

A REAL LIFE SAVER



Launch of PulsePoint
app a first for Canada
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UNIVERSITY COMMUNICATIONS

Queen's University researcher Steve Brooks, a professor in the Department of Emergency Medicine displays the app PulsePoint, which alerts users trained in CPR when a cardiac arrest event has been reported in a nearby public place. The app also shows alerted CPR-trained individuals where to find a public AED if one is close.



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Helping students find their strength

BY ANDREW STOKES,
COMMUNICATIONS OFFICER

Partway through talking about her work as Outreach Counsellor and Student Life Advisor, Hagar Akua Prah pauses to pick up a framed picture. Inside the frame is a word cloud, an image made up of words and phrases clustered together that she received as a gift last year from the volunteers of the Alma Mater Society's Peer Support Centre. In large script, scattered around the image are phrases like "intelligent," "soothing," "talented" and "the Peer Support Centre's best resource."

"As an educator, it's really nice to get a response like this," says Ms. Prah with a grin.

Before taking on her current role in the Division of Student Affairs in 2009, Ms. Prah was long active with members of the university community. A trained social worker, she previously held a position at the Sexual Assault Centre Kingston, a role that had her managing a group of volunteers largely made up of Queen's students.

"I love working with students, they have energy, openness and want to take risks. I was always impressed with the level of commitment Queen's students demonstrated in the area of violence prevention," Ms. Prah says. "They brought not only their perspectives and knowledge, but also their passion and skill to the movement."

After collaborating for years with students from disciplines as



From her office in the JDUC, Outreach Counsellor and Student Life Advisor Hagar Akua Prah offers one-on-one counselling and advising sessions to Queen's students.

diverse as medicine, law and gender studies, she says it was a natural fit to move to Queen's and work more directly with the student body.

Along with the training she does for groups like the Peer Support Centre and residence dons, Ms. Prah devotes much of her time to one-on-one counselling and advising sessions for students.

"I'm here so that people feel they have someone they can talk with when dealing with something challenging, whether it's impacting

their mental health or their sense of wellbeing," she says. "People want to feel validated about their thoughts and decisions."

In her role at Queen's, Ms. Prah specializes in sexual assault counselling and advocacy and is committed to providing a safe space where students can share how they think and feel.

"One of the greatest things someone can do is walk through my door," she says. "It's a brave thing to step forward and decide to try to work something out and

get help doing it."

Beyond a passion for helping people through a difficult time, it's seeing people help themselves that inspires Ms. Prah's work.

"I have the privilege of witnessing the process of someone going from 'I can't' to 'I can' and 'I did,'" she says. "I get to see them at the beginning of their journey at their most vulnerable and then I get to see them find their strength. One of the best parts of my job is seeing people surprise themselves."

Recognizing exemplary careers with honorary degrees

BY COMMUNICATIONS STAFF

Ten new honorary degree recipients will be honoured at the spring 2015 convocation ceremonies at Queen's University. Recipients include Jim Cuddy, Eric Windeler and Alan Broadbent. The degrees are awarded to people who have made remarkable contributions to the lives of people throughout the world in academia, business, politics, science and the arts.

Jean-Robert Bernier is the first person from outside continental Europe elected as chair of the committee of surgeons general of NATO and partner nations (COMEDS) beginning in November. Thursday, May 21 at 2:30 pm.

Lyse Doucet is a Canadian journalist and the BBC's chief international correspondent and an occasional contributing editor to the BBC. Wednesday, June 3 at 10 am.

Jim Cuddy is the co-founder of Blue Rodeo, a band with more than 4 million records sold and 11 Juno awards. Wednesday, June 3 at 2:30 pm.

Alexander McComber has worked with a number of national diabetes organizations including Health Canada's Aboriginal Diabetes Initiative. Wednesday, June 3 at 6:30 pm.

John MacGregor has made major contributions to the development and practice of advanced control techniques in industry in-



Eric Windeler and Jim Cuddy are two of the 10 people who will receive honorary degrees at convocation.

cluding the Canadian technology sector. Thursday, June 4 at 10 am.

David John Mullan is a long-serving law professor at Queen's University, a prolific writer and an often-called upon consultant. Fri-

day, June 5 at 2:30 pm.

Alan Broadbent is chairman and founder of Maytree, and chairman and CEO of Avana Capital Corporation. Monday, June 8 at 2:30 pm.

Eric Windeler is the founder and executive director of Jack.org, an organization created after the suicide death of his son Jack, a Queen's University student. Tuesday, June 9 at 2:30 pm.

Michael Kirby retired from the High Court of Australia as the country's longest serving judge. Wednesday, June 10 at 2:30 pm.

David Reville operates David Reville & Associates in Toronto, specializing in social research and community development. Friday, June 11 at 2:30 pm.



App brings resources together

BY ANDREW CARROLL,
GAZETTE EDITOR

Quite simply, it's about saving lives.

PulsePoint, a new app, is helping save lives in the City of Kingston by alerting nearby users trained in cardiopulmonary resuscitation (CPR) whenever a cardiac arrest event is reported.

The driving force behind the launch of the app, Queen's University researcher Steve Brooks, brought the app to the attention of the City of Kingston and Kingston Fire and Rescue along with several other community partners.

Dr. Brooks, who teaches in the Department of Emergency Medicine, says that in the first three to four days 800 people downloaded the app and of those 400 already had the CPR alert function turned on.

Already the app is having a profound effect, says Dr. Brooks, with at least three alerts in the first few days since being launched Monday, March 23. For each of the alerts 16 to 19 people had been notified within a 500-metre radius of the event.

"The app is out there and that kind of response, that number of people being notified of these events, is incredible," he says. "Now it really depends on what happened in response to that notification but just the fact that we got it out there is an important first step. The community has embraced this and I'm really proud of that."

When it comes to cardiac arrests, Dr. Brooks says, seconds can make the difference between life and death. With the app, people trained in CPR can administer treatment, including using an Automated External Defibrillator (AED), until paramedics or fire fighters arrive.

The resources are there but they are only good if they are put to use. PulsePoint, he says, brings all those resources together.

Working with the Kingston Fire and Rescue dispatch system, PulsePoint alerts users trained in



Queen's University professor Steve Brooks explains the importance of PulsePoint during the app's launch for the City of Kingston on Monday, March 23.

CPR when a cardiac arrest event has been reported in a nearby public place. The app also shows alerted CPR-trained individuals where to find a public AED if one is close.

Still, it took the vision of the City of Kingston and Kingston Fire and Rescue, in particular, to make the system a reality. It's a point of pride for Dr. Brooks that they stepped forward.

"My pride is really for the community. I've talked to a lot of communities about this and it's been such a struggle to move from the initial discussion, which is always positive," he says, adding that inflated concerns over liability and risk have proven to be a major barrier. "But to actually move from that into action, I'm just so proud of the City of Kingston and Kingston Fire and Rescue because they've recognized the life-and-death side of the equation and got this done. And they are the first in Canada to do this. This is why I

am proud of Kingston."

Queen's also has a large role to play in providing those resources. With the School of Medicine, and several other programs, requiring its students to be trained in CPR, there are literally hundreds of members of the Queen's community who can make use of the app, and not just for the benefit of Kingston.

"PulsePoint can really engage the Queen's community into helping the larger Kingston community but also in helping ourselves," Dr. Brooks says. "It's not very common but cardiac arrests do happen on university campuses. Obviously we have employees of all different demographics with underlying medical conditions, sports teams and other kinds of high-risk activities for cardiac arrest to happen on campus. The idea that Queen's community members can download this and help the larger Kingston community to make it a safer

place is really important."

PulsePoint was invented by Richard Price, a former fire chief in San Ramon Valley, Calif., after he noticed one of his own firetrucks pull up to a building beside the restaurant where he was dining. Unbeknownst to him, someone in the restaurant next door had suffered a cardiac arrest. Unfortunately no one in the restaurant had provided CPR and the victim succumbed. He realized that he could have potentially saved the person if only he had been alerted.

To download the app, go to pulsepoint.org if you are trained in CPR.

The Queen's community will also have an opportunity to see the app in action during a simulated cardiac arrest and sign up for PulsePoint on April 7 at 1:30 pm during a demonstration at the ARC.

— With files from Anne Craig,
Communications Officer

A healthy start to exams

BY ANDREW CARROLL,
GAZETTE EDITOR

It's exam time once again and one of the keys to success is staying healthy.

To stay in top exam shape, says Beth Blackett, Health Promotion Coordinator at Health, Counselling and Disability Services (HCDS), the first step is getting a proper amount of sleep. It's best to forget the all-nighters.

"Sleep is my number one thing that I say is crucial. It affects every other area, like how well you eat and how active you are and how effective you are at studying," she says. "So if you can keep to a similar bed time, wake-up time that's what our body prefers. And making sure that an hour before bed avoid things that can contribute to you being more stressed out, such as finishing up your study notes, but instead giving your body and brain time to relax."

Proper nutrition and staying active are also key and both do not take much effort. Be sure to have at least one nutritious meal at either dinner or lunch. Being active doesn't necessarily mean getting in a good workout, although that is a good thing. Sometimes you just have to get away from the desk, go outside and get some fresh air. It can be that simple.

While all exams can be stressful, the final exams of the academic year can take it up a notch.

The reason for this, Ms. Blackett explains, is that the end of the academic year is also a time of transition for students who might be trying to arrange a summer job, preparing to move, apply for grad school or start their career hunt.

These added pressures can prove to be a serious distraction at exam time.

"It's hard if you don't get the result you were hoping for," says Ms. Blackett. "It's building up that resiliency, that's a key word we hear a lot about these days. Being resilient in dealing with things that come at you that you didn't expect, being able to switch gears is a great life skill."

At Queen's there is a strong support system available from Learning Strategies through Student Academic Success Services (SASS), to an array of counsellors through Health Promotions' Counselling Services as well as counsellors embedded within a number of the faculties. There are also two counsellors embedded in residence, to specifically support first-year students.

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Ontario's Lieutenant Governor, the Honourable Elizabeth Dowdeswell visited Queen's University on April 1 and gave a lecture as part of the Principal's Forum.

Lieutenant Governor wants to hear from Ontarians

BY ANDREW STOKES,
COMMUNICATIONS OFFICER

Campus played host to Ontario's Lieutenant Governor, the Honourable Elizabeth Dowdeswell on April 1 when she visited the university to deliver a public lecture and take part in a roundtable discussion.

Her Honour's lecture, titled "Ideas that Matter: Conversations with Ontarians", reflected her desire to meet and speak with the province's citizens about what goals and themes she should prioritize for her tenure.

"I want to learn about what issues concern Ontarians, what they're interested in, what they're doing and what stories they want me to tell," she says. "If we're going to promote Ontario in the world, I need to know what people are already doing and a university setting is a great place to have that conversation."

At her lecture she recounted the responsibilities of the Lieutenant Governor and spoke about some of the experiences she's had with the Queen's community. After telling of her meeting with the Queen's Model Parliament in Ottawa, she praised the work that Dr. John Smol (Biology) has done to articulate the effects of climate

change and shared the story of her investing Professor Emeritus Dr. James Low (Obstetrics and Gynaecology) to the Order of Canada.

When Dr. Low was too sick to attend the Order's official ceremony in Ottawa, Her Honour visited his house in Kingston to present him with his medal, skyping in friends and family for the impromptu event.

Though she spoke about many of the accomplishments that Ontarians have to be proud of, she also devoted attention to the challenges that are facing the province. She says that among those hurdles are the task of managing the fragility of the environment, ensuring economic prosperity and fostering a fair, inclusive and cohesive civil society.

"We're living in an interconnected and interdependent world now and if we don't know how to live in, work in and trade in that world, we're going to get left behind," she says.

To better hear what's on the minds of Ontario citizens, Her Honour also took part in a roundtable discussion with a group of administrators, academics, students and alumni. The group shared with her the work being done on campus to foster innovation and interdisciplinary prob-

lem-solving.

Though Her Honour has only been in her position for six months, she said she's seeing clear lines between the matter that the people of Ontario care most about and that she wants to use her position to affect positive change.

"As Lieutenant Governor, I have a platform that allows me to shine a light on the big issues that our society has, things that require bringing people together for conversations on issues that transcend politics," she says. "My position is a totally apolitical one, so I make sure to ask every group I meet with, 'what do you think I should be working on?'"

Her Honour's lecture was the most recent installment of the Principal's Forum, a public lecture series sponsored by Principal Daniel Woolf.

Previous speakers in the Principal's Forum have included the Presiding Officer of the Scottish Parliament, the Rt. Hon. Tricia Marwick and His Excellency the Governor General, the Rt. Hon. David Johnston.

"We were honoured to host Lieutenant Governor Dowdeswell and to hear her address," says Principal Daniel Woolf. "I look forward to working with her during her time in office."

Queen's pays tribute to Carley Allison

BY COMMUNICATIONS STAFF

Members of the Queen's community are remembering first-year student Carley Allison, whose brave fight against throat cancer ended on March 31. She lived in Watts Hall on campus.

Ms. Allison captured the public's attention in March 2013 after she posted a video to YouTube of her singing a One Direction song while breathing through a breathing tube. She went on to sing the national anthem twice at Toronto Maple Leaf hockey games and appear at several cancer fundraising events in Toronto.

Through her blog and music, Ms. Allison was able to share her journey and raise awareness and money for the Princess Margaret

Hospital in Toronto where she received treatment.

Ms. Allison was diagnosed with a cancerous tumour outside her trachea in February 2013. She underwent tracheal surgery and chemotherapy treatments that helped push the cancer into remission.

In August 2014, a few days before she arrived on Queen's campus, she was diagnosed with clear cell sarcoma in her lungs. She continued to take courses online after she returned to Toronto for treatments.

Flags on campus were lowered in memory of Ms. Allison.

Anyone in need of support is encouraged to contact Health, Counselling and Disability Services at 613-533-6000 ext.78264 and/or University Chaplain Kate Johnson at 613-533-2186. After hours, students are encouraged to contact Campus Security at 613-533-6080 or the Good2Talk post-secondary student helpline at 866-925-5454.



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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

Celebrating Aboriginal culture



UNIVERSITY COMMUNICATIONS

It was a day of dancing, music and colour as the Indigenous Celebration of Arts, Culture and Dance was held Saturday, March 21 at the newly-opened Tett Centre.

Queen's University marked Aboriginal Awareness Week from March 16-21, which was organized by the Queen's Native Students' Association.

Along with traditional crafts and food vendors, the celebration offered up performances – including traditional, fancy and jingle forms – from Haudenosaunee and Anishnabe groups.



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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

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

PulsePoint: crowd-sourcing nearby heroes

DR. STEVE BROOKS, DEPARTMENT OF EMERGENCY MEDICINE

Back in 2009, San Francisco Fire Chief Richard Price was having lunch out with colleagues when he heard the familiar sound of a fire engine approaching. To his surprise, a truck from his own station pulled up outside the restaurant, and he soon discovered that the firefighters had been dispatched to a cardiac arrest just next door.

As a veteran first responder, Price knew the statistics – for every minute that passed before CPR was started, the probability of survival decreased by up to 10 per cent. Realizing in that moment that he'd missed the opportunity to help, Price set out to develop a tool that could harness the power of ready and able bystanders to help save more lives.

The outcome of his efforts is an incredible mobile phone app called PulsePoint.

Ever since I became an ER physician, I've been interested in resuscitation and bystander intervention. These two things are inextricably linked simply because we depend on the public to take us through the critical steps in the "chain of survival" – early recognition, an early 911 call, early CPR, and early defibrillation.

For years, we have been pouring resources into the community to teach people CPR and purchase AEDs, but when the time comes, all of that effort and all of



those resources just don't seem to connect.

We really only have seconds or minutes to get it right, and yet if something is out of a bystander's line of sight, the whole process can fail. As soon as I heard about PulsePoint, I knew it had the ability to change all of that, and I became set on bringing it to Canada.

The idea is simple. When someone suffers a sudden cardiac arrest, a phone call to 911 is made and the location of the victim is provided to the operator. While simultaneously dispatching EMS teams, the 911 operator sends out a PulsePoint alert. Anyone who is within 500 metres of the victim and has PulsePoint installed on their phone will be alerted with the exact location of the cardiac arrest.

The PulsePoint users can then rush to help the victim before EMS teams arrive. Additionally, PulsePoint shows bystanders the exact location of nearby AEDs.

Due to the complex organization that is required to set up PulsePoint in a community, the app isn't available everywhere just yet. However, thanks to a grant from the Heart and Stroke Foundation and a lot of hard work from a number of key partners, I am thrilled to announce that PulsePoint is now ready for use in Kingston.

While PulsePoint is used successfully all over the United States, Kingston will be the first Canadian city to pilot the app.

Here at Queen's University, there are thousands of students, faculty, and staff with up-to-date CPR training.

As a community, we have the opportunity to change the cardiac arrest statistics in our city and save more lives. If you are interested in learning more about PulsePoint, I encourage you to come out to the

Queen's launch of the app where we will showcase how it works first hand.

We are hosting it on April 7 in the ARC main gym from 1:30-2 pm. In the meantime, you can follow the key steps outlined below to get PulsePoint up and running on your phone.



A group of students fill Grant Hall in this photo from the spring of 1933, as they prepare to write an exam. It's exam time once again at Queen's University from April 9 to April 25. Grant Hall is named in honour of George Monro Grant, the principal of Queen's from 1877-1902 and one of the most influential people in the history of the university.

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

Dedicated to department and community

Dr. James A. Low, mentor, colleague and friend to many at Queen's University; passed away at home with family on Feb. 15 in his 90th year.

BY DR. GRAEME SMITH AND DR. HUGH GORWILL

Dr. James A. Low came to Kingston in 1965 to assume the position of Professor and Head of Obstetrics and Gynaecology, Queen's University and the Chief of Service at the Kingston General Hospital. During the 20 years as Head, he was instrumental in shaping the Queen's Department of Obstetrics and Gynaecology into one of the most respected academic clinical departments and

one of the most sought after post-graduate residency programs in the country. Furthermore, during his tenure as the Head, the department became recognized for academic excellence at the national and international levels in the areas of maternal-fetal medicine, urogynecology and gynecologic oncology. It was through the philosophy and ideals of Dr. Low that the department continues to flourish and remains to this day one of the country's more successful academic departments of obstetrics and gynaecology.

At various times during his career, Dr. Low served as Secre-



tary/Treasurer, Vice President and President of the Association of Professors of Obstetrics and Gynaecology of Canada (APOG), Chair of the Specialty Committee for Obstetrics and Gynecology and Chair of the Manpower Committee for the Royal College of Physicians and Surgeons of Canada, Chair of the Postgraduate Manpower Committee of the Council of Ontario Faculties of Medicine, Chair of the Perinatal Medicine Committee for the Society of Obstetricians and Gynaecologists of Canada (SOGC) and member of the Editorial Board for the two most prestigious journals in our specialty; Obstetrics & Gynecology and the American Journal of Obstetrics and Gynecology.

From his first peer-reviewed publication in 1959 to finishing his

last manuscript the week before he died, Dr. Low has had one of the most influential and productive careers as an academic obstetrician and gynecologist in Canada. He is recognized as a world-renowned expert in the fields of fetal asphyxia, cerebral palsy and female urinary incontinence. With all of these achievements, Dr. Low always identified that his successes have been a part of his role with the Department at Queen's and has always promoted recognition of the university.

Following his retirement from clinical practice in the early 1990s, he embarked on a second career when he established and had been leading and promoting the Museum of Health Care at Kingston until recently.

Dr. Low has received many

awards during his lengthy career including being named a Fellow of the Royal College of Obstetricians and Gynaecologists (United Kingdom), Queen's University Distinguished Service Award, Kingston First Capital Honourable Achievement Award, Queen Elizabeth Diamond Jubilee Medal and this year, just prior to his death, Dr. Low was invested into the Order of Canada, specifically for his work with the Museum of Health Care.

Dr. Graeme Smith is Professor and Head of the Department of Obstetrics and Gynaecology. Professor Emeritus Hugh Gorwill is a former member of the Department of Obstetrics and is the President and Chair of the Board of Directors for the Museum of Health Care at Kingston.

Students recognized for volunteer efforts

BY COMMUNICATIONS STAFF

Four Queen's University students are being recognized for their leadership on campus and in the Kingston community.

The 2015 Brian Yealland Community Leadership Award and the Peer Leadership Award were presented on Thursday, March 26 at a reception to recognize student contributions to campus life.

"Students volunteer and work in many capacities across campus and beyond," says Ann Tierney, Vice-Provost and Dean of Student Affairs. "They are engaged in their faculties, schools and departments; they work in student affairs, in student governments, with clubs and teams, and with community groups and organizations. Their contributions, on campus and off, are vital to community spirit and well-being."

This year the awards recognized two students each.

Katie Ahlin and Katie Deakon received the Brian Yealland Com-

munity Leadership Award, named in honour of former Queen's Chaplain, Rev. Brian Yealland.

Ms. Ahlin (ConEd'16) has volunteered as a math tutor for the last three years with KCHC Pathways to Education and also tutors a student through the Wasa-Nabin program at the Metis Nation of Ontario. She is also a director of Camp Outlook, a charity started by a Queen's student, that takes youth-at-risk on camping trips in Algonquin Park.

For the past four years, Ms. Deakon (Artsci'13, Law'16) has volunteered as a Rebound coach with the Kingston Youth Diversion's Rebound program, teaching life-skills to at-risk teens. In 2014 she received Kingston Youth Diversion's 'volunteer of the year' award.

The Peer Leadership Award, which recognizes excellence in peer-to-peer assistance, education and outreach through involvement in university programs and services, was given out to Emma Dargie and Kaylee Clark.

Ms. Dargie (Artsci'09, MA'11) is a PhD candidate in the Department of Psychology and for the past seven years has volunteered with the Peer Mentor program in Health, Counselling and Disability Services. The program matches trained mentors with students to help them develop effective time management, study and coping skills as well as strategies to promote academic and personal success. Ms. Dargie also worked with program director Liz Racine to develop a Peer Helpers program at the Four Directions Aboriginal Student Centre.

Ms. Clark (ConEd'16) has held multiple leadership positions in several programs on campus during her time at Queen's. She is currently a residence don in Harkness Hall, and she guides 35 student volunteers who run the Campus Observation Room, the university's harm-reduction detox centre in Victoria Hall. She is also been mentoring first-year students in the Bounce Back program this term.



Kaylee Clark, left, is one of two recipients of the Peer Leadership Award, while Katie Ahlin and Katie Deakon received the Brian Yealland Community Leadership Award.

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Queen's moves to per-term billing model

BY COMMUNICATIONS STAFF

Queen's University will introduce per-term billing for all students starting in the 2015-16 academic year.

The university will require students to pay their tuition fees and student assistance levy (SAL) for their fall 2015 courses on Sept. 1, 2015. Tuition fees and the SAL for winter 2016 courses will be due Jan. 10, 2016. Tuition and SAL for summer courses will remain the same. The session start date continues to be the due date for summer classes.

Residence fees, which include a mandatory meal plan, will also be split and billed per term. Half of the residence costs will be due on Sept. 30, 2015 and the remaining due on Jan. 31, 2016.

All student activity fees will continue to be billed in the fall term with a payment deadline of Sept. 30, 2015. UHIP fees for international students are also not being split; full payment is due Sept. 30.

"This change will give students and their families more flexibility when it comes to making their tuition and residence payments," says Barbara Emorine, Associate University Registrar (Records and Services).

Additional questions can be sent by email to solus@queensu.ca or call 613-533-6894.

Queen's in the news

Highlights of Queen's experts in the media from March 16-27.

International



Madhuri Koti (School of Medicine) was interviewed by the Times of India regarding her research on a biomarker helping predict chemotherapy success in ovarian cancer.

Newspapers

Daniel Woolf (History) was interviewed by the Toronto Sun regarding Richard III being reburied near Leicester, England.

Kate Harkness (Psychology) commented on social media leading to winter blahs in the Toronto Star.

David Skillicorn (School of Computing) was interviewed by the Toronto Star on Target's settlement for a data breach.

John Smol (Biology) spoke to the Toronto Star for an article about global warming likely affecting Cyclone Pam but that the science is still in progress.

Christian Leuprecht (Political Studies) spoke to the Globe and Mail

about the debate surrounding the government's anti-terrorism legislation; had his op-ed on illegal tobacco sales published in the Toronto Sun.



Ken Wong (School of Business) talked to the Globe and Mail about how technology companies try to grow so quickly they may

not have a plan to handle objectionable or illegal content; with the Globe and Mail on Dolce & Gabbana targeted for opposing in vitro fertilization in the Toronto Star; with the National Post regarding McDonald's new campaign focusing on real people that make the brand special.

John Holmes (Geography) was interviewed by the Globe and Mail about Canada facing a grim outlook for auto trade.

John Andrew (Business, School of Graduate Studies) spoke to the National Post for a story headlined "Do real estate agents really make \$1,000 an hour?"

Christopher Frank (School of Medicine) commented on seniors' health in the Globe and Mail.

Online

Christian Leuprecht (Political Studies) commented on cbc.ca about the Communication Security Establishment's cyberwarfare toolbox being revealed.



Allyson Harrison (Psychology) commented on her research into IQ scores on Yahoo Health and ctvnews.ca.

Art Cockfield (Law) commented on his new research on David Foster Wallace in Bloomberg.

Kathleen Lahey (Law) spoke to Yahoo Canada about Premier Jim Prentice asking Albertans to pay more for less.

Steven Brooks (Emergency Medicine, School of Medicine) was interviewed by Station 14 about his role in launching the lifesaving app PulsePoint with the City of Kingston.

Television

Mark Green (Civil Engineering) told CTV National Network News it could be weeks before the source of

buckling of Edmonton's 102nd Avenue Bridge is found.

Robert Ross (School of Kinesiology and Health Studies) was featured on CKWS TV regarding his study that looks at the impact of activity on obesity.



Christian Leuprecht (Political Studies) was featured on CBC TV regarding a criminal investigation being launched against three senior leaders of the

Ontario Provincial Police Association; spoke to CTV National News Network about the conflict in Yemen; was interviewed by Global TV on Prime Minister Harper's motion to extend Canada's military mission in the fight against ISIS.

John Holmes (Geography) commented on the auto industry on CBC's The Exchange.

Scott Davey (Cancer Research Institute) was interviewed on CKWS Television about Angelina Jolie's health decision.

Radio

Ajay Agarwal (School of Urban and Regional Planning) spoke to NewsTalk 770 (Calgary) about the city's move to ban right-hand turns at red lights.

David Hanes (Physics, Engineering Physics and Astronomy) spoke to CKNW (Vancouver) about spring being welcomed with a supermoon.

Betsy Donald (Geography, School of Urban and Regional Planning) talked to CBC Radio about the situation with access to food across Canada.

Anne Ellis (Health Sciences, School of Medicine, Division of Allergy and Immunology) was featured on CBC Radio regarding people preparing to fight allergies with the arrival of spring.

Magazines

Robert Ross (School of Kinesiology and Health Studies) spoke to Harper's Bazaar about why a lower intensity workout is just as good as a high-intensity one.

'Paying it forward' with mental health support fund

NANCY DORRANCE, SENIOR DEVELOPMENT WRITER, OFFICE OF ADVANCEMENT

Richi Tam (Com'13) knows firsthand how it feels to be sinking in the uncharted depths of mental illness, and to resurface on a relatively safe and stable shore.

Thanks to Mr. Tam's own tenacity – and the support of his Queen's School of Business classmates, faculty and staff members – he has turned what might have been a life-ending experience into a testament to the strength and healing power of community.

In 2011 Mr. Tam began what he hoped would be a great adventure, after completing a stressful second year in Queen's Commerce. But his international exchange experience at Singapore Management University soon turned dark, and his earlier struggles with mental illness came to a head in the form of auditory hallucinations and suicidal thoughts.

Fortunately Mr. Tam's academic advisor at Queen's School of Business was able to arrange for his immediate return to Kingston and "helped me sort things out," he recalls. "That was a huge boost, when I needed it most." After taking the rest of the year to get better, Mr. Tam was ready to return to study – but



Richi Tam, right, with Com'13 classmate Justin Burke. Mr. Tam helped create the Commerce Legacy Fund for Student Health and Wellness, which provides support for mental health initiatives to benefit Commerce students.

with a different group of students from his Com'12 classmates. His biggest fear was that he would be treated like an outsider and might find it hard to make new friends.

As it turned out, the exact opposite occurred.

"The Class of '13 made me realize I was surrounded by people who really cared – not just students, but faculty and admin, too – who were all very supportive, wanting to make sure I was okay," he says.

In May 2013 Mr. Tam gradu-

ated in the top 10 per cent of his class and volunteered to be the group's giving coordinator. He and classmate Kate Moraca created the Commerce Legacy Fund for Student Health and Wellness, which provides support for mental health initiatives to benefit Commerce students.

Through the Dean's Matching Fund, a new initiative made possible by donations from several anonymous benefactors, gifts from young Queen's School of Business alumni who graduated in 2004 or

later are matched two-to-one. That fund will add \$2,000 to Mr. Tam's initial \$1,000 pledge – one of the first such matches since the fund was established. Mr. Tam's employer, KPMG Kingston, is contributing another \$1,000 through its own matching program.

Now a staff accountant at KPMG, Mr. Tam is working toward his CA/CPA designation and is excited about his career opportunities ahead. Reflecting on the rollercoaster of the past several years, he says: "There was a lot of pain, but I think I've come a long way and am in a much better place now. It's true that Commerce is a competitive program, but at the end of the day students are very supportive, too. I'm so grateful for the awesome people in my class."

Mr. Tam's journey back to good health has been a team effort, he emphasizes. With the help of his psychiatrist and a strong support system, he is managing his recovery – and will continue to do so.

Class giving campaigns are a powerful way to give back collectively to Queen's. Annual class gifts support much-needed student bursaries and scholarships, library acquisitions, leading-edge technology and other programs and projects that are most meaningful to each graduating class.

INITIATIVE CAMPAIGN UPDATE



Gift Planning raised \$98,080,988 (as of March 3, 2015)
Goal is \$100,000,000

The goal of the Initiative Campaign is to raise \$500 million by the end of 2016 in support of projects that make Queen's the destination for exceptional people, enhance student learning experiences, secure the university's global reputation in discovery and inquiry, and nurture a supportive community. The Gift Planning total includes the estimated value of future bequest, insurance, and registered account and trust proceeds confirmed by donors since May 1, 2006. These future planned gift arrangements help advance the learning, discovering, creating, exploring and teaching that happens at Queen's.

NOTICES

SGS Spring Graduate Forum for graduate coordinators and graduate faculty will be held Monday, April 13, 10-11:30 am, in room 100 Kinesiology Building. Presentations include: Semi-annual Dean's Report (B. Brouwer) and Student Academic Success Services overview (S. Korba).

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. Nomination forms and guidelines are available from the Office of the Dean, School of Graduate Studies (deansgsr@queensu.ca) or at 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, K7L 3N6 by 4 pm on Thursday, May 28.

Graduate Student Awards and Achievements

The School of Graduate Studies congratulates Laura Harrison, Master's Student in Occupational Therapy, for winning one of the grand prizes in the Council of Ontario Universities Research Matters Virtual Scavenger Hunt 2015. Ms. Harrison was among students who found all correct answers for the scavenger hunt. More on yourontarioresearch.ca.

OPEN THESIS DEFENSES

Thursday, April 16

Karin Yvonne Van Ewijk, Geography, 'Estimating Forest Structure from LiDAR and High Spatial Resolution Imagery for the Prediction of Succession and Species Composition'. Supervisor: P. Treitz; N.A. Scott, E314 Mac-Corry Hall, 9 am



Chenman Yin makes her presentation during the Queen's University finals of the Three Minute Thesis.

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International student captures Three Minute Thesis title

BY ANDREW CARROLL,
GAZETTE EDITOR

Distilling years of research into a three-minute presentation is challenging enough, but doing it in your second language is a monumental task.

That's what Chenman Yin did as she claimed the Queen's University title for the Three Minute Thesis on Tuesday, March 24.

Ms. Yin, who is pursuing a Master's degree in Engineering and Applied Physics, is an international student from China who also completed her undergraduate studies at Queen's.

Her presentation – a three-minute talk and a single static slide – on using lasers to cut bone during brain surgery, earned her the top prize of \$1,000 and the chance to compete at the provincials. She competed against nine other finalists who spoke on a wide array of topics, from powerful numbers in mathematics and using geosynthetics in landfills to protecting traditional knowledge and whether or not allergies develop before birth.

The event is a mix of in-depth research, engagement and humour, with the goal of helping the

"I think this is a great opportunity to think about what you did over the past two years, in three minutes. I personally think that my project is cool so I really want to tell people about it."

— Chenman Yin

audience understand the findings.

The win was a bit of a surprise for Ms. Yin who entered the contest at the last minute and, being an international student, wasn't confident in her presentation skills. She credits her friends for pushing her to enter the contest in the first place.

"As an international student, where English is not my first language, there is always pressure when speaking in front of a big crowd. I think I needed that push to do something like this. I wouldn't voluntarily do it," she says.

She also points out that taking part in the event will help her as she works on her thesis, provid-

ing focus as well as giving her confidence in her presentation abilities. She also just loves what she is doing and wants others to know about it.

"I think this is a great opportunity to think about what you did over the past two years, in three minutes. I personally think that my project is cool so I really want to tell people about it," she says. "A lot of people get scared when they hear the word physics but for me it isn't (scary), so I guess I try to use everyday language to show people why physics is neat and they actually can do something to help people live a better life."

Nicolle Domnik, who is pursuing a PhD in physiology, claimed the runner-up prize and \$500 for her presentation on her research on the cardiopulmonary system, while Changhai Zhu, a Master's student in biology, picked up the People's Choice Award for his work in using fishing competitions to monitor bass populations in Lake Ontario.

Ms. Yin will represent Queen's at the Ontario University Three Minute Thesis Competition set for April 23 at Western University.

For further information on the Three Minute Thesis, go to queensu.ca/3mt/.

Reconciliation through education

The **Hon. Justice Murray Sinclair** was appointed chair of the Truth and Reconciliation Commission of Canada in 2009. Over the past five years, the commissioners have spoken with survivors, families, communities and other people affected by Indian Residential Schools. Justice Sinclair visited Queen's on March 27 to give the inaugural lecture in the Tom Courchene Distinguished Speakers Series. Before the talk, he sat down with **Senior Communications Officer Mark Kerr** to discuss his views on the legacy of Indian Residential Schools and the reconciliation process.

Mark Kerr: How has your understanding of the Indian Residential School legacy changed and evolved after visiting hundreds of communities and listening to thousands of people tell their stories?

Justice Murray Sinclair: When I started this work, I knew the magnitude of the problem we were going to be dealing with. The experience of the Truth and Reconciliation Commission of Canada has shown me the significance and the impact of not just the residential schools but the role of education more generally on Indigenous people.

The number of Indigenous people who went through residential schools is not much more than 30 per cent of the total Indigenous population in Canada. Yet most Aboriginal people in



The Hon. Justice Murray Sinclair believes post-secondary institutions have an obligation to encourage academic discourse and research about Indigenous issues.

Canada suffer from feelings of inferiority, feelings of anger and frustration at the way the education system that they experienced has portrayed them. We have to talk about the ways public schools are implicated in the relationship between Aboriginal and non-Aboriginal people as well.

The experience of Aboriginal people in schools involves so much physical and sexual abuse. And that abuse has had significant

impact on their lives when you consider it occurred to them at a vulnerable time when they were children and that it continued for such a long time. Even if they weren't physically abused, they lived in constant fear that they might be abused.

MK: Why is it important that Canadians learn about the history of residential schools?

MS: Because this is their history

too. At the same time Aboriginal people were being told in residential schools and public schools that they were inferior, they were heathens, they were savages and their history was irrelevant, that same message was being given to non-Aboriginal people. And so non-Aboriginal people have been raised in an educational environment both in the schools and public to believe in the superiority of European societies, peoples and cultures and that Aboriginal people are inherently inferior because of that.

That story, therefore, implicates all Canadians and we need to ensure that the story of what it means to be Canadian and what Canada needs to be told in a way that includes everybody.

MK: What can universities do to promote and foster reconciliation between Aboriginal and non-Aboriginal Canadians?

MS: The key to reconciliation – repairing the damage that has been done to the relationship between Aboriginal and non-Aboriginal people – is education. All educational institutions including post-secondary institutions have an obligation in the course of their teaching about this country and topics such as science and the environment to try and include the Aboriginal understanding of those issues as well to show the validity of Aboriginal thinking. Aboriginal people are so much a part of this country and they are so influential in this country.

Post-secondary institutions also have an obligation to engage in dialogue and academic discussions and to foster research into

these issues. The full story has not yet been told and the experience has not yet been portrayed in a way that people believe is valid.

MK: You've said that truth is hard but residential school reconciliation is harder. What does reconciliation look like to you and how do we achieve that as Canadians?

MS: Reconciliation is about establishing a respectful relationship between Aboriginal and non-Aboriginal people. Before we can have mutual respect, we have to understand the importance of ensuring that Aboriginal people in future generations have self-respect. That's a difficult thing to do because it involves undoing a lot of things that are founded on the racism of the past.

One thing we have pointed out to people is that this history of oppression, of taking away from Aboriginal people their faith in themselves, their belief in their systems and culture, their ability to speak their language, their understanding of their own history, has resulted in a population of young Indigenous people who are not only angry and frustrated at having those things denied them, they're also feeling at a loss because they want those things put back into their lives.

They want to know what it means to be Anishnaabe, they want to know what it means to be a Cree, to be a Dene, to be a Dakota. They want to know what those teachings are so that they will be able to stand up proudly and proclaim that to their children and grandchildren.

This interview has been edited and condensed.

Divestment committee invites comments

BY CRAIG LEROUX, SENIOR COMMUNICATIONS OFFICER

An advisory committee 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.

Principal Daniel Woolf struck the Advisory Committee on Divestment of Fossil Fuels, in accordance with the requirements of the university's Statement on Responsible Investing (SRI), after an expression of concern was received from the student group Queen's Backing Action on Climate Change. Divestment is not currently being considered for the

Queen's Pension Plan.

"Consultation is an important part of the advisory committee's mandate," says David Allgood, a Queen's alumnus and the committee's chair. "We look forward to receiving views and evidence from students, staff, faculty, retirees, alumni, and any individual or group that wishes to contribute during the consultation process."

According to its mandate, the committee must assess whether the activities of public fossil fuel companies constitute "social injury", as defined in the SRI, and what action, if any, to recommend to the university.

"The committee is particularly interested in hearing views on the question of social injury and on what actions it might recommend

"The committee is particularly interested in hearing views on the question of social injury and on what actions it might recommend to the university."

– David Allgood

to the university," says Mr. Allgood. "Depending on its findings, the committee could recommend that no further action be taken, that the university divests, or that Queen's remain invested and undertake shareholder engagement activities."

There are three ways to participate in the consultation process: General views may be submitted to the advisory committee via its webpage (queensu.ca/secretariat/divestment.html) or by email (divestment@queensu.ca); formal written submissions may be sent in response to the committee's call for submissions; or a request can be made to present directly to the committee. All submissions should be sent to the committee no later than Sept. 15.

"While the committee was originally expected to make its recommendations by the end of June, we recognize that this is a busy time of year for everyone at Queen's," says Mr. Allgood. "The principal has agreed to extend the timeline until the end of Septem-

ber so that all stakeholders, including students, have a full opportunity to participate in the consultation process."

A series of meetings is currently being organized to allow individuals and groups to present to the committee, whether in person on the Queen's campus or by teleconference. Although details have not yet been finalized, anyone interested in this option may email the committee for further details.

The advisory committee is expected to conclude its work at the end of September, and will make its recommendation to the principal on what action, if any, should be taken. The principal will then bring that recommendation to the investment committee of the Board of Trustees for a final decision.

Seminar to highlight research

BY ANDREW CARROLL,
GAZETTE EDITOR

A special event featuring four recent additions to the Royal Society of Canada will offer a vast array of research being done at universities in eastern Ontario.

Four researchers – three from Queen's and one from the University of Ottawa – will make presentations on their work at the Eastern Ontario Regional Seminar of the Royal Society of Canada, being held Saturday, April 11 at The University Club.

The topics are wide-ranging from microalgal biofuels and a closer look at the life of an "engaged intellectual," to coronary artery disease and the links between architecture and music.

John Burge, of Queen's School of Music, will be presenting "What I Mean when Describing Architecture in My Music?"

As he explains there are similarities in various art forms, including structure.

"While structure in music can really be quite an abstract concept, it is not uncommon to borrow analogies from other art forms such as the visual arts or literature to explain the organization of a composition's musical form," he says. "Recently, in my own composition *Cathedral Architecture*, an almost 40-minute work for organ and orchestra, I found myself making tangible connections between the architectural design of a cathedral and the resultant musical work's form."

His lecture at 2 pm will incorporate recorded examples that will help demonstrate the connections he has found in his approach.

He also points out that the



Queen's University's John Burge, left, Ian McKay and Pascale Champagne will be presenting their research at the Eastern Ontario Regional Seminar of the Royal Society of Canada, being held Saturday, April 11 at The University Club.

seminar offers an opportunity to meet others who are passionate about their research and are leaders in their field of study.

"As a creative artist, I know that I continually find a spark of inspiration in the unlikeliest of moments and the sharing of intellectual ideas can be a great stimulus for one's own creativity," Dr. Burge says. "I certainly look forward to this opportunity to broaden my own horizons and knowledge base."

Others taking part in the seminar, and the times of their presentation, are:

- Ian McKay – Department of History – Queen's – The Embattled Liberalism of C.B. Macpherson: Reflections on the Life of an Engaged Intellectual (10 am);
- Pascale Champagne – Department of Civil Engineering, Department of Chemical Engineering – Queen's – Microalgal Biofuels: What Makes Them Green? (11 am)
- Ruth McPherson – Depart-

ment of Medicine, Division of Cardiology, University of Ottawa Heart Institute – The Genetics of Coronary Artery Disease (3 pm).

Organizers expect that the event will once again help with the sharing of ideas, for the speakers as well as those who attend.

"Participants, including our four speakers each year, make fruitful contacts among each other and the audience; contacts which stretch between the four universities represented and which cross disciplinary lines," says Pierre du Prey, Professor Emeritus in the Department of Art History and a co-chair of the event with Mike Sayer, Professor Emeritus in the Department of Physics, Engineering Physics and Astronomy. "Overarching themes emerge as if by magic from the diverse papers presented and the discussion that follows them. In this way arts and science become reunited by the common quest for knowledge."

The forum, hosted by Queen's

and actively encouraged by the RSC, gives New Scholars and Fellows of the Society, as well as members of the general public, a chance to benefit from discourse at the highest level, Dr. du Prey adds.

The presentations are open and free to the public and start at 10 am at The University Club. Individuals can attend any or all of the talks. A lunch is held for Fellows of the RSC and guests for a cost of \$30. Registration for the lunch is required and is available until April 8 through Dr. Sayer at sayerm@physics.queensu.ca.

Queen's is also scheduled to host the Royal Society of Canada's annual general meeting in 2016. The Royal Society of Canada was established by an Act of Parliament in 1882 as Canada's national academy. The organization helps promote Canadian research and scholarly accomplishment, and advises governments, non-governmental organizations and Canadians on matters of public interest.

A cancer research breakthrough

ANNE CRAIG, COMMUNICATIONS OFFICER

Queen's University cancer researcher Madhuri Koti has discovered a biomarker that will help lead to better predictions of the success of chemotherapy in ovarian cancer patients. This discovery could lead to better treatment options in the fight against ovarian cancer.

Biomarkers are an indicator of a biological state or condition.

"Recent successes in harnessing the immune system to combat cancer are evidence for the significant roles of a cancer patient's immune responses in fighting cancer," explains Dr. Koti (Biomedical and Molecular Sciences). "Many of these successes are based on boosting anti-cancer immunity via different therapies. Such therapies would prove to be most effective when coupled with markers predicting a patient's eventual response to a specific therapy."

Dr. Koti conducted the study in retrospective cohorts of over 200 ovarian cancer patients.

The study utilized a combination of recent cutting-edge and more established detection technologies for identifying such markers. Initial discovery of these markers was made in frozen tumor tissues accrued from tumor banks such as the Ontario Tumor Bank and the Ottawa Health Research Institute and Gynecology-Oncology and Pathology services of the CHUM Hospital Notre-Dame, Montreal.

Phase II validations are currently under way in retrospective cohorts of over 500 ovarian cancer patient tumors accrued from the Terry Fox Research Institute-Ovarian Cancer Canada partnered, Canadian Ovarian Experimental Unified Resource.

A major impact of this discovery is that these novel markers, when used at the time of treatment initiation in the specific type of ovarian cancer patient, will help gynecologic oncologists make decisions on additional treatment needed in these patients, thus increasing the potential for patient survival.

Ovarian cancer leads to approximately 152,000 deaths among women worldwide each year, making it a leading cause of gynecological cancer related deaths in women. The study was conducted in collaboration with Anne-Marie Mes-Masson, Centre de Recherche du Centre Hospitalier de l'Université de Montréal, and Jeremy Squire, Faculdade de Medicina de Ribeirão University of Sao Paulo.

Tracking the elusive American eel

BY ANNE CRAIG,
COMMUNICATIONS OFFICER

Queen's University researcher Colleen Burliuk is diving deep into the world of the endangered American eel, in hopes of unraveling the mystery of its life.

Working with Queen's researcher and supervisor John Casselman (Biology), Ms. Burliuk has been tracking the eels living in the St. Lawrence River to learn more about their little-known winter habitat requirements as part of the research that will be used in her graduate program.

"The American eel population has been in decline for a while," explains Ms. Burliuk, who is con-

ducting winter fieldwork for her graduate studies. "They are mysterious creatures and nothing is really known about their winter habitat. This research can help us learn more about eels and improve their habitat to increase the population."

Last fall, Ms. Burliuk implanted small radio-acoustic transmitters into six American eels. She used that technology to track their movements in the river over the winter months. Though the data is preliminary at this point, she will continue to gather data this spring and add another dozen eels to her current tracking project.

Stabilizing and increasing the

American eel population is important for a number of reasons.

"These eels are a very ancient fish with large cultural significance. If abundant, they would control such invasive populations as gobies and keep the river ecosystem balanced."

Along with gaining new knowledge into the local eel population, Ms. Burliuk hopes to spawn new interest in the American eel in the younger generation. She herself didn't become interested in the eel until she joined Dr. Casselman's lab. Now she is giving presentations to early grade school classes and asking them to pass their new knowledge along to others.



Colleen Burliuk holds the elusive and mysterious American eel that is now listed as endangered.

Taking a closer look at African scholarship

BY ANDREW CARROLL,
GAZETTE EDITOR

Community, mentorship and a closer look at the current state of African Studies are keys to the future not only for the programs themselves but for African students and scholars as well.

George Sefa Dei, a professor of Social Justice Education at the Ontario Institute for Studies in Education of the University of Toronto and the keynote speaker of the 2nd Queen's University Africa Day, held Thursday, March 26, says that scholars and students must play a lead role in connecting the African community, whether they are African themselves or part of the diaspora.

Africa, he says, its people, its culture, its scholars, still matters. However, Dr. Dei points out, there is a tendency on the part of some to dismiss Africa, to say that the continent and its scholarship have



UNIVERSITY COMMUNICATIONS

George Sefa Dei delivers the keynote address of Africa Day at Queen's University.

little to contribute to global knowledge. However, he says this is a short-term view that will result in missed opportunities, not just for African students and scholars but for universities as well.

"Africa has always mattered. Not only in terms of knowledge production but if one wants to talk about the global community, Africa is part of that global community," Dr. Dei says. "So the responsibility of the university, even those who want to talk about edu-

cating the contemporary learner who is informed by the complete history of ideas and events that have shaped human growth and development, then part of that education has to be about understanding Africa in a very critical way. How do you propose to become a world leader in scholarship when we are not promoting African Studies? So the question is: How do universities sustain African Studies programs? And how do our universities and our scholarship help in a re-theorization of Africa beyond its physical and spatial boundaries?"

It will take a real commitment, he points out.

"We want African scholarship to be part of global scholarship because Africa has long contributed to the making of global scholarship," says Dr. Dei. "Therefore if you want to bring in African students there must be a commitment – not lip service or rhetoric –

there has to be a concrete commitment in terms of providing the material support, the logistics, but also the people themselves so that when they come here, this place is a welcoming place, a place they can do their scholarship. We can also ensure that they can contribute to making the university into a top-class university. That is why it is so important."

But it's not just the role of university administration to ensure the success of African scholarship. Professors and teachers also have a leading role to play through mentorship, through helping the greater African community.

Far from a new concept, mentorship is a value prominent throughout African communities. Dr. Dei says that senior African scholars and graduate students have a duty to support those who are following their footsteps.

While they may come from different generations, the connec-

tions are there.

For Dr. Dei himself this includes empowering new scholars through co-authoring papers together as well as assisting them in networking, whether it is connecting with other scholars or simply "learning the ropes" of life on a new campus or in a new country.

This comes back to the fostering of community, to giving back, to sharing knowledge, to collective responsibility.

The aim of Africa Day is to increase the awareness of, and promote, the current involvement of the Queen's community in academic research and teaching pertaining to Africa and African diasporic studies. Along with Dr. Dei's address, other events included panel discussions on Working in Africa, LGBTQ issues and Human Security. The symposium also celebrated African arts and culture with a special banquet held at Sydenham United Church.

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eventscalendar

Tuesday, April 7, 4:30-6:30 pm

A Queen's showcase of research in the social sciences, humanities and creative arts

We are pleased to announce an upcoming evening of research presentations by several social sciences, humanities and creative arts scholars. This Queen's research showcase will follow an entertaining PeckaKucha 20x20 format (pechakucha.org). Presenters include: Leela Viswanathan, Urban & Regional Planning; Stefanie von Hlatky, Political Studies/Policy Studies; David Murakami Wood, Sociology; Glenn Willmott, English; Dorit Naaman, Film & Media; Jean-Baptiste Litrico, Business; Chris DeLuca, Education; Liying Cheng, Education; Kate Harkness, Psychology; Jean Cote, Kinesiology & Health Studies. Please RSVP to research@queensu.ca.

Thursday, April 9, 5-6:30 pm
QUIC English Conversation

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.

Saturday, April 11, 10 am-6 pm
Royal Society of Canada: Eastern Ontario Regional Seminar 2015

Four new Fellows of the RSC from eastern Ontario will make presentations on their research

- 10am: Ian McKay, FRSC (Department of History, Queen's) on The Embattled Liberalism of C.B. Macpherson: Reflections on the Life of an Engaged Intellectual
- 11 am: Pascale Champagne, College of New Scholars, Artists and Scientists (Dept. of Civil Engineering and Dept. of Chemical Engineering, Queen's) on Microalgal Biofuels: What Makes Them Green?
- 2 pm: John Burge, FRSC (Queen's School of Music) on What I Mean when Describing Architecture in My Music?
- 3 pm: Ruth McPherson, FRSC (Dept.

of Medicine, Div. of Cardiology, University of Ottawa Heart Institute) on The Genetics of Coronary Artery Disease

- 4 pm: Conversation (cash bar) at the University Club

Members of the Queen's community are invited to attend any or all of the talks. For further information, contact sayerm@physics.queensu.ca or 613-531-4853

Monday, April 13, 4:30-5:30 pm
Queen's University Heart & Stroke Foundation Lecture Series

Queen's professor Dr. Ian Janssen will present his lecture "Outdoor Play: Good Medicine for Children's Health" at the Britton Smith Foundation Lecture Hall, Queen's Medicine Building, 15 Arch St.

Wednesday, April 15, All day
Queen's Northern Research Symposium

Queen's Northern Research Symposium is an annual one-day event gathering faculty and students – who work in the Canadian North – from all departments across campus. This year, the symposium will take place in the Biosciences Complex, with oral presentations held in a lecture hall and posters on display in the atrium. We are very pleased to be joined by renowned climate change scientist Dr. Scott Goetz from Woods Hole Research Center, Massachusetts. His keynote address is titled "Changes in arctic and boreal vegetation and their climate" and will be presented starting at 9:15 am. Public is welcome to attend.

Wednesday, April 15, 4-5:30 pm
Public Lecture - Dr. Rory Cooper

Dr. Rory Cooper, a Visiting Scholar, will be delivering a public lecture entitled: Assistive Technology - The Key to Successful Re/Integration. Dr. Cooper is an inspirational speaker and the lecture will be of interest to a diverse audience. RSVP, by April 8 to erika.beresford-kroeger@queensu.ca.

Thursday, April 16, 12:15-1 pm
Free Thursday Tours

Come to the Agnes Etherington Art Centre for informative 45-minute tours that introduce our new exhibitions. Tours begin at 12:15 pm.

Thursday, April 16, 5-6:30 pm
QUIC English Conversation

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.

Thursday, April 16, 5:30-6:30 pm
John Austin Society for the History of Medicine and Science

Celebration of the 50th Anniversary of the John Austin Society for the History of Medicine and Science. Sandra Campbell (Historian, Carleton University) will speak on "World War I Military Nurse: The Case of KGH's Annie Green." At the University Club.

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, 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

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 functioning 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. Special reduced rates will be available for AGNE members. Time to be confirmed.

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 descriptions, 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

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

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.

5 Things you can do to manage final exam stress

Exams are always stressful but there are ways to manage those levels and many valuable resources available at Queen's University.

1 Schedule in healthy things – making a study schedule is great at helping you make sure you're well prepared for your upcoming exams. It's also important to carve out time during your schedule to prepare and eat a healthy meal, be physically active and sleep. Aim to prepare at least one nutritious meal a day, be physically active for at least 20 minutes a day, and sleep 7-9 hours a night.

2 Take meaningful breaks – to be an effective studier Learning Strategies suggests you study for 50 minutes then take a 10 minute break. While it can be easy to surf Facebook, Reddit, Instagram, etc. for your break, try instead to call a friend or family member or get up and stretch or grab a healthy snack.

3 Eat power snacks – ideally you want to keep your blood sugar levels constant and avoid the highs and lows. To do this, it's best to have snacks that include a fruit or vegetable, a complex carbohydrate, and protein. For example, celery sticks with peanut butter and raisins.

4 Get outside – getting some fresh air can help you clear your head and re-focus your studying efforts. It's also a great way to get some physical activity and vitamin D that we have been lacking so much during the cold, dark winter months!

5 Relax before bed – because it's during your sleep cycle that new memories are consolidated and stored, getting a good amount of sleep is directly linked to better academic outcomes. Give yourself an hour before bedtime to relax whether it's hanging out with your floormates/housemates, reading a novel, or watching your favourite TV show.

athletics and recreation



Liz Boag was recognized as Queen's University's top female student-athlete.

Boag, Rumball win awards

BY COMMUNICATIONS STAFF

The top student-athlete awards went to members of the women's basketball and men's rugby teams as Queen's University held the 79th annual Colour Awards Varsity Team banquet Wednesday, March 25 at the ARC Main Gym.

Liz Boag (Sci'15) and Jacob Rumball (Artsci'15) received the top awards for the 2014-15 season as both capped their stellar Gaels' careers.

Ms. Boag received the PHE '55 Alumnae Award while Mr. Rumball was awarded the Jenkins Trophy. Other awards handed out included the Outstanding Performance of the Year (OPY) honour for Larkin Davenport Huyer (PHE'16) of women's rowing.

The Alfie Pierce Trophy, awarded to the top rookies, went to a pair of hockey players in Addi Halladay (Artsci'18) and Spencer Abraham (Artsci'18), while the Jim Tait Trophy, presented annually to the top performing varsity team was handed to the OUA champion men's rugby team.

A day earlier, Queen's honoured its top athletes in the varsity club stream. Erin Milner from synchronized swimming and Ryan Wilson from men's ultimate, claimed the top senior student-athlete awards while women's squash earned Varsity Club of the Year. Haley Golding from cycling and Austin O'Boyle from baseball claimed rookie of the year awards.

For more on these awards and the athletics and recreation programs available at Queen's go to gogaelsgo.com.

Loads of summer fun planned for Queen's camps

Looking to keep your children active over the summer months? Why not try a Queen's summer camp or two this year? Registration is now open for a wide variety of camps for children of all ages.

AGNES ETHERINGTON ART CENTRE SUMMER SMARTS

Teen Art Course: Beyond the Selfie
July 6-10.

Instructor: Paul Vernon

Art Day Camp (1 week)

July 13-17 or July 20-24.

Ages 8-12

Instructor: Phoebe Cohoe

More information: website or 613-533-2190

QUEEN'S CONSERVATORY OF MUSIC

Music in Motion – A collaboration with Athletics and Recreation
July 20-27, July 27-31

Ages 5-7

Music in Motion Senior

Aug. 4-7

Ages 8-10

Aug. 10-14

Ages 5-7

Contact info: qcamps@gogaelsgo.com

613-533-6000 ext. 74605

Arts By The Lake – A collaboration with the Tett Centre for Creativity and Learning

Aug. 10-14, Aug. 17-21

Ages 9-14

Contact info: website, camps@tett-centre.org or 343-266-0009 ext. 3090

Department of French Studies

Intensive preparatory summer course offered every week through July and August

Students in Grades 11 or 12

Queen's French Camp

Language learning and cultural activities through traditional camp recreational programming

SK-Grade 3 (no French experience necessary)

Every week from June 30-Aug. 21

More information: website or 613-533-2090

Math Quest

Aug. 10-13

For girls entering Grades 9-12

Contact: website or

mathquest@mast.queensu.ca

Science Quest (University Communications)

Science Quest Camps: Science Camp/Tech Camp/French Science Camp/Brainstorm and Impact/Girls Quest/Girls Quest Tech/Eco Camp/Entrepreneurs in Science/Robotics Camp/Science Quest in Brockville, Perth and Trenton

Every week from June 29 – Aug. 31

Grades 4-9

Contact: website or 613-533-6870

Barefoot Players Summer Theatre Camp, Department of Drama

Theatre, acting, dance, music, puppetry and masks

July 6-10 and July 20-24

Ages 6-12

Contact: website or queensbarefoot-players@gmail.com

Eco-Adventure Camp, Elbow Lake Environmental Education Centre, Queen's University Biological Station (QUBS)

Eco-Adventure Camp

Ages 10-14

7 sessions, July 6-Aug. 21

Leader in Training Program

Ages 15-18

July 2-3

Family night cabin rentals

Every Thursday during camp sessions

Contact: website or director@eco-venturecamp.ca

ARTS AND SCIENCE UNDERGRADUATE SOCIETY SUMMER CAMPS

Arts and Science camps

8 weeks, June 29–Aug. 21

Contact: website or 613-533-6258

ENRICHMENT STUDIES UNIT

SEEDS – Commuter

Grades 7 & 8

Dates: April 7-9, May 13-15, May 20-22

SEEDS – Residence

Grades 7 & 8

Dates: May 12-15, May 19-22, May 26-29

EMC – Commuter

Grades 9-12

Date: May 4-8

EMC – Residence

Grades 9-12

Date: May 3-8

SEEQ – Commuter

Grades 8-12

Date: Aug. 9-14

SEEQ – Residence

Grades 8-12

Date: Aug. 16-21

Queen's Excellence in Skills Training (QuEST)

Students entering Grades 6-8

Date: Aug. 18-21

Contact: website

Explore Camps, Department of Geography

Explore Junior

SK-Grade 3

July 6-10, July 13-17, July 27-31, Aug. 10-14, Aug. 17-21

Explore Senior

Grades 4-8

July 20-24, Aug. 24-28

Contact: website or 613-533-6000 ext. 77214 or

explore.geography@queensu.ca

ATHLETICS & RECREATION CAMPS

Little Explorers (1 week)

July 6-10, July 13-17

Ages 4-6

NEW: Little Learners

Aug. 24-28

Ages 4-6

NEW: Mini Sport

June 29 - July 3 (no camp on July 1), Aug. 4 - 7, 2015 (no camp on Aug. 3)

Ages 4-6

NEW: Super Hero Training

Aug. 17-21

Ages 4-6

Music in Motion (1 week) In partnership with Queen's Conservatory of Music.

July 20-24 and July 27-31, Aug. 10-14

Ages 5-7

ActiveFUNDamental Camp (1 week)

June 29-Sept. 5 (no camp on July 1 or Aug. 3)

Ages 6-8

Basketball-Volleyball (1 week)

June 29-July 3 (no camp on July 1), July 13-17

Ages 8-13

Field Sports Camp (1 week)

July 6-10, July 20-24

Ages 8-13

NEW: Fitness for Girls (1 week)

June 29-July 3 (no camp on July 1)

Sports Splash (1 week)

Aug. 10-14, Aug. 17-21

Ages 8-13

NEW: Red Cross Swim Kid Lessons and Sports (2 week)

July 13-24

Ages 8-13

Just for Fish (1 week)

Aug. 4-7 (no camp on Aug. 3)

Ages 8-13

NEW: Music in Motion Sr. (1 week)

Aug. 4-7 (no camp Aug. 3)

Ages 8-10

Sports Camp (1 week)

June 29-Sept. 4

Ages 8-13

Swim & Gym (1 week)

Aug. 31-Sept. 4

Ages 8-13

NEW: Adventures in Creative Writing (1 week)

June 29-July 3 (no camp on July 1)

Ages 10-14

NEW: Athlete Conditioning (1 week)

July 6-10

Ages 10-17

NEW: Babysitting Course (1 week)

Aug. 17-21

Ages 10-14

Boys Club

July 27-31

Boys ages 10-14

NEW: Dance Camp

July 13-17

Ages 10-14

NEW: Drama Improv Camp

July 13-17

Ages 10-14

NEW: Fitness Boot Camp

Aug. 24-28

Ages 10-17

Girls Club

July 20-24

Girls ages 10-14

NEW: Glee Club

July 27-31

Ages 10-14

NEW: Guitar Camp

July 13-17

Ages 10-14

NEW: Jam Band

Aug. 24-28

Ages 10-14

NEW: TravelOurCity

July 6-10

Ages 10-14

Academic All-Stars (Sports Academy)

Aug. 10-14

Ages 13-18

Academic All-Stars (Computer Sciences)

Aug. 17-21

Ages 13-18

Leader in Training (2 weeks)

July 6-17, Aug. 4-14 (no camp on Aug. 3)

Ages 13-18

Basketball Camp (1 week)

Aug. 10-14

Players entering Grades 2-5

Basketball Academy (1 week)

Aug. 17-21

Players entering Grades 6-8

Fencing (1 week)

Aug. 17-21

Ages 10-16

Football (1 week)

June 29-July 3

Ages 8-13

Ultimate Camp (1 week)

July 27-31

Ages 10-16

Volleyball – Fundamentals Camp (1 week)

July 27-31

Ages 10-16

Volleyball – Player Development Camp (1 week)

Aug. 4-7 (no camp on Aug. 3)

Players entering Grades 9-12

Volleyball – High Performance Camp

Aug. 10-14

Ages 16-18

Elite Football Camp – Lineman

Registration information coming soon

Players entering Grades 10-12

Elite Football Camp – Passing

Registration information coming soon

Players entering Grades 10-12

Basketball Jr. Girls Team Camp

Registration information coming soon

Players entering Grades 9-12

Boys Elite Basketball Academy

Registration information coming soon

Players entering Grades 9-12

Kingston FC Soccer Camp

Registration information coming soon

Main camp: ages 5-13; Pro camp: U13-U14 and the U15-U16 age groups

Contact: website or 613-533-6000 ext. 77686 or

qcamps@gogaelsgo.com

fortherecord

Notices

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) or at 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 or 613-533-6095 if you have questions about the Distinguished Service Award or the nomination process.

Green exit signs now appearing on campus

Members of the Queen's community may notice new signs marking exits in some buildings. New green signs that feature a person running and an arrow marking the direction to the nearest exit are being used in all new buildings and new renovation projects, instead of the red-letter EXIT signs.

The green signs are the new international standard to mark emergency exits and are required in any new construction or new renovation on campus, according to the revised Ontario building code.

The signs are already in place in the recently renovated first floor of Dunning Hall, and will be installed in the two new residence buildings now under construction.

The university is not required to replace existing red-letter EXIT signs.

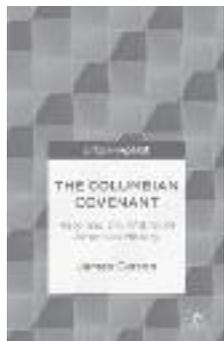
Appointments

• Matthew T. Simpson, Assistant Professor, Family Medicine – Mar 1/15

fittip

books

The Columbian Covenant: Race and the Writing of American History by James Carson, professor and chair, Department of History at Queen's University.



From studies of the colonial era to the 20th century, much of the writing of American history is prefigured on the historical construction and operation of racial ideas and their consequences over time. But race works in another way as well: historians regularly write the history of the United States in racial language similar to the times they study. 'Black,' 'White,' and 'Indian' are as ubiquitous in modern scholarship as they are in historical documents.

When scholars use present-day racial language to articulate past histories of race and society, they collapse different historical significations of skin color into a transhistorical and essential notion of race that implicates their work in the histories that they endeavor to study.

Such a constant and conventional reliance on the language of race means that in many ways the practice of United States history reproduces the same racial categories it seeks to critique, displace, and demolish.

It is a circle that needs to be exposed before it can be broken.

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:** 2015-075
Job Title: Research Administrator
Department: Department of Physics/SNOLab
Hiring Salary: \$57,160 (Salary Grade 8)
Hours per Week: 35
Appointment Terms: Research Position -Term appointment (2 Years)
Closing Date: 14-Apr-2015

■ **Competition:** 2015-073
Job Title: Ethics Compliance Advisor (USW Local 2010)
Department: University Research Services
Hiring Salary: \$60,770 (Salary Grade 9)
Hours per Week: 35
Appointment Terms: Term Appointment (until June 17, 2016)
Closing Date: 10-Apr-2015

■ **Competition:** 2015-070
Job Title: Business Analyst (USW Local 2010)
Department: Undergraduate Admission and Recruitment
Hiring Salary: \$57,160 (Salary Grade 8)
Hours per Week: 35
Appointment Terms: Continuing Appointment

Closing Date: 08-Apr-2015

■ **Competition:** 2014-273
Job Title: Electrical Engineer
Department: Physical Plant Services
Hiring Salary: \$60,770 (Salary Grade 9)
Hours per Week: 35
Appointment Terms: Continuing Appointment
Closing Date: 12-Apr-2015

Successful Candidates

■ **Job Title:** Ethics & Regulatory Team Leader
Department: NCIC - Clinical Trials Group
Competition: 2014-285
Successful Candidate: Jennifer Snyder

■ **Job Title:** Auditor-Monitor
Department: NCIC - Clinical Trials Group
Competition: 2014-315
Successful Candidate: Yan Zhao

■ **Job Title:** Manager, Center for Social Impact
Department: Queen's School of Business
Competition: 2015-004
Successful Candidate: Carrie Miles (ADV Annual Giving)

■ **Job Title:** Project Coordinator, Competency-Based Medical Education (USW Local 2010)
Department: Postgraduate Medical Education, Faculty of Health Sciences

■ **Competition:** 2015-023
Successful Candidate: Jennifer Railer (QEDC General Admin)

■ **Job Title:** Research Accounting Administrator (USW Local 2010)

■ **Department:** Financial Services
Competition: 2015-034
Successful Candidate: WITHDRAWN

■ **Job Title:** Research Coordinator
Department: Medicine
Competition: 2015-R007
Successful Candidate: Cathy Ferri

■ **Job Title:** Research Associate
Department: Medicine
Competition: 2015-R002
Successful Candidate: Kristin MacLeod

■ **Job Title:** Program Associate (USW Local 2010)
Department: Chemical Engineering
Competition: 2015-026
Successful Candidate: Ethan Katz

■ **Job Title:** Research Technician
Department: Cancer Biology & Genetics
Competition: 2015-R006
Successful Candidate: Ashley Huck

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