



UNIVERSITY COMMUNICATIONS

Alan Jeffrey Giacomini, seen here with PhD student Chaimongkol Saengow, has been named the Natural Sciences and Engineering Research Council of Canada (NSERC) Tier 1 Canada Research Chair in Rheology.

## A homecoming for Canada Research Chair

BY ANNE CRAIG,  
COMMUNICATIONS OFFICER

Alan Jeffrey Giacomini has been named the Natural Sciences and Engineering Research Council of Canada (NSERC) Tier 1 Canada Research Chair in Rheology, and for him, it's a homecoming. Born just a few blocks from campus, the

position has brought him back to the Department of Chemical Engineering and Dupuis Hall where his university studies began.

"After nearly 30 years of professorship in Texas and Wisconsin, the Canada Research Chair (CRC) in Rheology has lured me back to Canada," says Dr. Giacomini (Sci'81). "The research

funds attached to the CRC chair will help me build my rheology dream lab."

Rheology is the study of sticky, runny elastic liquids, like moulded melted plastics, and how the motions of molecules make liquids gooey. Rheometers help us decipher how these liquids change shape.

Along with Dr. Giacomini, Queen's has two new Tier 2 CRCs and five renewals. Jordan Poppenk (Psychology) has been named the Tier 2 NSERC Chair in Cognitive Neuroimaging and Grégoire Webber (Law) is the new Tier 2 Social Sciences and Humanities Research Council Chair (SSHRC) in Public Law and Phi-

losophy of Law.

Dr. Poppenk's research focuses on bringing memories to life. Using emerging brain imaging methods, he observes how memories interact and links these interactions to participants' brain anatomy.

Continued on Page 3

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Vorsprung durch Technik 

# Preserving the history of Queen's

BY ANDREW STOKES,  
COMMUNICATIONS OFFICER

In an office filled with stacks of old documents, hard drives and floppy disks, Jeremy Heil preserves history.

As Queen's Digital and Private Records Archivist, he's tasked with "preserving the authentic record of individuals, corporations and the university," a task he does with other members of Queen's Archives in Kathleen Ryan Hall. Itself more than 100 years old, the building is home to not just the histories of Queen's, but also Kingston, its surrounding area, and a number of authors and Canadian cultural icons.

Mr. Heil came to Queen's in 2001 after working at the province of Alberta's provincial archives. There he built on work he did in his Master's of Archival Studies at the University of British Columbia to bring order to nearly 2,000 boxes of artifacts and documents donated by Canadian National Rail West.

After arriving in Kingston, Mr. Heil began in the Archives as technical services archivist, a job that meant supporting any archival items that had a machine component. This included audio, video and anything related to the Archives' website, but the job came with some unexpected tech responsibilities as well.

"If someone in Archives had a printer problem, it was my problem," he laughs.

Over time, as his role developed, the job title was adjusted to better reflect Mr. Heil's work. He still handles much of the Archives'



In his role as Queen's Digital and Private Records Archivist, Jeremy Heil is tasked with "preserving the authentic record of individuals, corporations and the university."

technological work and his main focus now is digital preservation. As a growing number of donations provide digital rather than paper copies of documents, Mr. Heil has to integrate them with the Archives' inventory.

"We used to go to a site, pop open a filing cabinet and take out reams of documents, but now, we get a lot more CDs, or this," he says, showing off a recently-donated USB drive. "You'd think that would make it easier — you copy and paste some files — but it's not so simple."

Mr. Heil now has to contend

with the wide variety of file formats, operating systems and hardware that people use to track their documents. Bringing together floppy disks, 8-tracks, vinyls, and a whole host of computer file types requires mastery of all kinds of obsolete technology.

"Every day, I have to evaluate old formats that can no longer be read," he says. "I have to ask what can we do with this, what's the best way to get information out of it and how do we hold onto it?"

When he isn't grappling with new and old technology, Mr. Heil

is dealing with donations from private individuals. When poet Al Purdy's manuscripts and rough drafts were being donated to the Queen's Archives, it was Mr. Heil who drove out to the famous A-frame cottage to collect the documents.

"Nothing else seems to be as interesting as what I do here. I've seen other positions at provincial archives, but I don't think any suit me quite like Queen's does," he says. "There are always new challenges, they're always ongoing, and I always want to see them through to the end."

# Pension plan approved for stage two solvency relief

BY CRAIG LEROUX, SENIOR  
COMMUNICATIONS OFFICER

The Government of Ontario has approved the application for stage two solvency relief for the Queen's Pension Plan (QPP). This relief allows the university to pay down the plan's \$285-million solvency deficit over a 10-year period, or to defer solvency deficit payments for three years and pay it down over the following seven.

Without this relief, the university would have been required to pay the entire solvency deficit over five years. The university will still be required to make increased special payments of \$20.7 million annually, beginning in September, to fund the pension plan's deficit

on a going concern basis, which is \$175 million.

"The university anticipated approval for stage two solvency relief and has been planning for the impact of additional pension deficit payments through the 2015-16 budget process," says Caroline Davis, Vice-Principal (Finance and Administration). "The decision on whether or not to defer the solvency portion of the deficit payments must be made before the university files its new actuarial valuation, which must happen before the end of August."

If the university begins solvency deficit payments in September, the total special deficit payments would be \$33.4 million annually, for both the going con-

cern and solvency portions. Provost Alan Harrison notes that if the university does take the solvency deferral, the university's operating budget will still be impacted by additional pension payments.

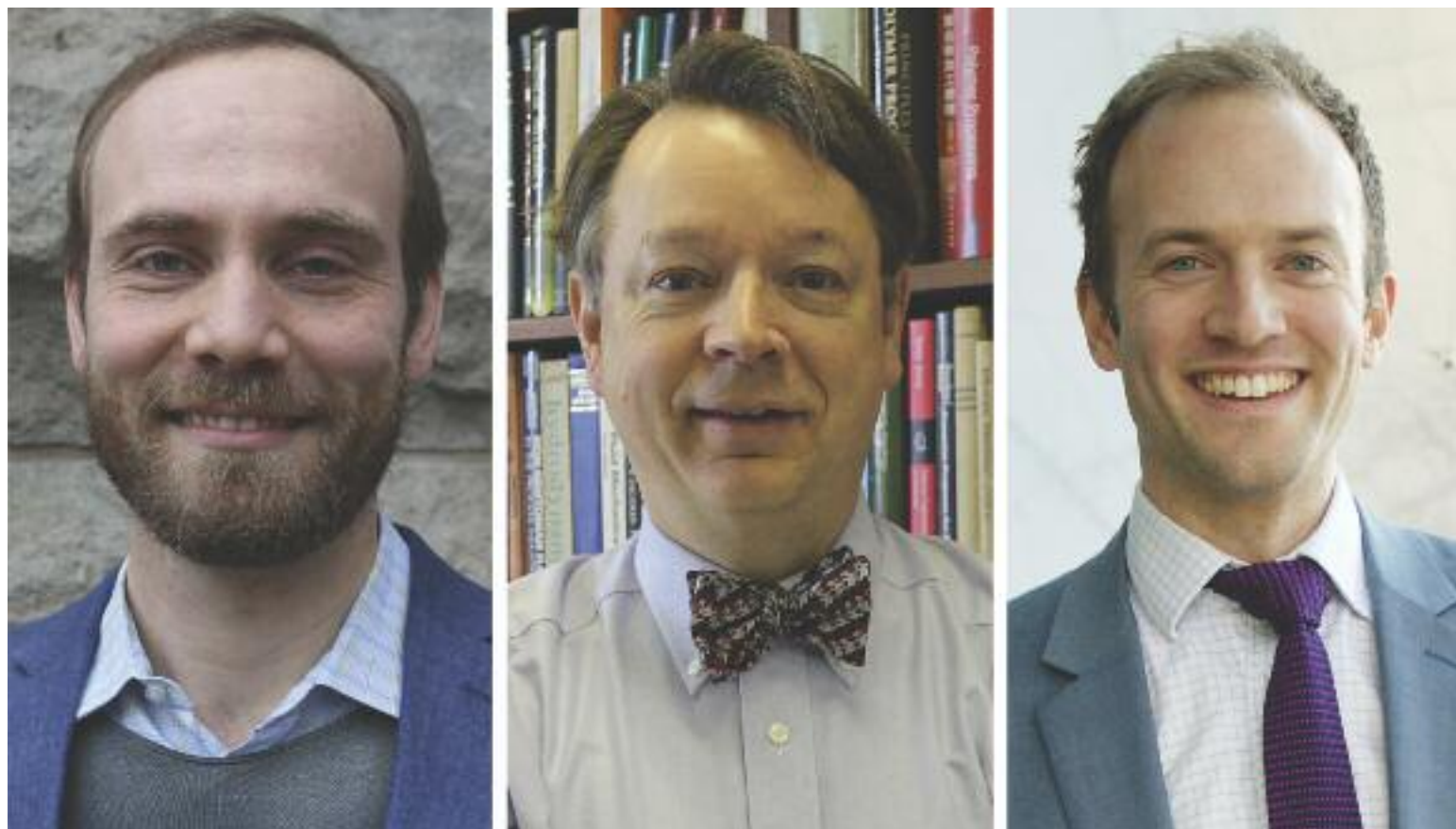
"All units were instructed to plan and budget for an additional pension charge of 4.5 per cent of salary, commencing Sept. 1, 2015," says Provost Harrison. "This would cover the increased going concern payments, with the balance used to create a reserve for the solvency payments that would commence at the end of the three-year deferral period, in 2018."

The Government of Ontario introduced two-stage solvency relief measures for some public sector

pension plans in the wake of the global financial crisis. The QPP has been operating under stage one solvency relief since 2011, which means the university has been temporarily exempt from making special solvency deficit payments. That temporary exemption expires when the university files its new actuarial valuation.

More information about the Queen's Pension Plan and the solvency issue can be found on the Human Resources website ([queensu.ca/humanresources/talcomp/pensions/solvencydeficit.html](http://queensu.ca/humanresources/talcomp/pensions/solvencydeficit.html)), or by contacting Bob Weisnagel, Director, Pension Services, at [bob.weisnagel@queensu.ca](mailto:bob.weisnagel@queensu.ca) or at ext. 74184.





Alan Jeffrey Giacomini, centre, has been named the Natural Sciences and Engineering Research Council of Canada (NSERC) Tier 1 Canada Research Chair in Rheology, while Jordan Poppenk, left, has been named the Tier 2 NSERC Chair in Cognitive Neuroimaging and Grégoire Webber, right, is the new Tier 2 Social Sciences and Humanities Research Council Chair (SSHRC) in Public Law and Philosophy of Law.

## senatebrief

Highlights from the March 31 meeting of Senate:

### Principal's Report

- Queen's innovation and entrepreneurship programs are increasingly being recognized across Canada and in the U.S.
- Innovation was the topic of a roundtable during the recent visit of Ontario's Lieutenant Governor, the Honourable Elizabeth Dowdeswell.

• Mario Pinto, President of the Natural Sciences and Engineering Research Council of Canada, visited Queen's to present and consult on the NSERC 2020 strategic plan.

### Provost's Report

- Provost Alan Harrison provided a written report to Senate.
- Jill Scott, Vice-Provost (Teaching and Learning), and Professor Brian Frank, Director of Program Development in the Faculty of Engineering and Applied Science, presented on the work of the Queen's-specific Learning Outcomes Working Group.

### Committee Motions and Reports Senate approved:

- A new Bachelor of Technology in Mining Engineering
- A Bachelor of Applied Science (International Collaboration)
- A Graduate Diploma, Master of Science, and PhD program in Aging and Health
- The creation of a Department of Critical Care Medicine in the Faculty of Health Sciences, subject to ratification by the Board of Trustees
- The creation of the David Allgood Professorship in Business Law in the Faculty of Law, subject to ratification by the Board of Trustees
- A minor modification to the Spanish Language and Literature Program, Faculty of Arts and Science
- That the PhD regalia for Queen's University include either a black Tudor cap or an Oxford cap at the discretion of the graduate

### Senate defeated:

- A motion to establish a Certificate in Academic Writing

### Question Period

- Provost Harrison and Dean Mumm provided a written response to a question regarding on-line courses

• Provost Harrison provided a written response to a question concerning the Southeastern Ontario Academic Medical Organization

### Communications

#### Senate received:

- An update on the Comprehensive International Planning Framework
- Aboriginal Council of Queen's University Annual Report 2014
- A proposal for closure of theology programs.

# Three new Canada Research Chairs for Queen's

Continued from Page 1

"In my research, I attempt to explain how our particular memory abilities help to shape our many traits – for example, our personalities," says Dr. Poppenk. "To support this work, I draw upon novel biomarkers derived from computationally intensive analysis of brain scans. CRC funding will contribute the research focus I need to consolidate these domains, while also helping me attract and support a world-class team of trainees to engage with my research program."

Dr. Webber's research program on human rights, public law, and authority and obligation explores the foundations of law and government.

"It is a special privilege to be awarded the Canada Research

Chair in Public Law and Philosophy of Law," Dr. Webber says. "The chair's two research areas build on strengths at Queen's and promote the existing interactions between colleagues in law, philosophy and political studies."

Queen's will receive \$200,000 per year over seven years for each Tier 1 Chair and \$100,000 per year over five years for each Tier 2 Chair.

"By supporting the most skilled and promising researchers, the CRC program facilitates cutting-edge research and advances Canada as a world leader in discovery and innovation. It also allows us to both attract and retain leading researchers in their respective fields" says Steven Liss, Vice-Principal (Research). "Our success in garnering three new chairs and five renewals is

demonstrative of Queen's leadership in research areas that address some of the most challenging and complex problems facing the world today – from public law and climate change to the development of power electronics."

The five CRC renewals include:

**Praveen Jain** - Tier 1 NSERC Canada Research Chair in Telecom Power Electronics. Dr. Jain is researching a smart microgrid platform that will address a growing demand for more eco-friendly energy sources.

**Ian Moore** - Tier 1 NSERC Canada Research Chair in Infrastructure Engineering. Dr. Moore's research focuses on Canada's huge pipe replacement and repair burden by establishing the remaining strength of deteriorated culverts, sewer and water pipes and determining the best way to repair them.

**Douglas Munoz** - Tier 1 Canadian Institutes of Health Research (CIHR) Canada Research Chair in Neuroscience. Dr. Munoz is using eye movements to assess brain function in health and disease and searching for novel biomarkers to accelerate the development of novel diagnostic procedures and treatments.

**Ugo Piomelli** - Tier 1 NSERC Canada Research Chair in Turbulence Simulation and Modelling. Dr. Piomelli is studying turbulence through computer simulations.

**John Smol** - Tier 1 NSERC Canada Research Chair in Environmental Change. Dr. Smol will continue to develop and apply paleolimnological approaches (the study of sediment) to examine environmental issues including climate change.

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PHOTO BY LISA MARIE MAZZUCCO

Grammy Award-winning American pianist Emanuel Ax will perform at the Isabel Bader Centre for the Performing Arts on Sunday, Nov. 1, as part of the 2015-2016 musical season.

## Setting the stage for a second season

BY COMMUNICATIONS STAFF

Grammy-winning American pianist Emanuel Ax, dynamic jazz artist Jane Bunnett and the internationally beloved classical music ensemble the Gryphon Trio will be among those gracing the stage at the Isabel Bader Centre for the Performing Arts as part of the 2015-2016 musical season.

The season includes a piano series and an ensemble series, as well as a new global salon series and one devoted to jazz artists. 2015-2016 will mark the Isabel's second performance season.

"Some of the most inspiring creativity of our time happens when disciplines intersect," says Tricia Baldwin, Director at the Isabel, "and the Isabel reflects this by presenting arts that push beyond our Western traditions, offering a broader international experience for the students and audiences at large."

The Isabel, which was designed to nurture creative work

across artistic disciplines, showcases this emphasis with programming that straddles genres and art forms. The 2015-2016 season includes Tafelmusik's aural and visual extravaganza *House of Dreams*, created with the Banff Centre and five European partners including Handel House in London, England, and the Toronto Consort's time-travelling *Silk Road* adventure, *The Marco Polo Project*, with members of *Sampraya Dance* and *Autorickshaw*.

World-renowned pianist Angela Hewitt, virtuoso-organist Cameron Carpenter, and the 15-piece *Lemon Bucket Orchestra*, the "jazz-balkan-klezmer-gypsy-party-super-band," will all perform as part of the season, along with the *Dover Quartet*, winners of the 2013 Banff International String Quartet Competition.

The season's theatrical offerings include the smash hit musical *2 Pianos, 4 Hands*, *Soulpepper Theatre's Frankly, Sinatra*, and the world premiere of Judith Thomp-

son's play *The Convict Lover*, produced by Theatre Kingston. The season also features several co-productions, including a lecture/performance by renowned Aboriginal writer, playwright and musician Tomson Highway with the Kingston WritersFest, and two yet-to-be-announced pop concerts, for which the Isabel will partner with the Alma Mater Society.

Additional offerings for the 2015-2016 season will include three programmes as part of the Queen's School of Music Faculty Artists Series, as well as concerts by School of Music student ensembles.

Subscription packages for the 2015-2016 are now on sale at the Isabel's Box Office, or by calling 613-533-2424 (M-F, 12:30-4:30pm). Subscriptions will be available for purchase online beginning May 18. Single tickets will be available for purchase on Sept. 1.

For more information visit theisabel.ca.

## inbrief

### Canada Region IBA competition win

A team of Queen's Geology students have claimed the top prize at the Canada Region competition of the AAPG's Imperial Barrel Award.

With the win, Steve Diederichs (Sc'15), Judith Elliott (Artsci'14), Nick Ettinger (Artsci'15), Ben Ewasko (Sc'15), and Liam Wolfe (Sc'15) will represent Canada at the international competition being held at the AAPG's annual meeting in Denver in May. The Queen's team was the only one that was comprised predominantly of undergraduates, making this award especially significant. It is also the first time Queen's has entered the competition.

The IBA program is a prospective basin evaluation competition for geoscience graduate students from around the world. Teams analyze a dataset (geology, geophysics, land, production infrastructure, and other relevant materials) in the eight weeks prior to the competition. Each team then delivers their results in a 25-minute presentation to a panel of industry experts.

### Energy Bowl breakthrough

A team from Queen's became the first visiting team to come out on top at the Energy Bowl, hosted at the University of Calgary.

The Queen's team of Sarah Sharp (Sc'15), Nick Volkmer (Sc'15), Jackie Smith (Sc'15) and Steve Diederichs (Sc'15), took the top prize at the weekend-long event organized by the Petroleum and Energy Society, the Institute for Sustainable Energy, Environment and Economy (ISEEE) Student's Association, and the Engineering Students Society at the University of Calgary.

Energy Bowl is a multidisciplinary competition focused on the energy industry. The competition is aimed at exposing students to the current energy challenges, and aims to foster relationships between students studying within the various areas of the field. Teams are provided with an opportunity to present on a current energy issue, participate in trivia rounds, and attend networking events that will allow them to connect with industry representatives.

## Prizes for Excellence in Research PUBLIC LECTURES



Christine Overall (Philosophy)  
**From Conception to Death: Creating a Philosophy of the Body**

Glenville Jones (DBMS)  
**Vitamin D: From the Research Bench to the Bedside**

Stephen Hughes (Physics)  
**Nanophotonics: From Peacock Feathers to Quantum Light Sources**

John Kirby (Education)  
**Morphology in Reading: Binding Letters, Sounds, and Meaning**

Ian Moore (Civil Engineering)  
**Pipe Infrastructure: Buried but not Forgotten**

**Monday, April 27, 2015**  
**4:30 – 6:15 pm**  
**Lecture at 5 pm**  
*Refreshments will be served*  
**School of Medicine**  
**15 Arch Street**

through the lens

# 20 slides for 20 seconds each



Leela Viswanathan, School of Urban and Regional Planning

UNIVERSITY COMMUNICATIONS

A new event hosted by Queen's University, 10 scholars presented their research using the PechaKucha format where each presenter delivers 20 slides for 20 seconds each.

The event, held in the George Teves Room of the University Club, provided valuable insights into some of the groundbreaking research being done at the university – without taking up a massive amount of time.

The scholars, from the social sciences, humanities and creative arts, discussed the work they've done with grants from the Social Sciences and Humanities Research Council (SSHRC).

Presentations ranged from documentary filmmaking in Israel to the intersection of de-colonization and land planning for First Nations communities to examining the effects of test preparation on language proficiency and test performance.



Glenn Willmott, Department of English

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Dorit Naaman, Department of Film and Media

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Chris DeLuca, Faculty of Education

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**Send us your letters**

The *Gazette* welcomes letters to the editor as a forum for discussing campus issues. Please submit letters to the editor [andrew.carroll@queensu.ca](mailto:andrew.carroll@queensu.ca)

The views expressed are those of the correspondents and do not necessarily reflect the views of the *Gazette* or Queen's University. The editor reserves the right to edit or reject any letter, or abridge letters exceeding 300 words in length. Letters may not be published because of space constraints.

## viewpoint

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](mailto:andrew.carroll@queensu.ca)

# Changing attitudes, understanding students

The following column was first published on the *14 Beds* blog, set up by a group of 14 graduates from the Queen's Faculty of Education who are living and teaching abroad. The blog was created so they could share their experiences amongst themselves and with others. The author, who is teaching in China, goes by the pseudonym *Calculator*.

I teach polar opposite groups of students this semester.

My grade 12s are a strong group overall. Their English proficiency is good and they handle group work very well. They are motivated to do well because their ultimate goal is university or college and the majority of courses they are taking are designed to get them to that postsecondary destination. Despite the fact that the class is huge (31 students at the moment), I haven't had any major problems with this group so far, three weeks into semester two. They take active responsibility for their learning and can be trusted to work independently.

My group of grade 11s is a different story. Their English language skills are not very strong overall and they lack good learning skills, work habits and motivation. They tend to be very passive when it comes to taking responsibility for their education. Primarily for these reasons, they are enrolled in the lower level math course. I cannot be the same math teacher with this group as I am with the grade 12s. I knew from the beginning that I needed to take on a different approach.

In my grade 11 class, there is an overwhelmingly negative attitude toward math and toward how my students view their own mathematical ability. On the first day of school, I give all my classes the same homework assignment – write me a letter about your experiences with and views of math. For this class, the majority of letters contained something along the lines of “I don't like math” or “I'm bad at math.” This

was a red flag.

A blog I read this summer emphasized that no students are bad at math, instead they have had bad experiences with math. As a result, I decided it would be best to spend the first week of class trying to change students' attitudes toward my course. I organized various activities to show that math can be fun and that these students can in fact have positive experiences with the subject. My goal was to start building their confidence. Otherwise, it would be a very long and unenjoyable semester for both the students and I.

My class is very structured; students

know what routine to expect daily and what I expect of them. Ever since the second day of the semester, I begin every class with the following reminders (in simple language students can understand).

More things to remember:

- You are NOT bad at math
- I don't care about your marks in math from before
- I know you all can pass this course

It was important for me to communicate to my students that their past (negative) experiences with math do not define them in my class. This year (or this semester) is a fresh start for them. Moreover, I wanted

them to know that I truly mean all of these statements. Students have come to expect this slide and I notice some of them trying to hide little grins.

My approach with my grade 11 class appears to be working so far. Realistically, I think it may have something to do with the “honeymoon phase” that accompanies the beginning of semesters.

All teachers know you have to “go with the flow” so I am more than prepared to readjust my approach after the break if necessary. We will have to see how the rest of the semester plays out.

For more go to [14beds.com](http://14beds.com).

## flashback



QUEEN'S UNIVERSITY ARCHIVES

Rugby has a long and storied history at Queen's University, which continues to this day with both the men's and women's teams winning provincial titles in recent years. This photo, originally published in 1925 in the *Tricolour* magazine, features the Arts'25 rugby team that claimed the university title for four straight years. The team was made up of, top row, from left: W.J. Connor; G. Cruse; J. MacLeod; H.D. McEwen; M.T. MacFarland; R.O. MacFarland and D.J. Rankin. Middle row: E.A. Fleming; R.M. Winter; S. Donovan; G.C. Ferguson; S.A. Beatty and J.V. Cavanagh. Front row: A.A. Sargent; S.W. McIlmoyl; S.G. Robinson; H.B. Bleecker; D.M. Allan; K.W. Kidd and B.W. Hughes.

## 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](mailto:andrew.carroll@queensu.ca)

# A passion for mathematics, church and Scottish dance

Douglas H. Crawford, former professor in the Department of Mathematics and the Faculty of Education, passed away Jan. 19.

BY NORMAN RICE

Doug Crawford, a professor at Queen's for many years, died Jan. 19, in his 91st year.

Doug was born in Scotland, and long maintained his passion for Scottish dancing. However, he immigrated to North America



and completed a PhD in mathematics education at the University

of Syracuse. In 1962 he joined the Department of Mathematics at Queen's University, with his focus primarily on math education and secondarily on statistics, and subsequently joined the Queen's Faculty of Education when it was founded in 1968.

As well as his regular teaching he was heavily involved until his retirement in 1988 in numerous studies and reports on school mathematics (again, often concentrating on statistics), most often in collaboration with the Ontario Institute for Studies in

Education (OISE).

Doug was a life-long dedicated churchgoer, usually attending his neighborhood United Church, St. Margaret's United (later Crossroads United) where his wife Pat sang in the choir, but for a while attended St. George's Cathedral when one of his sons sang in the boys' choir there.

Both at work and at church Doug had a wide range of strong opinions, and was not shy about sharing them, but always well-reasoned and articulated (even if not always persuasive).

Doug was a voracious reader with many areas of interest, and this naturally went along with a sharpness of mind that stayed with him right to the end. Indeed, almost his only complaint about the nursing home where he spent his last years was what he felt was rather a lack of intellectual stimulation.

He lived a full and rich life.

Norman Rice is a retired professor from the Department of Mathematics and Statistics. He was a long-time friend and colleague of Doug Crawford.

# What's old is new again

BY ANNE CRAIG,  
COMMUNICATIONS OFFICER

More than 400 students have graduated from Queen's University's Master in Art Conservation (MAC) program and founder Ian Hodkinson has proudly kept track of many of them.

For 40 years, graduates of MAC – the only program its kind in Canada – have gone on to important positions at museums all over the world.

"We have students in key museum positions all over," says Mr. Hodkinson with a smile. "I'm just over the moon with how this program has turned out thanks largely to the talented colleagues who helped get it started and have improved it over the years."

Mr. Hodkinson felt there was a better way to train conservators than he had experienced and realized that Queen's had all the ingredients necessary for an integrated interdisciplinary

conservator training program within the Department of Art. In 1970 he met with Duncan Sinclair, then Dean of the Faculty of Arts and Science, who encouraged him to approach then Principal John Deutsch with his proposal.

"He was enthusiastic about the idea so we continued the process of approval," says Mr. Hodkinson. "I presented the proposal within Queen's and to various organizations and levels of government – 28 times in all – until it was approved."

However it was not until 1972 with the announcement of a National Museums Policy and the creation of the Museums Assistance Program that funding became available to realize the dream.

The first intake of 12 students was in 1974 and the first cohort graduated in 1976. The students spent the first year in the basement of Gordon Hall before the program moved to its current lo-

**"I'm just over the moon with how this program has turned out thanks largely to the talented colleagues who helped get it started and have improved it over the years."**

— Ian Hodkinson

cation on Bader Lane, behind the Agnes Etherington Art Centre.

Rona Rustige, Curator of Cultural Property at the Glanmore National Historic Site in Belleville, has worked with Queen's MAC students for more than 25 years. She has first-hand knowledge of the skill and dedication of the students as they have worked on a wide range of Glanmore pieces.

"When Queen's works on our pieces, I always put them proudly on display, they never go back into storage," says Ms. Rustige. "Queen's has worked on about 100 of our pieces. It's expensive to get conservation work done so we are fortunate Queen's has such an exemplary program. Museums just don't have a lot of money to spend on conservation."

Ms. Rustige said it's also a benefit Queen's has three streams of conservation – fine art, paper and objects. Glanmore currently has nine pieces undergoing conservation at Queen's.

On a recent visit to the MAC labs, Mr. Hodkinson took a number of opportunities to interact with students and ask questions about their work. The professor emeritus says his favourite memories are summers spent with his students, doing internship work in the field. Two project highlights include the conservation of The Croscup Room, a group of scenic wall murals in Nova Scotia, now in the National Gallery of Canada, and the Church of Our Lady of Good Hope in the Northwest Territories.

The church is now a national historic site.

"Those are special memories. They were wonderful experiences for the students," says Mr. Hodkinson, "and an important extension of their studies in the labs at Queen's to help them achieve the success that they have."

The public can visit the MAC labs and interact with staff and students during the open house Saturday, April 25 from 12:30-2 pm.



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The Master in Art Conservation (MAC) program at Queen's University, founded 40 years ago by Professor Emeritus Ian Hodkinson, is the only program of its kind in Canada. More than 400 students have graduated from the program.



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## Queen's in the news

Highlights of Queen's experts in the media from April 1-15

### International



**Arthur Cockfield** (Law) was featured in the *The Independent* (UK) about his new research paper that delves into the life of award-winning author David Foster Wallace.

### Newspapers

**Kate Johnson** (Chaplain) was featured in a Kingston EMC article where she claimed the 'tough-on-crime' agenda is not working.

**David Gordon** (School of Urban and Regional Planning) spoke to the *Montreal Gazette* for an article on whether or not we really have to increase population density in the suburbs.

**Louis Delvoie** (Centre for International and Defence Policy) had his op-ed on the Harper government extending and expanding Canada's military mission against the Islamic State printed in the *Kingston Whig-Standard*; an op-ed on how in all too many countries the gun remains the

ultimate tool in achieving power and retaining power printed in the *Kingston Whig-Standard*.

**Steven Brooks** (School of Medicine) was interviewed by the *Kingston Whig-Standard* about the PulsePoint app.



**Naomi Alboim** (Policy Studies) was interviewed by the *Globe and Mail* about Ottawa's new Express Entry immigration system.

**Bryne Purchase** (Economics) was interviewed by the *Toronto Star* about Ontarians paying off the hydro debt retirement charge.

**Joanne Rosten** (Engineering) was interviewed by the *Kingston Whig-Standard* about Health and Wellness Day.

**Allyson Harrison** (Psychology) commented in the *Saskatoon Star Phoenix* on her research into the IQ test.

**Udo Schuklenk** (Philosophy) was interviewed by the *Toronto Star* on a case of woman allegedly removed from life support.

**John Holmes** (Geography) discussed how Canadian auto workers are watching closely as labour negotiations unfold between their U.S. counterparts and the Detroit Three automakers with the *Toronto Star*.

**Christopher Frank** (School of Medicine) spoke to the *Globe and Mail* about how technology helps seniors take control of their health.

**Warren Mabee** (Policy Studies) commented in the *Kingston Whig-Standard* on the cap-and-trade carbon system.

**Johnathan Rose** (Political Studies) spoke to the *Globe and Mail* about how Prime Minister Stephen Harper has defended plans to spend millions of taxpayer dollars on advertising to promote his government's pre-election budget.



**Richard Reznick** (Dean of Health Sciences, School of Medicine) was interviewed by the *National Post* for an article on medical schools readying doctors to talk to patients about assisted suicide.

### Online

**Don Stuart** (Law) commented in Yahoo News on the charges against Mike Duffy.

**Ken Wong** (School of Business) commented on electronics stores and cybershoppers on *cbc.ca*; was interviewed by the *Huffington Post* about Future Shop closing.



**Meredith Chivers** (Psychology) commented on *dailyxtra.com* on her study on gays and lesbians.

**Nicholas Bala** (Law) had an article on how family disputes are really settled in *Lawyers Weekly*.

**John Andrew** (School of Urban and Regional Planning, School of Business) spoke with CBC Online about pricey housing squeezing out young families.

**Martin Duncan** (Physics, Engineering Physics and Astronomy) spoke to Yahoo News on how the mystery of gas giant planets' death spiral may be solved.

### Television

**John Andrew** (School of Urban and Regional Planning, School of Business) was interviewed by CBC about pricey housing and young families.

**Don Drummond** (Policy Studies) spoke on *The Agenda* with Steven Paikin on Canada's economic recovery; was on CTV National Network News regarding answering calls for a carbon tax; commented on the federal budget on CBC's *The Exchange*.

**Christian Leuprecht** (Political Studies) commented on CTV News Channel about Canada's ISIS mission; about the situation in Yemen continuing to deteriorate.

**Scott Davey** (School of Medicine, Oncology) discussed with CKWS TV regarding actor and philanthropist Angelina Jolie making headlines for her decision to undergo surgery to prevent ovarian cancer.

### Radio

**Kathleen Lahey** (Law) was on CBC Radio talking about Alberta taxes.

**Heather Bastedo** (Political Studies) commented on Calgary radio on a recent poll on the Senate.

## Summit celebrates Queen's alumni and volunteers

BY COMMUNICATIONS STAFF

On the last weekend in March the Queen's University Alumni Association celebrated the efforts and achievements of exceptional alumni and volunteers in the Queen's community.

The weekend-long series of events included the Alumni Volunteer Summit, a talk from NASA astronaut Andrew Feustel (PhD'95), the Agnes Benidickson Tricolour Awards with the induction of seven new members into the Tricolour Society and culminated with the gala evening for the QUAA Alumni Awards.

"It is an honour to sit amongst some of the most notable members of the Queen's family and to recognize their achievements," said QUAA President and host of the Alumni Awards, George M. Jackson (Artsci'85). "Without a doubt, our university is what it is today because of those who have given as students, and continue to do so as alumni."

Chancellor Jim Leech (MBA'73) shared with Mr. Jackson the honour of hosting and presenting the awards to 11 recipients. The two presenters traded anecdotes about their social media habits during the presentation.

Among the recipients this year were Catherine Donnelly (Re-



The Queen's University Alumni Association (QUAA) recently celebrated the efforts and achievements of exceptional alumni and volunteers in the Queen's community.

hab'95, PhD'13), who was presented with the Alumni Award for Excellence in Teaching, and Dr. Feustel, who received the Alumni Achievement Award. All recipients spoke highly of their experiences as students at Queen's but none captured the audience's attention like Alumni Mentorship Award recipient Troy McAllister (Artsci/PHE'03).

During his acceptance speech, the grand atrium of the Isabel Bader Centre for the Performing Arts became an intimate setting as

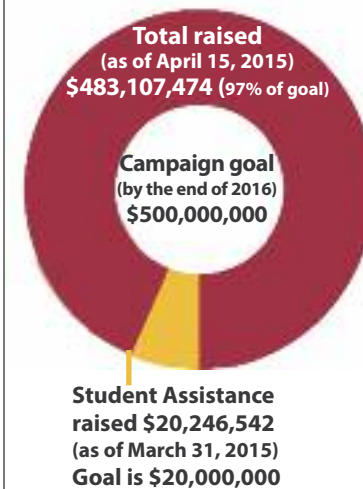
he explained his work with the students at Wendell Phillips Academy, on Chicago's troubled South Side. The epitome of Queen's leadership, the former Gaels player and coach has helped transform Wendell Phillips, a school that was destined for closure, by being a positive role model for his students, who struggle with poverty and violence every day. His leadership has also transformed the school's football program, leading his team of young men to compete in the state football championship – a first in

the school's 109-year history.

As Mr. McAllister made his way down from the podium, the Isabel erupted with an outpouring of applause. The standing ovation was an expression of pride and appreciation from the Queen's community and friends, for the hard work and dedication that alumni like Mr. McAllister bring to everything they do.

The complete list of QUAA Alumni award recipients is available at [queensu.ca/alumni/quaa/awards.html](http://queensu.ca/alumni/quaa/awards.html).

## INITIATIVE CAMPAIGN UPDATE



The area of focus for the Initiative Campaign for this edition is the fundraising progress for campus-wide student assistance. Queen's attracts some of the best students in Canada and around the world. In order to continue doing this, we must support these students, no matter their financial means. Scholarship priorities include Athletic Awards for our student athletes, Graduate Leadership & Achievement Awards, and the Queen's Student Financial Assistance Fund- which is seeking to dramatically increase merit and needs-based scholarships for students at Queen's.



## gradstudents

## AMS exec plans next chapter

## School of Graduate Studies Notices:

The School of Graduate Studies wishes the best of success to Queen's Three Minute Thesis winner Chenman (Cara) Yin, who will be representing Queen's at the Ontario 3MT competition on April 23 at Western University. The competition will be live-streamed at [grad.uwo.ca/3mt/](http://grad.uwo.ca/3mt/)

The School of Graduate Studies invites nominations of faculty members for consideration for the 2015 Award for Excellence in Graduate Student Supervision. The purpose of this award is to recognize those outstanding supervisors who demonstrate excellence in advising, monitoring and mentoring their graduate students. Two awards will be presented at the Fall 2015 Convocation: one in the Social Sciences and Humanities, and one in Life Sciences, Natural Sciences and Engineering. Nomination forms and award guidelines are available from the Office of the Dean, School of Graduate Studies ([deansgsr@queensu.ca](mailto:deansgsr@queensu.ca)) or at [www.queensu.ca/sgs](http://www.queensu.ca/sgs). Nomination packages should be submitted to the Dean, School of Graduate Studies, Queen's University, Gordon Hall 425, 74 Union Street, Kingston, ON K7L 3N6 by 4 pm on Thursday, May 28.

#### Open Thesis Defenses Monday, April 27

Ehsan Ghazvinian, Geological Sciences & Geological Engineering, 'Fracture Initiation and Propagation in Low Porosity Crystalline Rocks: Implications for Excavation Damage Zone (EDZ) Mechanics.' Supervisor: M.S. Diederichs, 527 Bruce Wing, 1:30 pm

#### Friday, May 1

Edward Alexander Branscombe, Mining Engineering, 'An Investigation of Diggability and Other Digging Effort Related Metrics for Cable Shovels at Multiple Mines.' Supervisor: L.K. Daneshmend, 350 Goodwin Hall, 1:30 pm

#### Monday, May 4

Kaiwen Liu, Civil Engineering, 'Time-Dependent Performance of Column-Supported Embankments Involving Viscous Reinforcement and Prefabricated Vertical Drains.' Supervisor: R.K. Rowe, 212 Ellis Hall, 9 am

#### Monday, May 4

Rayhaneh Banyassady, Mechanical and Materials Engineering, 'Large-Eddy Simulations of Plane and Radial Wall-Jets Over Smooth and Rough Surfaces.' Supervisor: U. Piomelli, 312 McLaughlin Hall, 1 pm

BY ANDREW STOKES,  
COMMUNICATIONS OFFICER

When they officially assume their roles on May 1, the incoming Alma Mater Society (AMS) executive team want to focus on modest, incremental changes rather than big-ticket items.

The team, comprised of Kanivanan Chinniah (Artsci'15) as President, Catherine Wright (Artsci'15) as Vice-President (University Affairs) and Kyle Beaudry (Com'15) as Vice-President (Operations), want to refine the services the AMS already offers, rather than overhauling or creating any new ones.

"The AMS is in a place now where we've benefitted from wells that we didn't dig ourselves. Our predecessors have done a lot of work and we want to build on that work with small, practical changes," says Mr. Chinniah. "Our term is 366 days, but it's only one chapter in a broader book."

Mr. Beaudry, who oversees AMS corporate services like the Publishing and Copy Centre and Queen's Pub, outlined some of the changes the team hopes to bring into effect. Along with a customer satisfaction audit to improve service at all AMS outlets, they also have specific changes in mind for the campus café, Common Ground.

"We want to address the lack of seating at CoGro. We've heard from students that the lines are long and that they can't find seats," he says. "We want to restructure the seating to allow for more people, so that students can more easily find space to have a coffee and a snack."

Speaking to some of the broader plans they want to work with the university to implement, Ms. Wright says the executive team plans to advocate for the creation of a student health and wellness centre in the Physical Education Centre and wants to see an experiential learning credit created for students.



SUPPLIED PHOTO

The incoming Alma Mater Society executive team is, from left, Kanivanan Chinniah, Catherine Wright and Kyle Beaudry.

**"The AMS is in a place now where we've benefitted from wells that we didn't dig ourselves. Our predecessors have done a lot of work and we want to build on that work with small, practical changes."**

— Kanivanan Chinniah

"The credit would allow students to take courses outside of their faculty or program, but wouldn't affect their grade point average. A credit like that would encourage students to diversify the learning experience they have

here at Queen's," Ms. Wright says.

Before elaborating on their plans, however, the team wants to make sure they've allowed the student body to have their say.

"We're committed to the consultative process and want to make sure we're engaged in in-

formed advocacy. We want to do that by meeting with students in focus groups, using surveys and by holding town halls," says Ms. Wright. "When we're at the decision-making table, we want to make sure the opinions we're bringing are what students want."



## 230 SMUGGLER'S COVE

An executive bungalow in one of Kingston's most desirable neighbourhoods! More than 3,000 sq. ft. of living space in this open concept home with all the right finishes. 2 bdrm, 3 full bath, cathedral ceiling, main floor laundry, lovely gardens and beautiful views. MLS 15602016 **\$499,500**



To view, call Theresa Mitchell, Salesperson  
RE/MAX Service First Realty Inc., Brokerage  
613-572-3613 or [tmitchell@remaxservicefirst.com](mailto:tmitchell@remaxservicefirst.com)

## Training available for Moveable Assets tracking

Training is available throughout April to familiarize Queen's employees with the university's new policy, procedures and software system for tracking moveable assets costing more than \$10,000.

A new central software system for tracking moveable assets is now available that will simplify the

tracking and reporting process, while facilitating compliance with university and funding agency requirements.

For more information or to sign up for a training session, visit [queensu.ca/financialservices/procedures/trackingmoveableassets.html](http://queensu.ca/financialservices/procedures/trackingmoveableassets.html)

# A focus on health and wellness



UNIVERSITY COMMUNICATIONS

Just before exams started the Faculty of Engineering and Applied Science hosted a special Health and Wellness day for students on April 8.

The focus was definitely about getting in the right frame of mind with students being offered the chance for a relaxing massage, free yoga classes or make use of a “throwback” room where they were encouraged to indulge their inner child with Lego, colouring books, board games and jigsaw puzzles.

However, the most popular event was simply easing some exam-time stress by petting friendly therapy dogs that were brought in by PAWS.



UNIVERSITY COMMUNICATIONS



UNIVERSITY COMMUNICATIONS



UNIVERSITY COMMUNICATIONS

## ‘Universities are the future of our country’: MPP Dunlop

**Garfield Dunlop**, Critic for Training, Colleges and Universities for the Progressive Conservatives and MPP for the riding of Simcoe North, visited Queen’s on Tuesday, April 14, and received a tour of the university. During his visit he spoke with administration and students to gain a better understanding of the university, including recent developments to improve the learning experience such as the active learning classrooms and the increasing focus on innovation and entrepreneurship. **Gazette editor Andrew Carroll** spoke to Mr. Dunlop about his visit.



UNIVERSITY COMMUNICATIONS

**Critic for Training, Colleges and Universities for the Progressive Conservatives Garfield Dunlop visited Queen’s on April 14.**

**Andrew Carroll:** In your role as Critic for Training, Colleges and Universities, what do you see as the biggest challenges for Ontario’s universities today and moving forward?

**Garfield Dunlop:** I think the rapidly changing world. We have to make sure that our universities are properly funded and that’s a

challenge for the government and the private sector and for the universities themselves to meet the demands that will be put on them in the changing world ahead, such as, in particular, the electronic world. We’ve seen examples of that today where Queen’s has moved in a very forward-thinking way with their classrooms, their innovative new

ideas. So making sure that they don’t get caught in a rut where there’s no money and there’s no resources for them to move ahead. It’s kind of a partnership that everybody has to share in but universities are the future of our country.

**AC:** What do you see as the strengths of Ontario’s universities, in particular Queen’s?

**GD:** I come from central Ontario and even there the general feeling is that if you have gone to Queen’s you’ve got a really good opportunity for finding a good job down the road. It’s a university that is really appreciated by almost all Ontarians. They’ve done it right for almost 175 years, they don’t need anybody to come in and to do a rapid change to what is happening here. Just make sure this is properly funded for the future and it will continue it churn out good citizens and

good taxpayers for Ontario and, for a lot of cases, for the rest of the world.

**AC:** While it has only been a brief visit, what are you taking away from your time at Queen’s?

**GD:** I think first of all there is a real sense of community here. I see the students are friendly, nice, wanting to share their experiences in some of the discussions we had. The administration took a lot of time to be with me and explained to me the challenges they face – government challenges, red tape, and things that they don’t really need. So I think that overall I learned an awful lot. As a critic I have to get out and learn what each university is about and what they specialize in and, after today, I think I can say a lot of positive things about Queen’s University.

**AC:** What advice would you give

to current and future graduates?  
**GD:** I think graduates of this university have a great opportunity for good job placements, whether it’s in Kingston, in Ontario, in Canada or whether it’s international. There certainly is a number of international-national connections made here at Queen’s. So the advice from me would be to share the story about Queen’s.

For example, I told my own granddaughter, who wants to be a doctor, about Queen’s medical school. We have a Queen’s graduate living in Orillia who is a pediatrician and is a great example of what can be accomplished. I pointed out to her that the doctor is a graduate of Queen’s and through the university she has had the opportunity to travel around the world and work and she now has come back with new skills and perspectives to contribute to the community.

*This interview has been edited and condensed.*

## Top honours for two top researchers

BY ROSIE HALES,  
COMMUNICATIONS OFFICER

Researchers from Queen's have been awarded two of the six Canada Council Killam Fellowships for 2015.

Cathleen Crudden (Chemistry) and Troy Day (Mathematics and Statistics) have each earned one of the prestigious Killam Fellowships, one of Canada's most distinguished awards for outstanding career achievements in health sciences, engineering, humanities, natural sciences and social sciences.

Recipients for the Killam Fellowships are chosen by a committee of 15 Canadian scholars appointed by the Canada Council.

For her project Organically Modified Metal Surfaces: Biosensing and Beyond, Dr. Crudden has proposed to carry out research important for advances in materials science, health care, energy production and the environment.

Dr. Crudden is proposing research that can be applied to the development of biological sensors for use by hospitals to improve reliability in the diagnoses of viruses and diseases such as cancer.

This research could also be applied to areas including solar-cell technology, corrosion prevention and the monitoring of environmental pollutants.

For Dr. Day, combining mathematics with biology can mean a better understanding of the appropriate treatment for different diseases. While it's widely believed that early and aggressive use of antibiotics can both kill bacterial infections and prevent drug resistance, this isn't always the case.

"We are using mathematics to better understand how to slow the evolution of drug resistance. Our results so far point to the interesting new possibility of using chemical agents that target host molecules, in addition to traditional drug therapy, as a way of slowing evolution," Dr. Day says.

As a part of his research, Dr. Day is using mathematics to understand when this aggressive use of drugs is called for and when other strategies may be more appropriate.

His project Designing Evolution-Proof Cancer Chemotherapy with Mathematics aims to explore these same ideas in the context of resistance to anti-cancer chemotherapy.

# Seeking better end of life care

BY MARY ANNE BEAUDETTE

Daren Heyland studies the inevitable and, for many Canadians, the unspeakable. But he and his network of researchers are working to change that.

A professor of Medicine at Queen's University, an intensive care doctor at Kingston General Hospital, and a clinician scientist with the KGH Research Institute, Dr. Heyland has spent much of the past 20 years examining the quality of care given to the critically ill, its effects on the quality of end of life, and the need for families and medical practitioners to talk about end of life care.

"I have always been interested in the intersection between critical illness, the use of technology, and death," he says.

His experiences in caring for patients in intensive care have given him a unique perspective on patient care in the context of the inevitable. His research examines the topic from all corners of the bedside, from the patient, to their families, to the medical practitioners, and from all stages along the care continuum, from the routine visit to the family physician to the crucial decisions at end of life.

His most recent study, published last month in the UK journal *Palliative Medicine*, looked at the families' perspectives on the quality of care of elderly patients admitted to intensive care units across Canada. That research showed a significant disconnect between families' wishes for "comfort only" measures, and the use of life-sustaining treatments such as ventilators or CPR, on those patients. The study under-



**Daren Heyland (Medicine), an intensive care doctor at Kingston General Hospital, and a clinician scientist with the KGH Research Institute, is examining the quality of care given to the critically ill, its effects on the quality of end of life, and the need for families and medical practitioners to talk about end of life care.**

lines the need for better communication with families around end of life care, Dr. Heyland says.

While he has done extensive investigations into specific critical care issues – such as nutritional therapy for the critically ill, and the use of antibiotics and ventilator-associated pneumonia in the ICU – he and collaborating researchers

are producing a growing body of work targeting the broader, multi-generational topics that affect everyone: care for elderly patients, end of life care, and advance care planning for end of life.

"Patient care should provide quality of end of life care, rather than prolonging the dying experience," Dr. Heyland says. "End of

life should not be traumatizing."

His work is reflected across a variety of centres and initiatives, both local and national. In 1998 he established, and is director of, the KGH Clinical Evaluation Research Unit, which provides expertise in research and its translation into better quality of acute care.

He also leads CARENET, a national network of health care professionals who collaborate on understanding and improving palliative and end-of-life care through research, tools and communication and decision-making between patients, their families and health professionals.

In 2012 he led the establishment of the national Technology Evaluation in the Elderly Network (TVN), a \$23.9 million Networks of Centres of Excellence, based at KGH, focused on developing and implementing technologies for improving quality of life and end of life for the elderly and their families.

He was also instrumental in building awareness of the need for Canadians to think about end of life care through the Speak Up Campaign for National Advance Care Planning Day. ACP Day this year is April 16, and more information can be found at [advance-careplanning.ca](http://advance-careplanning.ca).

"Speak Up is about the importance of communication and decision-making at the community level," Dr. Heyland says. "For good care at the end of life, communication is essential."

*This story is the seventh in a series on the KGH Research Institute, a collaboration between Queen's and Kingston General Hospital, and the clinician-scientists recruited to work in the centre.*

## Exceptional research showcased in public lecture event

BY COMMUNICATIONS STAFF

The community will have the opportunity to hear from five of Queen's University's top researchers on Monday, April 27. The free, public lecture will see each researcher present a 12-minute overview of their work, so that in just over an hour those attending will hear about a wide range of exceptional research from philosophy to nanophotonics to Vitamin D.

The Prizes for Excellence in Research Public Lectures features the 2014 recipients – Stephen Hughes (Physics), Glenville Jones (Biomedical and Molecular Sciences), John Kirby (Education), Ian Moore (Civil Engineering) and Christine

Overall (Philosophy).

An internationally renowned researcher, Dr. Hughes has made a number of outstanding contributions to the field of nanophotonics and quantum optics. In a series of landmark papers Dr. Hughes and his group developed an accurate way to understand the influence of fabrication imperfections on the propagation of light in photonic crystals, and designed a "single photon gun" for use in quantum information processing.

Dr. Jones is a widely respected biochemist and authority in the metabolism of vitamin D, a compound whose dysregulation or deficiency is correlated with a broad spectrum of diseases including osteoporosis, rickets, psoriasis, renal

failure, cancer and various hypercalcemic conditions.

Dr. Kirby is one of Canada's preeminent educational scholars and is renowned for his contributions related to theories of reading, intelligence and students' conceptions of learning. He is also cross-appointed to the Department of Psychology and is a member of the Centre for Neuroscience Studies.

Dr. Moore received the award for his achievements in fundamental and applied engineering research and advances in the understanding and design of buried pipes. He is a Fellow of the Canadian Academy of Engineering and in 2002 he became the second civil engineer to be awarded a Killam Research Fellowship.

Dr. Overall has made important and diverse contributions to both applied ethics and social philosophy. Her pioneering insights into reproductive ethics, where she has contributed to debates about conception, pregnancy, birthing, and reproductive technologies, continue to be influential. In 1998, Dr. Overall became the first feminist philosopher to be elected a Fellow of the Royal Society of Canada.

For more information on the Prizes for Excellence in Research, go to [queensu.ca/vpr/prizes-awards/award-winners/prizes-excellence-research](http://queensu.ca/vpr/prizes-awards/award-winners/prizes-excellence-research).

The lectures are being held from 4:30 to 6:15 pm at the School of Medicine, 15 Arch St.

## Scholarship sends students to St. Andrews

BY ANDREW STOKES,  
COMMUNICATIONS OFFICER

Emma Sawatzky (Artsci'15) had always wanted to study at the University of St. Andrews in Scotland. She was drawn to the school's strong reputation for international relations and her Scottish grandparents had always told her about the country they'd emigrated from.

"I grew up hearing their stories, their histories and all about their love of Scotland," Ms. Sawatzky says. When she heard about the Canadian Robert Tyre Jones, Jr. Scholarship, she jumped at the chance to apply and, after being accepted with three other Queen's students, went on exchange to St. Andrews for the 2013-14 academic year.

Named for the 20th century American golf pro, the scholarship supports students from select Canadian universities to go on exchange to St. Andrews, offering them \$6,000 to help fund their travel and tuition costs. Queen's began taking part in the scholarship in 1996, extending offers to students with excellent academic achievement who are strongly committed to the university community.

To qualify, students have to write a letter explaining their desire to go to St. Andrews and comparing their life to that of the late Mr. Jones.

Not just a golfing star, Mr. Jones was a man of many talents. He had a wide range of academic interests and held degrees in English literature, mechanical engineering and law. Later in life he combined his skills to found and help design Augusta National



Emma Sawatzky went on exchange to the University of St. Andrews in Scotland for the 2013-14 academic year. She hopes to pursue a graduate degree in international relations.

Golf Club, the home of the annual Masters Tournament.

"You have to work a little harder to get there, so it makes the exchange that much more special," says Ms. Sawatzky. "Without the scholarship, I wouldn't have been able to manage going to St. Andrews."

The exchange was a welcome shift.

"It was a definite jump moving overseas, but I was so excited. It was one of the best decisions I made here at Queen's," she says. "People sometimes feel afraid to go on exchange because they're worried what will happen when they come back, but when I returned, it was like I'd never disconnected."

Since getting back to Queen's,

Ms. Sawatzky has been putting her international experience to good use. She volunteers at the International Programs Office, helping students decide if and where they should pursue exchange opportunities. She's also a regular at the International Centre's English language conversation group, where volunteers help students improve their grammar

**"Seeing different parts of the world has encouraged me to overcome barriers and find commonalities to solve problems. I thrive in that kind of environment."**

— Emma Sawatzky

and pronunciation.

To top it all off, she's served this year as the director of Queen's Model United Nations Club, recruiting members and organizing a conference for students from across Canada and the US.

When she graduates this April, Ms. Sawatzky plans to pursue a graduate degree in international relations, specializing in conflict mediation and arbitration.

"Seeing different parts of the world has encouraged me to overcome barriers and find commonalities to solve problems," she says. "I thrive in that kind of environment."

The Canadian Robert T. Jones, Jr. Scholarship Foundation supports student exchanges from Queen's University and Western University to the University of St. Andrews.

The Foundation was established thanks to the support of its founder Roger N. Thompson and others, who admired the timeless sportsmanship and character of Robert Jones.

## Queen's partners with Jilin University

BY CRAIG LEROUX, SENIOR  
COMMUNICATIONS OFFICER

Queen's University has partnered with China's Jilin University to offer a new "two-plus-two" degree program in computer engineering. A delegation from Jilin visited Queen's campus to formally sign the partnership agreement.

The new program will allow Jilin students to earn a Bachelor of Applied Science (International Collaboration) from Queen's after studying for two years at Jilin and a further two years at Queen's. The new degree program was approved by the university's Senate in March.

"As Queen's works to increase

its international reach, it also seeks to attract highly qualified international students to our campus," says Daniel Woolf, Principal and Vice-Chancellor. "This two-plus-two program is the next step in our ongoing collaboration with Jilin University and further deepens Queen's ties in China, an area of strategic focus for our international efforts."

A Queen's delegation, including Alan Harrison, Provost and Vice-Principal (Academic), and Kimberly Woodhouse, Dean of the Faculty of Engineering and Applied Science, visited Jilin to discuss the new program during a trip to China in November.

"This two-plus-two program will provide participating stu-

dents with an exceptional and sustained international experience that will serve them well throughout their careers and further studies," says Dean Woodhouse. "We look forward to welcoming the first group of students from Jilin in September. They will bring an international perspective and enrich the classroom experience for all students."

This is Queen's second two-plus-two agreement. The first was a partnership with Tongji University in Shanghai in the field of environmental science. Expanding the university's international reach is a strategic priority for Queen's and a key driver in its strategic framework.



Principal Daniel Woolf and Yang Zhenbin, Chairman of Jilin University Council, sign the two-plus-two program agreement.

## eventscalendar

### Monday, April 20-Saturday, April 25 Begin Anywhere Exhibition

The Graduating BFA Class of 2015 presents Begin Anywhere. The student exhibition is available for viewing throughout Ontario Hall daily. The closing reception will be held on Saturday, April 25, from 7-10 pm on the third floor of Ontario Hall.

### Wednesday, April 22, 3-5 pm Pow Wow Bootcamp

Come and learn the basic techniques of pow-wow style dancing in a fun atmosphere! Please wear athletic clothes and bring water. The first 25 people will receive a Queen's U water bottle. This is event is part of Kingston Gets Active month. Macgillivray-Brown Hall - Corner of Barrie St. and Earl St.

### Wednesday, April 22, 6-8:30 pm The Place of Animals in Science: Hidden Costs/Hidden Potential

This panel discussion is open to everyone. At Duncan McArthur Hall, room A343. Hosted by Department of Philosophy, call 613-533-2182 for information.

### Thursday, April 23, 5-6:30 pm QUIC English Conversation Group

Join the group, meet others, gain confidence in conversational English and have fun! Free weekly drop-in sessions run Thursday, 5-6:30 pm from mid-September until late April.

### Friday, April 24 Creativity and the Mind

Dr. William Kenny of Queen's Department of Psychiatry has organized the first annual conference on Creativity and the Mind, under the theme "Image, Fantasy & Healing." Kenny describes the goals of his project, "We will attempt a dialogue across various disciplines to extend our understanding of brain function-

ing and human emotions. We will hear from artists, scientists and therapists whose experience has deepened our understanding of creativity and its profound effects on the mind." The conference targets artists, scientists, mental health workers, psychiatrists, psychologists, family doctors, students and the general public. For information and to register, psychiatry.queensu.ca.

### Saturday, April 25, 12:30-2 pm Art Conservation 40th Anniversary Celebration

The Art Conservation Program is celebrating its 40th anniversary with a public open house at the Art Extension Building, 15 Bader Lane, with a reception to follow at the University Club.

### Monday, April 27, 4:30 - 6:15 pm Excellence in Research Public Lectures

Five public lectures by recipients of the 2014 Prizes for Excellence in Research -Christine Overall (Philosophy); Glenville Jones (DBMS); Stephen Hughes (Physics); John Kirby (Education); and Ian Moore (Civil Engineering). At the School of Medicine 15 Arch St.

### Thursday, April 30, 11 am-12:30 pm Assessing Learning Outcomes in Higher Education Webinar 2 - Common Ground: The Language of Learning Outcomes

Before beginning to assess learning outcomes, we need to decide what skills are to be assessed and clearly describe successful skill development. The second webinar explores the importance of terminology and the value of creating a common language when designing and assessing learning outcomes. Key questions include: How do you define skills and write accurate skill descrip-

tions, and what are the challenges associated with defining skills? Researchers from colleges and universities will discuss creating a common skill language for your institution's learning outcomes framework. By the end of this webinar, you will understand how language is instrumental in creating well-constructed learning outcomes.

### Thursday, April 30, 5-6:30 pm QUIC English Conversation Group

Join the group, meet others, gain confidence in conversational English and have fun! Free weekly drop-in sessions run Thursday, 5-6:30 pm from mid-September until late April.

### Monday, May 4, 9:30-11 am Teaching and Learning Leaders in Times of Change

The Centre for Teaching and Learning is pleased to host this renowned researcher and author, who will lead us in a discussion about leadership in a changing higher education landscape. Dr. Geoff Scott will share his research, helping us to reflect on the educational changes we are facing and how we can contribute to the enhancement of teaching and learning at Queen's University. Scott is Emeritus Professor of Higher Education and Sustainability at the University of Western Sydney (UWS) and leader of the UN endorsed Regional Centre of Expertise in Education for Sustainable Development - Greater Western Sydney. B176 Mackintosh Corry, Lecture Theatre.

### Monday, May 4, 7-9 pm Full Moon Ceremony

Women join together to honour our Grandmother Moon. Please bring a long skirt, dish for pot luck, water, and tobacco, drum/rattle if you have one. Four Directions Aboriginal Centre, 146 Barrie St.

### Tuesday, May 5, 8:30 am- 4:30 pm Showcase for Teaching and Learning at Queen's

The Centre for Teaching and Learning is planning a Showcase of Teaching and Learning. This one-day event will provide the opportunity for instructors to present their innovative teaching strategies to enhance teaching and learning at Queen's. It will be a great opportunity to meet with colleagues from across the university and to find out all about the teaching and learning initiatives and innovations that are taking place throughout the institution. For more information contact the Centre for Teaching and Learning at [ctl@queensu.ca](mailto:ctl@queensu.ca).

### Friday, May 8-Saturday, May 9 Canadian Women Artists History Initiative (CWAHI) Conference

A three-way collaboration between Concordia University, the Agnes Etherington Art Centre and Art History at Queen's University, the third triennial CWAHI conference brings together over 60 scholars, curators, archivists and conservators, presenting new and creative ways to think about women's contributions to Canadian cultural heritage through the lens of self-representation. The selected papers explore issues of subjectivity and identity, areas that have long been concerns for feminist art history and theory, and offer reconsiderations of the category of women's self-representation through the wider frames of community, environment and experience. The papers pose important questions. How can we rethink the boundaries of portraiture and the self? How do objects reveal their creators? Can challenges to de-centre the subject be productively united with understandings of the work of self-portraiture and autobiography? Ellis Hall Auditorium

### Friday, May 8, 5:30-7:30 pm Summer 2015 Season Launch

Do not miss the Agnes Etherington Art Centre's spring and summer Season Launch celebrating new exhibitions: The Artist Herself; I'm Not Myself At All: Deirdre Logue and Allyson Mitchell; and Vanitas: Margaret Lock. This reception is shared with the national conference of the Canadian Women Artists Art History Initiative (CWAHI). Artists Allyson Mitchell and Deirdre Logue and curator Sarah Smith will be present at the Season Launch. Following opening remarks, Deirdre Logue, Allyson Mitchell and two surprise guests will activate the installation with a performance titled This Circle is a Merkle.

### Tuesday, May 12, 3-4 pm Academics without Borders: Academic Volunteering in the Developing World

Universities play a very important role in helping developing countries improve the lives of their citizens. It educates the experts and professionals about what poor countries need for their development. Liberia, for example, has 4 million people and only 60 doctors. Steven Davis, the Executive Director of Academics Without Borders (AWB), a Canadian NGO based in Montreal, will talk about how AWB helps universities in the developing world build capacity in teaching, research and operations. Please join us to learn about AWB and how you, as a faculty member, a member of the staff or an administrator, can get involved in AWB's important work in the developing world.

## 5 Things to know about keeping your family active this summer.

The weather is warming up and spring is here. That means summer is just around the corner, with a bevy of outdoor activities available. Here's a few tips on how to keep the whole family active.

**1** It is recommended the average adult requires 150 minutes of moderate to vigorous physical activity every week. For a child that number jumps to 60 minutes a day! A brisk walk would be considered moderate whereas jogging would be a vigorous activity.

**2** Make exercising a family activity, after dinner go outside for a bicycle ride, brisk walk, play catch, shoot some hoops, or go play at the neighborhood park.

**3** Register your child for camp at the Queen's ARC. All Q-Camps are designed to build physical literacy and assist your child in developing fundamental movement skills, and fundamental sport skills that permit your child to move confidently and with control, in a wide range of physical activity, rhythmic and sport situations.

**4** Make it a play date! Being active alone can become a barrier. For children, invite some neighbourhood kids over so your child can learn new games while making new friends. For adults, play tennis or a round of golf, walk and talk with a neighbour; be active while being social.

**5** Take a swimming lesson. The ARC's Aquatics Centre offers swimming lessons for children and adults. Swimming is a great way to be active, have fun and cool off on a warm summer day.

## athletics and recreation

# Cyclists pedal to first-ever victories in US races

BY COMMUNICATIONS STAFF

The Queen's Gaels Cycling Team headed south in recent weeks and have returned with a number of excellent results.

Members of the team competed in five different Eastern Collegiate Cycling Conference (ECCC) events in Philadelphia and Boston over two weekends in March.

This year, the Gaels took home an unprecedented 13 first-place finishes, 21 podiums and 27 top-five results, the best results to date for any Canadian school in the highly-competitive ECCC.

Overall, Queen's placed second behind MIT at both race weekends in points but won the majority of the key races.

The highlights of the March 21-22 weekend in Philadelphia include big team trial victories in the

two top categories, A and B, from the top flight men's and women's squads as well as the second men's team. Etienne Moreau took off on a solo breakaway in both the road race, ending with mechanical trouble, and in the criterium, finishing with the win. Matthew Sherar impressed at his first ever road races by winning all three of his events.

In Boston, snow didn't stop the Gaels as they took four first-place finishes, including the first ever Queen's rider to win the Men's A division individual time trial, Cameron McPhaden, and the first Women's B winning Gael, Amanda Schevers. The following day at Tufts University, the Gaels delivered more impressive results. Katie Pruffer, also a Gaels' rower, won her first ever road race in Women's D. Patrick Farrell made a well-timed move and attacked the peloton

with one lap to go. He held off his trailing opponent all the way to the line to take a fabulous third-place finish behind the two breakaway riders in the Men's B race.

The Men's A criterium was destined to be a tough, fast race with many highly-talented racers from all across the eastern seaboard. But when McPhaden broke away in the first five minutes of the hour-long race, the field was decimated. Only two riders were able to stick in the draft of the Queen's rider, a local Tufts University rider and teammate Etienne Moreau. Following the halfway point Moreau and McPhaden attacked on the climb again, gapping the Tufts rider. The Gaels' duo passed the peloton, lapping the field, and completed their race hand-in-hand.

See [gogaelsgo.com](http://gogaelsgo.com) for the full results.



SUPPLIED PHOTO

Queen's Gaels Cycling teammates Cameron McPhaden, right, and Etienne Moreau, left, finished first and second in Men's A Criterium at Tufts University in Boston on March 29.

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## fortherecord

### Notices

#### Divestment committee seeks input

The Advisory Committee on Divestment of Fossil Fuels is seeking input from the Queen's community on whether the university should divest its Pooled Endowment Fund and Pooled Investment Fund from public companies that engage in fossil fuel extraction and distribution.

The committee was struck by Principal Daniel Woolf, in accordance with the requirements of the university's Statement on Responsible Investing, after an expression of concern was received from the student group Queen's Backing Action on Climate Change.

All members of the Queen's community are invited to share their views with the committee by sending an email to [divestment@queensu.ca](mailto:divestment@queensu.ca) or responding to the call for submissions posted on the committee's website ([queensu.ca/divestment](http://queensu.ca/divestment)).

Meetings are currently being organized to allow individuals and groups to present to the committee. Anyone interested may contact the committee by email for more infor-

mation. All submissions should be sent to the committee no later than Sept. 17.

#### Nominations invited for grad student supervision award

The School of Graduate Studies invites nominations of faculty members for consideration for the 2015 Award for Excellence in Graduate Student Supervision.

The purpose of this award is to recognize those outstanding supervisors who demonstrate excellence in advising, monitoring and mentoring their graduate students. Two awards will be presented at the fall 2015 convocation: one in the social sciences and humanities, and one in life sciences, natural sciences and engineering.

Award nomination forms and guidelines are available from the Office of the Dean, School of Graduate Studies ([deansgsr@queensu.ca](mailto:deansgsr@queensu.ca)) or at [www.queensu.ca/sgs](http://www.queensu.ca/sgs). Nomination packages should be submitted to the Dean, School of Graduate Studies, Queen's University, Gordon Hall 425, 74 Union Street, Kingston, ON K7L 3N6 by 4 pm on Thursday, May 28.

#### Nominations now accepted for Distinguished Service Award

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 bylaws now allow Queen's employees and retirees to nominate recipients, who will be recognized at the University Council annual dinner on Saturday, Nov. 7.

The guidelines, the nomination form and additional information are available online.

Please submit nominations to the University Council executive committee, care of the University Secretariat, by Thursday, April 30, 2015 at 4 pm.

Please contact the University Secretariat at [ucouncil@queensu.ca](mailto:ucouncil@queensu.ca) or 613-533-6095 if you have questions about the Distinguished Service Award or the nomination process.

## fittip

## books

*Leaving Howe Island* by Sadia de Meijer (Khan) (Medicine)

This book of poetry was a finalist for the 2014 Governor General's Award for English-language poetry.



In *Leaving Howe Island*, released in October 2013, poem after poem sings with an accuracy and freshness, a power and a delicacy, which leaves one breathless.

In the long opening sequence, "Great Aunt Unmarried," winner of the 2012 CBC Canada Writes Poetry Prize, de Meijer takes us on a wistful, astute journey into the past. Musings on family, childhood and belonging unfold in a series of snapshots that astonish us with their clarity and mystery, their transformative power.

This is sensual, intimate writing in which the observations of a mother, caught up in daily chores, are haunted by her own recollections and longings. From Friesian living rooms to the sidewalks of Toronto's Little India, these are poems that explore the increasingly complex world of the contemporary psyche.

What does it mean to be a neighbour, to experience love, to anticipate global warming while raising a child?

De Meijer's answers are anecdotal, ekphrastic, incantatory, unsettling and funny, but always profoundly attentive to craft. From "the quiet theatre of our lives" de Meijer's debut collection is one of stunning eloquence.

## humanresources

### Job postings

Details regarding job postings – internal and external – can be found at [queensu.ca/humanresources/jobs](http://queensu.ca/humanresources/jobs).

Applications for posted positions are accepted **by email only** to [working@queensu.ca](mailto:working@queensu.ca) before midnight on the closing date of the competition.

■ Competition: 2015-082

Job Title: Communications Coordinator (USW Local 2010)

Department: Queen's University Library

Hiring Salary: \$57,160 (Salary Grade 8)

Hours per Week: 35

Appointment Terms: Term Appointment (until April 30, 2017)

Closing Date: 21-Apr-2015

■ Competition: 2015-083

Job Title: Program Associate (USW Local 2010)

Department: Biology

Hiring Salary: \$50,405 (Salary Grade 7)

Hours per Week: 35

Appointment Terms: Continuing Appointment.

Closing Date: 22-Apr-2015

■ Competition: 2015-081

Job Title: Assistant Registrar - Special Projects

Department: Office of the University Registrar

Hours per Week: 35

Appointment Terms: Continuing Appointment

Closing Date: 27-Apr-2015

■ Competition: 2015-086

Job Title: Student Account Specialist (USW, Local 2010)

Department: Office of the University Registrar

Hiring Salary: \$50,405 (Salary Grade 7)

Hours per Week: 35

Appointment Terms: Term Appointment (1 year)

Closing Date: 24-Apr-2015

### Successful Candidates

Job Title: Undergraduate Admission Coordinator (USW Local 2010)

Department: Undergraduate Admission

Competition: 2015-029

Successful Candidate: Breanne Smart (Undergraduate Admission)

Job Title: Undergraduate Admission Coordinator (USW Local 2010)

Department: Undergraduate Admission

Competition: 2015-030

Successful Candidate: Donald Ames

Job Title: Application Advisor (USW Local 2010)

Department: Queen's School of Business-EMBA

Competition: 2015-062

Successful Candidate: Megan Gee (EMBA Admin)

Job Title: Bader Curator of European Art (USW Local 2010)

Department: Agnes Etherington Art Centre

Competition: 2014-203

Successful Candidate: Jacquelyn Coutre

Job Title: Registered Nurse (ONA)

Department: Queen's Family Health Team, Family Medicine

Competition: 2015-032

Successful Candidate: Rhonda Gauthier (Family Medicine)

Job Title: Project Coordinator, Social Innovation

Department: Queen's School of Business

Competition: 2015-005

Successful Candidate: Richard Allen (QEDC General Admin)

Job Title: International Programs Assistant (USW Local 2010)

Department: International Programs Office

Competition: 2014-362

Successful Candidate: Haley McCormick

Job Title: Academic Counsellor and Assistant Degree Coordinator (USW Local 2010)

Department: Faculty of Arts and Science

Competition: 2015-037

Successful Candidate: Heather Carter (School of Nursing)

Job Title: Program Assistant (USW Local 2010)

Department: Queen's School of Business- Graduate Program

Competition: 2015-065

Successful Candidate: Nancy Chase (Queen's Full-Time MBA (FTMBA))

Job Title: Recruitment & Admissions Assistant (USW Local 2010)

Department: Queen's School of Business- EMBA Office

Competition: 2015-061

Successful Candidate: Juanita Smith (Queen's Full-Time MBA)

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