

## CAMPUS CANVAS



Matthew Barrett, grounds manager at Queen's University, credits his crew for its dedication and experience in helping make the campus a beautiful place to visit, as well as to work and study in.

UNIVERSITY COMMUNICATIONS

### ***Natural beauty brought to life by grounds crew***

BY ANDREW CARROLL,  
GAZETTE EDITOR

Queen's University is known as one of the most beautiful campuses in Canada, and it's not only because of the striking limestone buildings.

There also is a natural beauty to be found here in the trees and gardens that fill the grounds.

However, that beauty, the sweet fragrances and vibrant colours, doesn't just happen. There is a massive amount of work and planning that goes into maintaining such a lofty standard.

From caring for ash trees more than 100 years old to planting brilliant beds of annuals to cutting the grass and watering planters, the spring, summer and fall mean a never-ending list of tasks for grounds manager Matthew Barrett, an International Society of Ar-

boriculture-certified arborist who also studied at Niagara Parks School of Horticulture with a diploma in ornamental horticulture and completed an internship at the Royal Botanical Gardens Kew in London, England.

Fortunately, Mr. Barrett points out, he has an excellent crew that he can rely on to keep Queen's looking fabulous.

"I look at the university as a little city within the city. I went to school to learn how to maintain everything but it's like a big park to me and I'm just here to guide things along and make sure that everything is looking good," he says. "But a lot of it comes back to my crew too. I've got a really good crew. The grounds crew is really dedicated to the way the grounds look and really takes it personally."

And it shows.

For the annual flower beds and

planters, planning starts the year before and orders are placed at greenhouses to ensure the selected plants are ready at the right time. Then comes the actual planting, with thousands of plants being put into the ground by hand.

The beauty is not only found in the flowers. There is an amazing array of trees at Queen's, some of which, Mr. Barrett says, are unlikely to be found elsewhere in Kingston or southeastern Ontario. That's thanks in part to the microclimates that are created on campus by the buildings and proximity to Lake Ontario.

As an arborist, the collection of mature trees and the diversity of species are particularly special to Mr. Barrett.

"A lot of people don't realize that we have an arboretum on campus around Summerhill," he says. "There's a lot of old, interesting trees within the arboretum that we're trying to pre-

serve and we're trying to add new ones to keep the species diverse within that microclimate that we have there."

Summerhill also is a favourite location for Mr. Barrett, which links him to Queen's much longer than his three years in his current position. Growing up in Kingston, his mother worked at the university and he attended a number of Queen's camps during the summers of his youth. Lunches were spent on the shaded green expanse of Summerhill, and helped draw him back to his hometown.

**"The grounds crew is really dedicated to the way the grounds look and really takes it personally."**

See BRINGING on Page 4

## people of Queen's

In each edition, the *Gazette* profiles a Queen's staff member, highlighting their passion and dedication that has enriched the various offices they have worked in.

# the gazette

Volume 43, Number 12, 2015

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Subscriptions are \$30 per year.

### QUEEN'S UNIVERSITY VICE-PRINCIPAL (UNIVERSITY RELATIONS)

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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](mailto: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: Sept. 8  
Ad booking deadline: Aug. 21  
Ad artwork deadline: Aug. 28  
Noon editorial deadline: Sept. 3  
Issue date: Sept. 22  
Ad booking deadline: Sept. 4  
Ad artwork deadline: Sept. 11  
Noon editorial deadline: Sept. 16

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# Finding a 'forever home' at Queen's

BY MEREDITH DAULT, SENIOR COMMUNICATIONS OFFICER

Karen Logan remembers what she said to her husband when he asked her if she wanted to move to Kingston. "I said 'yeah, that would be fun,'" the Ottawa-native recalls with a laugh.

But she also admits that she never expected they would stay.

Though a Queen's graduate with a fondness for the city ("I'm a nerdy tri-colour bleeding person – I do oil thighs at the drop of a hat!"), Ms. Logan (Artsci'94) had already lived in Hamilton and Calgary with her husband as he pursued advanced degrees in psychology. She expected his position in Kingston to be equally short-lived.

Not long after arriving, she heard about a job as a development officer with the Faculty of Engineering and Applied Science and decided she would apply.

"It was totally a shot in the dark," Ms. Logan says, explaining that while she didn't have a background in fundraising, she had worked in project management for an oil and gas company in Calgary and with Canadian Blood Services in Hamilton.

"They really took a chance on me," she says.

It was a chance that paid off: Ms. Logan took to the work instantly. "I learned that fundraising is really about connecting people with their passion," she says warmly. "People want to do something, they want to make a change. We can help make it happen. It doesn't get better than that."



Karen Logan, Development Officer with Stewardship, part of the university's Office of Advancement, has found her "forever home" in Kingston.

Fifteen years later, Ms. Logan is still with Queen's – though she has moved from fundraising into stewardship, which she describes as "recognizing and celebrating donors." As a Development Officer with Stewardship (part of the university's Office of Advancement), Ms. Logan says her days can include anything from writing a stewardship report for the university's most generous benefactors, the Baders, to visiting the Queen's University Biological Station, to updating the Benefactors Wall in Stauffer Library.

"I get to meet and work with all sorts of interesting people right across campus," she explains. "We

get to learn a little about everything. It's really fun."

But as much as she enjoys her work, Ms. Logan is particularly grateful for her colleagues, describing them as an "amazing bunch of people." When she was diagnosed with breast cancer in 2012, it was her colleagues in Advancement who put forward a team in Ms. Logan's name, "K. Lo's Krew," for Kingston's annual Run for the Cure. Undergoing chemotherapy at the time, Ms. Logan recalls wondering if the team might raise \$5,000 for the charity. By race day, they had raised \$50,000.

"It was like being surrounded

by a big, pink, fluffy hug," Ms. Logan says of the support. "It was almost overwhelming!"

Her namesake team continues to run in the annual fundraiser.

Ms. Logan, meanwhile, is pleased to call Kingston her "forever home" ("at least until retirement!") and speaks with gratitude of the opportunity to do work she enjoys with people she loves.

"I think it would be hard to fundraise for another university," she admits, "because you have to be passionate about the cause. But it's easy for me to talk about this place. I had a sense of community when I was here as a student and I still have it today."

# Team to assess sexual assault recommendations

BY COMMUNICATIONS STAFF

An implementation team has started reviewing and prioritizing the recommendations made by the Sexual Assault Prevention and Response Working Group (SAPRWG) in a recently released report. The team had its first meeting on July 13.

"I am very pleased that the implementation team has been formed, and look forward to hearing its thoughts on how we can move forward with the recommendations in a co-ordinated and timely fashion," says Principal Daniel Woolf. "I thank once again everyone involved in this process for their efforts to date."

The implementation team is responsible for exercising oversight of, and setting priorities and timelines for, implementing the report's recommendations. More specifically, the team will:

- Determine resource requirements related to each of the recommendations
- Assess the budgetary and/or organizational impacts of any new initiatives
- Ensure the university is compliant with all government regulations
- Evaluate priorities and set realistic timelines for implementation

"The Sexual Assault Prevention and Response Working Group

made several recommendations in its comprehensive report that the university has been able to begin implementing already, but others require more analysis and consideration with respect to both resources and timelines," says Provost and Vice-Principal (Academic) Alan Harrison.

The team's members are:  
- Chair – Alan Harrison, Provost and Vice-Principal (Academic)  
- Ann Tierney, Vice-Provost and Dean of Student Affairs  
- Arig al Shaibah, Assistant Dean, Student Life and Learning  
- Lon Knox, University Secretary  
- Irène Bujara, University Advisor on Equity and Human Rights

(or delegate)

- Claire Gummo, Assistant Director of the Sexual Health Resource Centre (student)
- Kim Murphy, Director, Office of the Vice-Principal (Finance and Administration)
- Harry Smith, University Ombudsman
- Secretary – Alexis Vienneau, Associate Director, Office of the Provost

The implementation team will work in consultation with the SAPRWG and its policy sub-committee.

For more information visit the website at [queensu.ca/provost/responsibilities/committees/ExecutiveImplementationTeam.html](http://queensu.ca/provost/responsibilities/committees/ExecutiveImplementationTeam.html).



Queen's UNIVERSITY

# Young entrepreneurs ready to make their pitch

BY MARK KERR, SENIOR COMMUNICATIONS OFFICER

The third floor of Beamish-Munro Hall buzzes with activity one morning in early August. Teams of students cram into various meeting rooms, working furiously to prepare for the Queen's Innovation Connector Summer Initiative (QICSI) pitch competition that will take place on Aug. 20.

"I'm excited," says Amy Hamilton, one of 39 students participating in this year's QICSI.

"Excited and freaking out a little bit," quickly adds her teammate Thiago Santarém. They are two of the four St. Lawrence College students selected to join this year's cohort that includes Queen's students across all faculties.

In a small room, Ms. Hamilton puts her seldom-used sewing skills to work on constructing her venture's prototype while Mr. Santarém busies himself with graphic design work. Elsewhere in the building, the three other members of the venture, known as Scarlet, get marketing advice from a consultant.

Across the hallway in another meeting room, three members of Impulse Biomechanics work independently on their assigned tasks.

As they take a break from their work, a sense of anticipation mixed with weariness fills the small space dotted with Post-it notes that remind the students what still needs to be done before the pitch competition.

"There's a bit of stress. If you look down the hallway, we all hope to win money and continue our business after the summer. It's been really fun to be around so many different people and learn from them, but now it's more of a competition," says Kirsten MacMillan, Sc'17. "(The pitch competition has) really worked well for us: we have a deadline on the calendar that we really need to meet and that

pushes us to put in the extra hour and make the extra phone call."

Eight ventures are vying for up to \$30,000 as well as bragging rights as the top venture of this year's QICSI. The program launched in 2012 to teach students about entrepreneurship, innovation and change management.

Last year's pitch competition winner, Mosaic Manufacturing, went on to further develop its technology at Innovation Park at Queen's University as part of QIC Acceleration.

The venture also won a national pitch competition worth \$25,000 in March.

The students can continue to build their ventures even if they don't win the pitch competition. In fact, more than 25 companies that started as a result of QICSI continue in various stages of technology development and commercialization.

"The pitch competition is just one of many great learning opportunities students receive during the summer initiative program," says Greg Bavington, Director, QIC. "They get a chance to practice their communication and presentation skills in a high stakes environment while at the same time receiving valuable feedback about their companies from our expert judges."

Getting exposed to new ideas and knowledge is something several QICSI participants mention when asked what they enjoy about the program.

"We are learning something new every day," says Hao Chen Sang, Com'17. "What I am learning this summer will really help me start and run my own business. I now know a lot more about the steps I need to take to make a business successful."

QIC will stream the pitch competition live on its website beginning at 1 pm on Aug. 20. QIC will announce the winner on its Twitter account later that evening.



Queen's Innovation Connector Summer Initiative participant Amy Hamilton constructs her venture's prototype while teammate Thiago Santarém completes design work. The students are preparing for the pitch competition that will take place on Aug. 20.

## QICSI teams

The Queen's Innovation Connector Summer Initiative will conclude on Aug. 20 with a pitch competition where eight teams will vie for up to \$30,000 in seed funding. Here are brief descriptions of the eight ventures:

### Iris Technologies

Iris Technologies is addressing the negative health consequences LCD screens cause for individuals who suffer from specific medical conditions or who spend a long period of time working at LCD monitors. The solution that Iris is providing is a substitute screen that causes fewer negative health repercussions by using e-paper technology, which is found in devices such as e-readers.

### Impulse Biomechanics

Impulse Biomechanics wants to change the way people with neurological disorders experience the rehabilitation process. The company is creating a pressure sensing insole capable of tracking various gait metrics of individuals in neurorehabilitation programs, allowing physiotherapists to quantitatively follow patient progress and better target rehabilitation to their specific needs.

### Apollo

Apollo helps everyone to turn their ideas into reality and get funded. Creators can obtain feedback, in-kind support, and idea validation while simultaneously raising startup capital.

### Concierge Connect

Concierge Connect provides free and secure Wi-Fi access to users through a network of hotspots. The company's service helps businesses manage their Wi-Fi and connect with their customers through a reliable login process. Users have a unique login that allows them to conveniently access all Concierge Connect hotspot locations.

### Scarlet

Scarlet Smart Fashion is a brand that combines smart technology, functionality and style to provide simple yet powerful solutions for the busy modern professional. A major focus of Scarlet is to integrate technology into products to simplify and empower the lifestyles of customers. Scarlet's brand exemplifies the passion, innovation, quality and beauty that it commits to its designs.

### Atria

Atria is a mobile application that will pay people to workout. The app uses group accountability and monetary incentives to motivate people to get fit. People can workout on their own, or join group campaigns on the app to raise money for a cause of their choice.

### Gryllies

With the global population expected to exceed 9 billion people by 2050, conventional livestock production no longer has the ability to feed the world in an environmentally sustainable way. Gryllies' solution is to harvest crickets as a future-friendly protein source that can be integrated seamlessly into the traditional North American diet.

### LUMOS

LUMOS Energy Strips deliver an innovative solution to an everyday problem: tiredness. Conventional energy solutions are high calorie, high volume, and often high cost. LUMOS has created a thin strip containing naturally-sourced caffeine that dissolves in a person's mouth for a quick boost equivalent to half a cup of coffee.

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## Artists Among Us

Artists Among Us is a series of profiles of Queen's staff members who pursue artistic endeavours in addition to their work at the university. If you have ideas of people to profile, please contact Wanda Praamsma at [wanda.praamsma@queensu.ca](mailto:wanda.praamsma@queensu.ca)

# A creative canvas of hot wax

BY WANDA PRAAMSMA,  
COMMUNICATIONS OFFICER

Christine Jamieson loves the process of working on an encaustic painting. The art form is also called hot wax painting, and involves just that: heating up wax. The melted wax can then be pigmented and applied to a surface, whether it be wood, paper or canvas.

"It's very sculptural," says Ms. Jamieson, who works at Queen's as a graphic designer in the marketing department of University Relations. "There are so many ways to express yourself. I love carving into the wax once it has dried, and if I'm not happy with something, it's easy to scrape off."

At Queen's since 2008, Ms. Jamieson works full-time but finds that she migrates into her home studio after her young daughter is asleep, often working from 8 or 9 pm till close to midnight. Alternatively, on some weekends, her daughter and partner may head out for a few hours and she steals away to work on a piece.

"It's really therapeutic. Right now I am working on a series influenced by my mother, who has started to prematurely lose her short-term memory. I am trying to find a way to express the way she sees the world, the immediacy. She lives so much in the present and is so captivated by details – the light of the water in a swim-



Artist Christine Jamieson says that she enjoys the format of encaustic painting as she finds it "very sculptural." At right are two of her more recent pieces.

ming pool, or the texture of a sofa cushion," says Ms. Jamieson.

"She is also trying to hold onto moments, taking bits of tangible things – a paper cup from a burger place that she's written our names on – so she doesn't forget

them. I think bringing her into my painting is one of my ways to cope with her illness."

Ms. Jamieson has always been creative but she didn't start painting steadily until she took a workshop in encaustics back in 2007,



**"It's very sculptural. There are so many ways to express yourself. I love carving into the wax once it has dried, and if I'm not happy with something, it's easy to scrape off."**

— Christine Jamieson

Much of what Ms. Jamieson does at home feeds into her work at Queen's, even if it's simply on a sub-conscious level. In marketing, she designs print and electronic material for the university, including viewbooks, magazines, web pages and identity development.

"I don't often think about it, but the imaginative work I do in my painting does work its way into my designs. If, for some reason, I've been thinking about dinosaurs at home – maybe working on something with my daughter – somehow that playful element, even if it's not dinosaurs, will work itself into the designs. That vibe is in there."

Ms. Jamieson has exhibited her work in several exhibitions in Kingston, and works on commission. View more of her paintings at [christinejamieson.com](http://christinejamieson.com). She is also interested in starting a lunch-hour field sketching group – if you're interested, contact her at [jamiesnc@queensu.ca](mailto:jamiesnc@queensu.ca)

## Bringing a vibrancy to campus

From Page 1

When it comes to the planning of the gardens, Mr. Barrett says that his team aims for originality and present something new each year for the Queen's community and visitors to the university. The problem then becomes trying to top the year before.

It's a lot of work but there are rewards.

"You're trying to keep everyone guessing and thinking 'Oh, what is that annual they are using this year?' or 'What is that flower?'" he says. "I think one of the most rewarding parts of the job is when people call and ask you planting questions or tree questions or what are the types of flowers you have planted in Agnes Benidikson field? It makes you realize that people are noticing what's going on around campus and what the crews are doing and what I'm trying to help do."

For Mr. Barrett and his crew



Each year grounds manager Matthew Barrett and his team plan out how to brighten up the university with flowers in planters and gardens.

each season brings new tasks, new chores that need to be done. Preparing the gardens and grounds in spring and then it's a summer of trimming hedges, constant weeding and cutting the grass. Autumn means planting tulips and collecting the leaves that carpet the campus in hues or

red, orange and yellow, a truly massive endeavour. And when that is all done, it's time to start clearing the snow from the walkways and steps.

Looking ahead to next year, there are big plans for the university's 175th anniversary.

Mr. Barrett says his team is looking to make a big splash, including carpet bedding, where logos and other designs can be made with flowers, as well as hanging baskets on the lampposts along University Avenue.

"I think it's going to be an exciting year. We've got a lot of plans. We'll be planting tulips and daffodils this fall for the 175th. Normally we do about 6,000-8,000 tulip bulbs, but this year we're going to try to do 15,000-18,000 just to give it a nice pop and show for the 175th," he says. "It's a lot but it's amazing what the crew can get done in a short amount of time."

Queens University Arts and Science

## Faculty and Staff in Arts and Science

A full inbox, long hours and endless questions. Your job this past month during registration was much more than just an advisor, administrator or Professor - you had to be a cheerleader, a mediator, a juggler, a problem solver and the most patient person on the planet.

# Thank you.

# Being dean a 'creative time'

BY WANDA PRAAMSMA,  
COMMUNICATIONS OFFICER

Stephen Elliott is a visual artist, but he learned his business sense from his father, who taught business and finance and was an industrial engineer for Chrysler earlier in his career. At Chrysler, it was his father's job to find the most efficient ways to do things on the factory floor.

"He would routinely do time studies, measuring how fast specific tasks were being completed. He'd bring that home with him and create games for me and my siblings, such as fastening bolts to a matrix," says Dr. Elliott. "He would time us completing the tasks, and take his findings back to work. These activities left me with a great interest in making things, being creative in my approach and doing things the best and most efficient way possible."

It's this philosophy of doing things efficiently, and creatively, that served him well in his position of dean in the Faculty of Education, a post he held for the past five and a half years and left in June, making way for incoming Dean Rebecca Luce-Kapler.

Dr. Elliott likens his work as dean to a performance arts piece – pulling disparate parts together in a meaningful way to create a meaningful thing.

"Most of what I did as dean I learned in art school," says Dr. Elliott, who earned his BFA from Queen's in 1979, studying printmaking and later working as a master printmaker for noted artists such as André Biéler. "Bringing things together, shaping them – it's been a great job for me, being dean. I've worked with wonderful faculty and staff."

He has steered the faculty through productive, yet challenging years. The faculty faces different challenges than others, he says, because the province regulates enrolment, tuition and programs, and recently mandated the change in structure to undergraduate degrees in education from



Stephen Elliott – seen with his painting, *Still Life with Lemon, Pepper, and three Kittys* – stepped down from his position as dean of the Faculty of Education in June.

one year to two. Students in the Consecutive Education program now take four successive semesters, beginning in May and ending in August of the following year.

"This new program has just begun, but we think it's going to be great. Most other programs in the province have the break over the summer, but ours is intensive and puts students into the workforce a full eight months before other programs in the province. It's really intensive – it drives the experience deeper into their souls."

In addition to the changes in the BEd program, Dr. Elliott is also proud of the new online master's program the faculty offers.

Dr. Elliott never expected to work in administration. After his BFA, he worked as a printmaker for a fine art publisher in Toronto and went on to complete a BEd at Queen's, leading to a career as a high school art teacher. He received his MEd from Queen's and a decade later finished a PhD in art in education from Concordia.

After teaching in Gananoque,

Dr. Elliott came to Queen's in 1989. He became the coordinator of the Art in Community Education (ACE) program, and infused the program with his passion for nurturing the arts in education and in the greater community. While teaching in ACE, he often urged students to go into education administration, because the arts are often underrepresented and not well understood in schools.

"Artists are too busy to waste time in meetings," he says. "But students need the opportunity to think divergently, differently, and the arts do that. We nurture that."

In the end, Dr. Elliott, while urging students to pursue administrative roles, was encouraged to do the same. A student asked him what he was doing in terms of administration. While he served on committees and boards, he hadn't pursued an administrative position. As he opened himself to the idea, the position of associate dean of undergraduate studies at Queen's became available. He put his

name in, spent one and a half years in that role before taking on the deanship.

"I've really enjoyed the experience of being dean. It's been a creative time for me," says Dr. Elliott, who continued to teach in the ACE program while leading the faculty. "We have the best programs in the province, and moving forward I think the faculty is in a strong position, with excellent people to lead it."

Next for Dr. Elliott is a return to painting. He'll clean out his home studio and see what comes up. The last painting he did before becoming dean used to hang in his office in Duncan McArthur Hall. It's a still life – a whimsical image of a dog and a table, with a wispy plant sitting in a glass.

While he's still a systems-oriented, forward-thinking taskmaster (thanks to his father), he's looking forward to having the headspace to paint, and to taking a more relaxed approach to his art and life. "I hope I become more playful as I get older," he says, smiling.

# 'A person of immense energy'

BY ANDREW CARROLL,  
GAZETTE EDITOR

Few people knew Flora MacDonald as well as Professor Emeritus John Meisel did. After all, he's the person responsible for bringing her to Queen's University and Kingston, where she would eventually embark upon her trailblazing political career.

Ms. MacDonald, the Member of Parliament for the riding of Kingston and the Islands from 1972 to 1988 and appointed Canada's first Secretary of State for External Affairs in 1979, died Sunday, July 26 in Ottawa at the age of 89.

Dr. Meisel says that Ms. MacDonald was a remarkable person.



Flora MacDonald

"She was a person of immense energy. She was just indefatigable," he says. "She was a very public-spirited person. When she saw something in the public domain that needed to be done she went around and started doing it."

Dr. Meisel first got to know Ms. MacDonald as he researched the 1957 general election for a book. Ms. MacDonald worked as a secretary within the Progressive Conservative party and helped provide the information he requested for various research projects in following years. She was incredibly efficient and impressed him greatly, he says. He told her that if she ever needed a job he would find her a place at the university.

Several years later and Ms. MacDonald took him up on his offer and Dr. Meisel, now the head of the Department of Political Studies, went to Principal James Alexander Corry and requested that an administrative position be created to allow him to focus more on academic work.

Principal Corry agreed. It was a decision that would have a lasting impact on the Kingston community as well as Canadian politics.

During her time at Queen's, Ms. MacDonald proved popular and was a pillar of strength for the department.

"She was marvelous. At that time we were having a lot of people arrive, graduate students, and they had to be found accommodation and she did all that," Dr. Meisel says. "She wasn't just a secretary. She was really kind of a departmental mother."

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## viewpoint

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

# Respecting needs, wants of the elderly, frail

The following article is written by Duncan Sinclair, Professor Emeritus of Physiology, a fellow of the School of Policy Studies of Queen's University, and the former dean of the Faculty of Health Sciences. He recently joined the board of TVN, Canada's frailty health network, and was inducted into the Canadian Medical Hall of Fame in April. This article was originally published in the *Globe and Mail* on July 14.

While not yet frail, I am elderly. While I am doing everything I can to avoid becoming somebody's patient, my wife's recent end-of-life struggle has made me think long and hard about what my needs will be, if and when I become frail.



For starters, those who will care for me then should know what I expect. While I still can, I must put those expectations on record. Their obligation is to follow my advance directive without second-guessing what they think I really want when the time comes.

So when frail, what will I want

and need for my well-being?

First, I want to be considered a person, not a patient, regardless of how much I then depend on a panoply of physicians, nurses, personal support workers, therapists and pharmacists. I want the values that are central to my being to be respected, then as now. I want to remain Duncan Sinclair, not the incontinent, demented old guy in bed in Room 6. And, I want to retain my dignity. The hospital gown may be garb convenient for my caregivers, but its propensity to expose my nether regions to hallway passersby is as far as it gets from dignified.

Second, I want to stay in my home and community. I want to die in my own bed, having taken loving leave of my family, friends and neighbours. Dying at home is a hassle for care providers, but much cheaper than institutional care, and yields immeasurably greater benefit to the dying person and the family.

Third, I want to avoid suffering. This is less about avoiding pain and discomfort than it is about maintaining my status as a person with the right to make my own decisions, including decisions about my very existence. Modern phar-

macology has made available tools to alleviate pain and suffering – good palliative care – and to die with dignity at a time of my choosing. I want the choice.

And finally, when I become frail, dependent and needing ongoing care, I want to avoid being a burden on my family and society: emotionally, physically, financially or in any other way. I also want respect today for my productivity yesterday, as Atul Gawande's grandfather's contributions are celebrated in *Being Mortal: Medicine and What Matters in the End*.

My needs and wants, then, add up to a short list: respect for my continued dignity and personhood; staying in my home; no pain or suffering; and not being a burden to others.

Major changes to health-care policies and practices are needed to meet those needs. Restore the primacy of caregivers (nurses, RNAs, personal support workers and others). Scientific discoveries and technologies enable curing diseases and conditions, but caregivers must share the front seat with caregivers if we are to meet the needs of frail elderly Canadians, whose ranks soon will include many more of us. Our

elected representatives must reinforce the primacy of individual decision-making. The Supreme Court of Canada's decision on assisted death is a shining example. Politicians and health professionals alike must breach the walls of the silos of health care, especially

to make possible shareable health and medical records. And they also must tackle the laws and practices that allow organized care providers to take hostage the frail elderly and others in disputes over pay.

There's lots to do!

## flashback



QUEEN'S UNIVERSITY ARCHIVES

Following convocation in 1959, a group of 16 members of the graduating class in the Faculty of Medicine posed for a photo with their wives and children. While it perhaps wasn't the easiest group to gather for a snapshot, the end result was an image that would provide valued memories for years to come.

## liveslived

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

# A keen intelligence and insatiable curiosity

William Clinton Lougheed passed away on June 2, 2015 in Victoria, BC, aged 93.

BY STEPHEN LOUGHEED

Clinton Lougheed will be remembered for his keen intelligence, and insatiable curiosity – a good example: only weeks before his death, he enrolled in an online course on quantum physics. Clinton was a wonderful raconteur who never took himself too seriously and found humour in all aspects of life.

Clinton was born in Feb. 24, 1922, the son of John Henry and Drusilla Charlotte Lougheed (née Dobson). Clinton grew up in the village of Thornbury on the southern shores of Georgian Bay, one of six children: Margaret, Ethel, Frank, Everett and George. He served with the Royal Canadian Air Force from 1942 to 1946. His dreams of flying were dashed by unremitting vertigo whenever he was aloft, and he settled for a



William Clinton Lougheed served in the RCAF from 1942-1946 before studying and teaching at Queen's University.

more terrestrial existence during his service. Clinton's university career began at Queen's University, from which he graduated with an Honours BA in English in 1949. His MA, also completed at Queen's University, (1950) explored James Joyce's novel *Portrait of the artist as a young man*. In 1950 he was awarded a scholarship to

study at Harvard University. After a hiatus teaching high school in his hometown, Clinton undertook and completed his doctorate at Harvard, studying the work of 19th Century Irish author Joseph Thomas Sheridan Le Fanu.

Clinton joined the Department of English at Queen's University in 1955. He was promoted to Associate Professor in 1963-64, and to Full Professor in 1965-66. Recognizing a need for expanded academic counseling the Faculty of Arts and Science appointed him as Assistant Dean on Sept. 1, 1967 to fill this need. Clinton was promoted to Associate Dean (Humanities) on July 1, 1969 serving under Dean Ronald L. Watts. In announcing his promotion, Dean Watts cited his 'wisdom and devotion' to the faculty and especially to students. After three years he was re-appointed as Associate Dean (Arts) serving until 1975. Clinton was the founding director of the Strathy Language Unit at Queen's, endowed and created in 1981 to assemble an archive of

Canadian English. In this role he edited the first and second volumes of the *Strathy Occasional Papers*.

Clinton's avowed bachelor life ended in 1973 with a chance meeting with his neighbour, Rosemarie Hunter, a newly-minted Queen's professor of German Language and Literature. Soon thereafter Clinton and Rosemarie became an item, and they married in 1977. Clinton welcomed Rosemarie's daughters, Fiona, Barbara and Isabel into his life wholeheartedly. Both Clinton and Rosemarie loved to travel and they had many adventures all over the globe. At home, they sailed the Great Lakes in Clinton's small boat, eventually putting down anchor on Wolfe Island. Their summers there were filled with planting, pruning, weeding and harvesting – friends and family were always welcome.

Clinton's love of gardening continued in retirement when he and Rosemarie moved to an acreage a few miles outside Victoria with views of the ocean. Here, they en-

tertained family and friends from near and far, and Clinton became a doting grandfather to Morgan, Nigel, Mara and Olev, and great granddaughter, Ava.

When health issues confined him to a wheelchair in the last 10 years of his life, Clinton never complained and found ways to live life to the fullest. He took up photography, revived his interest in drawing, became an iPad aficionado, cooked for himself and others, and watched hundreds of educational programs. Books found by his chair after his death included *The Universe Within* by Neil Turok and *The Meaning of Human Existence* by Edward O. Wilson

Clinton was well loved and is deeply missed by Rosemarie and his step-daughters, their partners and children, and all of his surviving Lougheed clan, including brother Frank (Helen), sister-in-law Leslie, and nieces and nephews, Rose (Hugh), Richard (Judy), Peter (Ann), Carol, Rob, Kathy (Al), and Stephen (Anne).

## Queen's in the news

Highlights of Queen's experts in the media from July 1-31

## International

**Donald Drummond** (School of Policy Studies) was interviewed by the International Business Times about the Conservatives' using family benefit package and infrastructure spending to boost economy in Canada.

## Newspapers

**Mohammad Qadeer** (School of Urban and Regional Planning) commented on Islamic culture and new buildings in the Globe and Mail.



**Ruth Wilson** (Department of Family Medicine) was interviewed by the Whig-Standard about receiving the Order of Canada.

**Robin Boadway** (Economics) commented on corporate tax cuts in the Globe and Mail.

**Helene Ouellette-Kuntz** (Public Health Sciences) commented on autism in the Montreal Gazette.

**Charles ES Franks** (Political Studies) spoke to the National Post about how the senate is slowly sliding into irrelevance.

**Louis Delvoie** (School of Policy Studies) had a column published by the Whig-Standard on the exaggeration and fear surrounding the Grexit.

**Nicholas Bala** (Law) was in the Ottawa Citizen on how a homicide raises questions about assessing mental health.



**Wendy Craig** (Psychology) spoke with the Vancouver Sun regarding the subject of what makes you beautiful is your call.

**Robert Lovelace** (Global Development Studies) spoke to the Cornwall Standard-Freeholder on Canadians being ignorant about Aboriginal history.

**David Lyon** (Sociology) talked with the Montreal Gazette about how people are increasingly becoming targets of government mass surveillance.

**Kathy Brock** (School of Policy Studies) spoke to the National Post about how Tory ridings are big winners with enriched child-care benefits.

**Yuri Levin** (Business) told the Globe and Mail that while most Canadians appreciate a sale, they are divided over whether they are actually getting a good deal.

**Janet Dancy** (Health Sciences; Oncology) spoke to the Whig-Standard about viruses possibly being the key to treating cancer.

**Teresa Krupa** (Psychiatry; School of Rehabilitation Therapy) was inter-

viewed by the Toronto Star for an article on how performing brought a mentally ill woman to a prouder stage.

**Brian Amsden** (Chemical Engineering) talked to the Ottawa Citizen about how scientists are already growing tissue in the lab and hoping to make organs too.

**Ashley Waddington** (School of Medicine) commented in the Toronto Star on a controversial new abortion drug.

**Judith Davidson** (Psychology; Oncology) talked to the Globe and Mail about a drug-free way to adjust your body clock before you fly.

**Robert Wolfe** (School of Policy Studies) was interviewed by the National Post on how Tories hope to take trade deal into campaign.

## Online



**Virginia Walker** (Biology) was interviewed by CBC Online on the launch of a \$5.6 million Nunavut fishery research project.

**Alice Aiken** (School of Rehabilitation Therapy) spoke to global-news.ca on the Canadian Institute of Military and Veteran Health Research receives \$250,000 to study equine therapy.

**Christian Leuprecht** (Political Studies) spoke to CBC Online on why a Sudbury lawyer and client were disappointed with a police complaint review report.

**Lois Shepherd** (Oncology; Pathology and Molecular Medicine) talked to Station 14 regarding Queen's making strides in breast cancer research.

**Jonathon Rose** (Political Studies) was featured by Yahoo! Canada on Elizabeth May being kept out of leaders' debates by 'old boys club.'

**Sharryn Aiken** (Law) was featured in Lawyers Weekly for an article on how Canada's spy and border guards agencies reportedly proposed to share information and resources without ministerial review.

## Radio

**Houchang Hassan-Yari** (Political Studies) was featured on CBC's The Current with Anna Maria Tremonti to talk about the opposition to the Iran nuclear deal.

**Evan Dudley** (Business) was interviewed by CBC Radio after Eurozone leaders reached a deal with Greece to negotiate a third bailout to keep the near-bankrupt country in the Eurozone.

**Steve Fischer** (School of Kinesiology and Health Studies) was interviewed by CBC Radio regarding a new study that examines the health

and wellness of paramedics.



**Stefanie von Hlatky** (Political Studies; Centre for International and Defence Policy) spoke to Yahoo! Canada on how a high-ranking soldier's charges put spotlight on military sexual misconduct again.

## Television

**Meredith Chivers** (Psychology) had her research on desire covered by CBC's The Nature of Things.

**Peter de Groot** (Biology; Environmental Studies) spoke to CKWS TV about Queen's University researchers receiving \$5.6 million from Genome Canada.

**David Skillicorn** (Computing) talked with CBC TV on how Ashley Madison hackers won't stop cheaters.

**Thorsten Koepl** (Economics) spoke to CTV National New Network about a boom coming for the Canadian real estate market.

## Magazines

**Caroline Pukall** (Psychology) was interviewed by Chatelaine about how the online dating experience remains far from ideal for many women.

## Fellowship aims to advance understanding

BY COMMUNICATIONS STAFF

When it comes to "walking the talk" about volunteerism and philanthropy, Linda and Dr. Bruce Hutchinson have been up and running for years.

Both are committed to helping their community – and specifically, Queen's School of Religion – in whatever ways they can. They have worked and volunteered in various capacities at the School, formerly called Queen's Theological College, when it also served as a training facility for United Church ministers and more recently as it transitioned back under the umbrella of the Faculty of Arts and Science, broadening its focus on religious studies. Last year the Hutchinsons helped establish the Queen's School of Religion Graduate Fellowship with a five-year pledge of support.

"In the current environment, our graduates could be working anywhere in the world," notes Bruce, a former Associate Vice-Principal (Research) at Queen's who, on retirement, served as acting Principal of the Theological College and later chaired its Board of Management during the reinte-



Last year, Linda and Dr. Bruce Hutchinson helped establish the Queen's School of Religion's Graduate Fellowship with a five-year pledge of support.

gration period. "Understanding people's religious backgrounds is increasingly necessary to function in a global setting," he says. "We

hope the new scholarship will help advance research in this important area."

As a volunteer for 13 years with the Theological College's field education program, Linda facilitated "integration clusters" where divinity students shared their experiences training in institutional or congregational settings. She also served on the Board of Management and has recently retired from running a Kingston resource centre for The United Church of Canada (UCC).

"While Bruce and I have had a lifetime engagement with the UCC, this scholarship reflects our belief in the importance of interfaith connections," says Linda. Pointing to the recent explosive growth of interest in studying religions and faiths of all kinds, she adds: "We think this broader interpretation is meeting both students' and society's needs."

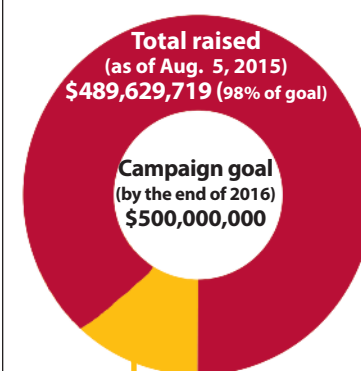
The Queen's School of Religion Graduate Fellowship will be awarded on the basis of academic excellence to master's students in any area of Religious Studies where a faculty member has the expertise to advise. Because they act as teaching assistants in addi-

tion to doing research, graduate students directly affect the quality of undergraduate education as well. By helping award recipients focus on their work rather than having to take on part-time jobs unrelated to their studies, everyone benefits, the Hutchinsons suggest.

"In a university where we are educating students to be citizens of the world, it's essential that graduates understand the influence of religious traditions in people's lives," says Bruce. "We are pleased to support a deeper understanding of all faith traditions through graduate students' research, and we invite others to join us."

Every year, current and retired staff and faculty members volunteer their time and leadership to encourage their colleagues' participation in the Campus Community Appeal. The appeal has a direct impact across campus, supporting programs and initiatives that enrich the teaching and learning environment. Gifts are designated to almost any area of need: from student assistance to mental health and wellness, faculty programs, the library, archives, community outreach and more.

## INITIATIVE CAMPAIGN UPDATE



Faculty of Health Sciences raised \$52,196,002 (as of May 31, 2015) Goal is \$50,000,000

The goal of the campaign is to raise \$500 million by the end of 2016 in support of projects that make Queen's the destination for exceptional people, enhance student learning experiences, secure Queen's global reputation in discovery and inquiry, and nurture a supportive community. One of the main priorities for the Faculty of Health Sciences are Academic Chairs in Rehabilitation Science, Nursing Science, Medicine, and Biomedical and Molecular Sciences.

## focus on Arts & Science

The *Gazette* is taking a closer look at the faculties and schools within the university, featuring articles focused on the people who help make Queen's a special place.

## Exciting days ahead

BY SUSAN MUMM, DEAN, FACULTY OF ARTS AND SCIENCE

With the summer term coming to an end and the fall term quickly approaching, we have a lot to look forward to; getting ready to welcome a new generation of Queen's students to the campus is just one of them.



Dean Susan Mumm

As I write, the faculty is about to: partner with Career Services, debut the new Internship program for our students; launch the first online science degree at Queen's in Life Sciences; and the Office of Advancement is excited to announce that the push for entrance scholarships has been very successful – so successful that they will now extend these to science students very soon.

### The Dean welcomes new faculty to Arts and Science

"We are very excited to be welcoming so many new and high-calibre faculty members to Arts and Science this fall," says Dean Susan Mumm.

The new faculty members in Arts and Science are: Brant Abbott (Economics), Karine Bertrand (Film and Media), Bronwyn Bjorkman (Languages, Literatures and Cultures), Julia Brook (Music), Brooke Cameron (English), Francesco Cellarosi (Mathematics and Statistics), Qungling Duan (Computing), Kyle Hanniman (Politics), Luc Martin (Kinesiology and Health Studies), Ryan Martin (Physics), Norma Möllers (Sociology), Jacqueline Monaghan (Biology), Michael Reyes (French), Trish Salah (Gender Studies), Kevin Stamplecroskie (Chemistry), Jennifer Tomasone (Kinesiology and Health Studies), and Keren Zaiontz (Film and Media).

## Drawing upon experience

BY ANDREW CARROLL, GAZETTE EDITOR

While Vicki Remenda has an extensive background in the field of teaching and learning, she feels that what will help her most as the new Associate Dean-Acting (Teaching and Learning) for the Faculty of Arts and Science over the next year is the breadth of experiences she has gathered during her time at Queen's University.

Having started the position at the beginning of July, Dr. Remenda says that over the next year, thanks to her experiences as an acting department head, undergraduate chair, a member of University Senate, as well as participating in the development of the Academic Plan, the Student Learning Experience Task Force and being a co-founder of Inquiry @Queen's, that she will be able to provide "a different view or perspective" when it comes to the area of teaching and learning within the faculty.

Along with maintaining the programs that are already being implemented, Dr. Remenda says that she aims to put an emphasis on critical thinking – engaging students in how to inquire, how to ask important questions, and then go out and find the answers with more than a quick search of the Internet.

At the core, she points out, is that students should have a transformative learning experience while at Queen's.



UNIVERSITY COMMUNICATIONS

Vicki Remenda brings a wide range of experience to her role as Associate Dean-Acting (Teaching and Learning) for the Faculty of Arts and Science.

"To me this is what a 21st-century university should be about and I feel really strong about this. It's something I've been thinking and talking about for a long time. This (position) gives me the chance to do something about it," she says. "Critical thinking is part of the skills that are important for citizenship and if only we prepare our students to be good citizens then we prepare them to ask important questions and have the skills to answer those questions to their own satisfaction. That's just fundamental."

Dr. Remenda says that over her

career – she arrived at Queen's in 1993 in the Department of Geological Sciences and Geological Engineering – there has been great change in the focus in teaching and learning and the result is that the university now has a wide range of master practitioners who have made being teachers part of their scholarship.

"It used to be that we imagined that most classes were about the brilliant professor at the front of the room and either pushing information into your brain or pulling some of your ideas out. But now there are many different

forms of teaching and learning," she says. "Our expectations of our learners has changed. The expectations of what makes good teaching or facilitation of learning has changed. It's broadened."

Another part of her job is overseeing some of the departments that make up the faculty. Through that role she is getting to meet with department heads and professors from different disciplines that she otherwise likely wouldn't have had the opportunity to speak with.

"That's really exciting for me," she says. "It's an incredible learning opportunity."

## Bader fellowships 'enliven' Humanities

BY COMMUNICATIONS STAFF

Alfred and Isabel Bader have continually shown their generous support for Queen's University and one of their most recent gifts is coming to fruition.

The first Bader Postdoctoral Fellowships in the Humanities have brought 11 new scholars to Queen's starting this fall and over the next two years they will teach courses as well as pursue a research program building on their doctoral research.

"The presence of these emerging, exceptional teachers and scholars at Queen's will enrich the student learning experience, and enliven teaching and research activity across the Humanities," says Gordon E. Smith, Vice-Dean, Faculty of Arts and Science.

The 10 departments in the Faculty of Arts and Science and the appointees and their area of study, are:

- Art History: Jen Kennedy (PhD, Binghamton University, 2014) – Art, Spectacle and Femininity in Postwar France
- Classics: Christian Tolsa (PhD, University of Barcelona, 2013) – Ancient Science and Greek and Roman Philosophy
- Drama and Music: Monique Giroux (PhD, York University, 2014) – Music and the Articulation and Representation of Métis Identity
- English: Emma Peacocke (PhD, Carleton University, 2013) – Literary Romanticism and the Discourse of University Reform in Britain and Canada
- Film and Media: Tracy

Zhang (PhD, Simon Fraser University, 2012) – Critical Media Studies and Global Cultural Industries

- French Studies: Julien Lefort-Favreau (PhD, Université de Montréal, 2013) – French Autobiography and Politics (1960s to the present)
- History: Vanessa Cook (PhD, University of Wisconsin-Madison) – US History and Contemporary Public Protests
- Languages, Literatures, and Cultures: Jennifer Hardwick (PhD, Queen's University, 2015) – Literary Voices and Indigenous Youth
- Philosophy: Anthony Fisher (PhD, Syracuse University, 2012) – Metaphysics; History of Philosophy
- School of Religion: Sharday Mosurinjohn (PhD, Queen's Uni-

versity, 2011) – Contemporary Religious Movements; Christopher Byrne (PhD, McGill University, 2015) – Chinese Religions

For Dr. Giroux, an ethnomusicologist, the fellowship will allow her to gain valuable experience and continue her research into the ways in which music is used within the Metis culture.

"For me it's a really important stepping stone in my career and also a really important opportunity to do additional research," she says. "A lot of us go into academics because we enjoy the research aspects of it and once you finish your PhD it can be difficult to get the resources in order to continue that research."

An event celebrating the Bader Postdoctoral Fellows is planned for the fall.



## At a Glance

The Faculty of Arts and Science is made up of 32 departments and schools with an extraordinary scope of educational opportunities. We are constantly working to exceed the expectations of our current and incoming students while creating amazing opportunities for each and every one of them.

How are we doing this? Take a look for yourself:

### OVERALL

- 10,000+ undergraduate students
- 1,600+ graduate students
- 450 faculty members
- 2,600 degree options

### FUN FACTS

- Queen's original charter from 1841 stated that its purpose was to 'instruct youth "in the various branches in Science and Literature," making the Faculty of Arts and Science the core of who we are as an institution
- Formal exchange partnerships with over 85 universities in 24 countries worldwide and growing
- 14 languages taught at Queen's University and 14 language courses open to absolute beginners
- 300+ research opportunities for undergraduate students

### ARTS AND SCIENCE ONLINE

- 4,000+ distance, on-campus and visiting students from Ontario, across Canada and around the world take our online courses
- 80 online undergraduate courses in sciences, humanities and social sciences.
- 5 online Bachelor degrees in Psychology, English, History, Global Development and Life Sciences.

# Taking a global approach

BY ANDREW CARROLL,  
GAZETTE EDITOR

The international portfolio at Queen's University has seen increasing importance in recent years and that is apparent in the renewal of the Associate Dean (International) position within the Faculty of Arts and Science.

Since June 2014, Hugh Horton (Chemistry) has been working to increase international enrolment and further develop new international and domestic program opportunities within the Faculty of Arts and Science, along with Jenny Corlett, Associate Director (International Initiatives). His role also entails being the academic liaison to Queen's Bader International Study Centre at Herstmonceux Castle in England.

As Dr. Horton explains, a major focus of the first year of his two-year appointment has been turning a number of potential agreements into concrete partnerships.

"What I think has happened is that we've had all this potential here (in the Faculty of Arts and Science) and by just having the focus on that has allowed things that had been sort of waiting in the wings to happen," he says. "Having Dean Susan Mumm decide that this is more of a priority for us allowed some of these partnerships to begin happening."

One of the top locations for partnerships is China and already agreements have either been worked out or are in the process with Tongji University, Beijing



Among the responsibilities for Hugh Horton as Associate Dean (International) in the Faculty of Arts and Science, is extending and fostering international partnerships with universities around the globe.

Normal University and Fudan University, all among the country's top schools.

In Europe, the university is working on a master's-level exchange agreement in chemistry with Germany's Stuttgart University. Once complete, that partnership could be expanded to other scientific areas of study.

In a short amount of time, Dr. Horton says, Queen's and the Faculty of Arts and Science have seen a substantial amount of success on the international front.

The faculty covers a wide range of disciplines with the arts,

sciences, humanities and social sciences, which can make creating a focus difficult at times. However, as Dr. Horton points out, it also means there is massive potential for partnerships and recruitment as interest in these fields develops internationally.

A key element in the efforts to increase the reach of the Faculty of Arts and Science, as well as the university internationally, is to boost the image of Queen's not only at the student level but for researchers as well.

"A lot of it is about impact. So we think of ourselves, the univer-

sity, and certainly Arts and Science as being kind of the core of the university, as being a high impact place in Canada. But when we look at how we impact in the world around us we're not hitting at the level at which we would expect given our more local reputation," Dr. Horton says. "So a key is trying to build some of these international relationships, being out there, being visible. It's not just the students, it's the research opportunities for our faculty that is the sort of thing that is going to give us more impact in the world and people will know who we are."

Dr. Horton adds that by having more quality international partnerships, Queen's should be able to better recruit the top students in Canada as they increasingly look for opportunities outside of the country as part of their studies.

That includes an opportunity only Queen's can offer through the Queen's Bader International Study Centre at Herstmonceux Castle. For the first time, starting this year BISC is offering a science program, an opportunity that Dr. Horton finds particularly exciting.

"This is something that is really going to expand the reach of the Castle and also expand the reach of students we can, in Arts and Science, send to the Castle," he says. "While the Castle is for the entire university, clearly Arts and Science is central to its operation, especially in the first-year programs and also to the upper-year program."

## Providing a consistent, steady hand for department

BY ANDREW CARROLL,  
GAZETTE EDITOR

Each department at Queen's University has someone or a team that help keep everything together, who people turn to when they need information or support. For the Department of Economics that person is Jennine Ball.

Ms. Ball, the department's undergraduate assistant/adviser since 1988, often provides the calm in the storm in the day-to-day bustle of a university department.

"Let's sort this out' is always the first goal for me," Ms. Ball says. "For this kind of a job you have to be able to multitask. You have to bounce from one thing to another pretty quickly."

Scheduling courses, instructing professors on how to use a new piece of hardware for an online

course or ensuring that students can get into the courses they need to graduate, Ms. Ball works to help those who turn to her for guidance and support.

While her role is "multi-faceted," the main focus is helping students. She is a pillar of strength for them.

A key here, she points out, is that she understands where they are coming from, the anxiety of scheduling courses, the concern that a paper isn't good enough, the stress of exams. She's been there herself, having earned a geography degree in 2003 while studying part-time.



Jennine Ball

Along with a good deal of patience, part of what helps her in her job is that she has a vast knowledge of the resources available. She also is quick to point to the support of her colleagues in similar positions, a kind of "undergrad network" where information is shared, particularly when it comes to scheduling each department's courses.

"We try to help each other out because everybody is in the same sort of situation," she says.

It's not easy. You have to try to satisfy a diverse group of students as well as professors.

It's clear in speaking with her colleagues in Economics, as well as the Faculty of Arts and Science, that Ms. Ball is a vital and much-appreciated member of the department.

Ian Keay, the department's un-

dergraduate chair, says he is amazed at how Ms. Ball can "bridge the two worlds" of faculty and students and resolve whatever issues they may have.

"Until I worked with Jennine on a daily basis I wouldn't have thought someone could actually manage that sort of personal side of the job, with faculty and students, as she does. Besides the fact that she knows everybody, she knows how to get things done," he says. "On top of that Jennine is extremely good at the personal side, at managing the needs of these diverse groups that work at a university."

It's a hectic job, but defusing the situation is often the first step, she says. When students come to see her, it's usually due to some sort of crisis – major or minor – and they are happy to have some-

one to talk to about their problem.

And she's more than pleased to offer that support. It keeps her energized.

As a result, Ms. Ball has sort of become the face of the department, and not only because she has been there for over 30 years. As department head Huw Lloyd-Ellis points out, when alumni events are held, it's Ms. Ball most students are looking for.

"We're always keen to have Jennine at the alumni events because that's who the undergraduates remember, it's kind of amazing," he says. "Her role is to advise the students and she's held quite a few hands. She plays the role of a psychologist to some extent but she's not a pushover. She has a reputation with students of being tough but straightforward. And they really appreciate that."

## Post-doctoral fellow sharing the beauty of math

BY SHARDAY MOSURINJOHN

Although her domain of number theory is among the more abstract reaches of maths, Kevser Aktas, a post-doctoral fellow at Queen's University, has innovated ways of reaching out to show people "the beauty of mathematics" at the same time as mobilizing the problem-solving skills at the heart of that beauty for an astonishing variety of aims.

Dr. Aktas' belief is that mathematical methods, games and applications can be used to develop creativity and artistic skills, as well as promote an active lifestyle of outdoor activity and sport. In March 2014 she set out to realize this ideal by working with the EU initiative Erasmus+ to host the first offering of "Mathematics for All!!!" This weeklong program in her native Turkey united people between the ages of 18 and 25 from Italy, Hungary, Latvia, Netherlands, Spain and UK.

It was a natural step for Dr. Aktas to work with the Erasmus+ Programme, which aims to boost skills and employability for EU youth, as well as modernising education, training, and youth work. During her master's studies at Turkey's Selcuk University, she worked as a mathematics teacher in an elementary school. In her PhD at Gazi University in the Turkish capital Ankara, her teaching expanded to undergraduate



**Kevser Aktas, a post-doctoral fellow in mathematics, believes that mathematical methods, games and applications can be used to develop creativity and artistic skills, as well as promote an active lifestyle of outdoor activity and sport.**

courses and she also began volunteering with a program for teachers in training who were blind or had visual impairment.

Dr. Aktas' internationalizing ambitions brought her next to Queen's University to work with the world-renowned number theorist Ram Murty. Since there's no learning quite like teaching – in a second language, no less – Dr. Aktas quickly became the first post-doctoral researcher to present at the 3MT competition in March of this year. Her talk, entitled "The Impact of Powerful Numbers," was also the first number theoretical research subject to be presented at a 3MT event. The branch of number theory is sometimes

called "The Queen of Mathematics" because of its foundational place in the discipline.

"An integer is called a powerful number if a prime number divides it, and then the square of that prime number also divides it," explains Dr. Aktas. She and Dr. Murty actually made the discovery that pairs of consecutive powerful numbers were predicted by a kind of equation they dubbed the Brahmagupta-Pell Equation. "It is not easy to find all consecutive powerful number pairs, which makes them very special."

Nor is it known whether there are an infinite or finite number of pairs. But it is worth searching for the answer because of their rela-

tionship with prime numbers, which are key to encryption, she says. "The prime factorization of very large integers is used in cryptography," a practice only becoming more important as digital tech becomes ubiquitous.

"The idea of presenting at 3MT was attractive for me because sometimes when you go deep into your research, it is not easy to see the big picture," says Dr. Aktas. "3MT gave me the opportunity to look at my research from that perspective."

Dr. Aktas later traveled to present her research at the Canadian Mathematical Society's Summer Meeting at the University of Prince Edward Island, where she showed the video of her presentation.

"Because most of the conference-goers were also coming from universities in Canada they were a little familiar with the competition, but none had participated," she says. "They liked the concept

so much. I believe that these activities are motivating for people who work on pure mathematics."

Dr. Aktas has also taken advantage of other training activities arranged by School of Graduate Studies and the Office of Postdoctoral Training to improve her professional skills.

"I attended Career Week just three weeks after I arrived to Queen's," she recalls, "and I still use the tips from that training, including effective writing for CVs, resumes, and cover letters."

She also enrolled in SGS 901: Teaching and Learning in Higher Education through the Centre for Teaching and Learning.

These activities have been opportunities for building a social community in Kingston, too.

"Kingston is a very nice place to live, with its history and natural beauty," Dr. Aktas says. "I will never forget these experiences I've had here because of Queen's."

## graduatestudies

### EVENTS

The SGS, together with the Division of Student Affairs and the Society of Graduate & Professional Students (SGPS), is holding the Graduate Welcome and Resource Fair on Sept. 8 from 8-11 am at the PEC. New graduate students are invited to join for a pancake breakfast and to learn all about the various resources available to them and their families in Kingston and on the Queen's campus.

#### SGS Orientation for Graduate Coordinators

Wednesday, Sept. 23, 11:30 am-1 pm, Mac-Corry B176 Lecture Theatre. Light lunch will be served.

#### SGS Orientation for Graduate Assistants

Tuesday, Sept. 28, 9:30-10:30 am, Mac-Corry B176 Lecture Theatre. Light refreshments will be served.

#### Open Thesis Defenses

**Monday, Aug. 10**

Md Tawhid Bin Waez, Com-

puting, 'A Model for Hierarchical Open Real-Time Systems'. Supervisor: J.U. Dingel, CISC, K. Rudie, ELEC 524 Goodwin Hall, 10:30 am.

#### Friday, Aug. 14

Ahmad Abou Saleh, Electrical & Computer Engineering, 'Source-Channel Coding Techniques in the Presence of Interference and Noise'. Supervisor: W.Y.G. Chan, ELEC, F. Alajaji, MATH 302 Walter Light Hall, 12:45 pm.

#### Tuesday, Aug. 18

Calista Preusser, Chemical Engineering, 'Kinetics and Modeling of Free Radical Aqueous Phase Polymerization of Acrylamide With Acrylic Acid at Varying Degrees of Ionization'. Supervisor: R.A. Hutchinson, CHEE, 312 Dupuis Hall, 9 am.

#### Wednesday, Aug. 19

Lobna Eslim, Computing, 'Distributed Object Localization Using RFID Crowdsourcing'. Supervisor: H.S. Hassanein, 524 Goodwin

Hall, 1 pm.

#### Monday, Aug. 24

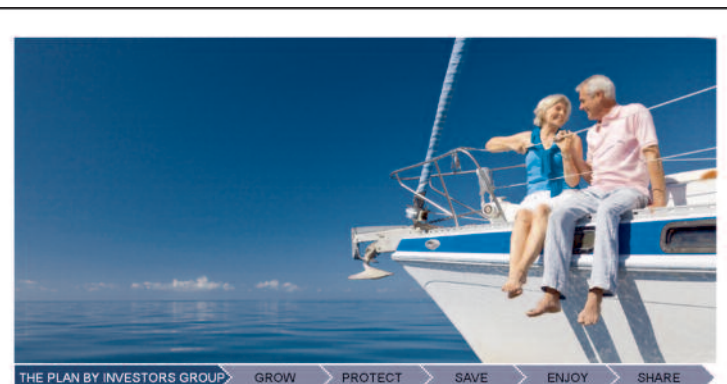
Jeffrey Oke, Geological Sciences & Geological Engineering, 'Determination of Nomenclature, Mechanistic Behaviour and Numerical Modelling Optimization of Umbrella Arch Systems'. Supervisors: N. Vlachopoulos; M.S. Diederichs, 527 Bruce Wing, 9 am.

#### Wednesday, Aug. 26

Julia Lukewich, Nursing, 'Understanding Nursing and Organizational Contributions to Chronic Disease Management Within Primary Care'. Supervisor: J.E. Tramer, 108 Catarauqui Bldg., 10 am.

#### Friday, Sept. 4

Jessica Jacobson-Konefall, Cultural Studies, 'Resurgent Civic Spaces: Indigenous New Media Art at Urban Shaman Contemporary Aboriginal Art Gallery'. Supervisor: S. Lord, 402B Gordon Hall, 1 pm.



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# Parkway perilous for at-risk species

BY ANNE CRAIG,  
COMMUNICATIONS OFFICER

Researcher Ryan Danby and his former graduate student Lyn Garrah have found that a higher number of vertebrates are killed on the 1000 Islands Parkway compared to other roadways.

According to their research, more than 16,000 vertebrates are killed from April to October each year along a 37-kilometre stretch of the parkway, which extends from Gananoque east toward Brockville in Eastern Ontario and is home to three species of at-risk snakes and four species of endangered turtles. The wildlife killed include a wide variety of frogs, snakes, birds, mammals and turtles – some of which are classified as species at risk.

"I was surprised by the numbers," Dr. Danby says. "We did a comparison with similar studies and found our numbers were higher than the average road. What we learned is roads are having a huge impact on wildlife, particularly endangered species in the Frontenac Arch. That is very concerning."

One of the main reasons behind the large numbers of road kill is the 1000 Islands Parkway area is one of the main corridors for wildlife moving from Algonquin Park to the Adirondacks. The land surrounding the road is largely undeveloped and the nearby islands function like stepping stones for wildlife migration.



Lyn Garrah rode 37 kilometres three times a week to record roadkill on the 1000 Islands Parkway. She and Professor Ryan Danby are hoping their research can help save wildlife.

All of that leads to an abundance of wildlife, and consequently, roadway fatalities.

"The analysis sheds light on

several important things to consider when implementing strategies for reducing wildlife road mortality including under pas-

sages, fencing, signage and traffic calming measures," Dr. Danby says. "We want to create eco passages to create safe places for wildlife, and documenting hot spots along the roadway and peak times for travel is important."

The results are now being used to guide a large study of road mortality along Hwy. 401. Dr. Danby is also involved in this study, which is happening in partnership with the Algonquin to Adirondacks Collaborative.

"There has to be a higher level of interest in this problem," Ms. Garrah says. "We need local groups to speak to government officials and the government to take an interest in this. The missing piece of the puzzle is funding."

Ms. Garrah played a key role in compiling the four years of research data. In 2008 and 2009, Parks Canada provided staff to collect the data, but in 2010 and 2011, Ms. Garrah rode the entire 37 kilometres on her bike three times a week, recording the amount of road kill. The result is the most comprehensive wildlife study of its kind.

Ms. Garrah said biking the course three times a week allowed her to get a better feel for the area and also a different perspective on the traffic in the area. "Biking also allowed me to see more of the small-bodied wildlife that died, easily identify hot spots, and also better understand the traffic patterns."

The research was published in *Environmental Management*.

## Finding depth in short theatre

BY ANDREW CARROLL,  
GAZETTE EDITOR

Sometimes when approaching a subject, more great insight can be found in the small details than in the big picture.

For Peter Thompson, a professor in the Department of Languages, Literatures and Cultures specializing in the literature of the Spanish Golden Age, more information about the everyday life of 17th-century Spain can be found in the short theatre pieces, or interludes, that were performed during the breaks in the larger theatre pieces of the day.

And, as he points out, if you are talking about short theatre, you have to talk about Juan Rana (the stage name of actor Cosme Pérez), who was the focus of many comedic pieces of the era.

It was a time of contrasts in Spain – a time of cultural creativity as well as stifling conservatism.

Short theatre, Dr. Thompson explains, is where the issues of the day were brought up, and that is what drew his attention.

"The reason that this is interesting is, because it was comedy, because it was very exaggerated, because it was sort of a throwback to the medieval in some ways, like street plays, everything subversive could be done there," he says.

These are no simple comedy sketches. The short pieces are complex and the writing is intricate, with words and phrases often carrying double and triple meanings. But because of this the writers and actors, such as Rana, are able to deal with the issues of the day – political and social issues, including sexual identity.

Rana himself is a man of contrasts. A favourite of the kings and nobility, he was also a known gay man in a time when homosexuality was a crime. It's an aspect of his life largely ignored by Spanish academia.

Dr. Thompson, however, would take it on and the result is a number of articles and two books.

*The full story on Dr. Thompson's research will be published in the fall edition of (e)AFFECT. Dr. Thompson is also a Research Mentor for the Social Sciences, Arts and Humanities – a role aimed at promoting a culture of research intensity and collaboration through activities, including the dissemination of information to cognate groups on best practice regarding peer review processes and awards committees. For more information on the Research Mentors program, visit the Office of the Vice-Principal (Research) website at [www.queensu.ca/vpr](http://www.queensu.ca/vpr).*

# Funding enhances research impact

BY COMMUNICATIONS STAFF

Since May, Queen's University has received more than \$55 million in funding from both federal and provincial funding agencies. The funding will help Queen's researchers enhance the university's impact at national and international levels, and will support opportunities to address the world's greatest challenges.

"Research is a cornerstone of the university and is key to the positive student experience and to our reputation as an outstanding place of learning and discovery," says Steven Liss, Vice-Principal (Research). "These five funding announcements reflect the excellence of faculty, students and trainees that we attract to Queen's, and further secure our position of strength in research intensity, innovation and educational opportunities."

The funding received will ad-

vance research in health, cardiology, physics, chemistry, psychology, geology, biology and computing along with key pieces of infrastructure for various laboratories and research facilities across campus.

Funding highlights include:

- Researchers Mark Chen (Physics), Stephen Archer (Cardiology), Cathleen Crudden (Chemistry) and Ian McWalter (CMC Microsystems at Innovation Park) received \$16 million from the Canada Foundation for Innovation's (CFI) 2015 Innovation Fund.

- Twenty-five researchers received more than \$16 million in funding from the Government of Ontario's Early Researcher Awards and the Ontario Research Fund. The projects range from discovering dark matter to renewable energy to gender in the military.

- Seventy-nine researchers received more than \$14 million

through a number of Natural Sciences and Engineering Research Council of Canada (NSERC) programs. The announcement included funding for doctoral and post-doctoral students in a variety of disciplines including geography, biology, chemistry, computing and neuroscience. The two other funding envelopes include NSERC Discovery Grants and Discovery Accelerator Supplements.

- Seven Queen's researchers received more than \$8.8 million in operating grants from the Canadian Institutes of Health Research. The researchers include Daren Heyland (School of Medicine), Christopher Booth (Cancer Care and Epidemiology), Christopher Bowie (Psychology and Psychiatry), Colin Funk (Biomedical and Molecular Sciences), Lois Mulligan (Pathology and Molecular Medicine), Keith Poole (Biomed-

ical and Molecular Sciences) and Shetuan Zhang (Biomedical and Molecular Sciences).

- Alexander Braun (Geological Sciences and Geological Engineering), Robert Colautti (Biology) and Lindsay Fitzpatrick (Biomedical Engineering) earned a total of \$425,000 from the Canada Foundation for Innovation John R. Evans Leaders fund.

Queen's distinguishes itself as one of the leading research-intensive institutions in Canada. The mission is to advance research excellence, leadership and innovation, as well as enhance Queen's impact at a national and international level. Through undertaking leading-edge research, Queen's is addressing many of the world's greatest challenges, and developing innovative ideas and technological advances brought about by discoveries in a variety of disciplines.

## 'Station in the woods' welcomes Chinese students

BY MIKE YOUNG,  
COMMUNICATIONS INTERN

The Queen's University Biological Station (QUBS) welcomed almost a dozen Chinese students to its grounds north of Kingston in late July for the 10th anniversary instalment of an innovative biology field course.



The 20 students – from Fudan, Tongji, Southwest and Beijing Normal Universities – join 11 undergraduates from Queen's and other Ontario institutions to examine the impact of human development on aquatic environments and biodiversity. The field course, created in 2005 by Dr. Yuxiang Wang (Biology) and co-taught by Dr. Stephen Loughheed (Biology), is offered annually, alternating between QUBS and China.

"The field course brings together students from China and

Canada to give them a unique experiential learning opportunity. They work hands-on as they learn about aquatic ecosystems and develop their research skills," says Dr. Wang, a BNU alumnus. "It also exposes them to issues and challenges within a global ecological context and it is exciting to see students from Canada and China working together and learning from each other."

A delegation of faculty members from BNU visited Queen's and QUBS just prior to the beginning of the field course to discuss the developing partnership between the two institutions.

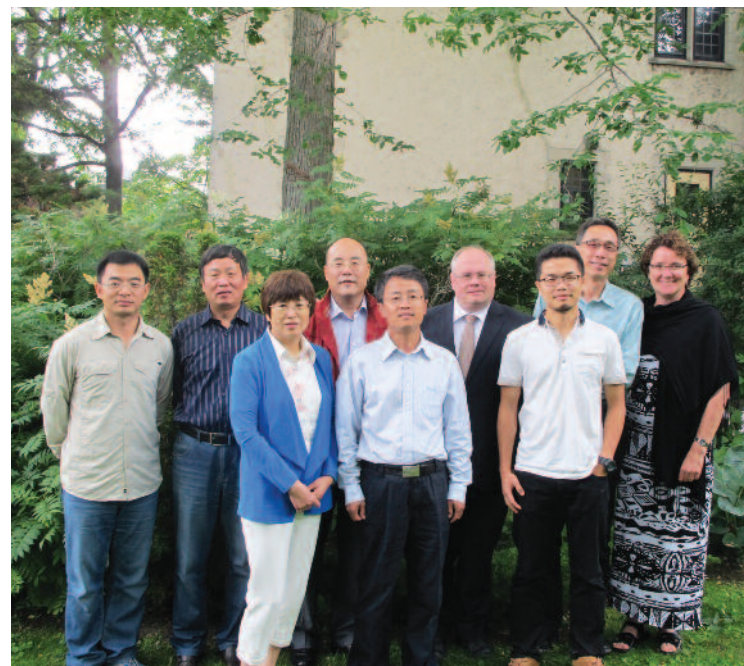
"I'm looking forward to our students learning here in Kingston and transferring that knowledge back to our students in China. There are opportunities to learn about things here that don't exist in China, and vice-versa," says Yanyun Zhang, director of BNU's biological stations. "Queen's has a

station in the woods and we have a station on the coast, so this is a natural and complementary link."

Hugh Horton, Associate Dean (International) in the Faculty of Arts and Science, says the faculty is committed to developing its international partnerships to provide international learning and research opportunities.

"Arts and Science, through this field course, is focused on getting more senior international students on our campus while also providing opportunities for our senior students to travel to China," says Dr. Horton. "The program will also broaden our research impact as we continue to expand our international footprint."

Students from BNU will stay at QUBS for the duration of their visit. In the summer of 2016, the "sister" field course will be offered in China for Canadian and Chinese students.



SUPPLIED PHOTO

A delegation of faculty members from Beijing Normal University visited Queen's and Queen's University Biological Station to discuss the developing partnership between the two institutions.

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## eventscalendar

### Aug. 25-28 Dissertation on the Lake

Dissertation on the Lake is a five day, four night writing retreat on the shores of Elbow Lake, 30 minutes north of Kingston. This program is offered last year by the School of Graduate Studies to provide graduate students the opportunity to write in a relaxing and inspiring environment, setting aside the distractions of daily life at home. Ten two-bedroom cabins will provide accommodation and some writing space. A central meeting room is available for writing. Three meals a day will be provided. Register at [queensu.ca/sgs/node/547](http://queensu.ca/sgs/node/547).

### Thursday, Aug. 27, 7-9 pm Women's Full Moon Ceremony

The Four Directions Aboriginal Centre, 146 Barrie St., hosts a ceremony for women honouring grandmother moon, giving gratitude and thanksgiving for all that we have. New to this ceremony? No worries, all women are welcome! Please bring a dish for potluck, water, tobacco, drum/rattle (if you have one), long skirt (if you wish to wear one).

### Tuesday, Sept. 8-Thursday, Sept. 10 Campus Engagement in Orientation Week

The Atrium at the Agnes Etherington Art Centre is home to two student displays during Orientation Week. In Canvas on Campus, frosh build a tri-colour in the Atrium of thousands of red, yellow and blue tiles inscribed with incoming students' motivations for attending Queen's. The Heritage Event exposes first-years to Queen's traditions through display of artifacts from the university's storied past.

### Wednesday, Sept. 9, 9 am-4:30 pm Teaching Development Day

This annual day-long professional development conference is for anyone who teaches at Queen's who is interested to learn about new and interesting developments in teaching and learning. This year, we are pleased to kick off the conference with Dr. James Fraser and Kevin Alexander from Physics, who will set the tone of the day with an interactive and inspiring plenary on "tag-team teaching." Sessions throughout the day will focus on this approach of faculty and graduate students

working together to enhance the learning process for their students. We will also be adding a Poster Session and an Action Planning Closing Plenary activity to help us put ideas into action in the coming 2015/16 academic year. Please watch for complete program information and registration access in early August.

### Wednesday, Sept. 16, 5-7 pm Welcome Back BBQ

The Four Directions Aboriginal Centre, 146 Barrie St., hosts a BBQ Feast to welcome all new and returning Indigenous students, staff, faculty to Queen's.

### Thursday, Sept. 24, 5-7 pm Fall 2015 Season Launch

Join the Agnes Etherington Art Centre for a reception and launch for Judy Radul: Closeup, the Breakdown; Ulrich Panzer: The Blind Man's Song; A Story of Canadian Art: As Told by the Hart House Collection; Carl Beam: Critical Beginnings and The First Five: Portraits from the Kingston Prize. You'll meet artists Judy Radul and Ulrich Panzer, and curator Alicia Boutilier will offer a short introduction to the historical Canadian art

exhibitions. All are welcome and refreshments will be served.

### Thursdays, 12:15-1 pm Free Thursday Tours

Join us for free guided tours of three fabulous exhibitions at the Agnes Etherington Art Centre: The Artist Herself: Self-Portraits by Canadian Historical Women Artists; I'm Not Myself At All: Deirdre Logue and Allyson Mitchell; and Vanitas: Margaret Lock; through to Aug. 6. Third-Thursday tours of new shows will resume on Sept. 17.

### Thursdays, 4:30-5:30 pm QUIC Summer Conversation Circle (ELS)

Weekly summer conversation program for international students who wish to improve their English skills and fluency are being held at the QUIC, located in the John Deutsch University Centre (JDUC). Individuals who can participate include: Degree students, undergraduate or graduate; visiting researchers; post-doctoral fellows; and spouses/partners of the above.

### ORIENTATION WEEK 2015 SEPT. 6-13

#### Sunday, Sept. 6 Orientation Week – Move-in Day

Students living in residence arrive at Queen's.

**Monday, Sept. 7-Tuesday, Sept. 8**  
University Orientation and FYNIRS (First Year Not In Residence Students) Orientation

#### Wednesday, Sept. 9-Sunday, Sept. 13

Faculty and NEWTS (New Exchange Worldly Transfer Students, and Castle Students too!)

*If you have an upcoming event, you can post it to the Calendar of Events at [eventscalendar.queensu.ca/](http://eventscalendar.queensu.ca/), or contact [andrew.carroll@queensu.ca](mailto:andrew.carroll@queensu.ca).*

## Queen's researchers lead Nunavut fishing sustainability project

BY ANNE CRAIG,  
COMMUNICATIONS OFFICER

A lack of affordable, nutritious food and uncertain employment opportunities in Nunavut have led to the creation of a new project headed by Queen's University researchers Virginia Walker, Peter Van Coeverden de Groot, Stephen Lougheed, Carleton University researcher Stephen Schott and James Qitsualik and William Aglukkaq from Gjoa Haven Nunavut.

Towards a Sustainable Fishery for Nunavummut has received \$5.6 million cash and in-kind from Genome Canada and multiple other organizations. The goal is to develop a science-based fishing

plan for arguably the last unexploited fishery in the Northern Hemisphere, creating opportunities for employment and economic benefits for Nunavut along with greater food security.

"Things are changing rapidly in the Arctic and this is our opportunity to help," says Dr. Walker (Biology). "Seventy per cent of people living in Nunavut communities are living with food insecurity. This project, done well, will go a long way towards mitigating that situation. The Nunavummut should benefit from the resources on their own land."

The team will work together with their longstanding colleagues from Gjoa Haven and other Nunavut communities to in-

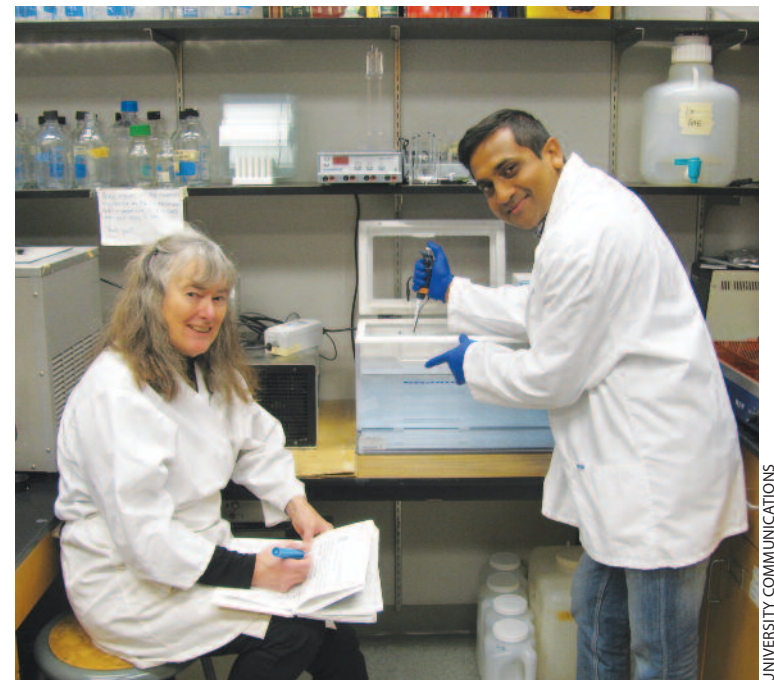
tegrate traditional ecological knowledge (TEK) with leading-edge genomic science to gain an understanding of the fish and shrimp populations. This work will provide critical baseline data to allow monitoring of impacts of future climate change and other disturbances (for example increased shipping) and help create strategies to maintain genetically diverse and healthy stocks.

Dr. Van Coeverden de Groot will work in the field alongside Mr. Qitsualik and other colleagues using TEK and modern day science to evaluate fish and shrimp populations for sustainable Inuit harvest.

"The challenges of fieldwork are daunting but working with James, George, William and others - with whom we have been working for more than 10 years using their TEK and experience in the cold and on the sea ice - means that our chances of success are great," says Dr. Van Coeverden De Groot (Biology).

Dr. Lougheed's team will do genomics work to help designate distinct fish stocks. Dr. Walker's group will work to assess that the fish are healthy, which will generate confidence in the stocks and lead to higher commercial prices.

"The Department of Fisheries requires solid data to provide commercial fishing licences," says



Virginia Walker and Pranab Das are researching the health of the fish stocks in Nunavut.

Dr. Lougheed (Biology). "We also need to know how healthy the fish are and how many there are. By working alongside our northern colleagues, we can learn from them, and hopefully they can learn something from us."

The goals for this project are many and include understanding the dynamics of fish and shrimp populations, creating a fishing plan that won't deplete the stock,

working on obtaining a commercial fishing licence for the, and providing training to monitor and maintain the health of the fish population.

"A lot of fisheries around the world have been exploited and we don't want that to happen here," says Dr. Lougheed. "We have a chance to do this right and if we do, it could be a model that is used in other places around the world."

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## Good food, good company

BY WANDA PRAAMSMA,  
COMMUNICATIONS OFFICER

Upstairs in the kitchen at Old Farm Fine Foods on Barrie Street, the staff banter usually centres on two favourite topics: food and films. That suits employee Jeff Williams, who studied film at Sheridan College in Oakville several years ago.

"We just have a gas," says Mr. Williams, 29, who's worked at Old Farm – a campus favourite for lunch and groceries – for four years. "Great people, great customers. I feel fulfilled, doing a job I really enjoy and still being able to pursue other things on the side."

After graduating from Sheridan, Mr. Williams worked in restaurants in Toronto while navigating the competitive film world. He ended up staying in the food business, working in Ottawa as well, before making his way back to Kingston, his hometown.

"Everyone knows good food here, and Nancy (George), with her culinary background, knows a ton. I'm learning a lot," says Mr. Williams, who has also worked at the restaurant Chez Piggy, as well as 10 years part-time at Classic Video.

Ms. George, a trained chef who



Owner Steve France, rear, and employees Ester Romero-Acosta and Jeff Williams, get set to serve up lunch orders at Old Farm, located on Barrie Street, near Queen's University.

UNIVERSITY COMMUNICATIONS

ran her own restaurant in British Columbia for seven years, owns Old Farm, along with her husband, Steve France. The store's name stems from their farm north of Kingston, where they produce

hundreds of varieties of heirloom tomatoes, as well as herbs and other vegetables, all as seedlings in the spring.

Old Farm brings in food from dozens of local food suppliers and

with Ms. George's expertise in the kitchen, they feed the surrounding community: students, staff, faculty, and local residents. The store also serves as a pantry service for Ms. George's catering business.

On weekdays, especially at lunchtime, Old Farm quickly fills up, its small space jammed with regulars ladling soup and ordering grilled sandwiches or slices of pizza, all made in-store. In the warmer months, customers linger on the modest patio and take in the Barrie Street view.

"We are in a really good spot here, on campus and in Sydenham Ward. It's a great community," says Mr. France, adding that 95 per cent of the store's traffic arrives on foot. Open for the past six years, Old Farm sells, on top of lunch fare of sandwiches, soups, pizza, salads and desserts (local ice cream!), an array of local and organic products, including milk, cheese, meat, vegetables and dried goods.

"We have a good crop of regulars – the tech guys from Queen's come in every morning for coffee," says Mr. Williams, who plans to make films – comedies – in his spare time, along with promotional videos for Old Farm. "And everyone's doing cool stuff – for example, I get to hear and see pictures about rocket conventions in Utah – it's a lot of fun."

Old Farm Fine Foods, 204 Barrie St., is open seven days a week: Monday-Friday 8:30 am-6:30 pm, and Saturday-Sunday 10 am-5 pm.

## Honouring outstanding service to Queen's

The University Council Executive Committee has announced the 2015 recipients of the Distinguished Service Award. The award recognizes exemplary service to Queen's over an extended period of time. This year's recipients are:

### George Anderson

A long-serving member of the Board of Trustees and past chair of the board's Finance Committee, George Anderson served in the federal public service for more than 30 years, including 10 as a deputy minister. He has served as president of the Forum of Federations and as a member of the standby team of mediation experts at the United Nations. He has worked and lectured in more than 20 countries, is the author of two widely translated books on federalism, and the editor of three other books. He holds degrees in political science from Queen's and Oxford University, as well as a

diploma from the École nationale d'administration in Paris. He has also been a resident fellow at Harvard and New York universities.

### David Bonham

David Bonham is a professor emeritus in the Faculty of Law and Queen's School of Business who also served as vice-principal of finance for a decade. From 1978 to 2009, Mr. Bonham was a partner, then counsel, with Cunningham Swan Carty Little and Bonham in Kingston. He has served on numerous boards in the Kingston community, and holds both the Padre Laverty and the John Orr awards from Queen's.

### Stan Corbett

A Queen's graduate (BA'66, MA'72, PhD'82, LLB'95) who became the university's longest-serving associate dean in the Faculty of Law, Stan Corbett also served as the academic director of the faculty's Global Law Programs at the

Bader International Study Centre at Herstmonceux Castle in England. He was a member of the affiliated faculty with the Queen's Centre for Health Services and Policy Research, a sessional lecturer in the Faculty of Health Sciences, and taught courses in the Department of Philosophy and in the School of Policy Studies. This award will be presented posthumously.

### Arunima Khanna

A registered psychologist and adjunct assistant professor who received her doctoral degree from Queen's, Arunima Khanna currently serves as the university's cross-cultural counsellor. Her role sees her specializing in issues of concern to students from diverse cultural background including international students, racialized students and new Canadians, as well as advising faculty, staff, student groups and administrators on issues of diversity, equity, multicultural awareness, intercultural com-

munication and problem-solving.

### Gordon E. Smith

Vice-Dean of the Faculty of Arts and Science and a professor of ethnomusicology, Dr. Smith has also served as director of the School of Music. He holds a PhD from the University of Toronto and the ARCT diploma in piano performance, and has edited or contributed to numerous books and authored many articles. He also played a key role in seeing the Isabel Bader Centre for the Performing Arts come to life on the Kingston waterfront.

### Paul Hand, Vicki Gilliatt Hand

Co-chairs of the University's Fields and Stadium Campaign Cabinet, Paul Hand (BA '69, MBA '73) and Vicki Gilliatt Hand (BA/BPHE '73) are generous Queen's benefactors and sports enthusiasts. Mr. Hand, a member of the football Gaels from 1969-73, is a managing director of RBC Capital

Markets. Ms. Gilliatt Hand swam varsity synchro from 1971-73 and is still swimming masters. Together they have also supported Queen's School of Business where Paul's father was the dean, before becoming vice-principal. Three new fields have been built under their leadership – Tindall, Nixon, Miklas-McCarney – and this fall, Richardson Stadium will be revitalized to support outdoor athletics.

Inaugurated by University Council in 1974, the Distinguished Service Award recognizes those individuals who have made the university a better place through their extraordinary contributions. Recipients become honorary life members of University Service Council. The 2015 Distinguished Service Awards will be presented at the University Council dinner, which will be held this fall at Queen's University. For more information about the Distinguished Service Awards, please contact the University Secretariat at ucouncil@queensu.ca.

## fortherecord

### Appointments

#### Anne K. Ellis – James H. Day Chair in Allergic Diseases and Allergy Research, Faculty of Health Sciences

Provost and Vice-Principal (Academic) Alan Harrison is pleased to announce the appointment of Anne K. Ellis as the James H. Day Chair in Allergic Diseases and Allergy Research for the Faculty of Health Sciences. This appointment is for a five-year period from May 1, 2015 to April 30, 2020.

After graduating in 1995 with her Bachelor of Science in Biomedical Sciences from the University of Guelph, Dr. Ellis came to Queen's University to pursue her Doctor of Medicine, graduating from the School of Medicine in 1999. She completed her residency at Queen's University in Internal Medicine in 2003, followed by a research fellowship in Queen's Department of Medicine's Division of Allergy and Immunology. In 2004, Dr. Ellis became a fellow in training with the Division of Allergy and Clinical Immunology at McMaster University, completing her training in 2006. Shortly afterwards, she completed her Master of Science at McMaster University, graduating in 2008.

From 2006 to 2008, Dr. Ellis was appointed as a clinical scholar with McMaster University's Division of Allergy and Clinical Immunology. She returned to Queen's University in 2008 as an assistant professor in the Division of Allergy and Immunology within the Department of Medicine, with a cross-appointment to the Department of Bio-

medical and Molecular Sciences. She was promoted to associate professor in 2012. Her position is one of a clinician scientist with 75 per cent protected time for research.

She has served as the chair of the Division of Allergy and Immunology since May 2010, and is the director of the Allergy Research Unit of Kingston General Hospital; the flagship of this research program being the Environmental Exposure Unit (EEU), an internationally recognized and validated controlled allergen challenge model of allergic rhinitis. She is also the co-director of the Allergic Rhinitis Clinical Investigator Collaborative (AR-CIC), a national multi-centre network of allergic rhinitis researchers, which receives federal funding via AllerGen NCE.

Dr. Ellis also runs a basic science research program centered on the Kingston Allergy Birth Cohort study, a prospective birth cohort that has enrolled over 400 pregnant women to date, in order to study umbilical cord blood biomarkers that could be predictive of future atopic disease in childhood. She has gained particular expertise in the evaluation of epigenetic modifications as they relate to atopic risk and also epigenetic changes that occur as a result of allergic inflammation.

At Queen's, Dr. Ellis has overseen the studies and work of more than 60 students, residents, and other trainees. She served from September 2009 until June 2015 on the FHS Research Advisory Council, and currently sits on the FHS Industry Liaison Council. She has also served as

the chair of the Annual Resident Research Day for the Department of Medicine since 2011.

Outside Queen's University, Dr. Ellis is an associate editor of *Annals of Allergy*, and sits on the Board of Directors for both Clinical Trials Ontario, and the Canadian Society of Allergy and Clinical Immunology. She is also an editorial board member of *Allergy, Asthma, and Clinical Immunology*, and an editor-at-large for the *World Allergy Organization Journal*.

Dr. Ellis is an active member of eight organizations, including the Ontario Medical Association, the Canadian Medical Association, and the Canadian Thoracic Society. She is also a Fellow of both the Royal College of Physicians and Surgeons, the American Academy of Allergy, Asthma, and Immunology, and the American College of Allergy, Asthma and Immunology.

Dr. Ellis has been invited to lecture more than 70 times, and is a named author of more than 60 publications. She has also presented 100 abstracts at scientific conferences.

#### Mary Acreman – Interim Director, Counselling Services

Mary Acreman, a senior counsellor in Health, Counselling and Disability Services, has been appointed interim director of Counselling Services, following the retirement of Mike Condra. The recruitment process to fill the positions of director, Counselling Services, and executive director of the Wellness Centre are ongoing

## fittips

### Staying active at work

Get active at work, here are a few easy ways to get moving:

**Stationary Jog:** Stand up from your chair and jog in place. Continue for one minute and repeat 3X a day.

**Up against the wall:** Stand one to two feet from a sturdy wall (not a cubicle divider), lean forward until your palms are flush against the wall, arms straight and parallel to the ground. Next, bend your elbows to bring your body towards the wall, hold for two seconds, then push back to the starting position. Complete 12-15 reps.

**Take a walk-about:** Instead of using the phone or sending an email to a colleague put in some face time and take a walk to their desk.

**Stair Master:** Want to avoid elevator small talk in favor of elevating the heart rate? Take the stairs! For a real leg burn, take two stairs at a time every other flight.

### Watch what you drink

Not all drinks are created equal! Some drinks can add calories, sugar and in some cases, sodium to your diet.

**Water:** Plain water is the best thirst quencher. For natural flavor, add slices of orange, lemon, cucumber or mint.

**Unsweetened Tea or Coffee:** This is a great calorie-free option as long as you limit your intake to 225mg of caffeine a day (2 medium coffees / 5-6 cups of tea). Remember there is 16 calories in a teaspoon of sugar.

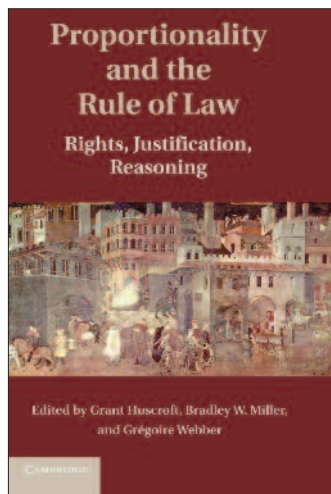
**Fruit Juice:** A cup of 100% orange juice provides 2 servings of fruit but it also contains 22 grams of sugar and 110 calories.

**Iced Coffee Drinks:** A large iced coffee can have 330 calories and 31 grams of sugar. Order the small size and ask them to make it with milk instead of cream.

When you reach for a drink your choice can make a difference, so be sure to think about what you drink!

## books

*Proportionality and the Rule of Law: Rights, Justification, Reasoning* – Edited by Grant Huscroft, Bradley W. Miller and Grégoire Webber, Canada Research Chair in Public Law and Philosophy of Law (Law); Cambridge University Press.



To speak of human rights in the 21st Century is to speak of proportionality.

Proportionality has been received into the constitutional doctrine of courts in continental Europe, the United Kingdom, Canada, New Zealand, Israel, South Africa, and the United States, as well as the jurisprudence of treaty-based legal systems such as the European Convention on Human Rights. Proportionality provides a common analytical framework for resolving the great moral and political questions confronting political communities. But behind the singular appeal to proportionality lurks a range

of different understandings.

This volume brings together many of the world's leading constitutional theorists – proponents and critics of proportionality – to debate the merits of proportionality, the nature of rights, the practice of judicial review, and moral and legal reasoning. Their essays provide important new perspectives on this leading doctrine in human rights law.

## humanresources

### Job postings

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

■ **Competition:** 2015-146  
**Job Title:** Administrative Assistant (USW Local 2010)  
**Department:** Anesthesiology & Perioperative Medicine  
**Hiring Salary:** \$50,405 (Grade 7)  
**Hours per Week:** 35  
**Appointment Terms:** Continuing Appointment  
**Closing Date:** 23-Aug-2015

■ **Competition:** 2015-218  
**Job Title:** Systems Engineer  
**Department:** High Performance Computing Virtual Laboratory  
**Hiring Salary:** \$60,770 (Grade 9)  
**Hours per Week:** 35

**Appointment Terms:** Contract Appointment (1 year)

**Closing Date:** 30-Aug-2015

**Apply To:**

[Ken.edgecombe@queensu.ca](mailto:Ken.edgecombe@queensu.ca)

■ **Competition:** 2015-211

**Job Title:** Assistant Director, Project Portfolio Office

**Department:** Information Technology Services

**Hours per Week:** 35

**Appointment Terms:** Continuing Appointment

**Closing Date:** 13-Aug-2015

### Successful Candidates

**Job Title:** Assistant Coach - Football

**Department:** Athletics & Recreation

**Competition:** 2015-088

**Successful Candidate:** Ben D'Andrea

■ **Job Title:** Program Associate (USW Local 2010)

**Department:** Biology

**Competition:** 2015-083

**Successful Candidate:** Laura Nagel

**Job Title:** Privacy Officer

**Department:** Legal Counsel & University Secretariate

**Competition:** 2015-060

**Successful Candidate:** Carolyn Ann Heald

■ **Job Title:** Intake Coordinator (USW Local 2010)

**Department:** Queen's Student Accessibility Services

**Competition:** 2015-143

**Successful Candidate:** Nicole Begin (Disability Services)

■ **Job Title:** Registered Practical Nurse

**Department:** Family Medicine

**Competition:** 2015-106

**Successful Candidate:** Amy VanKoughnett

■ **Job Title:** Registered Nurse (ONA)

**Department:** Family Medicine -

Queen's Family Health Team

**Competition:** 2015-109

**Successful Candidate:** Kayla Purdon

## athletics and recreation

# Keeping ball in play for more than 40 years

BY MEREDITH DAULT, SENIOR COMMUNICATIONS OFFICER

Max Vernet has been playing soccer his whole life. Now 77, he shows no sign he'll be hanging up his cleats anytime soon. In fact, Dr. Vernet, Professor Emeritus in the Department of French Studies, still gets together with Queen's University faculty, staff and students as many as five days a week to play lunch-hour games.

"This is my daily routine for exercise," says Dr. Vernet. "It's great for me, great for my health."

Dr. Vernet is a "nooner" – and it's a title he has worn with pride for more than 35 years. He is one of a rotating cast of hundreds of players who have worn the same moniker since soccer enthusiasts on campus first began organizing lunchtime pick-up games in the early 1970s.

Members of the departments of computer science and math, who were fielding a soccer team together in what was then known as the "grad league," first spearheaded the initiative. Recognizing that they needed more practice, the players began meeting at lunch on the Cricket Field in front of the county court house, not far from campus, to kick the ball around. In time, many retired from the league, but continued to meet for their lunchtime soccer sessions.

Mike Smith, a project manager in the ITS Project Portfolio Office, has been playing with the Nooners since he was a student in 1978. Mr. Smith, organizes the daily



On any given weekday throughout the warmer months, a pick-up game of soccer is taking place, starting at noon. It's a tradition at Queen's University that has continued for over four decades.

games (he is affectionately referred to as "The Commish" by the other players), says Queen's has always gone the extra mile to support the lunchtime athletes.

"I remember when the university-issued athletic wear was white rather than grey – and there were signs about not playing outside in whites ... but the equipment staff would turn a blind eye even though we would be handling in clothing that was grass-stained and muddy," he recalls,

explaining that the players eventually started swapping their standard-issue white socks for grey ones, which they bought and kept at the equipment desk.

In the mid-1980s, the team added indoor play to their repertoire during the winter months. A decade later, they abandoned the cricket field in favour of playing on-campus at Tindall Field, which had then been made newly available for recreational use. It was a move that made the Nooners, who

play with rules to discourage aggression and prevent injuries, even more accessible to the rest of the campus community.

"Suddenly we had a lot more students asking if they could join us, and of course the answer is always yes!" says Mr. Smith. "We suddenly had undergraduates in big numbers."

Jenny Corlett, Associate Director of International Initiatives with the Faculty of Arts and Science, has been playing on and off with

**"I love the diversity. We may be faculty, staff, students and community members, but when you get on the field, that all falls away."**

— Jenny Corlett

the Nooners for more than five years. She admits that while she was initially a little intimidated to play, her hesitation was soon put to rest when she found the group to be welcoming and encouraging.

"I love the diversity. We may be faculty, staff, students and community members, but when you get on the field, that all falls away," she says. "It really doesn't matter who you are. It's about loving the game."

While both Ms. Corlett and Mr. Smith say they would like to see more women playing, they value the opportunity to meet players from around the world when they step out onto the pitch.

Dr. Vernet agrees. "I think we have integrated hundreds of foreign students over the years," he says. "They may not speak English when they arrive at Queen's, but they do speak soccer! Many people say playing with the Nooners is their best Queen's experience."

For more information about the Nooners, contact Mike Smith at [smithm@queensu.ca](mailto:smithm@queensu.ca), or visit Tindall Field weekdays between noon and 1:30pm.



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