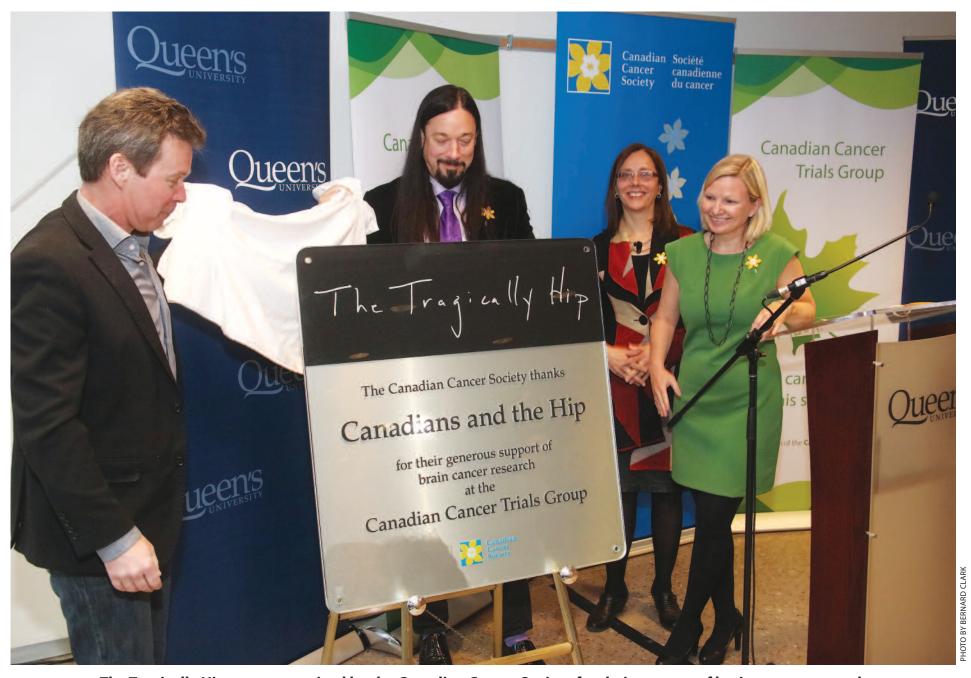




Queen's University's newspaper of record since 1969 ■ queensu.ca/gazette ■ April 18, 2017

HONOURING THE HIP



The Tragically Hip were recognized by the Canadian Cancer Society for their support of brain cancer research.

A commemorative plaque was presented to the band in honour of their support for cancer clinical trials at the Canadian Cancer Trials Group (CCTG). See story on Page 2



Hip honoured for cancer support gazette

BY ANNE CRAIG, **COMMUNICATIONS OFFICER**

The Canadian Cancer Society (CCS) recognized Kingston hometown heroes The Tragically Hip for their support of brain cancer research. A commemorative plaque was presented to the band on Tuesday, April 4 in honour of their support for cancer clinical trials at the Canadian Cancer Trials Group (CCTG).

CCTG, housed at Queen's University in Kingston, is supported by a core grant from the Canadian Cancer Society.

Since the announcement last year that The Hip's frontman Gord Downie has glioblastoma (an aggressive form of brain cancer), many Canadians have shown their support through donations to CCS.

The Canadian Cancer Society is very grateful to The Tragically Hip and their generous fans for this donation of \$400,000 for brain cancer research," says Lynne Hudson, CCS president and CEO. "Clinical trials offer hope for people with cancer and provide an opportunity for researchers to find better treatments for others in the future. CCS is proud to be able to support clinical trials at CCTG across the country through donations from the public."

Clinical trials can help patients directly. For example, in collaboration with colleagues in Europe, CCTG conducted a trial to see if a chemotherapy drug called temozolomide along with radiation fol-



Richard Reznick, Dean of the Faculty of Health Sciences, speaks with Gord Sinclair and Rob Baker of The Tragically Hip shortly before a plaque was unveiled on Tuesday, April 4, at the Canadian Cancer Trials Group honouring the band's efforts to raise funds for cancer research.

lowing surgery for glioblastoma could improve survival. The trial showed positive results, and this combination therapy is what Downie received at Sunnybrook Hospital in Toronto.

Every day about 25 Canadians are diagnosed with some form of brain tumour. Glioblastoma is an aggressive disease and is the most common primary brain cancer in adults. Unfortunately, most adults with a diagnosis of glioblastoma survive only one to two years after diagnosis.

This is a great example of the Faculty of Health Sciences' vision in action: to ask questions, seek answers, advance care and inspire change," says Richard Reznick, Dean of Health Sciences. "Queen's is proud to serve as host to CCTG's cutting edge research; it is humbling to have this research happening right in our own backyard.

"As researchers, our greatest achievement is to see patients with cancer benefit from treat-

ments that were proven effective by the work we do at CCTG," says Janet Dancey, the group's director. "Building on past international research successes, CCTG is looking at future clinical trials using promising treatments, including viral therapies and drugs to stimulate the immune system.

Donations to the Canadian Cancer Society for brain cancer research allow researchers to make real and significant progress against this disease.

EDITOR

Andrew Carroll 613-533-6459, ext. 36459 andrew.carroll@aueensu.ca

ASSISTANT EDITOR

Mark Kerr

613-533-6000 ext. 77473 mark.kerr@queensu.ca

ADVERTISING COORDINATOR

Peter Gillespie 613-533-6000 ext. 75464 advert@queensu.ca

www.queensu.ca/gazette

Subscriptions are \$30 per year.

QUEEN'S UNIVERSITY VICE-PRINCIPAL (UNIVERSITY RELATIONS)

Michael Fraser

The *Gazette* is published biweekly during the academic year (September – April) and monthly during the Spring and Summer months (May – August) by University Communications, Richardson Hall, Queen's University, Kingston, ON Canada, K7L 3N6.

Submissions and letters are welcome, and may be emailed to andrew.carroll@queensu.ca The editor reserves the right to edit or refuse any submission. Views expressed or implied are those of individual contributors or sources quoted and do not necessarily reflect university policy.

SCHEDULE

Issue date: May 16 Ad booking deadline: April 29 Ad artwork deadline: May 9 Noon editorial deadline: May 11

Issue date: June 6 Ad booking deadline: May 19 Ad artwork deadline: May 26 Noon editorial deadline: June 1

ADVERTISING POLICY

The Gazette is a newspaper published by University Communications ("Publisher") for the primary purpose of internal commu-

nication to its faculty and staff members.
All advertising is subject to the Publisher's approval. The Publisher reserves the right to revise, reject, discontinue or omit any advertisement, or to cancel any advertis-ing contract for reasons satisfactory to the Publisher without notice and without any

claim for penalty.

The Publisher does not accept liability for any loss or damage caused by any error in accuracy in the printing of an advertisement beyond the amount paid for the space actually occupied by that portion of the adver-

tisement in which the error occurred.

The advertiser agrees to indemnify the Publisher for any losses or costs incurred by the Publisher as a result of publishing any advertisement, which is libelous or misleading, or otherwise subjects the Publisher to liability.

The Publisher may insert the word

'advertisement" above or below any copy. The Publisher requires that any advocacy advertisement identify the advertiser placing the ad.

The Publisher will not knowingly publish any advertisement which is illegal, misle ing or offensive to its readers.

The Publisher will not knowingly publish any advertisement which violates the university's internal policies, equity/human rights policies or code of conduct. Further, the Publisher will not publish any advertise-ment which contravenes the best interests of the university directly or indirectly.

Changes to senior academic leadership mandates

BY COMMUNICATIONS STAFF

Provost and Vice-Principal (Academic) Benoit-Antoine Bacon has announced the expansion/refocusing or extension of four senior academic leadership mandates.

"The mandates of senior academic leadership must evolve in order to best meet the needs and aspirations of the university. Accordingly, the roles and responsibilities for both Teri Shearer and Martha Whitehead have been updated and enhanced to reflect the goals and aims of their positions," says Dr. Bacon. "I am also pleased that both Dean Bill Flanagan and Dean David Saunders have agreed to extend their positions for one and two years respectively, and will continue to provide the leadership that Queen's has come to rely upon."

To reflect the deputy provost's new focus on, and accountability for, equity, diversity and inclusion

on campus, Teri Shearer's title has been modified to deputy provost (academic operations and inclusion). In this modified role, Dr. Shearer will champion equity, diversity and inclusion in all aspects of the university's mission. She will oversee the Human Rights and Equity Offices, lead the university's response to the crucial reports from the Principal's Implementation Committee on Racism, Diversity and Inclusion and the Truth and Reconciliation Commission Taskforce, and oversee the establishment of the Aboriginal Initiatives Office.

The deputy provost's key operational responsibilities in overseeing academic appointments and curriculum development as chair of the Senate Committee on Academic Development will also ensure there is direct oversight for enhancing equity, diversity and inclusion across the university's academic operations. As the

provost's second-in-command, the deputy provost (academic operations and inclusion) is uniquely positioned to lead broad institutional change through close working relationships with the deans, vice-provosts and vice-principals.

Martha Whitehead has been asked to play a more explicit role in the institutional coordination of the university's various areas of digital strengths, and in further planning to meet Queen's current and future digital needs. Accordingly, her title has been revised to vice-provost (digital planning) and university librarian. Working hand in hand with the chief information officer and associate viceprincipal (information technology services), Ms. Whitehead will help to bring together all stakeholders and lead discussions towards laying the foundation of a digital strategy for Queen's.

At Principal Daniel Woolf's request, Bill Flanagan has agreed to remain in the position of dean, Faculty of Law for an additional year until June 30, 2019, following the conclusion of his third term on June 30, 2018. Mr. Flanagan was initially appointed dean of the Faculty of Law in 2005, and has since seen the faculty through a period of unprecedented growth and development.

At the principal's request, David Saunders has agreed to serve for two additional years, until June 30, 2020, as dean of the Smith School of Business. Under Dr. Saunders' strategic leadership, the business school has experienced dramatic growth and a surge in reputation, and has expanded its footprint in both Kingston and Toronto. In 2015, the school received a \$50 million donation from Canadian entrepreneur Stephen Smith – the largest gift to a business school in Canada - and in recognition, was named the Stephen J.R. Smith School of Business.



queensu.ca/gazette April 18, 2017

Strategic Research Plan renewal process underway

BY COMMUNICATIONS STAFF

The Queen's Strategic Research Plan is a foundational governing document that supports and guides the institutional research mission.

The current iteration of the SRP will conclude at the end of 2017. Over the past five years, it has supported the research landscape at Queen's, allowing it to focus, and be shaped by, the successes of our faculty, post-doctoral fellows and graduate students, as well as undergraduate students.

During this time, several federal award programs have contributed significantly to Queen's research excellence, as has the Queen's National Scholar program. Partnerships and innovation that extend beyond traditional academic boundaries have continued to grow at Queen's, and globally, as an important part of the research ecosystem.

Over the next several months, the SRP will be reviewed and refreshed to reflect the evolution of research strengths and accomplishments, and to develop research priorities and future potential with respect to the direction and emphasis of the university's research mission. The overarching design of the renewed SRP will be to:

- Reflect the diversity, breadth and depth of scholarship across the academy;
- · Identify and position areas of institutional strength and excellence for further success through engagement with government, industry, and with regional, national and international partners:
- Identify specific recommendations to guide and support the research enterprise;
- Fulfill the requirements for a variety of funding programs including the federal Canada Research Chairs (CRC) program, the Canada Foundation for Innovation (CFI), the Canada Excellence Research Chairs (CERC) program and the Canada First Research Excellence Fund (CFREF).

A foundational principle underlying the strategic research

plan is a commitment to equity, diversity and inclusion, as addressed by the Principal's Implementation Committee on Racism, Diversity, and Inclusion, coupled with the recommendations of the Queen's University Truth and Reconciliation Commission Task Force. These principles are important for the successful enhancement of our research prominence through faculty renewal and emerging or established strategic themes of focus.

Interim Vice-Principal (Research) John Fisher and former Vice-Principal (Research) Steven Liss began the renewal process in January 2017 through an initial engagement with the deans, which was paralleled by early discussions with leaders of stakeholder groups and associate deans/vice deans of research. This led to a request of the deans for feedback on the current and emerging faculty priority research areas and a snapshot of faculty investment in research.

The recent external review of research provided a series of insightful recommendations. The process that led to the Canada Excellence Research Chair at Queen's, the CFREF award in Particle Astrophysics, and the Strategic Mandate Agreement between the university and the province will all be informative in developing and articulating a plan that is appropriately aligned to current opportunities and needs, while identifying a framework to discuss longer-term aspirational goals.

The Senate Advisory Research Committee (SARC) has been informed of the renewal process and a small writing team will be established to support the drafting of the revised SRP. Engagement with the community through a variety of online and in-person engagements are being planned.

The three phases of the renewal are comprised of: 1) Planning, consultation and feedback; 2) Drafting the SRP and soliciting feedback; and 3) Revision of the SRP draft followed by a consultation phase culminating in Senate consultation.

marjorie marjorie@cookekingston.com A WISE CHOICE! 80 Queen St., Kingston, ON **T6**13.544.4141 **F6**13.548.3830

throughthelens



campusnews

Richard Blaikie, Deputy Vice-Chancellor of Research and Enterprise, University of Otago, recently visited Queen's, a fellow member of the Matariki Network of Universities, to learn more about the university and discuss areas of mutual interest. During his tour of Queen's, Dr. Blaikie met with, from left: John Fisher, Interim Vice-Principal (Research); Kathy O'Brien, Associate Vice-Principal (International); and Cynthia Fekken, Associate Vice-Principal

Statement: Racism, diversity, and inclusion final report

DANIEL WOOLF, PRINCIPAL AND VICE-CHANCELLOR

In late 2016, I worked with Senate to create an implementation committee which we tasked with expeditiously reviewing past reports on racism, diversity, and inclusion at Queen's and recommending changes that can be made to build a more progressive campus community.

Earlier today, the Principal's Implementation Committee on Racism, Diversity, and Inclusion (PICRDI) submitted its final report to me - the result of very intensive consultation, review, and discussion on these important issues at Queen's over the past several months. Their report is now publicly available on my website.

The report is quite extensive and includes numerous recommendations for implementation, both in the short and long term. Over the next week. I will carefully examine the content in advance of the discussion at the Senate meeting on April 18.

Though Queen's has made progress on some of these issues in recent years, it is evident that we haven't done enough and that we must view this as a process which requires constant re-evaluation. Our ability to remain a toptier university will depend on our ability to embrace change – not because we are under intense pressure and scrutiny, but because it is the right thing to do. We will

manage progress through education, dialogue, and concrete ac-

In anticipation of this report, and in light of the report from the Queen's Truth and Reconciliation Commission (TRC) Task Force, Provost Benoit-Antoine Bacon recently announced that \$3 million. in funds over the next three years has been earmarked to support existing and launch new initiatives related to equity and diversity on our campus, including but not limited to those outlined in the PICRDI report.

In addition, I am pleased to announce that Deputy Provost Teri Shearer will assume responsibility for senior leadership on equity and diversity at Queen's. The deputy provost portfolio will be redesigned to bring a diversity and inclusion lens to all aspects of university operations. This will include leading the university's response to the PICRDI and TRC reports, overseeing the newly created Office of Indigenous Initiatives, and making additional changes that support equity-seeking groups more broadly (for example, LGBTQ+ and persons with disabilities). As the provost's deputy and a member of the senior executive team, Dr. Shearer is uniquely positioned to oversee institutional changes through her working relationships with the deans, vice-provosts, and viceprincipals. More details on this will be announced shortly.

I note that several of the recommendations in the report align with messages which we have received from other Queen's stakeholder groups over the past year. For instance, it is clear that we must work with students to revise the content of Orientation Week to include mechanisms for training and educating our students on diversity and inclusion in this first week of university.

Last month, the TRC task force released a report that will guide our university community toward sustainable institutional change, and we are hopeful that the PI-CRDI report will do the same for issues on race and diversity. With these two significant reports in hand, and their alignment with our faculty renewal and employment equity efforts, I am confident that we have started down a path that will lead us to a more inclusive and respectful university.

I thank those of you who provided comments and feedback, which helped inform much of the report, and those faculty, staff, and students who supported the committee and its members. In particular, and on behalf of the entire Queen's community, I thank the members of the committee for their lasting contribution to this conversation at Queen's. This was not an easy task to undertake, and yet they volunteered a significant amount of their time and energy to ensure that Queen's becomes a more welcoming place for all.

Taking records management to next level

BY ANDREW CARROLL, **GAZETTE EDITOR**

Records management at Queen's University is a monumen-

Universities are information-intensive environments and a continual flow of records are created. shared, stored and retrieved every day. There are countless transactions and decisions, student records, employment records and health and safety information and as a public institution the university must ensure that it is meeting its legal requirements in a transparent and accountable fashion.

Working to ensure the entire process is organized, efficient, secure and accessible is the Records Management and Privacy Office, which is responsible for the records management system.

It's a vitally important process for Queen's, affecting all offices across the university, says Carolyn Heald, Director, University Records Management and Chief Privacy Officer.

"Part of the importance of records management is to be organized and efficient, to be able to put your hands on the information you need when you need it," she says. "You certainly need to have things documented for transactional purposes or our own legal rights and entitlement. What we would do if we couldn't lav our hands on a lease for example, or some sort of contract or be able to prove that this student graduated at this particular time?

Guiding the process is the Queen's University Records Management Policy, which defines the purposes and scope of the program and includes 11 principles that provide clear standards and

The Records Management and



Members of the Records Management and Privacy Office, as well as a group of campus partners, recently visited Iron Mountain's newly-opened records storage facility in the north end of Kingston, where Queen's University's records will be

Privacy Office is also responsible for the administration of Ontario's Freedom of Information and Protection of Privacy Act (FIPPA) at Oueen's. FIPPA and records management go hand-in-hand: you can't provide access to information and protect the personal information without good record keeping practices.

Over the years records management has changed, Ms. Heald points out. Increasingly, records are being maintained digitally, mirroring the rise in digital platforms in the workplace. She also sees a greater awareness of the importance of effective record keeping.

"I find that, even though they

might not call it records management, people are very interested and aware of it, more so than in the past because they deal with it in their private lives too," she says. "We all spend lots of time on our computers at home now. Everyone has lots of electronic records and digital photographs and thousands of emails in their inbox. They deal with it at work, they deal with it at home, and I think they do have a sense that there is value in being organized."

While record keeping is increasingly becoming digital there still is a massive amount of paperwork being produced. These files need to be stored safely and se-

curely and in 2014 Queen's signed a 10-year agreement with Iron Mountain for this purpose. The university has already stored more than 9.000 boxes of records. Iron Mountain recently opened a facility in Kingston and, starting in June, Queen's records currently stored in Ottawa will be moved to the new facility.

Having the records nearby will have a number of positive effects, Ms. Heald explains, including quicker and easier access to records when needed.

More than 30 units at Queen's are currently involved in the Iron Mountain program and can access their records through an online

portal called Iron Mountain Connect. The Records Management and Privacy Office has also set up a records management contacts network for staff to make connections and talk about best practices and will be launching a training program to address a range of needs through online videos or inperson meetings.

"As much as possible we are trying to empower units to manage and handle their own records," says Jordan Phoenix, Records Manager. "They are able to send records for storage themselves and recall them and manage them at Iron Mountain. There are certain things they can't do without central approval, so the final removal and destruction of records will always pass through the Records Management and Privacy Office to confirm that, ves. these records have timed out and are allowed to go.

The vast majority of records – up to 95 per cent – will be destroyed but exactly when depends on the type of records they are. For example, financial records must be kept for seven years, while some workplace health and safety records must be kept for 40. Records that have historical value are transferred to Queen's Archives for permanent preservation. Queen's Archives also plays a key role in the records management process, writing the records retention schedules with the cooperation of the various units across the university.

Iron Mountain is also a corporate sponsor of the Queen's Gaels. Through a separate contract, the company also provides shredding services for Queen's.

For more information, visit the Records Management and Privacy Office website (queensu.ca/ accessandprivacy/home.)

Fostering connections at Royal Society of Canada seminar

BY COMMUNICATIONS STAFF

Four members of the Royal Society of Canada will be presenting their ongoing research at an upcoming event being hosted by Queen's University on Saturday,

Four researchers – three from Oueen's and one from Carleton University- will provide insights into their work at the Eastern Ontario Regional Seminar of the Royal Society of Canada, set for the University Club from 10 am-4

The schedule of presentation

- 10 am: Ugo Piomelli, FRSC, Department of Mechanical and Materials Engineering - Queen's University "Turbulence simulations: unravelling disorder, one vortex at a time
- 11 am: Una Roman D'Elia, College of New Scholars, Artists and Scientists, Department of Art History and Art Conservation -Queen's "Donatello and Pyg-
- 2 pm: Elizabeth Eisenhauer FRSC, Department of Oncology -Queen's "Moving from the lab to the clinic – 30 years of progress in

cancer treatment"

• 3 pm: Donald Beecher, FRSC, Department of English - Carleton "Boccaccio's 'Tale of Titus and Gisippius' (Decameron X.8) with a Coda on Friendship from a Cognitive Perspective

Along with presenting the research by Fellows and Members of the New College of Young Scholars Artists and Scientists one of the goals of the seminar is to foster discussion and connections, explains Pierre du Prey, Professor Emeritus in the Department of Art History and co-chair with Mike Sayer, Professor Emeritus in the Department of Physics, Engineering Physics and Astron-

"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 Dr. du Prey. "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.'

After 12 years at the helm, Dr. du Prey and Dr. Sayer are handing over direction of the forum, confident that it is set on a stable course, and bound for exciting new destinations. Hosted by Queen's and actively encouraged by the RSC, it 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. The presentations are open and free to the pub-

RSVP by April 19 at sayerm@queensu.ca, or 613-531-

queensu.ca/gazette April 18, 2017 Campus New S

throughthelens



A highly-anticipated tradition during the spring exam study period, **Principal Daniel Woolf and Julie** Gordon-Woolf handed out 1,500 sugar cookies to students at Queen's University's libraries, including the **Education Library, Bracken Health** Sciences Library, Lederman Law Library, Douglas Library and Stauffer Library on Sunday, April 9. The cookies were sponsored by the Queen's **University Alumni Association while** the Queen's Student Alumni Association helped bag the treats.







Students recognized for inclusivity efforts

BY COMMUNICATIONS STAFF

A pair of students have been recognized for their efforts in making Queen's a more welcoming and inclusive space.

Kayley Pugh (ConEd'17) and Joshua Colangelo (ConEd'18) are this year's recipients of the Positive Space Award, which recognize students who provide exceptional service to the Oueen's community in the area of sexual and gender diversity.

Ms. Pugh was recognized for her work in building a sense of be-

longing and safety for the LGBTQ+ community. During her time at Queen's she has organized parties in her own house, providing a judgement-free, positive space where "anyone who is welcoming is welcome." Funds raised at the events are donated to the Kingston Youth Shelter.

Mr. Colangelo is described as the "most understanding and approachable person." As an orientation leader he was always open to discussions on sexuality, the spectrum of sexuality and "how we can all work together to make the Queen's community a more accepting environment.

'The Positive Space Award is such an important initiative from our perspective so that the folks who work tirelessly across campus to make strides in the area of sexual/gender diversity finally get the recognition they are due and rarely receive," says committee member Mike Young, Educational Programming Assistant, Human Rights Office. "Kayley and Joshua are two shining examples of the dedication, energy, and character we hope this award exemplifies and will encourage in those as we move forward.'

Since 1999, the Positive Space Program has facilitated the celebration of sexual and gender diversity at Queen's, with the aim of ensuring that all members of the community are affirmed and supported. Students, faculty and staff are encouraged to post Positive Space stickers in their work, living, or study areas. Participants seek to overcome both overt and subtle forms of discrimination and harassment, to



Kayley Pugh (ConEd'17) and Joshua Colangelo (ConEd'18) are this year's recipients of the Positive Space Award, which recognizes students who provide exceptional service to the Queen's community in the area of sexual and gender diversity.

avoid making assumptions about anyone's sexual orientation or gender identity, and to signal that all are welcome.

The Positive Space Program is co-sponsored by three groups: AMS committee Education on

Queer Issues Project (EQuIP); Ontario Public Interest Research Group (OPIRG); and Queen's Human Rights Office.

For more information visit the Positive Space webpage (queensu.ca/positivespace/).



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

A proactive, preventive approach to student wellness

BY ANTHONY J. SANFILIPPO, MD, FRCP(C), ASSOCIATE DEAN, UNDERGRADUATE MEDICAL **EDUCATION**

Preventive medicine: *Medical* practices that are designed to avert and avoid disease. For example, screening for hypertension and treating it before it causes disease is good preventive medicine. Preventive medicine takes a proactive approach to pa-

Clinical medicine and medical education often intersect in intriguing ways. The concept of Preventive Medicine, defined



above, is well understood and accepted in medical practice. Fundamentally, the concept involves:

1. Identification of modifiable conditions that promote development of a particular disease, called "risk factors." (The term "modifiable" is key here, since many known risk factors, such as family

history and age, are beyond our ability to influence).

- 2. Detection of those who harbour the risk factor
- 3. Development and implementation of strategies or treatments to prevent or neutralize the culprit risk factor

In my own field of cardiology, hypertension, hypercholesterolemia, and smoking are among the most well-established risk factors, all known to contribute to the development of coronary and cerebral vascular disease. All are modifiable through lifestyle changes and appropriate application of medications.

The challenge of preventive medicine, of course, is that folks who have these risk factors are unaware and feel fine before they actually develop symptomatic manifestations of vascular disease. It's therefore often difficult to detect them and, once detected, convince those at risk that they should change their lifestyle or accept the need to take a medication (with potential for unwelcome side effects). The challenge for

physicians promoting and practicing Preventive Medicine is therefore considerable. It requires them to not only be aware of the science and evidence related to risk modification, but to develop personal and effective relationships with their patients. It requires much more than dogmatic pronouncements. "Do what I say because I know better" seldom works, or survives the first minor adverse effect. It requires, dare I say it, a relationship of trust. Patients accept preventive treatment not because of the diploma on the wall, but because they trust the intentions and motivations of the person providing the advice. That trust, in turn, is rooted in a distinctly human and interpersonal perception that the physician truly cares for them and is making recommendations solely on that basis. Patients, I've come to believe, possess an almost instinctive ability to perceive authentic altruism in medical encounters.

Medical students are also an "at risk" population. As many studies have demonstrated, rates of "burn out," mental disorders and even suicide, exceed rates expected in the general population.

Unfortunately, prevention of medical student risk remains an imprecise science, with much speculation but little objective evidence that would guide appropriate preventive interventions. Nonetheless, here at Queen's and at medical schools across the country, curricular leaders are not content to simply respond to crises that emerge, but are developing approaches they hope will raise awareness and allow students to identify and modify risk in themselves and their classmates. They are, in essence, extending the principles of Preventive Medicine to the world of medical education.

At Queen's, Dr. Renee Fitzpatrick and the Student Affairs team has developed a Wellness program that is not an "add on," but rather embedded within our core curriculum. That approach embraces multiple components, including didactic content, embedded scenarios, easy and confidential access to help, and Wellness Retreats. The latter are halfday sessions planned in conjunction with the students themselves, to promote awareness and preventive interventions.

In addition, the recently revised School of Medicine strategic plan will, for the first time, identify Wellness as a strategic priority for all our programs.

The major challenge, as with any preventive strategy, will be to reach those who are at risk but unaware, and are therefore the most reluctant to engage the issue with necessary commitment. The reluctant include both students and faculty. In addressing this difficult but critical challenge we must recall the lessons of the clinical world, that effective intervention must be rooted in the development of trust, and that trust evolves naturally from truly caring about the welfare of those affected.

This column was first published on the Undergraduate School of Medicine Blog (meds.queensu.ca/blog/undergraduate/).

Indigenous studies is not a ghetto

In this column from Together We Are, the blog of the Equity Office at Queen's, we hear from Adam Gaudry, a Queen's alumna and assistant professor in the Faculty of Native Studies and Department of Political Science at the University of Alberta. In this piece, Dr. Gaudry, who is Metis, explores the historical and contemporary tensions that exist between units like Indigenous Studies and the academy. Perfectly timed, the piece draws our attention to the calls to Action in the recently released Truth and Reconciliation Commission.

Indigenous programs are here to stay and it's time to accept that.

At a 2013 university town hall at the University of Saskatchewan, then-president Ilene Busch-Visniac suggested that Indigenous-specific



programming should be amalgamated into "mainstream" university programing over the long term. There was immediate pushback, from both those on-campus and off of it. A concerned Federation of Saskatchewan Indian Nations interjected, along with numerous faculty and student

groups, forcing her to walk back the statement and reaffirm the permanence of Indigenous-focused programming at the university. However, underneath this controversy is a pervasive logic shared among many university administrations, one that believes Indigenous programs exist primarily to facilitate student transition from their communities into postsecondary education, and to ultimately give way to the more venerated disciplines of old world education. In short, Indigenous academic units-like Indigenous studies and Indigenous education-are treated as if it were a kind of equity uplift meant to temporarily "bridge the gap" by providing Indigenous students with less competitive (that is, easier) programming.

I hear variations of this kind of thinking a lot, (although rarely from my current administration). Indigenous academic programs are rarely understood as creative. important sites of resistance by Indigenous students and scholars. intended to engage and empower our communities by confronting the violent colonial contexts in which we live. Certainly, Indigenous programs are seldom seen as standalone "disciplines" with their own intellectual traditions.

pedagogies, methods, community of scholars, and agreed-upon process for judging the efficacy of scholarship. Many times, I've also heard people casually refer to my own discipline, Indigenous studies, as a kind of ghetto, a place where Indigenous students are supposedly denied the knowledge and rigour of the "real disci-

Treating Indigenous academic units as if they are mere equity programs is rooted in three flawed assumptions. First, there has been a normalization of non-Indigenous majorities in post-secondary education, so much so that high concentrations of Indigenous people are treated as abnormal. The presumed goal of much of post-secondary education is the integration of Indigenous students into the mainstream, and while one rarely hears the word assimilate any more, the end effect can often be the same. Second, there is a widespread assumption that European intellectual traditions are superior to Indigenous ones. Indigenous-majority programs, which usually privilege Indigenous experiences and problematize Euro-centric assumptions, are interpreted as inferior. This separate educational path is then said to 'ghettoize' Indigenous students

into an inferior education path. Third, as a result of the first two assumptions, Indigenous programs are seen by many as a kind of easy leg-up, as if their purpose is to facilitate the integration of Indigenous students into the normal (non-Indigenous, Canada-oriented) education system, rather than leaving them confined to (inferior) Indigenous-majority spaces on campus.

While these attitudes may become less pronounced in light of the Calls to Action of the recentlyreleased Truth and Reconciliation Commission's report, they certainly continue to exist and therefore need to be addressed if Indigenous people are to have a meaningful place in the universities and colleges of the 21st century.

Lost in this conversation is what exactly Indigenous communities want from universities, a consideration that effective university administration must be focused on. What if the goal is to carve out spaces at post-secondary institutions where Indigenous students can learn skills to be used in service of their people, to work alongside other Indigenous students to hone these skills, and collaborate with Indigenous faculty to integrate traditional and contemporary knowledge aimed at

returning power to Indigenous communities? In my experience, Indigenous studies is exactly this. a place for Indigenous peoples to work with Indigenous and allied knowledges to address the needs of their community, in an atmosphere of support from academics and community alike. Students may choose to do this in Indigenous studies, or elsewhere, but they should be encouraged to choose what is best for them and for achieving their goals, not some old colonial metric on what constitutes a "real education." For many Indigenous students and scholars, this is actually the end goal of Indigenous presence in the academy: transformational social and political change with Indigenous people at the helm and the freedom to chart our own futures.

If universities accept this reality, much more energy can be put towards creating enriching intellectual spaces for Indigenous and supports for a robust and self-sufficient Indigenous intellectual community on campus. This, I believe, is the more important consideration, and is one that gets to deeper truths and a more hopeful future in which Indigenous students and their knowledges are treated with the respect and dignity they are due.

queensu.ca/gazette April 18, 2017 Campus New S

Queen'sinthenews

Highlights of Queen's experts in the media from April 1-14

NEWSPAPERS

Christian Leuprecht (Political Studies) discussed efforts to improve Canada's cybersecurity, in the National Post.



Daniel Krupp (Psychology) examined psychopathy in the context of dating and relationships, in The Toronto Star.

Robert Reid (Obstetrics and Gynecology) discussed new research on the use of low dose testosterone for low libido in women, in the National Post.

George Smith (Industrial Relations) discussed how the NHL collective agreement could prevent individual players from breaking with the league to play in the Olympics in 2018, in The Associated Press.

John Andrew (Smith School of Business, Geography and Planning) commented in the Toronto Star on the Toronto housing market.

Don Drummond (Policy Studies) was quoted in the Globe and Mail on Toronto's economy.

Martin Hand (Sociology) says that the fear of making the wrong choice is a reflection of modern consumer behaviour, and the increasing social pressure for shoppers to look for upgrades from what they already own in the Belleville Intelligencer and a number of other Sun Media newspapers.

Robert Siemens (School of Med-

icine, Urology) explained how a procedure known as a blue light cystoscopy can improve treatment and quality of life for patients with bladder cancer, in the Kingston Whig-Standard.

Sharry Aiken (Law) discussed the process for deporting someone from Canada due to allegations of criminal activity in a foreign country in the Globe and Mail.

Louis Delvoie (Centre for International and Defence Policy) discusses some of the numerous challenges faced by consular officials abroad in his regular column in the Kingston Whig-Standard.

Steven Lehrer (Economics, Smith School of Business, School of Policy Studies) says that although there aren't significant differences, boys and girls don't get an equal start under Ouebec's subsidized childcare policy, in the National Post.

ONLINE

Susan Brogly (School of Medicine, Surgery) spoke to Station 14 about examining opioid use and pregnant mothers and said better ac-



cess needs to be given to drugs that can help break the addiction.

Warren Mabee (Geography and Planning) says on ctvnews.ca that determining the validity of a claim that "no government in the history of Canada has invested as much in

public transit" as the present government could come down to the definition of "invested" and whether funds earmarked but not yet spent should count.

Stefanie VonHlatky (Centre for International and Defence Policy) had her op-ed on the Syrian missile strikes published in Policy Opinions.

TELEVISION

Jonathan Rose (Political Studies) looked at the blurred lines between partisan and government advertising, on CTV News Net-



John Andrew (Business/Geography and Planning) discussed policy changes various levels of government might take to try and cool off the Greater Toronto Area's overheated housing market, on CTV News Network.

Christian Leuprecht (Political Studies) examined the military strike launched by US forces against the Syrian regime in response to this week's chemical attack, on CBC News Network and CTV National Network News.

Allan English (History) discussed the significance of the Battle of Vimy Ridge in the conceptualization of Canada as a nation, with CKWS-TV.

Chris Kilford (Centre for International and Defence Policy) discussed the military strikes in Syria with CTV

National Network News.

Virginia Walker (Biology) discussed the Prize for Excellence in Research lecture event, her own research, and the value in presenting research to the public, with CKWS-TV.

Allyson Harrison (Psychology) appeared on TVO's The Agenda with Steve Paikin to discuss accommodation for post-secondary



students and said we are seeing more and more students across the province having trouble coping with university life.

RADIO

James Reynolds (Department of Biomedical and Molecular Sciences) explained the challenges in getting a diagnosis of FASD, how to speed up the process and how that could impact treatment for those affected, on CBC Radio.

Christo Aivalis (History) took part in a panel discussion on the federal byelections that took place this week, the ongoing Don Meredith affair, and the schism between the Ontario and federal tories over carbon taxes, on AM640.

Christian Leuprecht (Political Studies) appeared on AM 770 (Calgary radio) talking about the military strikes in Svria: and analysed the current state of North Korea, whether or not the rogue state poses any type of immediate danger, what their military capabilities are at this point. and what the future could hold; discussed on CBC Radio the significance of cellphone tracking devices being detected in the vicinity of Parliament Hill, as well as possible culprits and motivations for surveillance of the national capital region.

Allan English (History) spoke with NewsTalk 680 about the centenary of the Battle of Vimy Ridge and said Vimy has become the symbol of the birth of a nation. The story also appeared in a number of Canadian press publications across Canada.

Scott Lougheed (School of Environmental Studies) spoke with NewsTalk 770 (Calgary) about the expanded recall of Robin Hood brand flour over concerns of e. Coli contamination.

MAGAZINES

Joshua Marshall (Mechanical and Materials Engineering, The Robert M. Buchan Mining) commented in New Scientist that it



could be a challenge navigating a drone through a mine to explore un-

Melissa Lafreniere (Geography and Planning) discussed her research on climate change in the Arctic in University Affairs, as well as how the end of funding for ArcticNet could impact ongoing and future re-

Awards Gala celebrates outstanding alumni

BY COMMUNICATIONS STAFF

The chair of the Oueen's Initiative Campaign, a former Queen's rector, and a doctor with a passion for teaching were honoured at the Queen's University Alumni Association (QUAA) Awards Gala on April 8.

The event was hosted by Principal Daniel Woolf (Artsci'80) and QUAA Volunteer President Sue Bates (Artsci'91).

"The QUAA Awards are a wonderful way to honour alumni for their hard work and contributions," says Ms. Bates. "Thank you to the students, staff and my fellow alumni who submitted nominations. I'm also grateful to the association volunteers whose dedication make the awards program possible."

Every year, QUAA members and the Oueen's community nominate individuals for 11 awards honouring students, professors alumni and volunteers and their



The Queen's University Alumni Association Awards Gala recognizes students, professors, alumni and volunteers and their exceptional impact on the communities they serve.

exceptional impact on the communities they serve.

The QUAA takes great pride in presenting the following recipients of this year's Alumni Association Awards:

The Chair of the Initiative Campaign, Gord Nixon

(Comm'79, LLD'03) received the Alumni Achievement Award, the highest honour bestowed by the Alumni Association. The former Royal Bank of Canada CEO and Gaels rugby player has a long history of volunteering and supporting his alma mater. Dr. Nixon and wife, Janet, recently made a significant gift to Queen's in support of the revitalization of the campus rugby field, which is now named Nixon Field.

It's not every day that students nominate their professor for an award, but Department of Medicine Professor Michelle Gibson (MEd'13) is clearly exceptional. Dr. Gibson received the Alumni Award for Excellence in Teaching Award. Her passion goes beyond simply teaching students; she is invested in curriculum development and student assessment. Her nomination is a true testament to her dedication to her students and her impact in the class-

Mike Young (Artsci'16) was presented with the Outstanding Student Award. Mr. Young is known to Queen's students and alumni alike for his role as Rector. Since Mr. Young came to Queen's, he has been a peer leader on campus and an advocate for mental

health, student equity and autonomy. Inside and outside the classroom, his greatest wish is to do what he can to ensure more Queen's students have the same positive experience.

Also recognized were:

- Alumni Humanitarian Award – John MacIntyre (Comm'78)
- Alumni Mentorship Award -Greg McKellar (Artsci'78, MA'84)
- Herbert J. Hamilton Volunteer Service Award - Kathy Owen
- Marsha Lampman Branch Volunteer Award – Monica Dingle (Comm'02)
- One to Watch Award CleanSlate - Taylor Mann (Artsci'14), Scott Mason (Artsci'15), Oleg Baranov (Sc'15)
- •Rising Star Volunteer Award - Theresa Wetzel (Artsci'07)
- Initiative of the Year Award -Calgary Career Management Panel - Calgary Branch.

ONCAMPUS queensu.ca/gazette • April 18, 2017



TimberWolf Cycles representatives David Timan (Sc'13) and Caitlin Willis (Com'09) receive feedback from Greg Bayington, Executive Director, Dunin-Deshpande Queen's Innovation Centre, during the recent regional pitch competition.

Making the big pitch

BY COMMUNICATIONS STAFF

The Dunin-Deshpande Queen's Innovation Centre (DDQIC) recently handed out a total of \$28,000 to six companies that participated in its first-ever regional pitch competition.

"The support of the Dunin and Deshpande Foundations makes it possible to provide this type of financial support to QyourVenture and to support ventures in southeastern Ontario," says Greg Bavington, Executive Director, Dunin-Deshpande Queen's Innovation

DDQIC hosted the regional pitch competition with the goal of supporting early-stage companies based at Queen's and the surrounding area.

The pitch competition was open to anyone with a business idea who has not already received more than \$5,000 in support from DDQIC. The field included several companies from QyourVenutre, an acceleration program which supports Queen's students who want to take their idea to the next level. QyourVenture accepts companies on a regular basis throughout the school year, giving them access to space and training for their business venture.

The pitch competition was judged by members of the DDQIC Global Network in London, England, who connected via videoconference, along with the DDQIC executive team. Chaired by Heather Christie (Artsci'09), the London branch is supported by 13 Queen's alumni who come from a variety of different professional and education backgrounds. This branch offers support to DDQIC ventures that want to expand into

the UK and the rest of Europe. The winning ventures at the pitch competition included:

TimberWolf Cycles (\$5,000) -The company, founded by David Timan (Sc'13), produces high-performance road bikes made from wood. Using a variety of woods, Mr. Timan has designed a bike that softens road vibration while efficiently delivering power to the road through an exceptionally lightweight frame.

Capteur (\$5,000) – A Qyour-Venture company, Capteur enables building operators and maintenance companies to ensure facilities are always clean and operating according to sustainable environmental practices. Cole MacDonald (Sci'19) and Nathan Mah (MEI'17) founded the cloudbased technology start-up.

Robot Missions (\$5,000 plus time in SparQ Studios) - Robot Missions, founded by Erin Kennedy, has developed a 3Dprinted robot that collects harmful tiny trash debris from shorelines. The company's robot workshops enhance STEM education for elementary students by applying robotics to the environment.

Your Mobility Innovations (\$4,000) - Founded by Lovalist College students Dylan Houlden and Brett Lyons, the company designs and produces products to improve the lives of people with physical disabilities and the elderly. Mr. Lyon, who was born with cerebral palsy and confined to a wheelchair, had the idea for an adjustable grab bar when he was eight-years-old. The founders are trying to turn that idea into a reality, working with several partners including Queen's Biomedical Innovations Team, PARTEQ, and

Queen's Business Law Clinic.

Pronura (\$4,000) – Pronura plans to commercialize a non-invasive, inexpensive method for testing for multiple neurological diseases at the same time – all with accuracy unseen in any current tests. The test, developed by Dr. Douglas P. Munoz of the Queen's Eye Movement Laboratory, uses an eve-tracker to detect unique biomarkers associated with multiple neurological diseases. Founders Matthew De Sanctis and Adam Palter met in the Master of Entrepreneurship and Innovation program offered by Smith School of Business.

SŌ Seeds (\$3,000 plus in-kind donations from the Department of Chemical Engineering) - The venture aims to disrupt the tree-planting industry by replacing saplings with coated super-seeds. SO Seeds was founded by five chemical engineering students as part of their innovation and entrepreneurship course under the mentorship of Iim McLellan, Professor and Academic Director, DDQIC.

SWFT (\$2,000) – The start-up focuses on developing portable and wireless charging solutions for festivals, stadiums, transit systems, theme parks, and other venues. The service allows patrons to charge their phones without being tethered to charging stations. Friends Greg Fedele (Com'17) and Anish Sharma (Sc'17) founded the company.

Through a variety of programs, services, and resources, the Dunin-Deshpande Queen's Innovation Centre encourages, enables, and supports the innovation activities of students, professors, entrepreneurs, and Canadian companies.

throughthelens



The School of Computing hosted Creative Computing: Art, Games, Research on April 6 at the Biosciences Atrium. The day highlighted the work of undergraduate and graduate students with hands-on demos, presentations, and posters from a selection courses, with topics including game design and game technology, computing and the creative arts and





You've hit the books, now let us help you hit the road. With Mazda's Grad rebate you can save up to \$1,000 towards the purchase or lease of a new Mazda.





613-542-2000 1488 Bath Road www.kingstonmazda.com



'Crown jewel of the collection' BY COMMUNICATIONS STAFF

One of the oldest English-language books in the world is now sitting on the shelves of the Schulich-Woolf Rare Book Collection at Queen's University.

The university recently acquired a 1482 copy of William Caxton's *Polycronicon* – a book so rare that only about 50 copies, in any condition, are known to exist.

Distinguished Canadian philanthropist and entrepreneur Seymour Schulich and Queen's University Principal Daniel Woolf recently partnered to gift their personal collections of rare books to Queen's. In recognition of their generosity and vision, the university has established the Schulich-Woolf Rare Book Collection, which resides in Douglas Library, and combines more than 400 volumes from the personal collections of Mr. Schulich and Principal Woolf.

"Acquiring a Caxton will help



Alvan Bregman, Curator of the Schulich-Woolf Rare Book Collection, holds up the latest addition to the collection - a 1482 copy of William Caxton's Polycronicon.

us achieve our goal of building one of the best English rare books collections in Canada," says Mr. Schulich, who also donated a \$2million gift to the university toward the growth and preservation of the collection.

The 1482 Caxton adds to the library's collection of incunabula books from the earliest period of printing (1455-1500). It allows Queen's students and scholars a unique opportunity to have firsthand access to a Caxton to research a variety of topics: the history of books and printing; medieval and English history; and the history of the English language.

"This 535-year-old copy of *Polycronicon* is the crown jewel of the collection," says Principal Woolf (Artsci'80). "I am thrilled that students and scholars at Queen's can now study first-hand a book of such historical significance.'

The main strength of the Schulich-Woolf Rare Book Collection is British history and culture of the 16th through 18th centuries. Polycronicon - which is a chronicle of British and universal history – is a great fit for the collection. This collection will serve to enrich the teaching and learning experience at Queen's and support research activity across the broader academic community.

"We are so pleased to be able to expand on this important rare book collection and provide our

community with a unique glimpse into the past," says Martha Whitehead, Vice-Provost and University Librarian. "The flow of ideas and information that we champion in the library depends as much on these print artifacts as on the digital resources we manage and pre-

William Caxton (1422-1491) was one of the pioneers of printing and his books are rare and valuable. He was the first printer in England and the first to print a book in the English language.

"When you examine the book, many pages have hand-written notes on the sides," says Alvan Bregman, Curator of the Schulich-Woolf Rare Book Collection. "Usually we don't want to add any new markings in our books, but it is interesting to see what 16th and 17th century readers have written. We want to see the natural use of books, so this is a great additional feature."

Exhibit offers interactive look at Nobel Prize-winning research

BY MARK KERR, SENIOR **COMMUNICATIONS OFFICER**

The Queen's and Kingston communities will soon have the opportunity to see where Nobel Laureate Art McDonald and his team conducted their groundbreaking physics experiments without travelling two kilometres underground.

The interactive exhibit, New Eyes on the Universe, is coming to Queen's University this spring. The exhibit highlights the discoveries of the Sudbury Neutrino Observatory (SNO) project. Dr. Mc-Donald shared the 2015 Nobel Prize in physics for this experiment that proved that solar neutrinos change their flavour enroute to Earth, an important discovery for explaining the nature of matter and the structure of the universe.

New Eyes on the Universe also explores the ways in which the current SNOLAB facilities and experiments continue to push the frontiers in particle astrophysics.

"The exhibit is a wonderful way to bring the Queen's community closer to the work our team did in Sudbury as well as the research that continues at the facility," Dr. McDonald says. "We are excited to share the exhibit with the local region as well as with many of our colleagues who will

come to campus for the annual congress of the Canadian Association of Physicists in June."

Queen's is hosting the exhibit as part of its 175th anniversary celebrations, which will conclude later this summer.

'New Eyes on the Universe is a fitting way to cap our 175th anniversary," says Principal Daniel Woolf. "Over the past year, we have reflected on Queen's monumental contributions, while also contemplating what the future holds for the university. Similarly, this exhibit allows visitors to celebrate Dr. McDonald and his colleagues' outstanding accomplishments and learn about the ways in which Queen's researchers, now and in the future, will play a leading role in unlocking the mysteries of the universe.

Intimate and Interactive

The exhibit's 40 panels present spectacular images of the history and development of SNO and SNOLAB, which is located two kilometres below the surface in the Vale Creighton Mine near Sudbury, Ont. Video kiosks let visitors explore themes and offer a virtual tour of SNOLAB. Through a life-size virtual display, Dr. McDonald presents information about the work of SNO and SNOLAB and his perspective on the future.

The exhibit also includes a section on the 2015 Nobel Prize in physics, which Dr. McDonald shared with Japanese physicist Takaaki Kajita. There are images from Nobel Week in Stockholm and a display of the Nobel Medal, citation, and artwork.

Exhibit artifacts include unique detector components developed especially for SNO, as well as a scale model of the SNO

Another area of the exhibit shares interviews with young scientists who started their scientific careers with SNO.

New Eyes on the Universe will be on display in the atrium of the Agnes Etherington Art Centre from May 27-July 7. Admission to the exhibit and the Agnes is free for everyone.

The New Eyes on the Universe exhibit is owned and circulated by SNOLAB. The exhibit debuted on July 1, 2016 at Canada House, Trafalgar Square in London, and it is touring across Canada this

The SNOLAB Institute is operated under a trust agreement between Queen's University, Carleton University, University of Alberta, Laurentian University, Université de Montréal, and Vale, and includes external and international membership from both academic and industrial sectors.



Invest in Life

A life well lived is the greatest return possible.

- Investments
- Estate Planning
- Tax Planning
- Insurance
- Retirement
- Mortgages

Contact me for more information.

CFP CAROL ANN BUDD P.Eng., CFP®

nvestors Group Financial Services Inc. 100-1000 Gardiners Road Kingston ON K7P 3C4 Tel (613) 384-8973 (877) 899-2262 Fax: (613) 384-8845



MELISSA PARENT

Melissa.Parent@investorsgroup.com

Trademarks, including Investors Group, are owned by IGM Financial Inc. and licensed to its subsidiary corporations



queensu.ca/gazette April 18, 2017 TESEATC

Achieving a long-time goal

BY CHRIS ARMES. **COMMUNICATIONS OFFICER**

A momentous achievement in a long and distinguished career, Queen's civil engineering professor R. Kerry Rowe achieved a long-time goal last month when he delivered the Karl Terzaghi Lecture at the invitation of the American Society of Civil Engineers (ASCE) Geo-Institute.

"Ever since I was a graduate student, I felt that being selected to deliver the (British Geotechnical Association's) Rankine Lecture or the Terzaghi Lecture would signify reaching the peak of the profession," says Dr. Rowe. "It's an incredible honour to be selected to present both in the last few years.

Established in 1963, the lecture is named in honour of Karl von Terzaghi - regarded as the founder of modern scientific soil mechanics. For over two decades, Dr. Rowe has been at the forefront of developing new methods for preventing contaminants from waste disposal and mining sites from affecting surface and groundwater. His work has received countless accolades, including the Killam Prize for Engineering (2004). He has also been elected a Fellow of both the Royal Academy of Engineering (2010)



Kerry Rowe delivered the ASCE Terzaghi Lecture this past March. He described the experience as the achievement of a goal held since his time as a graduate

and is the only Canadian civil engineer elected to the Royal Society in the UK. In 2013, the International Society for Soil Mechanics and Geotechnical Engineering honoured him by naming the R. Kerry Rowe Lecture in recognition of his contributions to the formation and development of the discipline of geoenvironmental engineering.

"Dr. Rowe is a pioneer in the field of geosynthetics and has made immeasurable contributions to the development of new technologies and methods to prevent the contamination of water sources by mining and landfill activity," says John Fisher, Interim Vice-Principal (Research). "Being invited to deliver this prestigious lecture is indicative of Rowe's na-

tional and international leadership in civil engineering. I wish him my most sincere congratulations."

While acknowledging that the invitation was a deeply personal honour, Dr. Rowe is quick to highlight the contributions of colleagues as well as past and present graduate students in allowing for the work for which he is most well known.

"Recognitions such as this are not just as a result of my work, but the work of a fantastic set of colleagues that I have at Queen's and the graduate students I've had the privilege of working with over the years," says Dr. Rowe.
"This it's not just a recognition of me, but of our work together and that a lot of the credit goes to them.'

Exposing the source

BY CHRIS ARMES. **COMMUNICATIONS OFFICER**

Researchers at Queen's University and Kingston Health Sciences Centre have published the first set of findings stemming from the Kingston Allergy Birth Cohort – a study tracking the developmental origins of allergies in nearly 400 mother-child pairs from pre-birth into early childhood.

The study confirmed a number of previously-known factors that play a role in the development of respiratory symptoms, and also uncovers a new link between air fresheners and respiratory issues. Researchers looked at parent-reported symptoms of respiratory symptoms – such as wheeze, recurrent infections, use of asthma medications, etc. - in the first year of a child's life, as well as external and internal factors that play a role in the development of aller-

"The Kingston Allergy Birth Cohort is truly a novel experimental group," says Anne Ellis, the study's lead author and an associate professor in the departments of Medicine and Biomedical & Molecular Sciences. "Kingston has a number of unique characteristics – such as a rate of smoking that is above the national average, a rare mix of urban and rural populations and a wide array of socioeconomic levels. All of these factors allow us a unique insight into factors involved in allergy."

The cohort study examined the patient's exposomes – the combi-

nation of all internal and external factors that can play a role in health of a patient. These include general external factors (such as socioeconomic status), specific external factors (such as exposure to cigarette smoke), and internal factors (such as age, parental history). Dr. Ellis and her team were then able to determine which exposures were already significantly associated with each other and control for the factors individually to determine which correlations could be more meaningful.

The researchers uncovered a previously unknown positive correlation between the presence of air fresheners in the house and respiratory symptoms, independent of other causes. The study also confirmed a number of previously known correlations between exposome factors and likelihood of developing allergy symptoms. Exposure to tobacco smoke during pregnancy increased the likelihood of respiratory symptoms, while post-natal factors such as breastfeeding, the presence of older siblings or the mother being older correlated with lower instances of allergy.

Dr. Ellis says the ability to follow the cohort – many of whom are now three to five years of age - through time will allow for a more thorough understanding of the factors contributing to allergy development. Further studies involving the cohort group are underway, using skin tests to identify allergies, as well as in-home investigations.

gradstudies

SCHOLARSHIPS

Three Queen's students have been chosen as 2017-18 recipients for Graduate Scholarships for Study and/or Research from the German Academic Exchange Service (DAAD)

Two of those selected are current graduate students at Queen's Soren Mellerup is a PhD student in chemistry and is also a Vanier Scholarship holder and Parisa Abedi Khoozani is a PhD student in Neuroscience. Julia Kostin is a recent undergraduate student who applied to DAAD directly.

A total of 146 awardees chosen out of a pool of 795 applicants from the U.S. and Canada.

THESIS DEFENCES

Friday, April 21

Melissa Bredow, Biology, 'Characterization of Ice-Binding Proteins from Freeze-Tolerant Grasses'. Supervisor: V.K. Walker, 3108 Bio-Sciences Complex, 1:30 pm.

Friday, April 21

Douglas Martin, Computing, 'An Empirical Analysis of GNU Make in Open Source Projects'. Supervisor: J.R. Cordy, 524 Goodwin Hall, 1 pm.

Friday, April 21

Melissa Sue Li Sheung Ying, English Language and Literature, 'Wildhoods: Bioregionalism and the Child Figure in Contemporary Canadian Literature'. Supervisor: G. Willmott, 406 Watson Hall, 1 pm.

Monday, April 24

Steve Asselin, English Language and Literature, "A Wind of Darkness": The Origins of Disaster Fiction in the Long 19th Century'. Supervisor: S. King, 406 Watson Hall, 2:30 pm.

Wednesday, April 26

Kyle Bachus, Chemistry, 'Engineering Patterned Materials and Microstructured Fibers For Microfluidics and Analytical Applications'. Supervisor: R.D. Oleschuk, 300 Chernoff Hall, 1 pm.

Thursday, April 27

Mohamad Shoaib, Civil Engineer-

ing, 'Durability of HDPE Geomembrane Seams and Sheet in Brine and Landfill Leachate'. Supervisor: R.K. Rowe, 212 Fllis Hall, 9:30 am.

Friday, April 28

Jaime Wong, Mechanical and Materials Engineering, 'Wing Kinematics and Flexibility for Optimal Maneuvering and Escape'. Supervisor: D.E. Rival, 312 McLaughlin Hall, 10

Tuesday, May 2

Sean George, Chemical Engineering, 'Amphiphilic Diblock Copoly mers as Stabilizers in Emulsion Polymerization'. Supervisor: M.F. Cunningham, 312 Dupuis Hall, 8:30

Wednesday, May 3

Rebecca Pamela Pero, Geography, 'The New Local Governance of Immigration in Canada: Local Immigration Partnerships and their role in Immigrant Settlement and Integration in Small- to Medium-sized Ontarian Cities'. Supervisors: A. Kobayashi; D. Murakami Wood, E314 Mac-Corry Hall, 11 .m.

Wednesday, May 3

Jan Erik Steffen Schier, Chemical Engineering, 'Hydrogen Bonding in Radical Copolymerization: A Kinetic Investigation Under Industrially Relevant Conditions'. Supervisor: R.A. Hutchinson, 427 Dupuis Hall, 10 am.

Monday, May 8

Madeleine D'Agata, Psychology, 'The Role of Self-Concealment and Perfectionistic Self-Presentation in Concealment of Psychache, and Suicide Ideation'. Supervisor: R.R. Holden, 228 Humphrey Hall, 1:30

Tuesday, May 9

Shahab Asoodeh, Mathematics & Statistics, 'Information and Estimation Theoretic Approaches to Data Privacy'. Supervisors: F. Alajaji; T. Linder, 521 Jeffrey Hall, 2 pm.

Tuesday, May 9

Andrea Dawn Phillipson, Kinesiology & Health Studies, 'Incorporated: Student Mental Health Discourse and Higher Education in Canada'. Supervisors: S.J. King; A. Varadharajan, 211 Kinesiology Bldg., 12 pm.

Wednesday, May 10

Dasvinder Singh Kambo, Geography and Planning, 'Fine-Scale Mechanisms Influencing Germination Success, Seeding Growth and Survival in an Alpine Forest-Tundra Ecotone'. Supervisor: R. Danby, E314 Mac-Corry Hall, 1:30 pm.

Wednesday, May 10

Mirza Tahir Ahmed, Electrical & Computer Engineering, 'Virtual Interest Points for Registration', Supervisors: M. Greenspan; J.A. Marshall, 428 Walter Light Hall, 2 pm.

Friday, May 12

Matthew Kevin Boland, Management, 'Three Essays in Corporate Finance'. Supervisor: L. Purda, 334 Goodes Hall, 9:30 am.

Friday, May 12

Gregory Burzynski, Geological Sciences & Geological Engineering, 'Ediacaran Discs: Elucidating the Form and Function of the Discoid Fossils and the Roots of Metazoan Evolution'. Supervisor: G.M. Narbonne, 527 Bruce Wing, 2 pm.

Faculty of Law announces new professorship

New Professorship in Corporate Law and Finance commemorates notable figure in Canadian corporate law

BY COMMUNICATIONS STAFF

For Queen's Law, it is a second named professorship in less than 24 months – and a tribute to a beloved alumnus.

Coming into effect for the 2017-18 school year, the Stephen Sigurdson Professorship in Corporate Law and Finance will further increase the law school's breadth of business law offerings. Its namesake was a member of the Dean's Council, and one of Canada's most celebrated figures in corporate law, prior to passing away in 2016.

Stephen was a leading voice on our Dean's Council, and in corporate law nationally," says Dean Bill Flanagan. "It is only fitting that his name graces a professorship that supports leadership in corporate law and finance."

The Sigurdson Professorship builds on a robust existing busi-



Stephen Sigurdson was a member of the Dean's Council for the Faulty of Law, and one of Canada's most celebrated figures in corporate law. The faculty's second named professorship in less than 24 months is named in his honour.

ness law program, including the **Bader International Study Centre** program in international business law, the Oueen's Business Law Clinic, and the Law'80 Visiting Scholar in Business Law program.

It joins the Allgood Professorship in Business Law as Queen's second named law professorship. The Allgood Professorship, established in 2015, appointed Professor Mohamed Khimji as its inaugural professor in 2016.

"This professorship marks a significant moment for Queen's Law," Professor Khimii savs. "As we work toward the further design and development of our business law program, a second professorship will both accelerate that work and further establish Queen's as a national leader in the field."

A graduate of the Queen's Law class of 1984, Stephen Sigurdson spent the first two decades of his distinguished career at Osler, Hoskin & Harcourt LLP, later joining Manulife in 2010 and serving, among other things, as its executive vice-president and general counsel, and chief legal

officer for Manulife globally.

"The outpouring of recognition and support for this professorship was remarkable," Dean Flanagan says. "From his former classmates to colleagues, people remembered both Stephen's contributions to corporate law and his exemplary character as a warm, generous and deeply ethical lawyer. I am pleased and proud to have this professorship bear his name; it will be a fitting tribute to Stephen and his many contributions to both the profession and our school."

The Sigurdson Professorship was created through the generous contributions of Queen's Law alumni and donors, who raised a \$1.5 million endowment to support the position.

The professorship will be officially announced at Celebrate Queen's Law, an annual alumni event in Toronto, on May 4.

© 613-546-4933

kingston@dentalhouse.ca



queensu.ca/gazette April 18, 2017 Oncampu

eventscalendar

SPRING CONVOCATION

Thursday, May 25, 10 am Ceremony 1: School of Graduate Studies, Smith School of Business (Participating programs: MFIN, MIB, MMA, MEI, GDB, MPA, MIR). Grant Hall

Thursday, May 25, 2:30 pm Ceremony 2: School of Graduate Studies, School of Medicine, School of Nursing; Honorary Degree Recipient: James Rutka, DSc. Grant Hall

Friday, May 26, 10 am Ceremony 3: Smith School of Business, School of Graduate Studies (Participating programs: MBA -Americas; MBA - Executive; Educa $tion-Graduate\ programs).\ Grant$ Hall

Friday, May 26, 2:30 pm Ceremony 4: Smith School of Business (Participating programs: MBA -Queen's; Accelerated). Grant Hall

Tuesday, May 30, 9:30 am **Ceremony 5:** School of Graduate Studies, Faculty of Arts and Science (Participating programs: Biochemistry, Life Sciences). Athletics and Recreation Centre (ARC)

Tuesday, May 30, 2:30 pm Ceremony 6: School of Graduate Studies, Smith School of Business (Participating programs: Management, Commerce); Honorary Degree Recipient: Stephen Smith, LLD. Athletics and Recreation Centre (ARC)

Wednesday, May 31, 10 am Ceremony 7: School of Graduate Studies, Faculty of Engineering and Applied Science (Participating programs: Chemical Engineering, Engineering Chemistry, Electrical and Computer Engineering). Honorary Degree Recipients: Gururaj and

Jaishree Deshpande, DSc. Grant Hall

Wednesday, May 31, 2:30 pm Ceremony 8: School of Graduate Studies, Faculty of Engineering and Applied Science (Participating programs: Design & Manufacturing; Engineering Physics; Mechanical & Materials Engineering). Guest Speaker: Mary Ann Turcke. Grant Hall

Wednesday, May 31, 6:30 pm Ceremony 9: School of Graduate Studies, Faculty of Engineering and Applied Science (Participating programs: Engineering - Civil, Geological, Mining; Mathematics and Engineering; GCCRE). Guest Speaker: Mary Ann Turcke. Grant Hall

Thursday, June 1, 2:30 pm Ceremony 10: Faculty of Education (Participating programs: Education -Undergraduate Programs). Grant

Friday, June 2, 10 am **Ceremony 11:** School of Graduate Studies, Faculty of Arts and Science (Participating programs: Anatomy & Cell Biology; Anatomical Sciences; Biomedical & Molecular Sciences; Chemistry; Medicine; Microbiology & Immunology; Neuroscience; Pathology; Pediatrics; Pharmacology & Toxicology; Physiology; Public Health Sciences; Sociology). Honorary Degree Recipient: David Skegg, DSc.

Monday, June 5, 10 am **Ceremony 12:** School of Graduate Studies, Faculty of Arts and Science (Participating programs: Aging and Health; Classics; Medieval Studies; Occupational Therapy; Physical Therapy; Political Studies; Rehabilitation Science). Honorary Degree Recipient: John Alderdice, LLD. Grant Hall

Monday, June 5, 2:30 pm

Ceremony 13: School of Graduate Studies, Faculty of Arts and Science (Participating programs: Drama; Film and Media; Music; Philosophy; Religious Studies; Stage and Screen Studies; Theology). Grant Hall

Tuesday, June 6, 10 am Ceremony 14: School of Graduate Studies, Faculty of Arts and Science (Participating programs: Art History and Art Conservation; Fine Art; Psychology). Honorary Degree Recipient: Otto Naumann, LLD. Grant Hall

Tuesday, June 6, 2:30 pm **Ceremony 15:** School of Graduate Studies, Faculty of Arts and Science (Participating programs: Environmental Studies; Economics; Risk Policy and Regulation). Honorary Degree Recipient: Frank McKenna, LLD. Grant Hall

Wednesday, June 7, 10 am Ceremony 16: School of Graduate Studies, Faculty of Arts and Science (Participating programs: Biology; Physics; Physics, Engineering Physics, and Astronomy). Honorary Degree Recipient: Arthur McDonald, DSc. Grant Hall

Wednesday, June 7, 2:30 pm Ceremony 17: School of Graduate Studies, Faculty of Arts and Science (Participating programs: English Language & Literature; Gender Studies, Global Development Studies). Grant

Thursday, June 8 10 am Ceremony 18: School of Graduate Studies, Faculty of Arts and Science (Participating programs: Computing; Geography; Geological Sciences and Geological Engineering; Geology; Urban and Regional Planning). Honorary Degree Recipient: Fredy Peccerelli, DSc. Grant Hall

Thursday, June 8, 2:30 pm

Ceremony 19: School of Graduate Studies, Faculty of Arts and Science (Participating programs: History; French Studies; Jewish Studies; Languages, Literatures, and Cultures; Mathematics and Statistics). Grant

Friday, June 9, 10 am **Ceremony 20:** School of Graduate Studies, Faculty of Arts and Science (Participating programs: Cultural Studies; Indigenous Studies; Kinesiology and Health Studies)

Friday, June 9, 2:30 pm Ceremony 21: School of Graduate Studies, Faculty of Law Honorary Degree Recipient: Donald Bayne, LLD. Grant Hall

ACROSS

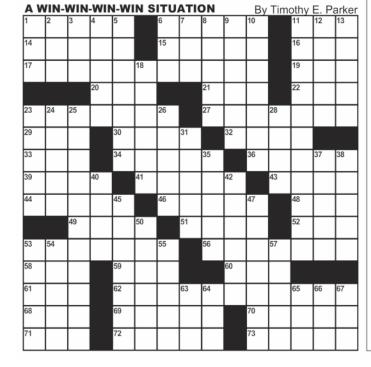
- 1) Anklebones
- 6) University in Texas
- 11) "This means _ 14) For all to hear
- 15) Truly love
- 16) Anger
- 17) They are see-through
- 19) "... heat, _ gloom of night .. 20) "Mode" preceder
- 21) Munched
- 22) Tall Australian bird
- 23) Becoming morning 27) Like some humor
- -Wan Kenobi
- 30) Jewish homeland 32) Below-the-belt comment
- 33) Animal house
- 34) "Come in!"
- 36) Nosy thing to do?
- 39) Roams
- 41) Auctioneer's hammer

- 43) Voyaging on an ocean
- 44) Fire remnant
- 46) Andrea Bocelli, for one
- 48) Malone on "Cheers'
- 49) Coral strip
- 51) 100-meter event
- 52) Clairvoyance, e.g.
- 53) Breastbone
- 56) Some instrument pluckers
- 58) When doubled, a dance
- 59) Airport schedule abbr. 60) Chunk of lawn
- 61) Common tree
- 62) Achieve total victory
- _ moment, please'
- 69) End of a bridal path 70) Contents of some office
- cartridges 71) The "p" in mpg
- 72) Be educated
- 73) Prepare to be tested

DOWN 1) Glass shooter

Grant Hall

- Legendary Muhammad
 "Anchorman: The Legend of _ Burgundy"
- 4) Country in northeastern Africa
- Put on a pedestal
- 6) Drink from a dish
- Org. on toothpaste tubes
- 8) One-celled organism
- 9) Ridges on ranges
- 10) Caulks again, e.g. 11) Some juicy vats
- 12) Bouquet
- 13) Any "I Love Lucy," now
- 18) On the decline
- 23) Avoid artfully
- 24) Crosswise, on deck 25) Jacket worn on a blustery day
- 26) Intimated
- 28) Russian assembly
- 31) Decisive refusal 35) Kidney-related
- 37) Minimal amount
- 38) Reading lights
- 40) Nostradamus, purportedly
- 42) Plague item of biblical proportions
- 45) Subscriber's option
- 47) Sharp replies
- 50) Pointless, as an effort
- 53) Ice cream portion 54) Macbeth was one
- 55) Kind of ray 57) Far from a Mensa candidate
- 63) Steering device, on water
- 64) Jumbo coffeepot
- 65) Large African antelope be a fool not to!
- 66) "___ be a 67) Attempt



Top varsity team athlete awards go to Staehli, Bailie

BY COMMUNICATIONS STAFF

Julie-Anne Staehli of the women's cross country team and Kevin Bailie of the men's hockey team were named the top student-athletes for the 2016-17 season at the 81st annual Colour Awards Varsity Team athletic banquet Wednesday, April 5 at the ARC Main Gym.

Staehli, this year's PHE'55 Alumnae Award winner, finished her cross country career at Oueen's with an unprecedented fifth straight All-Canadian honour, becoming the first Queen's athlete to achieve the accomplish-

The fifth-year master's student helped the Gaels to second-place finishes at both the U Sports and OUA championships this year. She was named an OUA All-Star in 2016 also for the fifth time. Over her career, Staehli has helped Queen's achieve two national team bronze medals to go along with this year's silver as well as an additional silver and bronze at the OUA level. As an individual, Staehli was the 2013 U Sports MVP and gold medalist and added a national silver in 2014. At the OUA level, she claimed a pair of silver and bronze medals. Staehli has also had success at the international level representing Canada four

Bailie was awarded the Jenkins



Julie-Anne Staehli of the women's cross country team and Kevin Bailie of the men's hockey team were named the top student-athletes for the 2016-17 season at the 81st annual Colour Awards Varsity Team athletic banquet.

Trophy as the top male senior student-athlete. An All-Canadian in his third year and a two-time OUA All-Star, Bailie took the league by storm from his first season at Oueen's. In 2013-14 he was named OUA MVP, top goalie and rookie of the year followed by being named the U Sports rookie of the year and named to the U Sports All-Rookie team.

The first-year law student, Bailie added another top goalie honour last season and was a member of the U Sports All-Stars squad that challenged the Canadian national junior team twice.

This past season he helped lead the Gaels to program bests of 18 wins and a No. 3 national ranking. The Gaels finished with an OUA silver after earning their way back to the Queen's Cup and University Cup for the first time since 1981. Bailie was a member of Team Canada at this year's FISU games in Kazakhstan where he won a bronze medal.

With many standout performances by individual athletes in 2016-17, the Outstanding Performance of the Year (OPY) honour was awarded to Claire Sumner of women's cross country.

Sumner was utterly dominant as a runner for the Gaels this season. She took first in an 8km race, the first of its kind for women, at the Oueen's Invitational. From there, Sumner won the OUA Championship where she was named an All-Star and MVP. She doubled down that effort at the U Sports national championship winning gold once again and was named an All-Canadian and the U Sports MVP. Sumner finished her season representing Canada at the world cross country championships in Uganda, alongside teammate Staehli, just a few weeks ago.

The Alfie Pierce Trophy recipients for top male and female rookie of the year were Bridget Mulholland from women's basketball and Lukas Kaufman from men's vollevball.

Mulholland was a key player in a historic season for the women's basketball team that finished with a program best 18-1 record and reached their highest national ranking at No. 3. Mulholland and the Gaels finished fourth nationally, and the rookie led the team in steals at the national championship. Mulholland was named to the OUA All-Rookie team, and the Gaels took an OUA silver as a team on home court.

Kaufman, one of three Gaels named to the OUA All-Rookie team, posted 118 digs on the sea-

son, eighth-most in the OUA. He started the season as a reserve for the Gaels but soon made his way into the lineup as a regular. He helped the Gaels reach the playoffs and was named the team's rookie of the year by his peers.

The Jim Tait Trophy is presented annually to the top performing Varsity Team and went to the U Sports and OUA silver medalist women's cross country

The Gaels owned the podium at the OUA Championship fresh off a Queen's Invitational victory. Queen's finished in second overall for an OUA silver after Sumner finished first and Staehli took third individually. As a team the Gaels nearly broke the dominance from Guelph, finishing with a U Sports silver.

In addition to their success in competition, the women's cross country team excels off the field as well. The Gaels were once again active in fundraising for Martha's Table and continued their fundraising caroling tradition during the holiday season.

The Queen's Special Recognition Award was given to Shoalts and Zaback Architects, Queen's Physical Plant Services, M. Sullivan and Son Limited, who were key players in the revitalization of Richardson Stadium, which opened on time and on budget for the Queen's football home opener last September.

Jiang, Pinchin win top varsity club awards

BY COMMUNICATIONS STAFF

Lily Jiang of women's fencing and Ian Pinchin of men's water

polo, were named the top graduating student-athletes at the 81st annual Colour Awards Varsity Club Athletic Banquet Tuesday, April 4 Lily Jiang at the ARC Main Gym.



Jiang was awarded the Marion Ross Trophy, which is given to the top Varsity Club female studentathlete. Jiang has been a key contributor over her four-year career with the women's fencing team. She helped lead the Gaels to two OUA Championships and two bronze medals as a team while finding individual success as well. Jiang medaled in every year as a Gael, finishing with four OUA gold, two silver and two bronze while being a four-time OUA All-

The Edmonton native has been an academic all-star on two occasions and in her first year was named the varsity club Alfie Pierce winner as top rookie female club athlete. At this year's OUA championship hosted at Queen's, Jiang was named the Dave O'Donnell Trophy recipient which is awarded for skill, style and sportswomanship.

Pinchin, completing a Master's degree, was named the winner of the Jack Jarvis trophy, awarded to the top Varsity Club male student-

Returning to the Gaels and serving as team captain, Pinchin helped turn the program around moving from non-contenders to the podium. This past season Queen's hosted the OUA championship and earned a bronze, the first medal for the program in over a decade. Pinchin played a significant role in the team's success.

An academic all-star, the Gaels captain played centre forward. Pinchin also acted as the linchpin

between the team and coaches, talking openly with coaches and sharing their vision. Pinchin then led his teammates toward a common goal.

The Award of Merit Trophy was presented to the Queen's sailing team who won the Canadian Intercollegiate Sailing Association (CICSA) title and represented Canada winning the Student Yachting World Cup in the summer, where they won the world title. The Gaels saw continued success during the season taking both the keelboat and team racing championships leading the team to the CICSA title. The Gaels also put in a strong effort stateside finishing 24th in the Mid-Atlantic Intercollegiate Sailing Association (MAISA)

The Alfie Pierce award recipients for the top club rookies of the year were Jenna Dhanani from women's squash and Ryan Jonker from cycling. Dhanani was a vital part of the women's squash team clinching their third consecutive

OUA title this year. She finished the season undefeated. Jonker stepped up for the cycling team finishing fourth overall as a rookie, helping the team claim their seventh consecutive University Cup. Throughout the season Jonker was a consistent performer for the cycling team finishing with five top-five results.

The Varsity Support Service Awards recognize the individuals who have demonstrated dedication and leadership while making a significant contribution to the success of the Queen's Varsity Sport Program in Athletic Therapy (Hal Dunlop Shield), Athlete Services, Home Events, Strength and Conditioning and Varsity Club Leadership. This year's Varsity Club Leadership winner was Victoria Restivo from sailing.

Throughout the course of the evening, each Varsity Club also honoured their team award winners and this seasons champions were recognized for their successes throughout the year.

fittips

A better sleep

A good sleep is essential to your health and wellbeing. Reset your sleep habits with these tips:

- Avoid bright light in the evening and expose yourself to sunlight in the morning. This will keep your circadian rhythms in
- Go to bed and wake up at the same time, even on the week-
- Avoid eating large meals for 2-3 hours before bedtime. Try a light snack 45 minutes before bed if you're still hungry.
- In your bedroom try dark curtains, eye shades, ear plugs, or a "white noise" machine. No television or computers in the bed-
- When you can't sleep, go into another room and do something relaxing until you feel tired.

With these tips you can spring into a new sleep routine and get a better night's sleep.

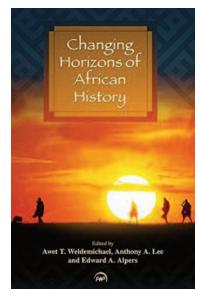
queensu.ca/gazette April 18, 2017 Oncampus

books

Changing Horizons of African History, Edited by Awet T. Weldemichael (History), Anthony A. Lee, and Edward A. Alpers

. This collection of essays by new and seasoned scholars presents cutting-edge research on the history of Africa and the African Diasporas. The chapters ask new questions, query old assumptions, and open new fields of inquiry. While the essays are broad-ranging, three major themes found throughout the volume bind the chapters together.

The volume explores Africans in the Diaspora, problematizes mobility and population displacement, and nuances resistance as a ubiquitous aspect of African history. Throughout the volume Africans are seen moving voluntarily, by necessity, or by force both within the continent and beyond it. Wherever they are, Africans are also resisting - struggling to improve their circumstances and, in the process, preserve their agency in defiance of coercive authority. In their respective ways, the chapters move beyond generalizations and abstractions to render subaltern groups and individual lives visible and comprehensible on their



own terms.

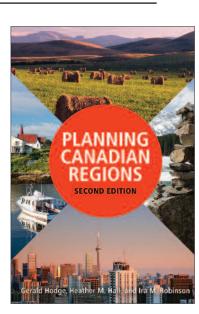
In compiling this volume, the editors were fully cognizant of the fact that some of these themes can be brought into focus, while the full import of the others remains just over the horizon. Hence, Changing Horizons invites further studies and asks more questions than it answers, raising new questions about the history of Africa and the African Diasporas.

Planning Canadian Regions, Second Edition by Gerald Hodge (Professor Emeritus, School of Urban and Regional Planning), Heather M. Hall and Ira M. Robinson

Planning Canadian Regions was the first book to integrate the history, contemporary practice, and emergent issues of regional planning in Canada.

This much-anticipated second edition brings the discussion up to date, applying the same thorough analysis to illuminate the factors rapidly shaping our regional landscapes. Special attention is paid to the need to plan for climate change, the development inequities faced by peripheral resource regions, the distinctive planning needs of large urban regions comprising several metropolitan areas, and the special role of Aboriginal peoples in regional planning.

This book challenges planners



and policy makers alike to engage with the latest thinking on regional planning and strive for best planning practices in the 21st century.

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: 2017-144 Job Title: Executive Director, Marketing and Communications **Department:** Smith School of Business

Hours per Week: 35 **Appointment Terms: Continuing** Appointment

Closing Date: 07-May-2017 **Apply To:** For more information or to apply: Human Resources Department, Smith School of Business, smith.hr@queensu.ca, 613-533-3368

Competition: 2017-141 Job Title: Associate Director, News and Publications

Department: University Communi-

Hours per Week: 35 **Appointment Terms:** Term Appointment (until June 30, 2019) Closing Date: 23-Apr-2017

Competition: 2017-140 Job Title: Executive Communica-

Department: Office of the Principal Hiring Salary: \$61,378 (Salary Grade 9)

Hours per Week: 35 **Appointment Terms:** Term Appointment (2 years) (working 100% time August to June and 50% time

Closing Date: 20-Apr-2017

Competition: 2017-125A through 2017-125D (4 positions) Job Title: Study Coordinator Department: Canadian Cancer Trials Group Hiring Salary: \$57,732 (Salary

Grade 8) Hours per Week: 35

Appointment Terms: Continuing **Appointments**

Closing Date: 27-Jul-2017 **Apply To:**

TMGwork@ctg.gueensu.ca This competition will remain open until all vacancies are filled.

Successful Candidates

Job Title: Buyer (USW Local 2010) **Department:** Strategic Procurement Services

Competition: 2017-006 Successful Candidate: Michael Pi-

Job Title: Accessibility Services Advisor (USW Local 2010)

Department: Student Wellness Services

Competition: 2017-402 Successful Candidate: Meg Hall

Job Title: Administrative Assistant to the Dean

Department: Faculty of Health Sciences

Competition: 2016-434 **Successful Candidate:** Kimberly

Job Title: Assistant, Alumni and Student Engagement (USW Local 2010) **Department:** Alumni Relations and . Annual Giving

Competition: 2017-002 Successful Candidate: Jennifer Johnson

Job Title: Coordinator, Advancement Communications and Events (USW Local 2010)

Department: Athletics and Recreation - Advancement Competition: 2016-450 Successful Candidate: Colleen McGuire

Job Title: Assistant Dean of Students **Department:** Faculty of Law Competition: 2017-034 Successful Candidate: Heather Ann Cole

Job Title: Superintendent (USW Local 2010)

Department: Housing and Ancillary Services

Competition: 2017-027 Successful Candidate: Mark Heighington

Job Title: Administration Manager **Department:** School of Nursing **Competition:** 2017-019 Successful Candidate: Allison Mackey (Registrar)

Job Title: Web Developer (USW Local 2010)

Department: Education Technology Unit, Faculty of Health Sciences **Competition: 2016-364** Successful Candidate: Mafdy Bebawe

Job Title: Graphic Designer (USW Local 2010)

Department: Faculty of Health Sciences

Competition: 2017-026 Successful Candidate: Joe Pelow (Medical Technology Unit)

Job Title: Senior Web Developer (USW Local 2010)

Department: Educational Technology Unit, Faculty of Health Sciences **Competition:** 2016-363

Successful Candidate: Itamar Tzapok

Job Title: Human Resources and Staffing Assistant

Department: Faculty of Engineering and Applied Science

Competition: 2016-375 Successful Candidate: Julia Higginson

Job Title: Research Assistant **Department:** Emergency Medicine **Competition:** 2017-016/2017-R002 **Successful Candidate:** Yvette Chirinian (Biology)

Job Title: Program Assistant (USW Local 2010)

Department: Smith School of Business, Centre for Social Impact Competition: 2017-001 Successful Candidate: Meghan Wilmott

Job Title: Administrative Secretary (USW Local 2010)

Department: Psychiatry (Division of Developmental Disabilities) **Competition: 2017-038**

Successful Candidate: Arlene Healey (Psychiatry)

PUZZLE SOLUTIONS

2	7	4	9	5	1	3	8	6
6	3	8	2	7	4	5	1	9
1	9	5	8	6	3	7	4	2
3	4	2	1	9	5	8	6	7
8	1	9	7	2	6	4	3	5
5	6	7	4	3	8	2	9	1
9	5	1	3	4	7	6	2	8
7	8	3	6	1	2	9	5	4
4	2	6	5	8	9	1	7	3

т	Å	R	S	⁵ I		٤	Ά	M	Å	'n		W	Å	R
Â	L	0	U	D		Ä	D	0	R	Е		"i	R	E
w	1	N	D	0	w	Р	Α	N	Е	s		'n	0	R
			Å	L	Α			Å	т	Е		Έ	M	U
b	Å	w	N	1	N	Ĝ		Ď	Е	Α	ď	Р	Α	N
ò	В	1		ž	T	0	'n		ຶຮ	L	U	R		
b	Е	N		žΕ	N	т	Е	R		ัร	М	Е	Ľ	Ľ
Ĝ	Α	D	ŝ		ĘG	Α	٧	Е	Ľ		Å	s	Е	Α
Έ	М	В	Е	Ŕ		Ť	Е	N	0	'n		ູເຮ	Α	M
		Ř	Е	Е	°F		Ŕ	Α	С	Е		يي	s	P
S	Ť	Е	R	N	U	M		Ľ	U	т	⁵⁷	s	т	s
C	н	Α		Έ	Т	Α			ŝ	0	D			
b	Α	ĸ		w	T	N	o	Ů	т	R	1	Ġ	Ή	Ť
o	N	Е		Å	L	т	Α	R		Ť	0	N	Е	R
Þ	Е	R		L	Е	А	R	N		s	т	U	D	Y

forthe**record**

NOTICE

Call for nominations: **Distinguished Service Awards**

Queen's faculty, staff, students, and retirees are invited to nominate candidates for a Queen's Distinguished Service Award. Inaugurated by University Council in 1974, this award recognizes individuals who have made the University a better

place through their extraordinary contributions.

Recent changes to University Council By-laws now enable Queen's students to nominate recipients who will be recognized at the University Council Annual Dinner on Saturday, Nov. 4, 2017.

Updated guidelines, nomination form and additional information are available at

queensu.ca/secretariat/universitycouncil/distinguished-service-awards.

Submit nominations to the University Council Executive Committee, care of the University Secretariat, by Friday, April 28, at 4 pm.

Contact the University Secretariat at ucouncil@queensu.ca or 613-533-6095 if you have questions about the Distinguished Service Award or the nomination process.











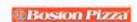








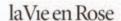






























Fardella's Classic Bakery & Internet Cafe







97 - 101 DALTON AVE.
JUST OFF DIVISION, SOUTH OF THE 401

MON - FRI 10-8, SAT - SUN 10-6

WWW.KINGSCROSSING.CA

