ARTISTIC AFFIRMATION

Artist Kent Monkman leads a tour through his *Shame and Prejudice: A story of Resilience* exhibition currently on display at the Agnes Etherington Art Centre. The Agnes recently saw its contemporary arts programming funding from the Canada Council for the Arts nearly double to $200,000 for each of the next three years. Story on page 4.
A leader on equity, diversity, inclusivity

Stephanie Simpson will assume leadership of both the Equity and Human Rights Offices in February

BY PHIL GAUDREAU, SENIOR COMMUNICATIONS OFFICER

Stephanie Simpson (Arts’95, Ed’97, M.Ed.’11) has been named the Executive Director (Human Rights and Equity Offices) and University Advisor on Equity and Human Rights effective Feb. 1.

“Stephanie has been a leader on equity, diversity, and inclusivity at Queen’s for many years, and her appointment reflects the important role she plays in the Queen’s community,” says Teri Shearer, Deputy Provost (Academic Operations and Inclusion).

“She brings deep knowledge, experience, and commitment to this new position, and her appointment will be a significant gain for the cause of creating a more welcoming Queen’s.”

In this role, Ms. Simpson will lead the Equity and Human Rights Offices and will continue to play a key role in fostering both competence and legislative compliance around matters such as inclusivity, diversity, accessibility, human rights, and equity on campus.

“I have always had a passion for issues of social justice and I have committed to strengthening my knowledge and skillset in order to bring my best to this work,” says Ms. Simpson. “There is a sense of renewed energy and purpose on campus in relation to equity right now. I’m very much looking forward to the role the Equity and Human Rights Offices will play in supporting the vision of a welcoming campus in collaboration with community members.”

She will also provide guidance to senior administration, governance bodies, and units on achieving equity within the institution’s strategic priorities. As a member of the Office of the Provost team, Ms. Simpson will work in concert with the Deputy Provost (Academic Operations and Inclusion) in developing initiatives that support the creation of a welcoming campus in collaboration with equity-seeking communities.

Ms. Simpson has been a member of the Human Rights Office since 1996, starting in the portfolios of anti-racism advisor and education coordinator. She was most recently the office’s director.

“I want to acknowledge the contributions of Equity Office staff, Human Rights Office staff, and community members I’ve been fortunate to work with over so many years,” she says. “The accomplishment of which I feel we can be most proud is an approach to institutional change work that is respectful and appreciative while also being challenging. Being viewed by community members and colleagues as a trusted resource is our first priority, so we know when we’ve achieved this我们 have done our job well.”

Ms. Simpson has also supported inclusivity and equity efforts in the Kingston community through her roles with the Black Inmates and Friends group; her consultation and education services efforts with organizations such as Interval House, Lime-stone District School Board and Kingston General Hospital; and her role on the Kingston Immigration Partnership Operations Committee where she represents Queen’s.

Homecoming 2018 set for Oct. 19-21

BY COMMUNICATIONS STAFF

The date has now been set and planning is already underway for the next Queen’s Homecoming weekend. The annual reunion for Queen’s alumni will officially take place Oct. 19-21.

This year, Queen’s will be welcoming alumni from classes ending in 3 or 8, as well as all Queen’s Tricolour Guard who are celebrating 50 or more years since their graduation.

Over the coming months, the university will work with alumni, students, staff, faculty, and city partners to confirm all of the programming and event details.

As always, the busy fall weekend will also feature a football game at Richardson Stadium where the Gaels will play the University of Ottawa Gee-Gees.

“We are looking forward to Homecoming weekend as it brings together past and present students, friends, and supporters to celebrate Queen’s and what it means to be part of such a great community,” says Principal Daniel Woolf. “To help prepare for its many events we will also be collaborating closely with our community partners to find ways to mitigate potential problems, such as unsanctioned street parties, and to ensure that a safe and fun-filled weekend is had by all.”

To learn more, visit www.queensu.ca/alumni/homecoming for event updates, contact the Reunions Office at reunions@queensu.ca, or call 1-800-267-7837.

Queen’s Homecoming weekend will be taking place on Oct. 19-21 and planning is already underway.
Returning to home territory

Kandice Baptiste named new director of Four Directions Aboriginal Student Centre

BY COMMUNICATIONS STAFF

Kandice Baptiste is looking forward to “returning home” after years in the post-secondary education sector in Toronto and Kitchener-Waterloo.

Ms. Baptiste, who is originally from Tyendinaga, will succeed Kanonhsyonne (Janice Hill) as the new director of the Four Directions Aboriginal Student Centre at Queen’s in February, now that Ms. Hill has become the university’s inaugural director, Office of Indigenous Initiatives.

“I’m humbled to have the opportunity to work on my own territory,” says Ms. Baptiste. “It’s exciting to join such a prestigious university that has taken a leadership role on reconciliation work. I look forward to continuing the work of Kanonhsyonne and the amazing staff and students at Four Directions, building a welcoming, inclusive, and diverse Indigenous community on campus.”

Ms. Baptiste most recently worked as manager, Indigenous Initiatives at Wilfrid Laurier University, where her responsibilities included managing the Indigenous Student Centre and its staff at the Brantford campus. She was previously senior project coordinator at the Council of Ontario Universities (COU) in Toronto, where she guided the development of the “Future Further” campaign.

Ms. Baptiste began her professional career at Laurier as the institution’s first Indigenous Student recruiter and retention officer. “We are thrilled to welcome Kandice to Queen’s and to the Student Affairs team,” says Corinna Fitzgerald, Assistant Dean, Student Life and Learning, Division of Student Affairs. “It’s an exciting time in Four Directions, as they continue to build upon the extensive work done under Jan’s leadership. In addition to her strong focus on students, Kandice brings with her a broad perspective from across the sector through her work with the COU, and a thoughtful management style established in her time at Laurier.”

In the fall, Four Directions also welcomed Mishiikenh (Vernon Altiman) in a new role as an elder-in-residence and cultural counsellor. The centre has also expanded outreach initiatives in local elementary schools and, in partnership with Queen’s Residence Life, launched the Bimaadiziwin Ka’n’kohnhriyo Indigenous and Allies Living and Learning Community.

The centre will be doubling in size this year; planning is underway for renovations to the existing building at 146 Barrie St., and to the building next door. The current plan is for one building to be used for gatherings and activities, including feasts and cultural programming, while the other will be offices, where students will meet one-on-one with staff, and student study spaces including a first-floor library.

Visit the Four Directions Aboriginal Student Centre website (queensu.ca/fdasc/) to learn more.

Steve Orsini, Secretary of the Cabinet, Head of the Ontario Public Service, and Clerk of the Executive Council, visited the School of Policy Studies to deliver his talk entitled “Transforming the Ontario Public Service for the Future” on Thursday, Jan. 12, where he discussed the public service’s journey to become a more client-focused, innovative, efficient and inclusive organization.
Canada Council for the Arts doubles support for contemporary art programming at Agnes

Funding boost an ‘affirmation’

BY ANDREW CARROLL, GAZETTE EDITOR

The Agnes Etherington Art Centre will see its funding for contemporary art programming nearly double for the next three years.

The funding from the Canada Council for the Arts is increasing to $200,000 a year from the previous $105,000.

As a result, explains Agnes Director Jan Allen, the gallery will be able to extend its capacity to bring “creative modes of presentation and interpretation to the work of artists, and to develop inventive forms of participation.”

For the current three-year funding cycle, the Canada Council for the Arts introduced a new application model, one that was more competitive and that challenged galleries to engage with artists and audiences. The requests were to be “aspirational,” Ms. Allen says, and provided a rare opportunity for galleries to be bold with their exhibition planning.

Gallery staff prepared their funding application, outlining their vision for the next three years. The result was “affirming,” Ms. Allen says. “This is not a small jump in support. It is a really significant boost,” she says. “This funding is recognition of our leading role nationally, and is an affirmation of the direction of our contemporary art programs. (The Canada Council for the Arts) has embraced the vision that we put forward for the next three years for our engagement, both with contemporary artists and audiences, the various communities, and the partners, with whom we work.”

The increase, Ms. Allen adds, also recognizes the work being done by the staff at the Agnes, especially Curator of Contemporary Art Sunny Kerr.

The funding will strengthen the Agnes’s role as an accessible meeting place for learning and art experience on multiple levels, Mr. Kerr explains. “In particular the increased funding enables us to be more responsive to our publics through programming that animates exchange between artists and our local communities,” he says. “I am especially excited about the renewed potential for artists to work with us on the ground – and with Queen’s and Kingston partners – for longer durations, ensuring artistic engagement with students, faculty and Kingston community members and partner organizations. Contemporary art offers a bridge across different disciplines, working as an interpreter and mediator of current urgencies.”

Helping the Agnes in its funding request is that the gallery has demonstrated it can work in a challenging fashion with positive results. Over the past five years, Ms. Allen points out, annual attendance at the Agnes has doubled. At the same time, the number of Queen’s academic courses hosted by the gallery, utilizing collections and exhibitions at the art centre, has increased greatly.

The increased support will foster further growth for active participation and reinforce the gallery’s work with diverse cultures. It also highlights the Agnes’s strength in contemporary art, matching the quality of its historical collections, including European, Canadian and African art.

“With this increase in funding really reinforces, I think, that we are recognized for our contemporary art programming,” Ms. Allen says. “In total, the overall vision of the gallery is to make these program areas work together in a way that is really dynamic and it’s something that, for a gallery of our scale, we do extremely well. We have this unique resource of high-quality collections in these different areas, supported by specialist expertise. So they are not just passive collections but they are very actively used, interpreted, researched and used for teaching.”

Visit the Agnes Etherington Art Centre website (agnes.queensu.ca) to learn more about its collections, programs and upcoming events.

Shame and Prejudice featured at the Agnes

BY PHIL GAUDREAU, SENIOR COMMUNICATIONS OFFICER

A new exhibition of Indigenous paintings and artifacts at the Agnes Etherington Art Centre is sure to draw interest and help visitors reflect on Canada’s history this winter.

Created in response to the country’s sesquicentennial celebrations, Shame and Prejudice: A Story of Resilience by Indigenous artist Kent Monkman casts a critical eye on the history of interactions between Indigenous peoples and Canadian settlers over the years. Mr. Monkman has created a critical tour-de-force that powerfully blends a devastating history with rapier-like wit. This is the not-to-miss exhibition of the season.

Paintings capture scenes such as children being taken from their families to be sent to residential schools, and the rights of Indigenous leaders being signed away before their eyes. Mr. Monkman’s paintings employ parody, using familiar scenes or famous paintings and a traditional 19th century European painting style combined with a twist that is designed to shock and surprise viewers.

The exhibit also includes artifacts such as the moccasins of Chief Pîhtokahanapiwiyin (Poundmaker), and traditional cradle boards which were used primarily by Indigenous women as a baby carrier.

This circulating exhibition was produced by the Art Museum at the University of Toronto in partnership with the Confederation Centre Art Gallery, Charlottetown, and has been made possible in part by the Government of Canada and the Ontario Arts Council. The lead sponsor of the exhibit was the Donald R. Sobey Family Foundation. The exhibit’s appearance at the Agnes was made possible by The George Taylor Richardson Memorial Fund, Queen’s University.

Shame and Prejudice will be at the Agnes until early April. Due to space limitations, the entire exhibition will not be on display. See a preview of the exhibit and learn more about related events on the Agnes Etherington Art Centre’s website (agnes.queensu.ca).
Creating a home for innovation

The Innovation and Wellness Centre will provide innovators and entrepreneurs with a space to create cross-campus connections

BY PHIL GAUDREAUX, SENIOR COMMUNICATIONS OFFICER

When helping student entrepreneurs get their start, one common piece of advice is to begin small and lean. Once you have proven the model for your new business, then you can take on liabilities like leasing your own office space.

Innovation leaders at Queen’s have practiced what they preached, and are now getting ready to reap the rewards when the Innovation and Wellness Centre (IWC) opens its doors next fall.

“The IWC will bring our innovation resources on campus out of the bootstrapping phase,” says Benoit-Antoine Bacon, Provost and Vice-Principal (Academic). “The facility will provide a focal point for innovation and entrepreneurship activities at Queen’s, and forge important cross-campus connections across our programs.”

Located within the IWC, the Innovation Hub will unite some existing resources and programs and add a few new ones. It will include an event space, touch down tables for easy collaboration, and a maker space – a well-equipped work space where student entrepreneurs can create, experiment, and refine their ideas. Students helped shape the final design of the Hub.

“We work with 2,000 students a year, and I expect that number will double in the next couple of years,” says Greg Bavington (Sc’85), Executive Director, Dunin-Deshpande Queen’s Innovation Centre (DDQIC). “The Innovation Hub will play a key role in supporting existing demand and future growth for innovation on campus.”

Once it opens, the DDQIC is planning to expand its programming, with a focus on social enterprise – creating more organizations with a mission to both make money and do social good.

Most importantly, the IWC will give the DDQIC the one thing they have been lacking: common space.

“We toured other schools when making decisions on what needed to be in our Innovation Hub, and we found that Queen’s did a pretty good job at supporting innovation on campus,” says Mr. Bavington.

“The final box we had to tick was to gather it all under one roof, allowing students to scale their business in a straightforward way without leaving campus.”

The belief is that having everything located side-by-side will not only boost collaboration, it will also increase the visibility of innovation resources and programs. For example, students led 13 conferences and events linked to innovation this year and it was a challenge for each group to find space.

“Locating the Innovation Hub within a multi-function building like the IWC is a strategic choice – one which is meant to show that everyone is welcome,” he says. “It can take many different people and different skill sets to make a successful business. We’re hoping to bend and weld the academic disciplines to get the sparks flying.”

The Innovation Hub will not merely connect students to resources on campus – it is expected to build the links between the campus, Innovation Park, and the community. While the Hub will focus on current students, Innovation Park offers a “long runway” as students graduate and look to grow their businesses. Likewise, the Hub will complement what Innovation Park does in supporting community entrepreneurs in southeastern Ontario.

The creation of the IWC was made possible through $35 million in philanthropic support, including $40 million to revitalize the facility. In addition, the federal and Ontario governments contributed a combined total of nearly $22 million to this facility.

To learn more about the Innovation and Wellness Centre, visit queensu.ca/connect/innovationandwellness.

Stepping up mental health care through a new model

BY COMMUNICATIONS STAFF

University life can be stressful for many students. And at Queen’s, there is no need for any student to struggle with stress or anxiety alone.

That’s why Counselling Services has created new initiatives that aim to gather students who are concerned about their mental wellness together so they can help support and learn from each other.

“In the fall term, we launched a number of workshops and formed several support groups as we move towards a stepped care model,” says Rina Gupta, Director of Counselling Services. “This approach allows us to reach students more quickly, support more students at once, and provide alternate methods of care.”

A similar set of programs will be offered this winter.

The workshops this semester include ‘The Upside of Stress’, ‘Positive Psychology’, a two-part series on sleep, a session on perfectionism, another on managing panic attacks, and a session aimed at helping those who have friends who have been through traumatic and difficult events.

The workshops are led by counsellors, and are intended for those who are seeking specific information on the topics presented. They are designed to be interactive such that students will have opportunities to ask questions specific to themselves or a friend.

The support groups have been quite popular, and include two varieties – drop-in, which anyone can attend, and therapy groups which require a specific referral.

The drop-in groups tackle topics such as stress management, and mindfulness practice. The therapy groups, which range from 10 to 12 participants, feature a set curriculum. They are aimed at students who are looking to build skills in managing powerful emotions, navigating interpersonal relationships, and want to successfully manage anxiety issues. There is also an ongoing group specific to survivors of sexual violence.

“There are situations in which working one-on-one with a counsellor will be most effective for a student,” says Dr. Gupta. “But alternate delivery methods for care can actually be the best option for others, depending on the circumstances. By offering these groups and workshops, we aim to best meet the needs of all students seeking support, and we hope to increase capacity and reduce wait times at Counselling Services.”

Counselling is incorporating a few other changes to expand their offerings and better serve students. They have just added two new positions – a drop-in crisis counsellor, and a second equity and diversity counsellor.

The crisis counsellor will allow for quick access to a professional for students in their highest time of need.

This counsellor has specific experience and training in providing this service, and will be seeing students on a walk-in basis, no appointment needed.

The equity and diversity counsellor, meanwhile, has specific training and experience to help students who are facing challenges related to cultural factors, or issues related to money, sexual identity, or disability.

To learn more about Student Wellness resources including Counselling Services, visit queensu.ca/studentwellness.
The following column providing an update on competency-based medical education (CBME) at Queen’s was written by Richard Reznick, Dean of the Faculty of Health Sciences, and was first published on the Principal’s Blog (queensu.ca/connect/principal).

BY RICHARD REZNICK, DEAN OF THE FACULTY OF HEALTH SCIENCES

At the beginning of the summer, Queen’s took a bold step and introduced a new approach to educating specialty residents called competency-based medical education (CBME). With several months of experience in the new system now complete, it is a good time to take the pulse of the project and update the community on our work.

In a CBME approach, the focus is on ensuring residents are evaluated more regularly and consistently, using the reviews to shape their learning over the course of their residency and allowing the residents to closely monitor their own progress and performance to ensure they learn the skills they need.

In addition, the expectations of the competencies expected to be developed in the program are clearly laid out through the delineation of what are referred to as “entrustable professional activities” or EPAs. These spell out exactly how and when residents are ready to independently take care of the many aspects of patient care in a given specialty.

The approach in place at most medical schools today assumes if residents spend enough time on a certain skill or discipline and receive regular feedback from their teachers, they will eventually master their required skills and be ready for their exams and the working world.

Today at Queen’s, written reviews are stored digitally on a resident dashboard. Once filed, a resident has a clear and up-to-date picture of their progress and their next steps. Faculty members have a detailed and comprehensive record to refer back to when evaluating their residents, and the whole system is more accountable for all involved.

Though we had previously implemented competency-based learning in our Family Medicine department, implementing CBME across the board at Queen’s has been achieved years ahead of other medical schools across Canada.

While others are deploying CBME one program at a time over five years, it was my belief that the best way to deliver this new style of learning was to work as 29 united medical residency programs coordinated by a central team of educators.

This initiative has required a mammoth effort by an incredibly dedicated team of leaders, program directors, educational consultants, and residents, who collectively have used a systems-based approach to effect dramatic change.

It has been a busy fall for me personally, as medical schools and professionals the world over turned to us to learn how we made the transition. In recent months I delivered seven presentations across Canada, the US, and Asia as other schools seek to learn about how Queen’s made the switch to CBME.

Additionally, dozens of medical leaders attended our November conference on campus and many more took part in subsequent CBME webinars.

Our faculty and residents have been equally busy in the “classroom,” with more than 3,000 resident assessments (and counting) completed by faculty by the start of December. This represents a dramatic increase in the amount of feedback these residents would have typically received by this point in their residency. And it is not just the quantity of feedback which makes this important – it is the quality.

There are still several months to go before this year’s cohort of residents completes their first year. Even so, we have been actively seeking ways to continuously improve this system – from refining the review forms to analyzing the assessment results and trends.

Feedback on the CBME program continues to be positive from residents and faculty. This change has been driven by our goal of preparing doctors for the future of medicine.

In order to achieve this, we must ensure each new group of residents is receiving the best possible education. We believe this new delivery method will ensure improved patient care and better outcomes for residents and society as a whole by emphasizing skills first rather than time on the job.

This is the evolution of medical education, and it is happening right here at Queen’s.

A checkup on competency-based medical education

A much-loved member of the Queen’s and Kingston communities

Gerald Jacob Joseph Tulchin-sky, Professor Emeritus in the Department of History, passed away on Wednesday, Dec. 13. He was 84.

Born Sept. 9, 1933 in Brantford, Ontario, Dr. Tulchinsky was educated at McGill University and worked at the University of Toronto and McGill University. He arrived at Queen’s in 1966 and taught history until 1999. After his retirement he served as director of Jewish Studies at Queen’s. As a scholar, Dr. Tulchinsky authored a number of books on topics of business history and Canadian Jewish history.

He was a much loved and respected member of the Department of History, and of the Queen’s community, and will be greatly missed by many.

The following tribute was written by his longtime colleague in the Department of History, Peter Campbell.

For a number of years Jerry gave a lecture in my Canadian History course on anti-Semitism in Canada between the First and Second World Wars. The last couple of years, when he was ill, Jerry would caution me that he might have to sit down to deliver the lecture. I knew better. Once Jerry walked into that classroom his illness fell away, and he was a man reborn. Jerry did not need a computer and a chair, just eloquence and a piece of chalk.

He began with his own story, of the anti-Semitism he and his family experienced growing up in southern Ontario. At this point the message he wanted to convey could have been about the uniqueness of the Jewish experience of discrimination, but that was not what Jerry wanted the students to understand. He wanted them to understand the Depression experience, to understand why his mother left bread and tea at the back door for the men riding the rails.

Jerry was insistent, one might even say relentless, in his quest to get students to see anti-Semitism in historical context, to really gain an appreciation of how hunger, unemployment, state repression, and desperation caused people to lash out at the perceived causes of their misery.

“Jerry was insistent, one might even say relentless, in his quest to get students to see anti-Semitism in historical context, to really gain an appreciation of how hunger, unemployment, state repression, and desperation caused people to lash out at the perceived causes of their misery.”
Creating open and affordable course materials

BY COMMUNICATIONS STAFF

The Open and Affordable Course Materials Working Group at Queen’s has selected a number of proposals to develop and review open course materials for Queen’s courses.

The working group received great response to its call for proposals from interested faculty, both to review existing open textbooks and to author open textbooks.

The group selected three proposals to create an open textbook for an upcoming course/program at Queen’s, with cross campus support:

• Peter MacPherson, Department of Pediatrics, Faculty of Health Sciences, developing a new open access textbook for introductory physics, to be used in PHYS 104 and 106 (Fundamental Physics and General Physics).

• Meghan E. Norris, Psychology, developing a textbook for PSY204 (Applications and Case Rees in the Psychological Sciences).

• Nancy Salay, Philosophy, reviewing forall x: An Introduction to Formal Logic, by Magnus for PHIL361 F (Introduction to Logic).

Successful grant recipients are working with the Open and Affordable Course Materials Working Group to develop timelines, deliverables and assessment plans. Once created, these works will be shared with an appropriate open textbook platform so faculty can easily adopt and use them in their courses.

The successful proposals to review existing open resources include high-quality, peer-reviewed textbook are:


• Nancy Salay, Philosophy, reviewing forall x: An Introduction to Formal Logic, by Magnus for PHIL361 F (Introduction to Logic).

Additionaly, Sidneywee Marix, Dan School of Drama and Music, is working with funding from eCampusOntario to adapt three existing open resources on design thinking into a single new open text suitable for her high-enrolment (700 seat) first-year post-secondary course in design thinking.

This initiative builds on a growing conversation on campus about supporting open education resources for our students. It is wonderful to see the faculty interest in using and produc-
Strengthening Indigenous voices

Kanonhsyonne (Janice Hill) accepted the new role of Director, Indigenous Initiatives in October. The Gazette caught up with her to find out more about her priorities for the year ahead.

Since transitioning to your new role, what have you been working on?

To start, we have been working on a vision, mission, and values for the Office of Indigenous Initiatives. At the same time, we have been discussing a second vision statement which would capture Queen’s commitment to Indigenous communities. The purpose of these statements is to ensure we are working together in right relations with the Anishinaabe and Haudenosaunee peoples.

For now, the Office of Indigenous Initiatives is just me with support from the Provost’s Office. I am preparing to hire additional staff, and also working to form an implementation roundtable and team who will assist with the Truth and Reconciliation Commission Task Force report recommendations.

As I plan for the year ahead, I am keeping in mind both Haudenosaunee and Anishinaabe cultural values, working to marry them together to create cohesive plans which reflect both.

As part of my work with the Anishinaabe and Haudenosaunee perspectives and ideally incorporate inside and outdoors space, allowing for smudging. We would use this for teaching, learning, and gathering.

This would also be space for ceremony and for sharing – not just ideas but also food. Food is important in our cultures. When we eat together, we relate to each other on a different level and it makes us like family. Food is part of the gifts that we were given. We honour it and we bring that into how we conduct it, especially with Indigenous communities. The aim is to create an understanding on every level – how we relate to each other, what our values are, and how we communicate. Try walking in someone’s moccasins for a mile.

The Haudenaunee values of having a good mind, walking in peace; and the Anishinaabe values of trust, humility, courage, bravery, and wisdom, among others, are important to consider in our relationship building. It is important we conduct ourselves according to these things and reflect those values in the way we relate to each other, our students, and our community.

What are the next steps for truth and reconciliation at Queen’s?

As I said, we will be forming an implementation team to support the execution of the Truth and Reconciliation Commission Task Force as well as some of the national recommendations.

Part of that group’s work will be an environmental scan so we know what is underway and identify gaps. There is a lot of work already underway and I think we can help ensure it is done efficiently and done well.

As part of my work with the Ontario Council on Articulation and Transfer, I am working with colleagues to try to build seamless transitions for Indigenous students between colleges, universities, and Indigenous institutes.

We are also looking at how to provide more ‘wrap-around’ services for students from application to graduation. This would include academic, social, cultural, and spiritual support. It’s a bit of an expansion from the level of support we provide today at Queen’s.

We are also working with Advancement to build a strategy for philanthropic initiatives which will support the work of implementing the Task Force recommendations across all facets of the university.

What are some recent accomplishments that you are most proud of?

Unveiling the plinth recognizing the impact Indigenous Peoples have had on Queen’s was pretty amazing.

I am proud to have received the Distinguished Service Award in November. I will also be receiving the Alumni Association Mentorship award in March, but I am even more excited about Marlene Brant-Castellano (Arts’55, LLD’91) receiving the Alumni Achievement Award at the same time.

We also recently held a workshop in partnership with the Aboriginal Council of Queen’s University (ACQU), the School of Graduate Studies, and the Four Directions Aboriginal Student Centre (FDASC) about conducting research with Indigenous communities. The response was very positive, with over 80 people attending – and not only students and faculty from the humanities and social sciences, but from the applied sciences as well.

At the end of the event, people told us they wanted more… so there will be follow-up events.
Karen Rudie named as new IEEE fellow

BY COMMUNICATIONS STAFF

Karen Rudie, a professor in the Department of Electrical and Computer Engineering and cross-appointed to the School of Computing at Queen’s, has been named as a fellow of the Institute of Electrical and Electronics Engineers (IEEE) for her “contributions to the supervisory control theory of discrete event systems.”

As a result, Dr. Rudie joins a very small group of women to receive the honour. As of 2017, there were fewer than 400 women listed among some 10,000 IEEE fellows worldwide.

“I’m a member of the IEEE Control Systems Society,” says Dr. Rudie. “There are only 26 IEEE Control Systems Society fellows in the world who are women and I’m the only one from Canada.”

New fellows are nominated by their professional peers. IEEE fellowship signifies collegial approval and validation of a researcher’s complete body of work.

“Professor Rudie is the world’s authority on decentralized control of discrete-event systems,” writes IEEE Control Systems Society President Edwin Chong. “The IEEE Control Systems Society is proud of her contributions and happily celebrates her elevation to the rank of IEEE fellow. The number of IEEE members being elevated to the rank of fellow is fewer than one in a thousand.”

Dr. Rudie will be recognized at an awards ceremony in Miami in December.

The IEEE is a professional association for advancing technology for humanity. Through its 400,000-plus members in 160 countries, the association is an authority on a wide variety of areas including aerospace systems, computers and telecommunications, biomedical engineering, electric power, and consumer electronics.

Dedicated to the advancement of technology, the IEEE publishes about 30 per cent of the world’s literature in the electrical and electronics engineering and computer science fields, and has developed more than 1,300 active industry standards.

Incoming exchange students receive warm winter welcome

BY COMMUNICATIONS STAFF

A new year, new university, and new country. Over 200 international exchange students have arrived for the winter term, and they have had a week of welcoming events to help get settled on campus.

These exchange students come from all over the world, including China, Sweden, Australia, Chile, and dozens of other countries, to study in almost every faculty. The highlight of the week was the Exchange Student Orientation on Thursday, Jan. 4. The students received their tricolour mittens and scarves to help them adjust to the cold, learned about the support available from the university and their respective faculties, and listened to representatives from the Queen’s University International Centre (QUIC), the International Programs Office, and the Division of Student Affairs.

Students also learned about the Queen’s Winter Coat Exchange, and how to make the most of their time on exchange from a fifth-year Queen’s student.

Other events throughout the week facilitated by the QUIC included games night, tours of the Athletics and Recreation Centre and campus student services, a flu shot clinic, and an information session on how to stay healthy and warm during the upcoming winter months.

Events continue throughout the winter semester, including reading and writing workshops facilitated by the Student Academic Success Services (SASS), and QUIC’s English peer conversation groups, a ramen night social, immigration information sessions, a bus trip to Ottawa, and intercultural awareness training. Find out more about these events on the QUIC events page (quic.queensu.ca/events/).
QICSI opens up to the community

BY PHIL GAUDREAU, SENIOR COMMUNICATIONS OFFICER

New ventures seeking support in Kingston have a new resource available to help them get their businesses launched. The annual Queen’s Innovation Centre Summer Initiative (QICSI) program is being expanded, with a new stream being added to welcome community ventures to the program.

Traditionally, QICSI supports only Queen’s students through its summer bootcamp by linking them with seed funding, a stipend, and intensive training and mentorship to further their venture. This year, QICSI will also open up new spots for community ventures who will also receive funding and support to help their business.

“This is the natural evolution for us – taking the QICSI model and expanding it out to include the community,” says Greg Bavington (Sc’85), Executive Director of the Dunlin-Desjardins Queen’s Innovation Centre (DDQIC). “Queen’s is a key driver in Kingston’s innovation ecosystem, and using what we have to help more ventures succeed is another way we are demonstrating our leadership and expertise.”

In addition to the Queen’s student teams who join the bootcamp, six local ventures qualified for a place in QICSI 2018 after their strong performance in the Fall Pitch Competition. Next, these companies will interview with the DDQIC before a final decision is made. One of the competitors includes Focus Forward for Indigenous Youth – a not-for-profit which previously received funding from the DDQIC.

In addition to expanding the bootcamp, the DDQIC is supporting a number of community ventures and Queen’s student ventures who are simply seeking funding. Recently, the centre gave $30,000 to five local ventures who applied for support through the Fall Regional Pitch Competition. The companies funded include alumni Monetta Technologies and Spectrum Academy, and QICSI empowering youth through locally developed trades-based education to strengthen individuals' and communities' futures.

AquaSwift: A water analytics company focused on providing water organizations and rural homeowners an effective way to track and monitor their water levels.

Firefly Loyalty: A lower cost alternative to expensive loyalty programs that actually rewards you for spending money at the places you love.

CTRLGate: A security startup that focuses on community management software for gated communities, tracking each visitor and service worker entering and exiting a community while providing reporting tools in the event of an incident.

Iluminate: A portable environmental solution to current medical systems that provide oxygen.

PhysioNow: A mobile interactive application for the treatment of back pain as an alternative to in-clinic physiotherapy to address the disparities that exist among chronic pain patients.

The Queen’s Innovation Centre Summer Initiative (QICSI) is expanding, with a new stream being added to welcome community ventures to the program.

Community ventures participating in QICSI 2018

Focus Forward for Indigenous Youth: Collaborates with Indigenous communities across Canada, empowering youth through locally developed trades-based education to strengthen individuals' and communities' futures.

Vegan options at Queen’s expand

For a variety of reasons, students, staff, and faculty have been inquiring about more vegetarian and vegan food options on campus. In response, Queen’s Hospitality Services is continuing to expand vegan and vegetarian menu items in its dining halls and retail food outlets.

New options this year include campus-made bakery items, “Loco” bread at Location 21 in the David C. Smith House residence, vegan butter in the dining halls, and a vegan soup now offered every day at Leonard Hall, along with daily vegan entrees, and vegan-friendly yogurt and noodles. Retail outlets across campus also offer a wide range of vegan menu items. For example, if you fancy a vegan burger you can check out the black bean patty at the Canadian Grilling Company in Mackintosh-Corry Hall, and add a vegan milkshake on the side. Signs are posted at each location to help people find these foods.

Hospitality Services’ Dietitian and Wellness Manager Jessica Bertrand says that a low-meat or vegan/vegetarian diet is growing in popularity, as many view it as a healthier option that is also more environmentally friendly.

“Our dining hall menus are always evolving to meet the needs of our diners,” says Ms. Bertrand.
A new collaboration involving the Canadian Cancer Trials Group (CCTG) at Queen's University is designed to accelerate the clinical development of new immunotheraphy treatments for cancer.

This collaboration is what great partnerships look like – uniting CRI's cancer immunology expertise with the clinical research expertise and global footprint at CCTG, which I’ve observed is the fastest and most effective cooperative group worldwide,” says Aiman Shalabi, Chief Medical Officer, Clinical Accelerator, CRI. “Together, and with our combined global expert network, we will accelerate innovation for patients.”

CCTG is a non-profit cancer research cooperative and is recognized as being one of the most impactful and influential research groups, with a proven record of accomplishment in the rapid and efficient conduct of studies across an extensive network in Canada and around the world. Currently, CCTG is running phase I-III trials of cancer treatment and supportive therapies at over 80 institutions across Canada and internationally.

The internationally-recognized Canadian Cancer Trials Group (CCTG) at Queen’s University, together with the US-based Cancer Research Institute (CRI), announced a multi-year, multi-trial collaboration Monday, Jan. 8, designed to accelerate the clinical development of new immunotherapy treatments for cancer.

There are currently 940 immunotherapy agents in clinical development, all of which have the potential to improve the standard of care for patients fighting myriad types of cancer. This new partnership will combine CRI’s expertise in immunology research and therapy with CCTG’s expertise in the design and execution of clinical trials to improve the practice of treating cancer and to enhance the quality of life for cancer survivors. The collaboration is a multi-trial agreement over a five-year period.

“International collaborations and partnerships are essential to the success of clinical trials and are critical in moving the cancer research agenda forward. We will leverage the strengths of both CCTG and CRI in this strategic collaboration, to bring important improvements in cancer therapies to the patients who need them,” says Janet Dancey, CCTG Director.

Broadly, immunotherapies work by stimulating a patient’s own immune system to attack the disease, either by generally strengthening its function or by leveraging it to target cancer cells.

“Combating cancer demands the expertise and cooperation of the world’s top minds,” says John Fisher, Interim Vice-Principal (Research). “Queen’s University has long been the home of CCTG’s groundbreaking research group, which includes many of our esteemed faculty members. We are very proud to see their efforts continue to evolve into exciting international collaborations like this newly-minted partnership with this unique clinical accelerator, supported by CRI’s cancer immunology research expertise and global footprint.”

CRI is a non-profit organization that has supported the discovery and development of immunotherapeutic cancer treatments for 65 years. Its unique clinical program, the Anna-Maria Kellen Clinical Accelerator, supports non-profit, academia, and industry partnerships designed to develop and organize the clinical study of combination cancer immunotherapies.

Do you ever wonder what drives a researcher’s curiosity? What was the spark that led them to discovery? Beginning on Wednesday, Jan. 31 at 5:30 pm, you can have these questions answered directly by scholars themselves.

CFRC 101.9, the Queen’s radio station, is launching a bi-weekly radio show called “Blind Date with Knowledge.” The show seeks to demystify scholarly research and personalize the research process through discussions with various Queen’s faculty members.

“Blind Date with Knowledge” is one way Queen’s is increasing its efforts to promote the importance of research conducted by faculty and students. The show is a collaboration between CFRC, the Office of the Vice-Principal (University Relations), and the show host, Barry Kaplan. Kaplan is a member of the Kingston community, and his passion for spreading knowledge about research at Queen’s is palpable.

“There is a lot of interesting and consequential knowledge being created, in a huge range of subjects, by an array of Queen’s researchers,” says Kaplan. “This show is a small but important platform for knowledge-sharing about research, as spoken about by the researchers themselves, to get a little more visibility and traction with everyday people.”

The quirky name “Blind Date with Knowledge” is based on the premise that research isn’t predictable. Like a blind date, research is about taking risks and being prepared for failure and success.

Each episode will feature scholars from different disciplines sharing their stories about what it’s really like to do research. With so many different research projects being conducted by Queen’s faculty, “Blind Date with Knowledge” provides a small glimpse into the pioneering work of these scholars.

Laura Murray (English Language and Literature) and John McGarry (Political Studies) will also appear in the first episode. As an expert in conflict resolution, Dr. McGarry will explain the forces that can lead to the beginning of civil conflict, focusing on Northern Ireland.

“It is great for Queen’s to have a radio show that does not just showcase research, but shows the positive impact that research can have on people’s lives,” he says. “People are often curious about how my research begins and the form it takes, and participating in the show is a way to share this with everyday people.”

After airing, all episodes will be available online on the CFRC website. If you have questions about the radio show, please contact Melinda Knox, Associate Director, Research Profile and Initiatives (knoxm@queensu.ca).
Seeking alternatives to road salt

Road salt is bad for the environment, so why do we keep using it?

This article was first published on The Conversation (theconversation.ca)

BY JAMIE SUMMERS, POST-DOCTORAL FELLOW (BIOLOGY), AND ROBIN VALLEAU, MASTER’S STUDENT (BIOLOGY).

Marshes, streams and lakes lie alongside many of the roads and highways that zigzag across North America. Plants and animals inhabit these water bodies and can be exposed to many of the substances we put on those roads, including road salt.

Road salt helps keep roads safe when winter storms hit, reducing winter road accidents. But it can also have serious, negative effects on aquatic ecosystems.

At high concentrations, salt can be fatal to some aquatic animals. Salt can also change the way the water mixes and lead to the formation of salty pockets near the bottom of lakes, creating biological dead zones.

When winter arrives, many cities and municipalities in North America rely on salt to deice their roads. This rock salt is similar to table salt, made up of sodium and chloride, but coarser. It dissolves quickly on the road, leaving the chloride to enter nearby waters through runoff and leaching. In fact, almost all chloride ions from the road salt eventually find their way into waterways downstream.

At low concentrations, chloride is relatively benign but as concentrations rise, it can be toxic to aquatic wildlife, including the plankton and fish that inhabit inland lakes. These ecological changes affect water quality.

In salt water

One study of North American lakes found that as little as 1 per cent of the land area within 500 metres of the lake had to be paved (or otherwise impervious) for there to be an increased risk of becoming saltier over the long term. Basically, a little development can lead to a lot of salt entering a water body. About 27 per cent of large lakes in the United States are at least 1 per cent developed along their shores.

A recent study suggests that salt concentrations in many U.S. lakes will fall outside the bounds necessary for healthy aquatic plants, animals and microorganisms — and for good-tasting drinking water — by 2050. Canada will likely face the same issues. Depending on the severity of the winter, approximately 5 million tonnes of road salt are applied annually to Canadian roads. Many municipalities in southern Ontario use more than 100,000 tonnes per year.

Road salt applications in Canada began in the 1950s. To fully understand how these increasing chloride concentrations have affected lake ecosystems, we must look back in time. But there’s little long-term data about these lakes for us to look at.

Instead, we examine past environmental conditions by coring into the lake bottoms and using the information preserved in the lake sediments.

A window into the past

Clay, silt, sand, pollen, chemicals and other substances from the surrounding environment accumulate slowly — and continuously — in layers at the bottom of lakes. That sediment provides a natural archive of past conditions. For example, a layer with a lot of charcoal may indicate increased forest fires in the region.

Scientists use the information preserved in this archive to understand how environmental conditions have changed over long periods of time — from years to centuries.

The Muskokka region of central Ontario — known for its lakes, rivers and cottages — has been applying road salt since the 1950s. The remains of algae and microscopic animals (called zooplankton) contained within the region’s lake sediments show us that changes have occurred in these lakes, coinciding with the onset of road salt applications in the region.

There are more salt-tolerant zooplankton species now than there were before road salt was widely used. The effect of that shift isn’t fully understood. But we do know that when things change at the lower levels of the food web, the effects may be felt through the whole ecosystem.

Consider, for example, a fish that has become adapted to eating one type of zooplankton. If all of a sudden it is replaced by another type — perhaps one that is larger — it may run into trouble.

Chloride can be toxic to zooplankton. At lower concentrations it can have sub-lethal effects — weakening individuals and raising rates of egg mortality. Fish are generally more tolerant to increasing salt concentrations, but the longer they are exposed to high chloride levels, the more toxic it is. Many young fish feed on plankton and if they lose their food source, they will not thrive.

Brine alternatives

Some communities in North America are looking for environmentally safe alternatives to road salt.

Beet wastewater — left over from sugar beet processing — cheese brine, pickle juice and potato juice are some of the unconventional deicers being tested.

The carbohydrates or sugars in beet wastewater make it more effective at lower temperatures than salt water or brine alone, lowering the melting point of the ice to below -20°C from -10°C — and reducing the amount of chloride applied to the road.

But there are downsides. Some communities dislike the smell of the beet wastewater, which people have likened to soy sauce, molasses or stale coffee. It also adds sugar to aquatic ecosystems, which may encourage bacterial growth.

Instead of using salt and salt additives, some engineers are experimenting with roads that clear themselves of snow and ice. Early tests have suggested that solar panels could replace asphalt to melt ice and eliminate the need for road salt, by heating water in pipes embedded in the road.

Others are looking for more effective ways to use rock salt — and reduce the amount that enters water ecosystems. A significant portion of rock salt bounces off the road when it’s applied so trucks tend to apply more than necessary.

Wetting the pavement and applying brine solutions help the salt adhere to the road, meaning cities and municipalities can cut back on how much they use.

Scientists are also helping to figure out how much salt our lakes can handle, which species are at risk and which lakes are most sensitive to road salt exposure to find a way to keep humans safe on the road and plants and animals safe in our lakes, streams and wetlands.
Wednesday, Jan. 24, 10:30 am–3:30 pm
Engineering & Technology Fair - Winter 2018
If you’re looking for work (summer, internship, after-grad) in the Engineering or Technology sector, plan to attend the Winter Engineering & Technology Fair to meet employers. Many organizations are interested in meeting students from ALL disciplines. Grant Hall

Tuesday, Jan. 30, 10:30-noon
“This classroom is for everyone”: Practical strategies for establishing inclusive learning environments
What is an Inclusive Classroom and what is your role as an instructor in creating and maintaining an environment that respects the diverse experiences and abilities of students? What are some common barriers – attitudinal, cultural, physical – that undermine inclusivity in the classroom? In this discussion-based session we’ll use campus-focused scenarios to help identify the characteristics of inclusive learning environments. We will then determine specific strategies to deal with (un)intentional moments of exclusionary and oppressive behaviours that may affect the participation of students, particularly those belonging to equity seeking groups. Mackintosh-Corry Hall, RM 200, Large Collaboration Space

Thursday, Jan. 25, Noon-1 pm
Winkler Speaker Series in Industrial Relations: Seeking Joint Solutions - Marijuana Legalization and Workplace Safety
Derrick Hynes is currently the Executive Director of FETCO (Federally Regulated Employers - Transportation and Communications). FETCO is an employers’ association of federally regulated firms within the transportation and communications sectors that employs nearly 500,000 Canadian Workers. Robert Sutherland Hall, RM 145

Thursday, Jan. 25, 12:15-1 pm
Thursday Tour at the Agnes
Join this free tour of shame and prejudice: a story of resilience at the Agnes.

Thursday, Jan. 25, 3-6 pm
Storying Resilience with the Aboriginal Youth Leadership Program and the Agnes are offering a series of after-school, hands-on sessions for indigenous youth to tell their stories, and explore many facets of artmaking. Four Directions’ Aboriginal Youth Leadership Program creates a culturally affirming gathering place for indigenous youth, grades 8–12, in the Kingston area. For details, contact Elias George at Four Directions: dg1@queensu.ca. Jan. 25 session is poetry writing with Geraldine King. Agnes Etherington Art Centre

Thursday, Feb. 1, Noon-1 pm
Policy Speaker Series: Marian Campbell Jarvis
Speaker: Marian Campbell Jarvis, Assistant Secretary to the Cabinet, Social Development Policy, Privy Council Office, Robert Sutherland Hall, RM 202.

Thursday, Feb. 1, 1-3 pm
Global Health and Disability Information Session
Find out more about the Interdisciplinary Studies in Global Health and Disability program running this Summer at the castle. All Queen’s students interested in studying at the Bader International Study Centre are welcome to this presentation and Q&A hosted by Undergraduate Admission and Recruitment. Botterell Hall, Bracken Room 121

Thursday, Feb. 1, 5-6 pm
Gairdner Wightman Laureate (2016), Dr. Frank Plummer, Public Lecture
The Faculty of Health Sciences is pleased to host a visit and lecture by Dr. Frank Plummer, 2016 Gairdner Wightman Laureate, recognized "For his groundbreaking research in Africa in understanding HIV transmission and his leadership at the Canadian National Microbiology Laboratory with pivotal roles in SARS, influenza and Ebola epidemiology. The topic of the lecture will be: "Untold Stories of the National Microbiology Laboratory." School of Medicine/Abрамsky House, Main Floor Lecture Theatre, 132A

Friday, Feb. 2, 11 am-1 pm
A Fireside Chat with visiting Professors Deborah Britzman and Queen’s Professor Laura Cameron

New Eyes on the Universe Exhibit
See how the basic laws of particle physics were redefined in New Eyes on the Universe, a special exhibit featuring the discoveries of the Sudbury Neutrino Observatory (SNO), the recognition of this work with a Nobel Prize in Physics in 2015 for SNO Director, Dr. Arthur McDonald, and the facilities and experiments of SNOLAB, Stirling Hall, CPARC Visitor Centre, RM 302

Sudoku and Crossword solutions on Page 15
Gaels look to reclaim Carr-Harris bragging rights

BY COMMUNICATIONS STAFF

The Queen’s Gaels and RMC Paladins are set to square off once again in the world’s oldest hockey rivalry as the Carr-Harris Challenge Cup will be held at the Rogers K-Rock Centre on Thursday, Feb. 1.

The Gaels will be looking to avenge a 3-2 loss in last year’s event. They topped the Paladins 5-2 in their first meeting of this season on Wednesday, Jan. 17.

The Carr-Harris Challenge Cup was initiated in 1986 by the International Hockey Hall of Fame in celebration of the oldest rivalry in hockey, now at 132 years.

The game is named in honour of the Carr-Harris family, which has a long-standing connection with both Kingston universities. Robert Carr-Harris was professor of civil engineering at Royal Military College of Canada in 1879 and afterward a professor of general engineering at Queen’s. All of his sons and two of his cousins were cadets at RMC.

The Carr-Harris Challenge Cup trophy features the “Lennie” sculpture by Kingston native Joan Belch.

It depicts Lennox Irving, the Queen’s player who scored the lone goal in the March 10, 1886 inaugural game between RMC and Queen’s.

Puck drop is scheduled for 7:30 pm. Tickets are $12 and are available at the customer service desk in the ARC. Tickets are also available at the Rogers K-Rock Box Office. A Queen’s Staff and Faculty/Military Special – $30 family four-pack – is also available while tickets for Queen’s and RMC students are available from Monday, Jan. 22, only at the customer service desk in the ARC.

Shovel safely
Shoveling snow can be compared to weight lifting, and in some cases, the aerobic aspect of this activity is similar to a workout on a treadmill!

Shovel safely with these key tips:

- Stand with feet hip width apart for balance
- Hold the shovel close to your body
- Space hands apart to increase leverage
- Bend your knees NOT your back
- Push the snow rather than lift it
- Walk to dump snow, don’t throw. If you must throw turn your feet to the direction you are throwing and do NOT TWIST at the waist!
- Not everyone is able to shovel snow, be a snow angel and help your neighbor clear their walkway.

Make this your best year yet with a healthy smile!

dentalhouse
KGH DENTAL
Open Saturdays!

Conveniently located on campus at KGH
(613) 546-4933
76 Stuart Street, Kingston | dentalhousekingston.ca

Students, staff & faculty welcome to join our dental family!
Of Plagues and Vampires – Believ-able myths and unbelievable facts from medical practice By Michael Hefferon (Pediatrics, Oncology)

We often hear that myth is more important than reality. Is that why myth continues to play such a significant role in medicine? Do some notions, widely thought to be medical folklore, actually have a scientific basis?

Michael Hefferon explores the interface where some of our traditional notions about health meet evidence-based medicine. Does listening to classical music really make you smarter? Does wearing sunscreen really prevent skin cancer? Does drinking cranberry juice really prevent urinary tract infection? Dr. Hefferon practices as a pediatrician in Kingston, where he is assistant professor of pediatrics and oncology at Queen's University. This book contains 33 medical ‘myths’, which are explored, and referenced for further reading. Pictorial illustrations included.

Committees

The University Secretariat is inviting all faculty, staff, and students to put their names forward for membership on Senate committees. The Senate has five standing committees and also appoints members to a range of other committees at Queen’s. Details about all existing vacancies are listed on the vacancies page (queensu.ca/secretariat/senate/committees/committee-vacancies-apply-now).

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

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

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

The application deadline is Feb. 9. Contact senate@queensu.ca if you have any questions.

Appointments

On behalf of the Provost and Vice-Principal (Academic), Dean Kevin Deluzio is pleased to announce the appointment of Keith Pilkey as Head of the Department of Mechanical and Materials Engineering for a five-year term, effective Jan. 1, 2018.

Dr. Pilkey, BSc, MSc (University of Waterloo), and PhD (Carleton University), obtained his PhD in the area of microstructure-property relationships and formability of aluminum alloy sheet developed for automotive structures. Prior to joining Queen’s in 2000, Dr. Pilkey was an assistant professor in the Department of Mechanical and Aerospace Engineering at Carleton University.

Dr. Pilkey has previous leadership experience, serving as the associate and acting head of the Department of Mechanical and Materials Engineering from 2008-14. His dedication to teaching and the support of student activities at Queen’s has also been recognized; Dr. Pilkey is a three-time recipient of the Silver Wrench Award and a nominee for the Frank Knox Award.

In making this announcement Dean Deluzio would like to thank the members of the Selection Committee and to express his sincere gratitude to Christopher Mechefske for his leadership as acting head of the Department of Mechanical and Materials Engineering since July 2017.

Human Resources

The Halifax Explosion: Canada’s Worst Disaster, December 6, 1917 by Ken Cuthbertson (Arts’74, Law’83)

On Dec. 6, 1917, the rusting French munitions ship Mont Blanc and the Norwegian war-relief vessel Imo collided in the harbour at Halifax, Nova Scotia. That accident sparked a fire and an apocalyptic explosion that was the largest man-made blast prior to the 1945 dropping of the atomic bomb on Hiroshima. The explosion devastated half the city, killed more than 2,000 people, injured 9,000 others, and destroyed hundreds of homes and businesses.

In this book, which includes maps created by Queen’s graphic designer Larry Harris and 50 archival photos, some of which are published for the first time – Cuthbertson delves into the histories of the ships that collided, the key figures involved, and the confluence of circumstances that led to what stood as Canada’s worst-ever disaster.

The Halifax Explosion answers questions that have lingered for a century: Was the explosion a disaster triggered by human error? Was it caused by the negligence of the ship’s pilots or captains? Was it the result of shortcomings in harbour practices and protocols? Or was the blast—as many people at the time insisted—an act of sabotage by wartime German agents?

Job Postings

Full details regarding job postings – as well as the application process – can be found at queensu.ca/humanresources/careers.

Competition Number: J1117-1026 Position Title: Director, Faculty Relations Department: Faculty Relations Grade: 12 Job Type: Permanent (Continuing) Closing Date: Feb. 4

Competition Number: J1217-0511 Position Title: Electrician Department: Physical Plant - Area 3 Salary: $34.24/Hour Job Type: Permanent (Continuing) Closing Date: Jan. 28

Competition Number: J1118-0040 Position Title: Director of Advance-ment, Athletics & Recreation Department: Adv Development Grade: 11 Job Type: Permanent (Continuing) Closing Date: Feb. 4

Competition Number: J1217-0513 Position Title: Carpenter Department: Physical Plant - Area 3 Salary: $34.24/Hour Job Type: Permanent (Continuing) Closing Date: Jan. 29

Successful Candidates

Job Title: Research Assistant Department: School of Rehabilitation Therapy Competition: J0617-0414 Successful Candidate: Raminder Kaur

Job Title: Project Manager, SEAMO (USW Local 2010)

Puzzle Solutions

Puzzle 1

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

Puzzle 2

7 1 4 6 8 5 3 9 2 8 5 3 7 4 6 1 9 5 2 8 7 8 4 7 9 1 6 3 4 8 5 2 7 9 6 1 7 2 5 8 3 6 9 7 8 4 5 2 6 3 1 4 9 7 8 2 1 5 3 6 9 6 5 8 7 4 3 9 7 2 5 8 4 1 6 3 5 9 4 8 5 6 2
PHYSIOTHERAPY for:
Improved strength
Improved endurance
Improved flexibility
Arthritis
Tendonitis
Balance issues
Osteoporosis
Spinal Pain
Shoulder Pain
Other aches and pains

Free Parking
Early/Late Appointments

613 546 5148

NEW PATIENTS WELCOME
BOOK YOUR APPOINTMENT TODAY!

www.kingstoninjury.com