leadership, student support, promoting student inquiry, international innovation, and curriculum development.

The awards, administered by the Centre for Teaching and Learning (CTL), recognize individuals and teams who have shown exceptional innovation and leadership in teaching and learning at Queen's.

"I commend this year's award recipients on their deep commitment to enhancing the student learning experience at Queen's," says Principal Daniel Woolf. "There is a great deal of work taking place to foster excellence in teaching and learning across the university and I am delighted that these awards not only recognize these efforts but may also help raise the profile of this initiative."

Formal presentation of the awards will take place at the Teaching Awards Reception to be held in January 2019.

The recipients are:

Educational Leadership Award **Laura Murray, Department of English Language and Literature**

Over the last three years Laura Murray (English Language and Literature, Cultural Studies) has clearly displayed educational leadership through her commitment to engaging students and the community with the treaty history of Kingston/Ka'tarokwi as an essential part of fulfilling Queen's responsibility to Truth and Reconciliation. In 2016 she devised a new course, ENGL467, "Settler and Indigenous Stories of Kingston/Ka'tarokwi" to involve students in research into the treaty history of Kingston and surrounding area, and also to engage them in thinking about the implications of that history. This course received support from the Principal's Dream Course program in order to sponsor the participation of elders and Indigenous scholars to enrich students' experience and learning. While teaching the second iteration of the Principal's Dream Course she had begun reimagining the course for wider audiences. The Department of English has begun a new stream of ENGX courses for students without the ENGL 100 prerequisite, and Dr. Murray designed the first course to enable students



The Principal's Teaching and Learning Awards recognize excellence in educational leadership, student support, promoting student inquiry, international innovation, and curriculum development.

from all disciplines across the university to participate in better understanding the Indigenous/Settler history of the land on which they are pursuing their degrees. At the same time she has developed a graduate version of the course for her interdisciplinary teaching in Cultural Studies.

Curriculum Development Award **Multidisciplinary Blended Learning Statistics Team**

William Nelson, Department of Biology
Randy Flanagan, Department of Psychology
Alan Ableson, Department of Mathematics and Statistics
Wanda Beyer, Faculty of Arts and Science Online
Erik Bigras, Faculty of Arts and Science Online
Julian Enright, Faculty of Arts and Science Online
Rachel Eagen, Faculty of Arts and Science Online
Nadia Morel, Faculty of Arts and Science Online

For decades introductory statistics has been offered separately by a wide range of departments within the Faculty of Arts and Science as well as across the university. In response a team was formed to develop a common multidisciplinary statistics course. In addition to gaining efficiencies, this presented an opportunity to rethink how statistics was taught relative to contemporary and evidence-based pedagogy. The course is delivered using blended learning with a focus on active learning. The multidisciplinary course was developed and is delivered using a collaborative team-based approach. The team includes faculty members from multiple departments, an instructional designer, a learning management specialist, multimedia

specialists and undergraduate and graduate assistants. Students are first guided through statistical concepts with interactive online materials, followed by attending a weekly lecture and face-to-face tutorials where they work in small groups to solve problems using data from real case studies. Importantly, the course emphasizes instructor-learner interaction through weekly tutorials where instructors lead and facilitate groups working on 'real-world' problems, and Monday-Friday drop-in help sessions with faculty.

Michael Condra Outstanding Student Service Award **Vanessa McCourt, Indigenous Advisor, Four Directions Indigenous Student Centre**

As an alumna and a current staff member at Queen's, Vanessa McCourt is dedicated to creating a campus where Indigenous students can thrive. She has worked at the Four Directions Indigenous Student Centre since 2007 and is currently the Indigenous Advisor, a role that serves as the main point of contact for Indigenous students who are looking for academic, personal or financial support. Throughout her time at Queen's, Ms. McCourt has been involved in or led a number of key projects and initiatives, including, in partnership with Residence Life, the establishment of the Bimaadiziwin Ka'nikonhriyo Living Learning Community. Beyond student-focused work, Ms. McCourt was critical to the development and release of the Queen's Truth and Reconciliation Task Force's Final Report. As one of the staff members on the task force her contributions shaped the Calls to Action that are currently being implemented across campus and will have an impact on

Indigenous students and the Queen's community for years to come.

Promoting Student Inquiry Teaching Award **David Parker, Department of History**

Research skills are among the most important learning outcomes for undergraduate courses, no matter the discipline. David Parker continually demonstrates the ability to forge independent researchers out of undergraduate students. Dr. Parker engages his students, inspires them, and endows them with the tools and the support required to chart their own path as learners. In the course HIST 353: Revolutions and Civil Wars in 20th Century Latin America, Dr. Parker took the standard research paper and broke it down in an innovative manner, creating an ambitious yet feasible challenge for his students. The whole course was structured to ensure that they were equipped to meet this challenge. By the term's end, the students had not only produced top notch research papers, but had, as one student put it, "experienced the process of original historical research first hand to a high standard." Looking at the course's syllabus, it seems like a standard historical seminar. Upon closer reflection, however, it becomes clear that the whole course has been conceived with one principal goal in mind: creating independent researchers.

Promoting Student Inquiry Teaching Award 2017 **Lindsay Morcom, Faculty of Education**

Lindsay Morcom brings her passion for Indigenous ways of knowing to all her classes. She believes in supporting her students

so they can determine their learning needs, think critically about their role as students and teachers and share their learning through collaborative, student-led activities and assignments. In her course EDST201, Theory of Aboriginal Education, Dr. Morcom begins by asking students what they want to learn and then redesigns the curriculum to address the learning needs of each student. This iterative approach reflects Indigenous pedagogy, supporting the intellectual, emotional, physical, and spiritual learning needs of students. Throughout the course, students are provided with opportunities to present their learning through methods of their choosing, such as a traditional research paper, video, podcast, or Prezi. Although suggested topics are available, students are encouraged to develop research questions that reflect their personal interest and experience of Indigenous education. Indigenous pedagogy is woven throughout the course. Students are taught how to teach the K-12 curriculum through experiential approaches which leverage craft and Indigenous traditions.

International Education Innovation Award **Yuxiang Wang and Stephen Lougheed, Department of Biology**

Steven Lougheed (Biology) and Yuxiang Wang (Biology) developed the field course Effects of human development on aquatic environments and biodiversity in Canada and China. More than a biology course, it is a multifaceted international experience coupled with intensive scientific training in environmental biology, through which students from many backgrounds are brought together to study the environment in the field, in locations in both Canada and China. Over the past decade, the duo have developed a course which has not only had significant impact on Queen's students, it has also built strong relationships between faculty in the School of Environmental Studies and Department of Biology at Queen's, and with their counterparts at a number of prestigious institutions in China, including Tongji University, Beijing Normal University, Southwest University, and Fudan University. Queen's signed its first undergraduate "two plus two" agreement in Environmental Science as a result of this course, leading to the development of other 2+2 programs and several study abroad agreements, enabling students to study for two years at each partner institution.

events calendar

Wednesday, Oct. 24, 4-6 pm Gairdner International Award Laureate (2016), Dr. Rodolphe Barrangou, Public Lecture

The Faculty of Health Sciences is pleased to host a visit and lecture by Dr. Rodolphe Barrangou, recipient of the 2016 Gairdner International Award, recognized "For establishing and characterizing CRISPR-Cas bacterial immune defense system." Dr. Barrangou is an Associate Professor, Department of Food, Bioprocessing and Nutrition Sciences; Todd R. Klaenhammer Distinguished Scholar in Probiotics Research North Carolina State University, Raleigh. The Lecture, titled "Origins and Applications of a Disruptive Technology, CRISPR: From adaptive immunity to genome editing machines" is open to all. School of Medicine/Abramsky House, Main Floor Lecture Theatre, 132A

Thursday, Oct. 25, 5-8 pm John Sherwood Lecture: Dr Michael Gordin 'Identifying Einstein: Being German or Jewish in Prague (and Elsewhere)

Dr. Gordin specializes in the history of modern science. In 2013-4 he served as the inaugural director of the Fung Global Fellows Program. He came to Princeton in 2003 after earning his A.B. (1996) and his Ph.D. (2001) from Harvard University, and serving a term at the Harvard Society of Fellows. In 2011 he was awarded a National Endowment for the Humanities Fellowship and was named a Guggenheim Fellow. He has published on the history of science, Russian history, and the history of nuclear weapons. University Club, George Teves Room.

Thursday, Oct. 25, 7:30-10 pm The Ban Righ Foundation Inspiring Women Event

Please join us for The 2018 Ban Righ Foundation Inspiring Women Event, as we shine a spotlight on some of the contributions made by women at the University and in the Kingston community. The Ban Righ Foundation 2018 Mentorship Award will be presented posthumously to the late Queen's drama Professor Kim Renders. The Ban Righ Foundation 2018 Leadership Award will be presented to Mara Shaw, executive director of Loving Spoonful since 2012. Isabel Bader Centre for Performing Arts

Monday, Oct. 29, 11:30 am-12:30 pm School of Nursing Academic Series: Dr Rosemary Wilson

Join us for our Academic Series with Dr. Rosemary Wilson for her presentation "Jumping on a moto with local champions: iKT and QI in Rwanda". This is a lunch and learn event, so we ask that you bring your lunch with you. Please email us at nursing@queensu.ca with any questions you may have. This event is free, and open to all. Catarauqui Building, Rm. 108.

Monday, Oct. 29, Noon-5 pm IHL Conference: Chemical Weapons, Armed Conflict and International Humanitarian Law

Join us as we uncover the role that International Humanitarian Law (IHL) plays when addressing the use of chemicals and chemical weapons in situations of armed conflict. This conference will bring together experts from the field, including academics, practitioners and representatives from the Red Cross Red

Crescent Movement. Robert Sutherland Hall, Rm. 202.

Monday, Oct. 29, 4-5:30 pm Muslim Societies, Global Perspectives & Jewish Studies: Dr Lightfoot & Dr Guerson

Dr. Dana Lightfoot (University of Northern British Columbia) and Dr Alexandra Guerson (University of Toronto) "Debating Agency: Jewish Women and Conversion in Late Medieval Iberia." Watson Hall, Rm. 517.

Tuesday, Oct. 30, Noon-1 pm Brown Bag Conversations: Discussing Decolonization Series

Faculty, staff, and students are welcome to monthly brown bag lunches to discuss the implications of decolonization for teaching and learning. Facilitators from the CTL will guide discussion, but all participants will contribute to the direction of each meeting and the direction of the program as a whole. Mackintosh-Corry Hall, F200, Large Collaboration Space

Tuesday, Oct. 30, 8-10 pm War of the Worlds 80th Anniversary Radio Theatre Broadcast

Join CFRC for a special radio theatre broadcast of War of the Worlds on the 80th Anniversary of its original airing. Queen's students, staff, faculty and community members are playing out each of the roles and Queen's Principal Daniel Woolf is narrating this 'out of this world' production. War of the Worlds Queen's-Community edition will air on CFRC 101.9 FM, stream at cfrc.ca, and through Cogeco Cable 282 and our Android and iPhone apps. Caruthers Hall.

ACROSS

- 1 Munitions
- 5 Metric thousand
- 9 Autocrat
- 13 Back of the neck
- 17 Circle
- 18 Husband of Judith and Bashemath
- 19 Flight: prefix
- 20 Jar: Sp.
- 21 Toiletry case
- 22 Medical miracles
- 25 Murphy's port-trayer
- 27 Pacific archipelago
- 28 Sound Bo Peep longed to hear
- 29 Hebrew letter
- 30 ___ turtle soup
- 31 Not a weather
- 33 AOL subscribers
- 35 Do a farm chore
- 36 New England environmental concern
- 40 Falls into ruin
- 41 Brought to court
- 42 Viscera
- 43 Mouthpiece's mouthpiece: abbr.
- 44 Rifle
- 45 Snitches
- 46 Wasteland shrub
- 47 Fan sound
- 48 Graphite removal
- 50 Luau dance
- 51 Rudely cheeky
- 52 Sots' takealongs
- 56 Ravi's "ax"
- 59 Queen City nine
- 60 Emblem of royal authority
- 64 Impair
- 65 ___ Island
- 67 Chew like a hamster
- 68 Letter after zeta
- 69 Ottoman VIP
- 70 Ages
- 71 Eliminate
- 72 Hike through muck
- 73 Diamond bag
- 76 Talk show pioneer Jack
- 77 Period between curtains

- 78 Go gooey
- 79 Talk like Eartha Kitt
- 80 Dance in noisy shoes
- 81 Aegina's sister
- 84 Ferdinand, e.g.
- 85 Urban election
- 88 Political condition with no one dominant nation
- 92 Not vivid
- 93 Arouse
- 94 Lucre
- 95 Laugh boisterously
- 96 Diamond arbiters, for short
- 97 Pikes ___
- 98 Supporter
- 99 Say it isn't so
- 100 Furtive whisper

DOWN

- 1 Author Waugh
- 2 "Godfather" composer Nino
- 3 Sicily's volcano

- 4 Tarantulas
- 5 Yawl's kin
- 6 "Got it!"
- 7 ___ Cruces, New Mexico
- 8 Beat the competition, retail-wise
- 9 Make watertight
- 10 Indian herd member
- 11 Art, these days
- 12 Burple
- 13 Less base
- 14 What young George couldn't tell
- 15 Allegation
- 16 Roosevelt Island's river
- 23 Friar ___
- 24 Still sleeping
- 26 "___ Magic"
- 30 Architect ___ van der Rohe
- 31 "Sullivan Show" segments
- 32 Austrian physicist Meitner
- 33 Encourage
- 34 Like a lemon
- 35 Sordinos
- 36 Of hearing
- 37 Hot tub sounds
- 38 Crane relative
- 39 Not one, down-home style
- 41 Delhi wear
- 42 Volkswagen hatchbacks
- 45 German industrial zone
- 46 Writer ___ Mau-passant
- 47 Vespiary tenant
- 49 Emulated Leander
- 50 Obeys
- 51 Throw off the curve
- 53 Scandinavian monetary unit
- 54 Onetime SAG president
- 55 Tropical fish
- 56 Persian ruler
- 57 One of Brannagh's Shakespearean roles
- 58 English street-car
- 61 Wires
- 62 007's alma mater
- 63 Emulate Xanthippe
- 65 Unfeigned
- 66 Parasitic abode
- 67 Carnaby Street approval
- 71 Military leader
- 72 Snatch
- 74 Get on board
- 75 "Where Have You ___"
- 76 Juicer refuse
- 77 Shrewd
- 79 Like clouds on a sunny day
- 80 Keep in stock
- 81 Recipe abbr.
- 82 Animosity
- 83 "London Magazine" essayist
- 84 Weevil's snack
- 85 Ignoble
- 86 Finsteraarhorn et al.
- 87 "___ we forget"
- 89 Auditor: abbr.
- 90 Fens catch
- 91 Grumbler's tale

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Men's ultimate team wins national title; women place second

BY COMMUNICATIONS STAFF

The Queen's Gaels men's and women's ultimate teams competed in the 2018 Canadian University Ultimate Championships in Brampton on Oct. 13-14.

Both teams earned a place on the podium with the men claiming gold and the women grabbing silver.

MEN'S

The Gaels men's team began the national tournament by going a perfect 3-0 in pool play with wins over Manitoba, McGill and Carleton. The team put up 41 goals in the three games and finished with a +18 point differential in pool play.

By finishing top of their pool the Gaels claimed one of the two top seeds in bracket play. In the quarterfinal they faced the Toronto Varsity Blues, and easily won the game 15-2.

In the semifinal the Gaels once again faced Manitoba. The Gaels continued their offensive barrage

for a 15-9 win and a ticket to the championship final.

In the final match the Gaels met McGill once again. They would play the Gaels tough, however tournament MVP James Lewis led the Gaels to an 11-8 victory as he added two goals and four assists in a championship-winning effort.

WOMEN'S

The Gaels women team also had an unblemished record in pool play, recording wins over Waterloo, Ottawa and McMaster to earn one of the two top seeds in the playoff round.

In the quarterfinal on Sunday, the Gaels met McGill and cruised to a 13-5 victory, setting up a semi-final match with Waterloo.

Once again the Gaels came out hot and cruised to a 15-6 win to reach the final.

In the championship match the Gaels put in a game effort but were unable to solve a very strong team from Laval, falling 13-7 to claim the silver medal.



PHOTO BY BRIAN MACKENZIE

The Queen's Gaels men's ultimate team celebrate their national title after winning the 2018 Canadian University Ultimate Championships in Brampton on Sunday, Oct. 14. The team went a perfect 6-0 through the tournament. The Gaels women's team won the silver at the event as well, losing to Laval in the final.



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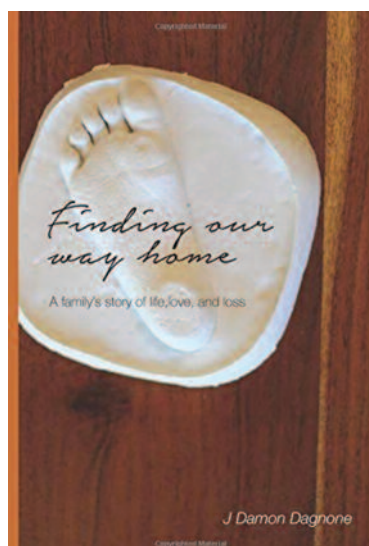
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books

Finding Our Way Home: A family's story of life, love, and loss
By J Damon Dagnone, (Department of Emergency Medicine)

Prior to my son's cancer diagnosis, my wife Trisha and I shared a storybook life. I was married to my childhood sweetheart, I was a dad to two wonderful little boys, and I was entering the final year of my Emergency Medicine residency training. I couldn't have dreamed of being more content than I was at the time – and I thought daily of how blessed I was. Then, cancer changed everything. Over the last 12 years, it's hard to believe that Trisha and I have tolerated so much pain. Losing our 3 year old son Callum to cancer has meant far too much hurt, struggle, and loneliness. It feels like forever since we held Callum in our arms, listened to his voice, and laughed with him, and yet in so many ways, it also seems impossible for us to have survived this long without him. Looking back, it's difficult to summarize how far we've come. Emotionally, psychologically, physically, spiritually, and cognitively, it's been a complex process of healing. Our grieving continues in various forms, encompassing sadness, anger, denial, guilt, joy, happiness, and reconstruction. We're still trying to fully accept what happened. Yet when I think of the life we have now and who we are, I'm proud of the both of us and excited for the



future. As a dad, husband, physician, and person, I can attest that my life has been altered forever. Losing my son to cancer has profoundly affected how I connect with people in the world and what kind of doctor I now strive to be. Callum's journey reminds me that I need to continue walking my journey as he bravely did during his illness. I am also aware that Trisha and I continue to dream big. We've come to accept that sadness and anger will always be in our lives, but we know that joy, happiness, and fulfillment would be there too. This book provides a glimpse into our beautiful life, of finding our way home, and my family's story of love, life, and loss.

for the record

COMMITTEES
Dean of the Faculty of Law search committee membership announced

On behalf of Principal and Vice-Chancellor Daniel Woolf, Provost and Vice-Principal (Academic) Tom Harris is pleased to announce the membership of the committee that will advise him on the present state and future prospects of the Dean of the Faculty of Law:

- Tom Harris (Chair), Interim Provost and Vice-Principal (Academic)
- Lori Stewart (Secretary), Executive Director, Office of the Provost and Vice-Principal (Academic)
- Barbara Crow, Dean, Faculty of Arts and Science
- Ann Deer, Indigenous Recruitment and Support Coordinator
- Shai Dubey, Adjunct Assistant Professor & Distinguished Faculty Fellow of Business Law
- Ben Fickling, Law Students' Society Representative
- Amy Kaufman, Head Law Librarian
- Lisa Kerr, Assistant Professor
- Erik Knutsen, Professor and Associate Dean, Academic
- Deanna Morash, Assistant Dean of Administration and Finance
- Sheila Murray, Chair of the Faculty of Law Dean's Council
- Stephanie Simpson, Executive Director (Human Rights and Equity Offices) and University Advisor on Equity and Human Rights

• Gregoire Webber, Canada Research Chair in Public Law and Philosophy of Law
Principal Woolf extends his thanks to the members of the committee for their willingness to serve.

APPOINTMENTS
Dr. Ruzica Jokic appointed as Assistant Dean, Distributed Medical Education.

Dean Richard Reznick is pleased to announce that Tom Harris, Interim Provost and Vice-Principal (Academic), has appointed Dr. Ruzica Jokic as Assistant Dean, Distributed Medical Education for the Faculty of Health Sciences. The appointment is for a five-year term beginning on Oct. 1, 2018.

Dean Reznick would also like to thank Dr. Phil Wattam, who has served as the Assistant Dean, Distributed Medical Education for the past five years. Under Dr. Wattam's guidance, the Faculty of Health Sciences has made significant advancements in studentship in their distributed medical education sites through the creation of innovative educational partnerships.

Dr. Jokic earned her MD from the University of Belgrade in 1983, and then went on to complete her specialist training in internal medicine there as well. After coming to Canada, she trained as a psychiatrist, becoming a Fellow of the Royal College of Physicians and Surgeons of Canada in 2003. After completing

her training, she was an assistant professor in the Department of Psychiatry at the University of Saskatchewan from 2003 to 2004 before moving to Queen's.

At Queen's, Dr. Jokic was an assistant professor in the Department of Psychiatry from 2004 to 2011, when she was promoted to the rank of associate professor. In 2016, she was granted tenure at the university. Since coming to Queen's, she has taken on an increasing level of responsibility in medical education, serving in positions such as the post-graduate program director in the Department of Psychiatry. She has taken on other leadership roles at Queen's as well, including serving as deputy head of the Department of Psychiatry and as the clinical director of the Mood Disorder Research and Treatment Service at Providence Care.

A valued member of the Department of Psychiatry, Dr. Jokic has earned several awards from the department, including the Mentorship Award in 2012, the Exemplary Service to the Department award in 2016, and the Outstanding Contribution to Postgraduate Education Award in 2017.

Dr. Jokic will undoubtedly bring the same dedication and vision that made her an effective Postgraduate Program Director to her new role as Assistant Dean. Please join Dr. Reznick in congratulating her on this appointment.

human resources

Successful Candidates

- Job Title:** Recruitment Coordinator
Department: Faculty of Health Sciences
Competition: J0218-0182
Successful Candidate: Erica Holgate
- Job Title:** Aboriginal Community Engagement Coordinator
Department: Department of Outreach and Aboriginal Access to Engineering
Competition: J0718-0959
Successful Candidate: Jessica Pemberton

- Job Title:** Administrative Coordinator - Dean's Office
Department: Faculty of Arts and Science
Competition: J0718-0992
Successful Candidate: Danielle Gugler
- Job Title:** Lab Coordinator, Adolescent Dynamics Lab (ADL)
Department: Psychology
Competition: J0618-0327
Successful Candidate: Melanie Simourd
- Job Title:** Ethics and Office Assistant

- Department:** University Research Services
Competition: J0718-0047
Successful Candidate: Kayla Kooistra (PostGraduate Medical Education)
- Job Title:** Human Resources and Staffing Officer
Department: Faculty of Law
Competition: J0618-0518
Successful Candidate: Miranda Gavidia (Human Resources)
- Job Title:** Customer Service Assistant

- Department:** Department of Athletics and Recreation
Competition: J0518-0148
Successful Candidate: Hillary Froom
- Job Title:** Collections Assistant
Department: Agnes Etherington Art Centre
Competition: J0618-1007
Successful Candidate: Leah Cox
- Job Title:** Research Associate
Department: Civil Engineering
Competition: J0418-0416
Successful Candidate: Nathan Mullins

- Job Title:** Program Quality Leader, Investigational New Drug (IND)
Department: Canadian Cancer Trials Group
Competition: J0618-1150
Successful Candidate: Pamela Brown (Canadian Cancer Trials Group)
- Job Title:** Research Coordinator - NSERC CREATE (LEADERS) Program
Department: Beaty Water Research Centre (BWRC)
Competition: J0718-0537
Successful Candidate: Sophie Felleiter

PUZZLE SOLUTIONS

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A	G	A		E	O	N	S	W	E	E	D	S	L	O	G		
H	O	M	E	B	A	S	E	P	A	A	R	S	C	E	N	E	
M	E	L	T	P	U	R	R	C	L	O	G						
T	H	E	B		B	U	L	L	M	A	Y	O	R	A	L		
B	A	L	A	N	C	E	O	F	P	O	W	E	R	P	A	L	E
S	T	I	R	P	E	L	F	R	O	A	R	U	M	P	S		
P	E	A	K		A	L	L		D	E	N	Y		P	S	S	T

Congratulations

On your new position at Queen's
You are eligible for a free
1 year membership*

The University Club at Queen's

www.queensu.ca/uclub

*Conditions may apply



Contact Valerie for more details

admuclub@queensu.ca

613-533-2846



UNIVERSITY COMMUNICATIONS

The pathways along Summerhill are always a great spot for an autumn walk, with the wide variety of trees providing an array of colours.



The trees of Summerhill provide a stark contrast to the white of the building on a crisp fall day.

AUTUMN BEAUTY

Autumn at Queen's is always a beautiful time of year with vibrant colours on trees, bushes and clinging vines providing a sharp contrast to the limestone buildings.

Whether it's an unseasonably warm and bright morning or a gloomy, cold afternoon, the scarlet, gold and amber of the foliage stands out against the stony gray.

The main pathways are littered with fallen carpets of red and yellow, but look closer and hidden gems can be found all around, hidden in courtyards and behind walls.

While autumn signals the end of summer there is still so much beauty to take in.



A walk along Fifth Field Company Lane is dominated by the bold yellows during this time of season.



Flowers behind Jeffery Hall hold onto their bold colours before the frost sets in, adding some extra vibrancy to campus.



Autumn beauty on Queen's campus isn't only provided by the changing of the leaves of trees, as seen with these vines on the Campus Bookstore and the beautiful scene near Harrison-Lecaine Hall.



Students are framed by the striking scarlet of a burning bush as they walk to their next class.