

the gazette

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TO THE RESCUE



UNIVERSITY COMMUNICATIONS

Queen's student Sam Roe (Artsci'19), and Joshua Tobe, a medical resident, helped rescue a woman after her car crashed into Lake Ontario on Wednesday, Feb. 3.

Queen's student, medical resident pull woman from lake

BY ANDREW CARROLL,
GAZETTE EDITOR

A pair of Queen's students are being hailed as heroes after rescuing a woman from the freezing waters of Lake Ontario

Faced with a life-threatening situation, Sam Roe (Artsci'19) and Joshua Tobe, a resident at Queen's Family Medicine, took action and pulled an elderly woman from her car after it had crashed into Elevator Bay on Wednesday, Feb. 3.

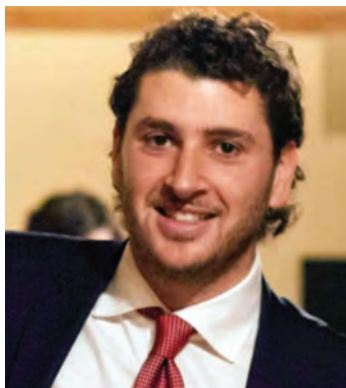
It's a question only a few will

ever deal with: What will you do when facing a real-life emergency? For Mr. Roe, 19, and Mr. Tobe, 28, they took action.

The two were both out for a run along the lakefront near Lake Ontario Park when the woman's car went over a ledge and into the water.

When the car first landed on the pathway it missed Mr. Roe by only a few metres. He said the incident didn't seem real at first, but he quickly gathered his wits and went into action.

There were two women



Joshua Tobe is a resident with Queen's Family Health.

nearby and he checked with them to see if they saw someone in the car. They said they did and he asked them to call 911.

By that time Mr. Tobe had arrived on the scene and as he approached the situation, his training with the Queen's Family Health Team kicked in.

"We had a rural session up in Temagami in August which was three days of sort of what do you do when you have nothing and how to use your wits to get you safely out of a potentially dangerous situation," he says. "That's

what took over and I sort of realized that retrospectively as that's what I was running through – the various scenarios in my head and assessing the situation – before I jumped into the water."

From shore, he tried to get the woman's attention but there was no reaction. After determining that it was safe to go into the water the two jumped in. Despite the mild winter so far the water was still cold and Mr. Tobe found it hard to take a deep breath at first.

Continued on Page 4



Celebrating achievements of Aboriginal learners

BY COMMUNICATIONS STAFF

Donna May Kimmaliardjuk (Artsci'11), the first female Inuit cardiac surgeon, began her post-secondary education at Queen's. Living away from home for the first time, Ms. Kimmaliardjuk credits the Four Directions Aboriginal Student Centre (FDASC) for providing a supportive community that helped her adjust.

Ms. Kimmaliardjuk's story is featured in the Let's Take Our Future Further campaign, which was launched last week by the Council of Ontario Universities (COU). The initiative celebrates the achievements of Aboriginal learners at Ontario universities and recognizes Aboriginal university graduates who make a daily difference in their communities.

Vice-Provost and Dean of Student Affairs Ann Tierney and Janice Hill, Director of FDASC, served on the COU working group that developed the campaign. Ms. Hill says the group wanted to move toward positive stories and away from drop-out and failure rates that are often the focus of discussions about Aboriginal youth and education.

"In my culture, we strive to use words of encouragement to effect change. So we are emphasizing the positives, especially these beautiful role models who agreed to be a part of the campaign," she says. "We want youth to see themselves represented and believe they can achieve a post-secondary education, which is key to reconciliation, according to the Hon. Justice Murray Sinclair and the Truth and Reconciliation Commission of Canada."

The Future Further website



As Janice Hill, director of Four Directions Aboriginal Student Centre, looks on, Haven Moses (Sc'15) talks about being one of the role models featured in the Let's Take Our Future Further campaign, launched by the Council of Ontario Universities.

"We are proud of the achievements of Donna May and Haven, and that they were chosen as role models for this important and inspiring campaign."

— Ann Tierney

(futurefurther.ca) features compelling profiles and videos of role models, including Ms. Kimmaliardjuk and Haven Moses

(Sc'15). COU is also distributing resource kits for Aboriginal learners who are thinking about attending an Ontario university.

"We are pleased to join with the COU and our partner universities across Ontario to celebrate the success of Aboriginal students," says Ms. Tierney. "We are proud of the achievements of Donna May and Haven, and that they were chosen as role models for this important and inspiring campaign."

Ms. Hill says the campaign

will support Queen's targeted recruitment and outreach activities. Since 2011-12, among self-identified Aboriginal students, applications to Queen's have increased by 30 per cent and offers of admission have increased 61 per cent. Acceptances by Aboriginal students increased by 93 per cent.

In terms of retention, 93 per cent of Aboriginal students continued with their studies between first and second year in 2014, up from the 84 per cent retention rate in 2013.

Queen's sees rise in applications

BY COMMUNICATIONS STAFF

Queen's University remains a leading choice among Ontario university students with continued strong growth in applications, according to data recently released by the Ontario Universities' Application Centre.

First-year applications from Ontario high school students to study at Queen's in fall 2016 are up 7.3 per cent from this time last year. This compares to a 1.5 per

cent increase province-wide.

Queen's has already received more than 30,000 applications in total for more than 4,400 spaces in direct-entry, first-year programs across all faculties and schools, as of Jan. 15.

"Not only is Queen's attracting a higher number of applications, more high school students are ranking Queen's as their first choice, which reflects the strength of our programs and the quality of our student experi-

ence," says Alan Harrison, Provost and Vice-Principal (Academic). "We look forward to welcoming the Class of 2020 in the fall, which will be the 175th entering class in the history of Queen's University."

Queen's preliminary application statistics also indicate the university is progressing in two key priority areas. Applications from international students are up 31 per cent compared to this time last year. Furthermore, ap-

plications from self-identified Aboriginal students have increased 58 per cent from 2011-12. Acceptances by self-identified Aboriginal students have jumped 133 per cent during that time period.

Queen's, which is still receiving applications, will continue to make offers of admission until approximately mid-May. The first-year enrolment target for 2016-17 is 4,422, which is unchanged from 2015-16.

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QUEEN'S UNIVERSITY VICE-PRINCIPAL (UNIVERSITY RELATIONS)
Michael Fraser

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SCHEDULE

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Queen's
UNIVERSITY



Smith School MBA makes top-100 list globally

BY COMMUNICATIONS STAFF

The Financial Times (FT) top 100 full-time global MBA ranking was published in January, with Smith School of Business at Queen's University placing 93rd in the world.

Smith was also ranked 35th in the world, and first in Canada, for value for money.

"It is part of our strategy to be a world leader in business education," says David Saunders, Dean, Smith School of Business. "It is always rewarding to be recognized externally, especially by a respected ranking such as the Financial Times."

The Smith School of Business re-entered the FT's ranking of full-time MBA programs in 2015 for the first time since 2009.

"Our Global Advisory Council stressed how critical the FT MBA rankings are for the international recognition of the school, and we listened," Dean Saunders adds.

The Financial Times global MBA ranking is calculated based on 20 separate criteria, such as career progress, aims achieved, value for money, international faculty and faculty research, but is heavily weighted to salary measures (worth 40 per cent of the overall ranking).

Quiet time for writing

BY COMMUNICATIONS STAFF

The Office of the Vice-Principal (Research) is teaming up with Queen's University Library to offer communal space for quiet writing on a monthly basis to Queen's faculty and post-docs.

This space will be offered once a month on Friday mornings in the Fireplace Reading Room in Stauffer Library for the rest of the academic year.

Quiet writing times are scheduled from 8 am-noon on the following dates:

- Friday, Feb. 26
- Friday, March 18
- Friday, April 29
- Friday, May 27
- Friday, June 24

Space is limited, and registration is recommended to ensure a spot. Questions and suggestions may be directed to Associate Vice-Principal (Research) Yolande Chan at ychan@queensu.ca.



UNIVERSITY COMMUNICATIONS

John Burge (Music) has received a Juno nomination for his composition *Piano Quartet*. He previously won the award in the same category in 2009.

Juno nomination for professor

BY ANDREW CARROLL,
GAZETTE EDITOR

Queen's University professor and composer John Burge (Music) has been nominated for a Juno Award, it was announced Tuesday, Feb. 2.

Dr. Burge, received the Classical Composition of the Year nomination for *Piano Quartet*, which was commissioned and recorded by Ensemble Made In Canada.

Dr. Burge won the Juno in the same category in 2009 for *Flanders Fields Reflections*.

Back then, Dr. Burge was vacationing in the Caribbean when the nominations were announced. This time, however, he was prepared and watched the proceedings live online in his campus office.

"All things considered, it really

is very exciting to feel lightning strike twice as there are always so many deserving recordings made every year in this category," he says. "The 2016 nomination for my *Piano Quartet* is especially meaningful because the group that commissioned and recorded the work, Ensemble Made In Canada, have kept the piece in their repertoire and performed it almost a dozen times in Canada and the United States since its premiere performance in 2012. It is great to have your music championed in this way and I expect that they will be playing the piece a few more times over the next few years given the Juno nomination."

Dr. Burge describes *Piano Quartet* as "a very traditional work in three movements that lacks a descriptive title or narrative story

and is really a true example of absolute music in the tradition of Brahms or Bartok."

Ensemble Made In Canada – featuring Angela Park on piano, Elissa Lee on violin, Sharon Wei on viola and Rachel Mercier on cello – is considered among Canada's premier piano quartets. The young musicians have also forged excellent solo careers.

For Dr. Burge, the group's strengths and creativity gave him confidence that he could push the limits in creating the work.

"If there is a point of inspiration it was knowing that the performers who commissioned it are true virtuosos on their instruments—not only will technical difficulties not be a problem for them to master, they will make the music soar," he says. "The last

movement in particular is a bit of a barn-burner with strong percussive accents and an energetic drive until the end. If one thought comes back to me about writing the final movement, it is that I broke a low string on my piano working through the piano part which is always a scary thing to do because the string breaking down there really makes a reverberant crash. In a kind of demented creator fashion, I usually find that I am on the right track when I start snapping the strings on the piano."

Queen's Music Continuing Adjunct Lecturer Marjan Mozetich won the 2010 Juno in the same category.

The Juno Awards ceremony will be held Sunday, April 3, in Calgary.

gina karkoulis B.A., M.Sc.
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At the interface between numbers and people

BY WANDA PRAAMSMA,
COMMUNICATIONS OFFICER

Throughout her career, Teri Shearer has immersed herself in business and accounting – numbers, yes, but also how those financial statements affect people and social structures.

“I’ve always been really interested in the interface between the numbers and people’s behaviour,” says Dr. Shearer, who took over from Laeeque Daneshmend as the university’s deputy provost in January. “My research has largely focused on management accounting – budgeting, incentive systems and cost-tracking – and the sociological and behavioural impacts of business practices.”

Dr. Shearer has stepped into the deputy provost role after 20 years at the Smith School of Business – a number that’s significant to her as she transitions to a senior administrative position.

“I’ve really enjoyed my time at Smith, but it seemed time to move to a more central position. Taking this position is a great opportunity to move beyond the walls of my faculty and get a view of the university as a whole,” says Dr. Shearer. “I want to experience the workings of the central university and expose myself to how other units approach operations.”

The deputy provost position is broad – in large part focused on the university’s finances and cost-containment, an area to which Dr. Shearer is well-suited, given her role in business education and the administration at Smith, where she was most recently associate dean. The position also oversees all academic appointments, as well as operations at the Agnes Etherington Art Centre. She will also play a key role in implementing the Employment Equity Strategic Framework.

“I am looking forward to this work on employment equity. It’s a

“This is a great place to be, as a student, faculty member, or administrator. I am excited to see what I will learn in my new role.”

— Teri Shearer

very important area and one I am committed to pushing forward. The university – all universities – needs to be a model for students, and attracting more members of equity-seeking groups is a huge priority.”

Born in Iowa, Dr. Shearer started her career as a book-keeper, and later as a certified accountant. She enjoyed the work, but craved more in-depth study of business practices, and so pursued a PhD at the University of Iowa. Soon after, she moved north to Canada, teaching at the University of Saskatchewan for three years before coming to Queen’s in 1996. Queen’s mid-sized status, along with its dual focus on research and the learning experience, have always appealed to her.

“This is a great place to be, as a student, faculty member, or administrator,” she says. “I am excited to see what I will learn in my new role.”

Learning is definitely part of the job, and she relishes the opportunity this career move provides. She also knows that, like everyone, she needs balance, something she says she finds in her garden, and with the animals she’s kept over the years on her hobby farm northwest of Kingston – everything from chickens and turkeys, to goats, sheep and llamas.

“The gardening and farming is something tangible I do to offset all the non-tangible work I do in the office,” she says.



Teri Shearer has stepped into the deputy provost role at Queen’s University after 20 years at the Smith School of Business. Most recently she served as associate dean of Smith School of Business.

Right place, right time

From Page 1

The car by this time had drifted further out and when they reached it the depth of the water was about chest height, Mr. Roe says.

As they arrived the woman was trying to get out of the car. They opened the door, grabbed her and made their way back to shore.

The police and fire department had arrived by that time and took over. The woman is reported to be unharmed and recovering.

For the Queen’s duo, who had never met before, it was an event they will remember the rest of their lives.

For Mr. Roe, the decision to jump in the water was easy.

“I just knew that if something had happened and I hadn’t gone in the water it would have been much worse,” he says.

Both were filled with adrenalin and simply continued on with their run once they were released from the scene.

“The water was very cold but I remember not feeling it,” Mr. Roe says. “Even after it happened they asked me if I wanted to warm up in the firetruck and we were both like ‘We got to run home.’”

After that he texted and called his parents in Montreal, Queen’s grads both, who are understandably proud.

Perhaps the most dangerous part of the incident was at the beginning when the car fell off the ledge and onto the pathway. Mr. Roe says that if it happened a few seconds later he could have been crushed.

At the same time he is amazed that the two – a rower who is comfortable in the water and a trained medical resident – were in the right place at the right time.

“I am happy that I did do something,” Mr. Roe says. “It’s good to know that I would do something.”

Recognizing distinguished service

Queen’s faculty, staff and retirees are invited to nominate candidates for a Queen’s Distinguished Service Award. Inaugurated by the University Council in 1974, this award recognizes individuals who have made the university a better place through their extraordinary contributions. Recipients become Honorary Life Members of the Council.

Recent changes to the University Council By-laws now enable Queen’s employees and retirees to nominate recipients, who will be recognized at the University Council Annual Dinner on Saturday, Nov. 5, 2016.

The guidelines, the nomination form and additional information are available at queensu.ca/secretariat/university-council/

distinguished-service-awards.

Please submit nominations to the University Council Executive Committee, care of the University Secretariat, by Friday, April 29, 2016 at 4 pm. Contact the University Secretariat at ucouncil@queensu.ca or 613-533-6095 if you have questions about the Distinguished Service Award or the nomination process.

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A caring alternative for reading week

BY COMMUNICATIONS STAFF

Reading Week is most often associated with students heading home or taking a break, but one group of Queen's University students is staying in Kingston to continue their education while making a difference in the community.

The first Queen's Cares Reading Week, created by the Student Experience Office (SEO) in Student Affairs, offers students an alternative program to gain hands-on experience and examine issues related to poverty.

During the four-day program, which runs Feb. 17-20, 14 first-year students will help support seven local organizations, and take part in workshops and critical reflection exercises. The community organizations include Home Based Housing, Dress for Success, Good Food Box, Kingston Community Health Centre, Good Times Diner, Partners in Mission Food Bank, and Habitat for Humanity Restore.

"Not only will the Queen's Cares students be contributing to the work of our community partners in supporting those in need, but they have committed to developing a better understanding of why the organization exists and the issues facing the populations they serve," says Bridget Steele, Program Coordinator at SEO.

The students are enrolled in a wide range of study areas, from global development and life sciences to economics and computer science. Many are either international students or from outside the province. A pair of upper-year students will be providing support with debriefs and reflections to enhance the learning experience.

The goals of the pilot program include providing students with opportunities for experiential learning and fostering a sense of civic responsibility among the students as they hone their critical thinking skills.

For more visit the Queen's Cares Reading Week website.



Ellen Ritchie (Comm'16) and Julia Witmer (Artsci'18) are upper-year student facilitators taking part in the first Queen's Cares Reading Week, created by the Student Experience Office (SEO) in Student Affairs.

UNIVERSITY COMMUNICATIONS

Scholarship honours law grad

BY COMMUNICATIONS STAFF

A Queen's Law grad and founding member of a leading Canadian law firm, Christopher Riggs was one of Canada's most renowned administrative lawyers. Following his passing in January, his firm has ensured his name will live on through a scholarship.

Hicks Morley Hamilton Stewart Storie LLP has announced a commitment of \$50,000 to create the Christopher Riggs Administrative Law Scholarship. The award will honour the career of the 44-year practitioner who retired in 2014 and passed away on Jan. 13 following a courageous and lengthy battle with cancer.

Pending university approval, the annual \$2,500 scholarship in memory of Riggs will be awarded on the basis of academic excellence in administrative law courses to full-time upper-year law students. It is expected that the first award will be given for the 2016-17 academic year.

Christopher Riggs, QC, Law'67, was part of the creation of Hicks Morley in 1972 with the five named partners (Robert Hicks, Colin Morley, Fred Hamilton, Bruce Stewart, Tom Storie) and Harvey Beresford, Law'67. He received many awards and distinctions throughout his long career, which spanned five decades.

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viewpoint

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School of Nursing celebrating 75 years

This column was first published through Dean, Faculty of Health Sciences Richard Reznick's 'Dean on Campus' blog, which can be found at meds.queensu.ca/blog/.

JENNIFER MEDVES, VICE DEAN FACULTY OF HEALTH SCIENCES AND DIRECTOR OF THE SCHOOL OF NURSING

The Queen's School of Nursing is celebrating a milestone 75th anniversary this year. Compared to other nursing schools in Canada, Queen's has a long history. The first program based at a Canadian university was in 1919 at UBC. The School of Nursing at Western was established in 1920, and the University of Ottawa in 1933. The University of Toronto was the first to develop a four-year degree program funded by the Rockefeller Foundation. This was the year after Queen's School of Nursing was founded. Interestingly, according to King (1970), Queen's was approached in the early 1900s to start a university program but declined.

Fast forward to 1941 and the Senate documents confirm that a nursing program would be established. The early history of the program is well documented in the monograph *Breaking Down the Walls*. Principal Robert Wallace seems to have been a major figure in bringing nursing to Queen's, nursing students were registered prior to appointing the first director in August 1946. The first director, Dorothy Riches, reported directly to the principal as opposed to the Dean of Medicine. Interestingly, the first class in the Course in Nursing is not recorded. The first two candidates were



awarded the Bachelor of Nursing Science in May 1947. In 1948, 10 students graduated and their photograph hangs in pride of place in the School of Nursing. Ms. Riches does not appear in any other pictures as she resigned in 1949 when she got married.

The School of Nursing was initially housed in Kingston Hall and moved to Summerhill in 1960 where it remained until 1982 when it moved to the Catarqui Building. Today, we are searching for a replacement building as the Catarqui Building does not meet the needs of the School. It is cramped, poorly heated and cooled, and simply far too small for the student, staff and faculty complement in 2016 and for the future.

We started our celebrations with the Kingston Nursing Student Conference Nov. 6-7. The next event is a dinner on March 31, a music event in September, and finally the Queen's Joanna Briggs Collaboration Conference of the Americas at the end of September. We will also be co-hosting a historical exhibition with the Museum of Health Care in the winter term of 2016.

Healthcare today is significantly different than in 1941. However, the fundamentals of nursing have not changed. Our byline for the School *Caring to Learn: Learning to Care* summarizes the core of nursing practice. Nurses care. Educating the next generation of nurses is always challenging because of reduced clinical opportunities in hospitals and a complicated system of care in the community. A good placement one month may be completely different in homecare if the agency with the contract changes. With changes to homecare now expected because of the realignment of CCACs who will come under the jurisdiction of the LHINs this may become even more difficult.

Expanding and changes to scope of practice challenge educators to be nimble and

adaptable. One example is the reclassification of Tramadol as a controlled drug. In Ontario Nurse Practitioners cannot now prescribe this drug, or other controlled drugs, until the legislation changes in line with the rest of Canada. Educators are constantly observing changes and have to ensure students and faculty are notified. Recently Premier Kathleen Wynne announced that Registered Nurses would be authorized to prescribe. We believe that to prescribe without the authority, and knowledge, to diagnosis is inappropriate and potentially very dangerous. The Health Professions Regulatory Advisory Council is now examining the issue, however faculty in nursing education programs

are already consulting and discussing this potential major curriculum change that would be required to accommodate this expanded scope of practice.

While we continue to celebrate 75 years of the Queen's School of Nursing we know that our programs will evolve to reflect the needs of the Canadian population for the next 75 years.

Hill, E. J. M., & Kirkwood, R. (1991). *Breaking Down the Walls: Nursing Science at Queen's University*. Brown and Martin Ltd; Kingston.

King (1970). *The development of university nursing education*. In M. Q. Innis (Ed.), *Nursing education in a changing society* (pp 67-88) University of Toronto Press; Toronto.

flashback



In this image from 1939, Professor Harold Stewart stands beside the radio transmitter that he and a group of students rebuilt for CFRC. The transmitter, along with the rest of the radio station's equipment, was destroyed by a fire at Fleming Hall on June 6, 1933.

QUEEN'S UNIVERSITY ARCHIVES

The wonderful and disastrous world of seed collection

The following column first ran on the 'Dispatches from the Field' blog, which was created to give some insight into the work and lives of field biologists at Queen's University. The blog can be found at dispatchesfromthefield1.wordpress.com.

BY AMANDA TRACEY

One of the battles we are constantly fighting is the battle with the municipalities we are sampling in. We always find beautiful populations of species that fit all of the necessary criteria, we monitor them all summer, and when the seed is ready to collect, boom, they are gone. Cut down... no more... gone. One time, I was monitoring a fairly rare species population for months, and I checked the seeds to make sure they were fully mature. After I looked at them, I decided to wait another couple of days just

to be sure. A few days later we were driving down Opinicon Road and we were just rounding a curve where the population was. There it was, right around the bend, the flashing yield light on the back... the county tractor mowing the roadsides. We pulled the field van over, staring at the remnants of the once perfectly mature seeds now mixed in with gravel and dirt along the side of the road. I'll be the first to admit that roadside sampling isn't the best idea, but sometimes you're limited to that. It's always a dangerous choice, but when it does work out it is so, so, so worth it.

Collecting seeds is easier said than done

In the summer of 2013, we were collecting the seeds of houndstongue, a fairly uncommon local species. There was one big popu-

lation with hundreds of individuals right by the water in the west end of Kingston. We knew they didn't mow this area, and as such, the safety of these populations was not an issue. However, houndstongue have a thick, burr-like coating with barbs that often stick to anything it comes in contact with. I was walking through the population and didn't notice that when I walked out, my black pants were covered in seeds. Good thing I had field assistants.

We have also collected a lot of seed from species that have a papus on their seed, which is useful in wind dispersal. The problem with wind-dispersed seeds like this is that the second they are ready, they are gone. Too many times we have visited populations that were ready for collection and a sudden gust of wind sent all the seeds off floating down the road.

Seed processing can be soul-crushing

Processing a seed can mean different things for different species. For example, some seeds require very little processing, like common mullein. You just walk up to the plant, shake it into a bag, and hundreds of thousands of seeds fall nicely into the bag. Other species are more difficult – like cow vetch, which grows in a bean-like pod and requires you to sit at a table for endless hours, popping open the seed pods. The seeds often project outwards, bumping along the table and crashing to the floor. I'm sure we have an entire seed bank under the cupboards in the lab.

Another problem when processing seeds is that often material from the seed pods gets stuck in the processed seeds. This can af-

fect the seeds when weighing them and thus this debris has to be removed. I had a particularly annoying species for this: motherwort. I tried using sieves of all different grades to remove the debris, but I just couldn't make it work.

So in a moment of desperation I turned my desk fan towards the sieve filled with seeds and debris and just turned it on. Just like magic, the seeds stayed in place and the debris blew away. There was a lot of clean up after that but it was well worth it.

Every now and then I'm sure you walk past a dandelion here and there and pull its seeds off, rolling them between your fingers and maybe even sending them floating away into the sky. Sometimes seed collection can be just that easy but more often than not you're met with one or many challenges along the way!

Queen's in the news

Highlights of Queen's experts in the media from Jan. 20-Feb. 2

Newspapers

Eugene Lang (Policy Studies) wrote, in an op-ed, that the loonie rises and falls with the price of oil not because ours is a petro-economy but because the world thinks it is, in the Toronto Star.

Udo Schuklenk (Philosophy) says that, "it's not for (doctors) to decide the scope of practice" in cases of physician-assisted death, in the London Free Press.

Louis Delvoie (Centre for International and Defence Policy) had his op-ed on those who are most enthusiastic for war are often those with the least direct experience of it, published in the Kingston Whig-Standard.

Stephen Archer (Medicine) spoke to the Globe and Mail about how a new drug Opsumit may help treat pulmonary arterial hypertension.

Naomi Alboim (School of Policy Studies) was interviewed by the Kingston Whig-Standard about CFB Kingston housing refugees only as a last resort.

Brenda Willis (Athletics and Recreation) spoke to the Globe and Mail for an article about coaches be-



ing confident that more gender barriers will fall; with ctvnews.ca on how many women don't consider coaching as a viable career path, due to lack of role models and opportunities.

Martin Duncan (Physics, Engineering Physics and Astronomy) told the Toronto Star there is a reasonable chance, but not certain, a ninth planet has been discovered.

Mark Green (Civil Engineering) was interviewed by the Globe and Mail after bolts and cables were examined as officials investigate the Nipigon Bridge closure.

Caroline Davis (VP Finance) was interviewed by the Kingston Whig-Standard about how lower hospital parking rates are already offered in Kingston.



Online

Meredith Chivers (Psychology) was in the Daily Beast discussing her research on arousal and misconceptions about her findings.

Paul Carl (Education, ATEP) spoke to Station 14 regarding how Kingston aims to help #StopTheSigma.

Neil Bearse (Business) talked to

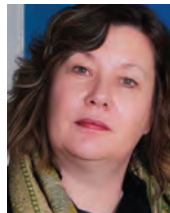
CBC Online for an article after Twitter announced four executives are leaving the company.

Dick Zoutman (Medicine, Pathology and Molecular Medicine) told CBC Online that the Victoria General deep clean was the 'right thing to do.'

Heather Stuart (Public Health Sciences, School of Rehabilitation Therapy) said the media creates and perpetuates mental health stigma through use of negative and inaccurate images of the mentally ill, on The Reflecto.

Valerie Langlois (Biology) was in the Great Lakes Echo for oil pipeline spills can wreak havoc on the environment.

John S. Andrew (Geography) told CBC Online that the Bank of Canada rate announcement is unlikely to have much effect on Canadians' mortgages.



Television

Brynn Harlock (Political Studies) was part of the True North Politics panel for CTV National Network News; was interviewed by CKWS TV on an Ottawa MP trying to change O'Canada.

Dick Zoutman (Medicine) spoke to CTV National Network News regarding the spread of the Zika virus.

Gerald Evans (Medicine, Division of Infectious Diseases) discussed how the Zika virus produces a relatively mild illness for most, with the exception of pregnant women on CKWS TV.

Heather Stuart (Public Health Sciences, School of Rehabilitation Therapy) was interviewed by CTV National Network News about Bell Let's Talk Day helps battle mental health stigmas.

Duncan Scott (Psychiatry) spoke to CKWS TV regarding the manhunt for an escaped inmate.

Elaine Petrof (Medicine) was interviewed by CKWS for researchers at Kingston General Hospital are developing a new therapy to treat C. difficile.

Scott Lougheed (Environmental Studies) spoke to CKWS TV about a listeria outbreak that resulted in a recall of salads.

Wendy Craig (Psychology) spoke with CKWS TV after being named to the Order of Ontario.



Radio

Warren Mabee (School of Policy Studies, Geography) spoke to CBC Radio about the ministers meeting on climate change; about what is happening politically as a result of the Energy East Pipeline proposal.

Christian Leuprecht (Political Studies) spoke about the French government's security measures in the wake of Paris attacks, on TRT World; was featured on Sirius XM with Arlene Bynon, discussing German attitudes towards refugees and the current Merkel administration.

Jonathon Lee (Economics) spoke to NewsTalk 770 (Calgary) about a study that finds file sharing activity has a statistically significant but economically modest negative effect on legitimate music sales.



Magazines

Troy Day (Mathematics, Biology) explained how hard-hitting antibiotics may not prevent evolution of drug resistance, in Laboratory Equipment.

Queen's Law to host international trade moot

BY COMMUNICATIONS STAFF

If you want to see the future face of trade law from across two continents, Queen's University will be the place to do it this spring.

Students from across North and South America will be bringing their 'A' game to Kingston in early March to do exactly that. The All-American Regional Round of the 2016 European Law Students' Association (ELSA) Moot on international trade law is being hosted by Queen's Law, attracting dozens of students from

competing schools from Canada to Colombia.

"We're proud to be hosting both current and future leaders in trade law here in Kingston," says Professor Nicolas Lamp, who is organizing the American round. "These students represent the future trade law elite of their countries. I know from personal experience that virtually every junior lawyer who is hired by the World Trade Organization or by law firms working on WTO law has participated in the ELSA Moot Court Competition on WTO Law."

From March 2-6, teams from six countries will be presenting at the ELSA Moot Court Competition (EMC2) at Queen's Law. Panelists – judging the competitions – will be leading experts in international trade law from Canada, the United States, Latin America and the Caribbean.

The event is also supported by organizations with strong international trade law ties. The EMC2 receives technical support from the World Trade Organization, and closer to home, the Centre for International Governance Innovation (CIGI) is a major sponsor of the event.

"The level of support from both the WTO and CIGI shows how important this event is for the international trading system," Dr. Lamp says. "It's a unique tool to build capacity in international trade law in developing countries and to attract some of the brightest up-and-coming legal minds to the world of international trade. The best teams will go on to the final rounds in Geneva, where they will get a real feel for how it would be to have a career in international trade law."



Professor Nicolas Lamp (second left) with Law '17 students helping to facilitate the 2016 ELSA Moot at Queen's: Marko Petrovic, Carly White and Azeem Manghat.

Sixteen teams will engage in two full days of team-versus-team competition, pleading in front of panels who will decide victors for each match. From there, the moots move on to a third-day of semifinals and a final, head-to-head match between the two best trade mooting teams on two continents. Prizes include not only the prestige of victory, but also a prize for best overall individual mooter.

"The EMC2 provides students with a chance to prove themselves in front of an international audience of their peers and leading minds in law," Dr. Lamp, who participated in the moot as a student in 2007-08, says. "But it's also a chance for these students to meet, exchange ideas, forge friendships and leave with new perspectives, new connections and new ideas."

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through the lens



PHOTO BY BERNARD CLARK

From left: Principal Daniel Woolf, Helen Connop, Vice-Provost and Dean of Student Affairs Ann Tierney and Michael Condra, former director of Health, Counselling and Disability Services.



PHOTO BY BERNARD CLARK

From left: Principal Daniel Woolf, Karen Dubinsky (Global Development Studies), Susan Lord (Film and Media Studies), and Associate Vice-Principal (International) Kathy O'Brien.



PHOTO BY BERNARD CLARK

From left: Principal Daniel Woolf, Gabor Fichtinger (Computing) and Vice-Provost and University Librarian Martha Whitehead.



PHOTO BY BERNARD CLARK

From left: Jake Kaupp, Principal Daniel Woolf, and IT Services Associate Director Keith McWhirter.



PHOTO BY BERNARD CLARK

From left: Principal Daniel Woolf, Tony Sanfilippo, Associate Dean, Undergraduate Medical Education and Associate Vice-Provost (Teaching and Learning) Peter Wolf.



PHOTO BY BERNARD CLARK

From left: Nicole Simper, Principal Daniel Woolf, and IT Services Associate Director Keith McWhirter.



PHOTO BY BERNARD CLARK

From left: Principal Daniel Woolf, Sandra Halliday, Sheila Pinchin, Associate Vice-Provost (Teaching and Learning) Peter Wolf, Melanie Walker, (Cancer Care and Epidemiology), Heather Murray, (Emergency Medicine), and Suzanne Maranda.

Awards recognize excellence in teaching and learning

The inaugural winners of the Principal's Teaching and Learning Awards were recognized with a special event held at the Agnes Etherington Art Centre on Jan. 27.

The six awards recognize individuals and teams who have shown exceptional innovation and leadership in teaching and learning on campus. The awards are administered by the Centre for Teaching and Learning (CTL).

Each of the awards celebrates a different aspect of teaching and learning, such as curriculum development and international education.

WINNERS

Curriculum Development Award
(Sponsored by Centre for Teaching and Learning)

This following team developed a new curriculum for the Undergraduate School of Medicine's M.D. program. Working alongside students and researchers, the team developed an innovative new curricular plan for the four-year program, introducing students to evidence-based medicine and research.

Dr. Heather Murray, Department of Emergency Medicine

Dr. Melanie Walker, Division of Cancer Care and Epidemiology

Dr. Linda Levesque, Centre for Health Services and Policy Research

Ms. Sheila Pinchin, School of Medicine

Ms. Suzanne Maranda, Bracken Library

Ms. Sandra Halliday, Bracken Library

Educational Leadership Award

(Sponsored and coordinated by the Centre for Teaching and Learning)

Dr. Tony Sanfilippo, Associate Dean, Undergraduate Medical Education: Dr. Sanfilippo led the effort to recreate the Undergraduate Medical Program's curriculum, creating a competency-based program that trains students not just to be physicians, but advocates, scholars and collaborators.

Educational Technology Award

(Sponsored and coordinated by Information Technology Services)

Dr. Jennifer Hosek, Languages, Literatures and Cultures (faculty recipient): Dr. Hosek adopted and helped spread the use of the web-based tool Linguae Live to lan-

guages teaching. The tool connects students with peers from around the globe and allows them to practice language through structured activities and conversation.

Ms. Natalie Simper, Office of the Provost, and Mr. Jake Kaupp, Faculty of Engineering and Applied Science (staff co-recipients): They worked to create BASICS, a web application that helps faculty develop and use analytics rubrics to assess student skills and learning outcomes.

International Educational Innovation Award

(Sponsored and coordinated by the Associate Vice-Principal (International))

Dr. Susan Lord, Department of Film and Media Studies, and Dr. Karen Dubinsky, Global Development Studies: Drs. Lord and Dubinsky co-teach the Global Development Studies class "Cuban Culture and Society," a course that takes place in Kingston and Havana. The professors have fostered strong ties with their Cuban colleagues to ensure that for years, their students have had an interdisciplinary and international learning experience.

Michael Condra Outstanding Student Service Award

(Sponsored and coordinated by The Office of the Vice-Provost and Dean of Student Affairs)

Ms. Helen Connop, Faculty of Law: For 13 years, Ms. Connop has provided outstanding support to students in the Faculty of Law, including establishing and managing the Academic Assistance Program. The program has a network of over 65 upper-year student tutors who provide support to first-year JD students.

Promoting Student Inquiry Teaching Award

(Sponsored and coordinated by The Queen's Library)

Dr. Gabor Fichtinger, School of Computing: Dr. Fichtinger makes ample effort to teach his students the rigors of scientific inquiry, encouraging students from first-year to their PhD to undertake research studies in his laboratory. Over the past six years, undergraduate students under Dr. Fichtinger's supervision has authored and co-authored over 50 refereed research publications.

gradstudies

SGS Notices

The School of Graduate Studies is pleased to announce the Three Minute Thesis (3MT) 2016. This is a university-wide event that provides Master's (thesis or research project) and doctoral students the opportunity to hone their communication skills and share their research with a general audience.

Presenters use one static PowerPoint slide and are evaluated on communication style, comprehension, and engagement. Qualifying heats are scheduled on March 22-24. The top three presenters plus People's Choice from each heat will receive prizes (compliments of The Campus Bookstore) and will move on to the final competition on March 30.

Top prize in the final is \$1,000, with the runner-up receiving \$500. The winner of the final will represent Queen's at the Ontario competition in April. In addition, the presenter selected by the audience of your

peers, colleagues, faculty and members of the Kingston community will receive the people's choice award. Graduate students are encouraged to take advantage of this opportunity to share the passion for the work they do and gain valuable skills at the same time. More information on queensu.ca/3MT

Open Thesis Defenses

Thursday, Feb. 12

Alvine Christelle Kamaha, Physics, Engineering Physics and Astronomy, 'Improved Limits On The Existence Of Dark Matter. The Final Results From The PICASSO Experiment'. Supervisor: A.J. Noble, 201 Stirling Hall, 9:30 a.m.

Monday, Feb. 22

Mohammad Tauhidul Islam, Computing, 'Radio Resource Allocation for Device-To-Device Communications Underlying Cellular Networks'. Supervisors: A-E Taha, S.G. Akl, 524 Goodwin Hall, 3 pm.



UNIVERSITY COMMUNICATIONS

A new series of workshops hosted by the School of Graduate Studies and the Centre for Teaching and Learning is aimed at fostering positive student-supervisor relationships.

Positive graduate supervision contributes to student wellbeing

BY ANDREW CARROLL,
GAZETTE EDITOR

The student-supervisor relationship is a key element to graduate student wellbeing and success. Like all relationships this one takes work to ensure that the outcomes are positive and the learning environment is productive. With this in mind a new series of workshops at Queen's University is aimed at helping foster the student-supervisor relationship for the betterment of all involved.

A collaboration between the School of Graduate Studies and the Centre for Teaching and Learning, the program features three workshops. The first two were held in December and focused primarily on the role of supervisors in the relationship.

"Focus on Graduate Supervision was designed to support new and junior faculty members, who typically have little to no supervisory experience," explains Kim McAuley, Associate Dean, School of Graduate Studies.

An important feature of the day-long event was a panel discus-

sion with participation from three award winning supervisors, who shared knowledge and tips on fostering a positive learning environment through supervision. Panelists for this workshop included, Lynda Jessup (Art History), Julian Barling (Business), and Jean Côté (Kinesiology), as well as three graduate student panelists.

Dr. McAuley emphasizes that new supervisors can learn from colleagues across all disciplines.

"Despite different approaches to supervision across sciences, humanities and social sciences, it is clear that good communication and mutual respect are essential for a productive supervisory relationship," she says.

The second workshop in the series – Getting the Most out of your Graduate Student – was intended for more experienced supervisors with a focus on supporting students through to time completion. Presenters included Nancy Hutchinson (Education), Peter Hodson (Environmental Studies), and Jim Cordy (Computing), who had all been recognized with the Award for Excellence in Graduate

Supervision. The panelists highlighted the importance of engagement, mentoring and support, as well as timelines and timeliness of feedback.

The final workshop – Getting the Most out of your Supervisor: Managing the Supervisory Relationship – was held Feb. 1 and used a panel discussion format to a look at the relationship from the viewpoint of a graduate student.

"We solicited participation from graduate students from varied backgrounds and experiences to speak on students' responsibilities in creating and fostering positive working relationships with their supervisors," says Sue Fostaty Young, Educational Developer at the Centre for Teaching and Learning. "The Society of Graduate and Professional Students (SGPS) was also involved and supplied a variety of true-to-life scenarios for workshop participants to discuss and trouble-shoot."

To learn more about these workshops and others offered by the School of Graduate Studies visit the Expanding Horizons Professional Development website.

Weigh in on future of Arts and Science, next dean

BY COMMUNICATIONS STAFF

The Office of the Provost and Vice-Principal (Academic) has announced that a committee will be struck to advise Principal Daniel Woolf on the present state and future prospects of the Faculty of Arts and Science and on the selection of the next dean.

"We encourage all members of the Queen's community to offer their input on the faculty and sug-


gest individuals who might serve on the advisory committee," says Alan Harrison, Provost and Vice-Principal (Academic).

Dr. Susan Mumm has resigned from her position as dean of the Faculty of Arts and Science, and from her academic appointment at Queen's, effective June 30, 2016. An advisory committee chaired by the provost will be established in accordance with the procedures established by Senate. The com-

mittee will work in consultation with incoming provost, Benoit-Antoine Bacon.

Community members are asked to send their commentary and suggestions for membership of the advisory committee to the provost via email (lacey.monk@queensu.ca) by Feb. 12. Respondents should indicate whether they wish to have their letters shown, in confidence, to the members of the advisory committee.





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Partnering on innovation

BY CHRIS ARMES,
COMMUNICATIONS OFFICER

When MIT-trained entrepreneur Chad Joshi developed a method for producing lubricants and motor oils from plant and animal fats, he sought to find a partner to help develop his new technology. Extending his search past the established innovation ecosystem in his hometown of Boston, Dr. Joshi and his team established themselves at Innovation Park in Kingston, where their partnership with Queen's University has provided opportunities for innovation, research and growth.

"Innovation Park at Queen's has been important, not just because of lab facilities, but because of the proximity it creates between people who are taking risks and trying to change the world," says Dr. Joshi, CEO of Altranex. "In our first three years, Altranex found most of its early employees, research collaborators, professional service providers and business partners through connections it made at Innovation Park."

Queen's researchers have also been active with Altranex; enhancing their conversion techniques and helping the company explain and quantify the environmental benefits of their products over traditional, hydrocarbon-based oils.

"Our team is working with Altranex to better understand the environmental impacts associated with their proposed bio-based lubricant and fuel products, and comparing these products to their petroleum counterparts to quan-

tify net environmental benefits," says Warren Mabee, Director of the Queen's Institute for Energy and Environmental Policy (QIEEP) and Canada Research Chair in Renewable Energy Development and Implementation.

"Our work has produced an optimization tool for life cycle assessment which has the potential to be useful in determining best practices for new, bio-based industry. In partnering with Altranex, our team gets immediate feedback on how useful our research is, which helps us to focus our research while responding to immediate industry needs."

Recently, Altranex entered into a license and marketing agreement to build a bio-refinery to produce and market renewable lubricant base oils and other products with Minnesota Soybean Processors (MnSP). The agreement opens up greater access for Altranex to the feedstock supply they need to produce their products, while allowing MnSP access to greater research and development capability through Innovation Park.

"Queen's is delighted to be working with Altranex, whose expertise and networks are a strong fit for our partnership, knowledge mobilization, and commercialization activities," says Dr. Steven Liss, Vice-Principal (Research). "Partnerships such as these create opportunities to help innovative companies breakthrough a crowded marketplace and contribute to our research, the regional economy, and training and career opportunities for students."



Using Functional MRI scans of concussed athletes and Canadian Armed Forces members, Clarisse Mark (Neuroscience) is studying how concussions effect the brain.

UNIVERSITY COMMUNICATIONS

Taking an inside look at the effects of concussions

BY CHRIS ARMES,
COMMUNICATIONS OFFICER

With concussions in sport receiving increasing attention from athletes, sports fans and researchers alike, Queen's University post-doctoral researcher Clarisse Mark is at the leading edge in exploring the functional changes to the brain caused by injury.

A biomedical engineer by training, Dr. Mark saw the opportunity to expand her research focus from healthy young adults to study those with mild traumatic brain injuries or concussions. Using advanced Functional MRI – which examines brain activity overlaid onto structural features – Dr. Mark explores how patients are affected by concussions.

"With Functional MRI, we can look at which regions of the brain activate during certain tasks, how the brain vessels feed those regions and how they are interconnected, in addition to examining the structural components of the brain," says Dr. Mark

Along with her colleagues, Drs. Ingrid Johnsrude (Western), DJ Cook and Doug Munoz (Center

"I'm very excited about our research so far. There is a lot of research into concussions taking place in the United States, but we are one of only a handful of researchers in Canada exploring the issue."

— Clarisse Mark

for Neuroscience Studies), Dr. Mark developed a proposal for a nationwide collaboration to study concussion injuries in athletes and Canadian Armed Forces members.

Participants in the study take part in two activities, designed to examine how concussions affect skills such as memory, cognition, movement and balance. The first test, Dr. Mark's Functional MRI, consists of a memory test and a specialized breathing task – to measure blood flow in the brain – while inside an MRI scanner. Participants are also scanned while watching a short video clip.

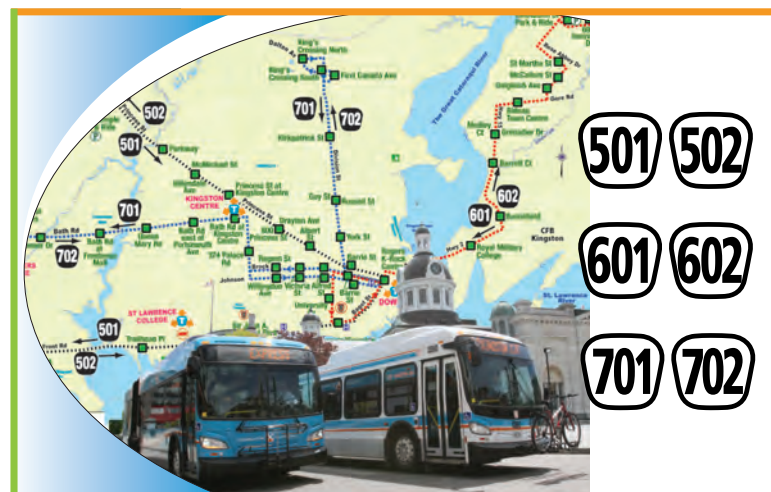
The second activity, held on a subsequent day, involves performing a series of tasks on a specially-built robot called KINARM – the Kinesiological Instrument for Nor-

mal and Altered Reaching Movements. The tests measure the participant's speed, accuracy, reaction time, decision-making and balance.

Non-concussed "control" participants perform each task once. Participants suffering from a concussion undergo each test four times – as soon as possible after the injury, one week later, a couple months later and one year after the injury – to track changes in performance as the brain heals. The program has recruited seven concussed athletes to date.

"I'm very excited about our research so far," says Dr. Mark. "There is a lot of research into concussions taking place in the United States, but we are one of only a handful of researchers in Canada exploring the issue."

While Dr. Mark and her colleagues are currently recruiting subjects from the varsity teams at Queen's, RMC and St. Lawrence, they hope to expand their subject pool to include soldiers who have suffered traumatic brain injuries in combat. For more details and/or to participate, please contact Cheryl Hamilton at qconclusion@gmail.com



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UNIVERSITY COMMUNICATIONS

Queen's University and the Chinese Ministry of Land and Resources (MLR) celebrated the latest graduates of the internship program, while also marking 20 years of the partnership. A special event was held bringing together the graduates, Queen's representatives and internship partners. In the above photo are, front, from left: Neil Hayward, Paul Walsh, Professor Emeritus Hok-Lin Leung, Vice-Principal (Research) Steven Liss, Monique Rolf Von Den Baumen, Joe Van Overberghe, Michael Elms and John Meligrana (SURP). Back row: Zhang Ying, Ming Xiaoyi, Hu Rongbo, Lu Lei, Yu Yun, and Ji Zhansheng. Right: Dr. Leung speaks about the program (top) and has a private talk with the graduating interns.



China internship marks 20th anniversary

BY COMMUNICATIONS STAFF

Now in its 20th year the internship program that brings officials from the Chinese Ministry of Land and Resources (MLR) to Queen's University continues to foster strong connections.

Having completed a five-month internship program, the six newest graduates of the program celebrated their accomplishments with Queen's representatives and partner organizations on Tuesday, Jan. 26.

At the event, each of the interns spoke about what they had gained, and all referred to the relationships that had been fostered with the university, the participating organizations and especially their Canadian colleagues.

"This collaboration has been beneficial for all those involved, Queen's and the MLR in particular, for 20 years and will continue into the future," says Professor Emeritus Hok-Lin Leung, the former director of the School of Urban and Regional Planning, who

leads the program. "Queen's University is proud to be the Canadian partner to this internship program, which fosters the exchange of ideas and practices in land and mining management between the interns and their hosting organizations."

The annual program, a partnership between Queen's and the MLR, sees a group of staff from the ministry spend between three and six months in a Canadian public or private organization, working as an intern in the field of

land and resource management.

The program continues to be headed by Professor Emeritus Hok-Lin Leung, the former director of the School of Urban and Regional Planning. The Queen's-MLR partnership also includes an internship for Queen's students in China and a program that sees up to 50 MLR staff members and mining professionals attend a three-week training program run jointly with the Department of Geological Sciences and Geological Engineering and the Robert M.

Buchan Department of Mining.

The partnership between Queen's and the MLR is one of many that the university has developed with partners in China. Highlights include a recently established Master of Finance program with Renmin University, a semester abroad program with Fudan University, as well as a 2+2 degree program and environment research network with Tongji University. China is a priority region in Queen's efforts to enhance its international reach.

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Committed to Senate committees

Senate committees discuss issues of broad interest to the academic community and make recommendations on policy and practice that are essential to the university's governance and evolution. Committee membership includes senators as well as members of the broader university community. With a recent call inviting faculty, staff and students to apply for membership on Senate committees, **the Gazette** spoke with several current committee members to find out more about their experience.

Chelsea Elliott, Director of the Nanoengineered Coating Facility (Department of Physics, Engineering Physics and Astronomy), was elected to Senate in 2014 and, soon after, joined the Senate Governance and Nominating Committee. With a background in project management and complex problem solving, Ms. Elliott believed her skills would be valued by the committee responsible for advising Senate on the efficiency and effectiveness of its governance structures.

"It has been an excellent opportunity to learn how Senate is run, how processes are developed and decisions are made across the university," she says.

Ms. Elliott, also an adjunct lecturer in the Faculty of Engineering and Applied Science, has enjoyed connecting with colleagues across the university. In fact, Ms. Elliott decided to volunteer with Science Rendezvous after connecting with Lynda Colgan (Education), who was chair of the committee in 2015.

"I have a great appreciation for the calibre of work and the enthusiasm of the people who work at Queen's," she says. "The staff, administrators, students and faculty truly care about Queen's and work hard to bring meaningful improvement."

With such a positive experience so far, Ms. Elliott regrets not joining a Senate committee earlier in her career. "Just do it; the experience will help you learn and grow," she says. "Request a visitor's pass to a Senate meeting and see how it works. That way it will be less intimidating when you eventually decide to get involved and apply to join a committee."

Michael Blennerhassett (Medicine) no longer serves as an elected member of Senate, but he continues to chair the Senate Educational Equity Committee (SEEC). Currently in his second term with SEEC, Dr. Blennerhassett says the committee work has changed his perspective on students.

"I have learned that students can have many dimensions, and that these may not always be apparent," he says. "Our students

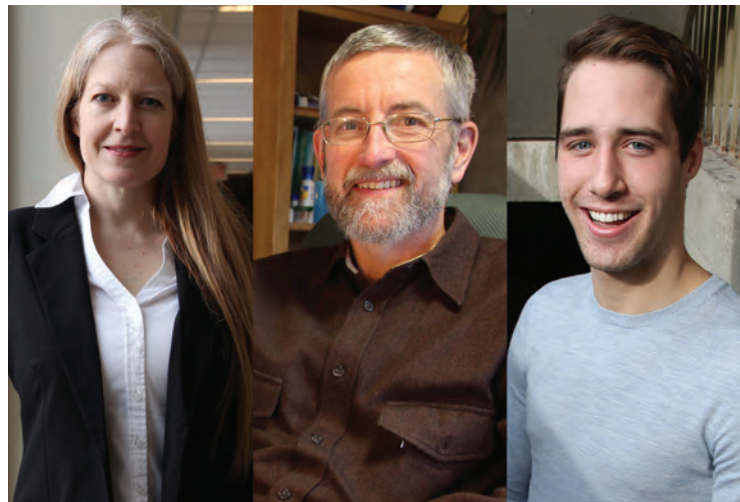
might come together for the common reason of being taught by us, but they are very different people who think and learn in a variety of ways. This needs to be part of how we teach, evaluate and interact."

Dr. Blennerhassett has served on several different committees over the past six years. In addition to SEEC, he currently sits on the Senate Governance and Nominating Committee.

"I have enjoyed the chance to participate and influence the course of Queen's progress more broadly," he says. "As faculty members, we all administer various things, but the chance to actually participate in what Queen's does as a university is really important."

Students also play an influential role, through Senate committees, in shaping the future of the institution, according to Peter Smolej, a member of the Senate Cyclical Program Review Committee

"Serving on a Senate commit-



Chelsea Elliott, Michael Blennerhassett and Peter Smolej have all had positive experiences through serving on Senate committees at Queen's University.

tee gives students a real chance to shape their experience at Queen's," says Mr. Smolej (Artsci'16). "When else are you going to have the opportunity as a student to participate in these conversations and be treated as an

equal, alongside deans, faculty members and staff?"

Mr. Smolej, who served as an elected senator from 2013-15, became interested in Senate as a way to get involved and voice his opinion on issues. Additionally, serv-

ing on Senate committees gave him a unique experiential learning opportunity.

"I learned skills I wouldn't have in the classroom. In Senate committees, we have challenging and contentious discussions. From that, I learned how to assert myself in a diplomatic way. I really honed my professionalism skills."

Mr. Smolej drew on his Senate experience in his summer job last year with the Ontario Treasury Board Secretariat. As an analyst, he participated in mandate reviews of government agencies. The work was similar to what he does on the Cyclical Program Review Committee, which involves reviewing and evaluating assessment reports as well as recommending ongoing improvements for academic programs.

Visit the University Secretariat and Legal Counsel website (queensu.ca/secretariat/senate/committees) to learn more about all of the Senate committees.

UNIVERSITY COMMUNICATIONS

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eventscalendar

Wednesday, Feb. 10, 1-4 pm Managing the Risks in International Education

Participants will gain an understanding of the basic principles of risk management, including risk and responsibility and liability issues for outbound students and health and safety issues for incoming students. They will be introduced to the various risk management concepts which can be applied to Queen's programs and activities. In order to attend the workshop you must register through the Human Resources Learning Catalogue queensu.ca/humanresources/apps/training/. Mackintosh-Corry Hall, Room B176.

Wednesday, Feb. 10, 4-5:30 pm Chancellor David Dodge Lecture

William B.P. Robson, President and CEO, C.D. Howe Institute will talk on "Getting Ponzi out of Public Programs: Fiscal and Pension Sustainability in Canada" followed by a reception at the University Club. Kinesiology 101

Thursday, Feb. 11, 10:30 am-Noon MS Outlook - More than Email

This popular workshop offers insights into little-known techniques to get the most of our mail, manage meetings, track tasks, cultivate contacts, and customize Outlook to your individual needs. Learn to create meetings and tasks to automatically recur within your calendar; see how to leverage AutoCorrect, QuickTasks and Rules to save valuable time, and peek behind the Options tab for secret mail settings that will make your life easier. In order to attend the workshop you must register through the Human Resources Learning Catalogue queensu.ca/humanresources/apps/training/. Jeffery Hall, Room 156

Thursday, Feb. 11, Noon- 1 pm Lunch & Learn: The Emotional Effects of Retirement

Planning to retire can be a source of both excitement and anxiety. Whatever the emotional response, retirement marks a transition to a new life stage and lifestyle in which daily routines, identity and roles all change. This session will introduce participants to the emotional effects of retirement. Participants will get an opportunity to reflect on what their ideal retirements looks like and what they can do to make it happen. In order to attend the workshop you must register through the Human Resources Learning Catalogue queensu.ca/humanresources/apps/training/. Mackintosh-Corry Hall, Room B176

Saturday, Feb. 13, 9 pm CFRC Funding Drive - Valentine's Slow Dance

This is the 6th annual Slow Dance event, which is always a raging and festive dance party peppered with slow songs pre-selected by DJs Ben Nelson, LK, Bolt, and more. It's sure to be "a night to remember" a true adult prom and re-do of hilarious middle school dances, including dance cards and designated dancers, adorned with decorative sashes, making sure that there are no wallflowers. Photo booth on sight, along with CFRC's own Silent Vinyl Auction and Kissing Booth in support of your local campus-community radio station. \$8-10

Wednesday, Feb. 17, Noon-12:30 pm Lunchtime Breathing Meditations

Protect your mind against stress with a 30-minute breathing meditation. All are welcome-- students, staff, faculty, women and men. Any-

one who needs relaxation and a calm mind. No meditation experience necessary. Each session is self-contained. Suitable for beginners and experienced meditators. Kelsang Denpa will lead meditations on the second and fourth Wednesday of each month. Silent meditation on your own on the first and third Wednesdays. We return to our lower level room, newly renovated.

Wednesday, Feb. 17, 1-4 pm Building Inclusive & Accessible Workplaces

This workshop will familiarize participants with the purpose and mandate of the Accessibility for Ontarians with Disabilities Act, 2005 (AODA), along with how the AODA intersects with other key pieces of legislation. Participants will recognize barriers to access and gain a better understanding of what acces-

sibility means in the Queen's context and what they can do towards achieving a barrier-free and inclusive workplace. Key principles, concepts, and the positive impact of fostering inclusive and accessible workplaces will be explored through group discussions, exercises, and case studies. In addition, strategies around best practice approaches for creating an accessible workplace for persons with disabilities, as well as methods for measuring the success of accessibility strategies will be shared. Mackintosh-Corry Hall, Room B176.

Tuesday, Feb. 23, 3-4 pm Special Seminar

Professor Emeritus Peter Harrison, Policy Studies, will speak on "Protecting Central Arctic Ocean Fish Stocks: Why We Need China's Support" This seminar will start at 3pm. Light refreshments will be available in the

lecture room at 2:30pm Mackintosh-Corry Hall, Room D214

Wednesday, Feb. 24, 1-4 pm New Staff Orientation

The Human Resources Department wishes to invite all newly-hired employees to an orientation session. Join us for an informative discussion that includes presentations from various university departments and services as well as essential human resources information. In order to attend the workshop you must register through the Human Resources Learning Catalogue queensu.ca/humanresources/apps/training/. Mackintosh-Corry Hall, Room B176

If you have an upcoming event, you can post it to the Calendar of Events at eventscalendar.queensu.ca/, or contact andrew.carroll@queensu.ca.

ACROSS

- 1) Calculating snake?
- 6) Term of respect for a woman
- 10) Parts of weather forecasts
- 14) Wilkes-____, Pa.
- 15) Champion gymnast Korbut
- 16) Baby's nurse, in China
- 17) Be untruthful on an application, in a way
- 20) Bulky dictionary section
- 21) Pal of "pal"
- 22) Ran 100 yards, perhaps
- 23) Inheritor
- 26) Outstanding debt
- 27) Track down
- 29) Greenish-blues
- 30) Wed in haste
- 31) Drench
- 32) Republicans, for short
- 35) Pickling bottles, e.g.
- 39) Bambi's mother, for one
- 40) Wrangler alternatives
- 41) Acting credits
- 42) Brakes and slides
- 44) X may mark it
- 45) Choice after a football coin toss
- 48) Evoke emotion from
- 49) Make soda water
- 50) Poetic preposition
- 51) ____ Beta Kappa
- 54) Suffering writer's block
- 58) Longtime Yugoslav leader
- 59) Has no life
- 60) Wispy white clouds
- 61) No longer waiting for the doctor
- 62) Grazing areas
- 63) Affirmatives

DOWN

- 1) With a can-do attitude
- 2) Honoree's locale
- 3) "No shoes, no shirt, no service," for one
- 4) Stat for a pitcher
- 5) A Civil War soldier, for short
- 6) Express sorrow
- 7) Sax range
- 8) "Long ____ and far away ..."
- 9) Magician of the comics
- 10) Bonny ones
- 11) Beach at Normandy
- 12) Track placement?
- 13) Backyard units
- 18) Bassoon kin
- 19) Acquire through hard work
- 24) Garment for a superhero
- 25) It's on the agenda
- 26) Kin of 16-Across
- 27) Not suitable for all audiences
- 28) Mishmash
- 29) Dove houses
- 31) Type of leather
- 32) Horseback riders, at times
- 33) Cookie brand
- 34) Soft attention-getter
- 36) Dressing component, sometimes
- 37) "Damn it all!"
- 38) Sudden impact
- 42) Add spices to
- 43) Cultural group
- 44) This meat is bull
- 45) Some flotation devices
- 46) Causing the willies
- 47) Largest of the Greek Islands
- 48) Picturesque caverns, for short
- 50) Catania lies at its foot
- 52) Rabbit relative
- 53) Cow-horned goddess
- 55) Cause of wear and tear
- 56) Steely, as nerves
- 57) Big roller at a casino

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INSIDE OUT

By Jerry Berns

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58						59			60			
61						62			63			

Sudoku and Crossword solutions on Page 15

athleticsand recreation

Gaels beat Paladins for Carr-Harris Cup

BY COMMUNICATIONS STAFF

The Queen's Gaels men's hockey team (15-7-1) powered to a 6-2 win over the RMC Paladins (3-18-3) to take the 30th annual Carr-Harris Challenge Cup.

In front of a record crowd of 3,363, Eric Ming led the way for the Gaels with a hat-trick at the Rogers K-Rock Centre.

Following a physical start to the game Ming netted the opener for Queen's on an early power-play. After the Paladins tied it up the Gaels regained the lead as Patrick McGillis tipped a point shot past goalie Matthew Beirnes. Before the end of the period McGillis would add a second to make it 3-1 for Queen's.

Early in the second Ming netted his second of the game but the Paladins struck back just 22 seconds later to make it 4-2. That

would be the last shot to get past Kevin Bailie. Still in the second period, Alex Stothart gave the Gaels a three-goal lead, ending the night for Beirnes.

The record crowd cheered the teams back on the ice for the final 20 minutes of the game, as the RMC faithful looked to help get their team back into the game. Just nine minutes in, the Paladins took a risk, pulling their goalie on the powerplay to find a spark. While it did not result in a goal, they were able to get a number of great chances with the man-advantage. After each team tallied over 30 minutes of penalties in the period, the Gaels converted for a power-play goal as Ming netted third of the game to complete the hat-trick. Ming and Eric Louis-Seize were awarded the Mary Carr-Harris MVPs following the final buzzer.



The Queen's Gaels men's hockey team celebrates after winning the 30th annual Carr-Harris Challenge Cup with a 6-2 win over the RMC Paladins. The Carr-Harris Challenge Cup was created in 1986 to mark the 100th anniversary of the rivalry between the two schools, the oldest rivalry in hockey.

fittips

Fight the winter blues

- Take a walk - Get up, move your body, stretch out. Get away from your desk and walk around for a bit. Get a little fitness in to help boost endorphins and leave you feeling better about being stuck inside on a cold winter day.

- Steep a Tea - Instead of stressing and feeling "blah" about the weather outside enjoy a relaxing tea. Tea is a great antioxidant that will leave you feeling relaxed and refreshed after 1 cup.

- Meditate - Close your door, shut off your monitor and close your eyes for a few minutes. Count to 10 slowly and remove all the stresses from your mind, focus on your breathing - deep inhale through your nose and deep exhale through your mouth. Picture a sunny beach somewhere to leave you feeling calm, relaxed and ready to take on the rest of the day.

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HRworkshops

Queen's Human Resources offers a variety of individual workshops as well as lunch and learn sessions. See below for more information about a few of the upcoming sessions offered in the coming weeks. Visit the HR website to view the entire learning catalogue and to sign up.

MS Outlook – More than Email

Thursday, Feb. 11, 10:30 am-noon, Jeffrey Hall, Room 156

This popular 90-minute workshop offers insights into little-known techniques to get the most of our mail, manage meetings, track tasks, cultivate contacts and customize Outlook to your individual needs. (Departmental fee: \$50)

Building Inclusive and Accessible Workplaces

Wednesday, Feb. 17, 1-4 pm, Mackintosh-Corry Hall, Room B176

This workshop will familiarize participants with the purpose and mandate of the Accessibility for Ontarians with Disabilities Act, 2005 (AODA), along with how the AODA intersects with other key pieces of legislation. Participants will recognize barriers to access and gain a better understanding of what accessibility means in the Queen's context and what they can do towards achieving a barrier-free and inclusive workplace. (Part of 'From Diversity to Inclusion in the Workplace Certificate' program)

New Staff Orientation

Wednesday, Feb. 24, 1-4 pm, Mackintosh-Corry Hall, Room B176

The Human Resources Department invites all newly hired employees (general staff, CUPE Local 229, CUPE Local 254, CUPE Local 1302, ONA, OPSEU, research grants and contract and post-doctoral fellows) to an informative discussion that includes presentations from various university departments and services. The orientation also covers essential human resources information.

How to Plan an Event on Campus

Tuesday, March 1, 9 am-noon, Mackintosh-Corry Hall, Room B176

This workshop will provide participants with knowledge of available campus services and practical advice and tips from the experts at Queen's Event Services on how to successfully plan your events.

OLAF Method of Time Management

Wednesday, March 2, 9 am-noon, Mackintosh-Corry Hall, Room B176

Attend this seminar to discover the power of clear objectives and learn different styles of list making. Participants will learn how to develop strategies to help them maintain focus and build an agenda that works for them. (Departmental fee: \$50)

fortherecord

Notices

Undergraduate Student Summer Research Fellowships — applications invited

The Undergraduate Student Summer Research Fellowships (USSRF) provides an opportunity for any continuing undergraduate students at Queen's to develop their research skills under the guidance of a faculty researcher. Over the course of the summer, students will develop a research project in social sciences, humanities, or creative arts. Students may consider projects in disciplines outside their own field of study or outside of their focus study areas, as well as those directly connected to their prime area of study.

Nineteen fellowships are available on campus and two (with the possibility of up to five) of the 2016 fellowships will be offered to students whose projects take place at the Bader International Study Centre

(BISC) at Herstmonceux Castle, East Sussex, England.

Applications are due March 11, 2016. More information, program guidelines and application forms are available here.

Senate committee vacancies posted – apply now

The Senate Governance and Nominating Committee invites faculty, staff, and students to put their names forward for membership on Senate committees. All existing vacancies are listed on the vacancies page.

- Committee terms are usually for two years, with the number of meetings per year depending on the particular committee's area of responsibility;

- Most terms will start Sept. 1, 2016, but any exceptions are listed next to the committee name on the vacancies page;

- Application forms are available on the Secretariat website for faculty, staff, and students.

- **NEW:** You can apply for a Chair position if you are interested in serving as a committee chair. Chair vacancies are listed on the vacancies page and require a different application form.

Applications are due Feb. 10, 2016.

Senate committees discuss issues of broad interest to the academic community and make recommendations on policy and practice that are essential to the university's operations and evolution. Committee work allows you to directly affect the way Queen's functions as a teaching and research institution, and as a community of scholars, students, and staff.

Contact senate@queensu.ca if you have any questions.

humanresources

Job postings

Details regarding job postings – internal and external – can be found at queensu.ca/humanresources/jobs. Applications for posted positions are accepted by email only to working@queensu.ca before midnight on the closing date of the competition.

- **Competition:** 2016-025
Job Title: Program Manager, Certificate Programs (USW Local 2010)
Department: Smith School of Business
Hiring Salary: \$50,405 (Salary Grade 7)
Hours per Week: 35
Appointment Terms: Continuing Appointment
Closing Date: 12-Feb-2016

- **Competition:** 2016-022
Job Title: Learning Management System Specialist (USW Local 2010)
Department: Faculty of Arts & Science, Learning Enhancement and Distance Studies
Hiring Salary: \$44,452 (Salary Grade 6)
Hours per Week: 35
Appointment Terms: Term Appointment (1 year)
Closing Date: 15-Feb-2016

- **Competition:** 2016-020
Job Title: Facilities Manager
Department: Physical Plant Services
Hours per Week: 37.5
Appointment Terms: Continuing Appointment
Closing Date: 24-Feb-2016

- **Competition:** 2016-016
Job Title: Assistant Dean, Student Life and Learning

- **Department:** Division of Student Affairs
Hours per Week: 35
Appointment Terms: Continuing Appointment
Closing Date: 15-Feb-2016

- **Competition:** 2016-002
Job Title: Senior Manager, Program and Administration
Department: Queen's University Biological Station
Hiring Salary: \$60,770 (Salary Grade 9)
Hours per Week: 35
Appointment Terms: Continuing Appointment
Closing Date: 06-Mar-2016

Successful Candidates

- **Job Title:** Program Assistant (USW Local 2010)
Department: Queen's University International Centre
Competition: 2015-307
Successful Candidate: Carli Chan
- **Job Title:** Web/Application Devel-

- oper (USW Local 2010)
Department: Smith School of Business, Technology Services
Competition: 2015-316A
Successful Candidate: Brian Petersen

- **Job Title:** Manager, Alumni Marketing and Communications
Department: Office of the Vice Principal, Advancement
Competition: 2015-264
Successful Candidate: Michael Beleza

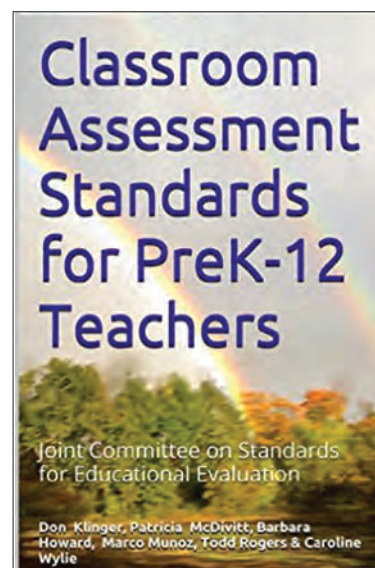
- **Job Title:** Multimedia Support Analyst (USW Local 2010)
Department: Faculty of Engineering and Applied Science
Competition: 2015-292
Successful Candidate: Simon Bailey

- **Job Title:** International Student Advisor (USW Local 2010)
Department: Queen's University International Centre
Competition: 2015-324
Successful Candidate: Olumide Bolu

books

Classroom Assessment Standards for PreK-12 Teachers: Joint Committee on Standards for Educational Evaluation by **Don A. Klinger (Education)**, Patricia J. McDivitt, Barbara B. Howard, Marco A. Munoz, W. Todd Roger, E. Caroline Wylie

The Joint Committee on Standards for Educational Evaluation follow a rigorous process of review to develop and disseminate the only educational standards certified by the American National Standards Institute (ANSI). The Classroom Assessment Standards are intended to provide classroom teachers in pre-kindergarten through high school with research-based principles and guidelines for effective assessment of student learning. These standards do not apply to state or district mandated tests as these are not under the control of the classroom teacher. The purpose of these standards is to guide teachers in their daily practice of evaluating student progress to improve instruction. The intended audience include the following: pre-service and in-service classroom teachers; their supervisors or administrators; staff



developers; and faculty in teacher preparation programs and colleges of education. This is an excellent resource for those engaged in professional learning communities who desire to enhance their teaching practice as well as for administrators charged with evaluating that practice. The principles and guidelines contained in this book offer sound research-based practices designed to increase effective classroom instruction.

PUZZLE SOLUTIONS

4	8	7	6	1	3	9	5	2
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INSIDE OUT By Jerry Burns

A	D	D	E	R	M	A	A	M	L	O	W	S		
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