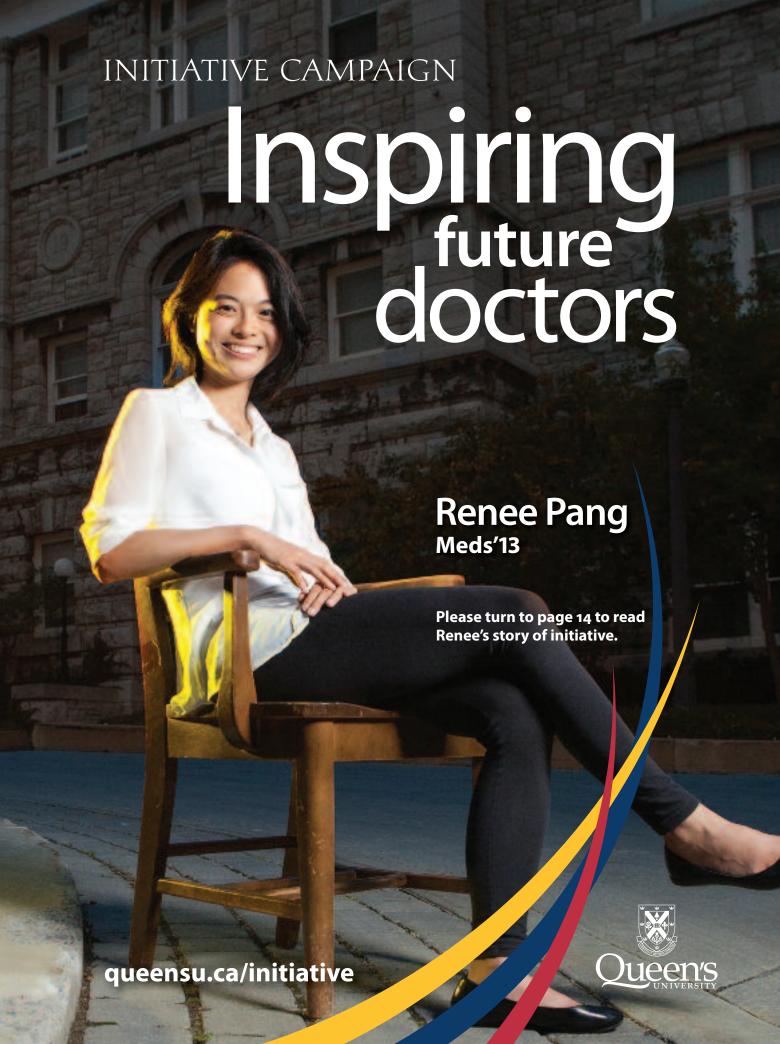
A new kind of Homecoming

Planned exits: a very personal perspective







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Raising half a billion dollars is no small challenge in these uncertain economic times. Vice-Principal (Advancement) Tom Harris believes Queen's can do so, but as he explains it will take some help from you and other alumni.



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Caroline Hargove, Sc'89 (right), a rarity in the male-dominated world of Formula One racing car design, wishes more women would seek careers in applied engineering.

BY MONICA HEISEY, ARTSCI'10

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If anyone personifies the spirit of initiative that permeates Queen's, it's former student Elon Musk (*below*), the visionary entrepreneur-philanthropist whose ideas and successes reach to the stars ... and beyond. BY ROBIN KEATS





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An historic place of rest - Cataraqui Cemetery

COVER PHOTO Elon Musk poses with one of the early versions of his Dragon spaceship and a Tesla Roadster.

BEN BAKER/REDUX PICTURES



A sense of family

Back in 1987 when I first sat in the Review editor's chair, I discovered that my predecessor, Cathy Perkins, had bequeathed me an unexpected gift: a parcel of interesting relationships with a motley crew of retired faculty members, alumni, and assorted "friends." The University occupied a special place in the hearts of the "regulars," as I dubbed them. They viewed the Queen's community and all things Queen's, the Review especially, as part of their own extended families and so they regularly visited our offices.

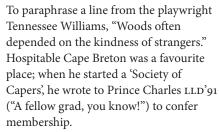
As the times and calendar leaves have changed, the ranks of the regulars inevitably have thinned. I was reminded of that sad reality the other day, when I learned of the death of Harold Woods, BSc'47. "Woodsie" left us on November 13 at the ripe old age of 91. He was one of a kind; of that, there can be no doubt.

Ottawa-born and -bred, he attended Glebe Collegiate, served in the RCAF during WWII, and after graduating from Queen's enjoyed a successful career in the oil import-export industry. Woods, his wife Dorothy, and their three daughters lived an eventful life that included residencies in Turkey and Lebanon.

Following Woods's death, two of his daughters shared details of their father's colourful life story with *Ottawa Citizen* columnist Kelly Egan (Nov. 19, pp. C1-2). Among the information they offered was the revelation – to me, anyway – that the 1957 death of a fourth daughter, born prematurely, had deeply affected their father. By nature a deeply spiritual man, a mystic, and a poet, Woods was never the same after that traumatic event.

Increasingly, he became a wanderer who, as Egan, wrote, "would disappear for weeks, but send letters [home] and show up at the most unexpected times."

Woods, who had little use for money, always packed light for his crosscountry rambles. Sometimes he hitched rides, other times he went by bus.



Uncertain though his life must have been at times, Woods held fast to at least one precious constant: Queen's and the abiding sense of family that he'd felt in his student years. Whenever he was in Kingston, usually three or four times each year, he'd visit the *Review* offices. One day I jokingly referred to him as "our roving correspondent," and it pleased him greatly. I know that only because ever after, whenever he tapped on my door, he'd smile and say, "Rover reporting in."

A few years ago – and I regret that I can't recall when – Woods paid what would be his last visit to the *Review*, although neither of us realized it at the time, of course. Such is life. He'd long been "a lost trail," but now he was conspicuous in his absence. I wondered whatever had become of him. Thanks to the Egan article, I now know.

As Woods aged, health problems inevitably took their toll, and in 2010 he became a resident of "the Perly", Ottawa's nursing home for veterans, which would be the final stop in a peripatetic life.

The Rover's earthly perambulations have ceased, and, sadly, the ranks of "the regulars" have decreased by yet another one. If there's consolation to be found in any of this, to me it's the realization that the feeling of community and family that Hank

Woods and so many other grads find such comfort in – and that is so very much a part of Queen's and the Queen's experience – continues unabated. Sure, that sounds corny to cynical ears, but it's true, nonetheless. And in these mercurial times, that continuity is as reassuring as it is something to cherish and celebrate. – K.C.



"Woodsie"

Alumnireview

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review@queensu.ca www.alumnireview.queensu.ca

EDITOR

Ken Cuthbertson, Artsci'74, Law'83

EDITOR EMERITA

Catherine Perkins, Arts'58

KEEPING IN TOUCH (KIT) EDITOR

Andrea Gunn, MPA'07

ART DIRECTOR

Larry Harris, Queen's Marketing and Communications

ASSOCIATE DESIGNER (KIT)

Wilma van Wyngaarden

STAFF CONTRIBUTORS

Christina Archibald Liz Gorman, Sc'97

ASSOCIATE EDITORS

Lindy Mechefske Heather Grace Stewart, Artsci'95

ADVERTISING COORDINATOR

Peter Gillespie, Artsci'01 Phone: 613.533.6000 ext. 75464 Email: advert@queensu.ca

MARKETING AND COMMUNICATIONS

Helena Debnam

THE QUEEN'S ALUMNI REVIEW

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YET ANOTHER QUEEN'S-**ROYAL BANK TIE**

Re "Carrying the ball for Queen's"

ISSUE #4-2012, P. 26

've just finished reading the Fall issue with pleasure. I have met cover story author Gordon Pitts, Arts'69, Ed'70, and think he's a first-rate writer. I've also had occasion to interview both Gord Nixon and Allan Taylor; Taylor is, I think, the epitome of a solid banker citizen who is devoted to his organization and his country. So I found Gordon Pitts' article excellent.

If I may, I'd like to add another dimension to the relationship of Queen's and the Royal Bank of Canada RBC. This arises out of my 1993 book Quick to the Frontier: Canada's Royal Bank. This third significant Royal Bank connection with the University is W. Earle McLaughlin, BA'36. He came to Queen's from Oshawa - the dominant pre-1960s catchment area for Queen's students being small-town eastern Ontario - where he was a cousin

of motor mogul Sam McLaughlin, a staunch supporter of Queen's.

W. Earle McLaughlin studied history and economics at Queen's, drawing on the wisdom of such great teachers as Frank Knox, BA'23, LLD'65. Earle graduated in 1936, winning the gold medal in Economics. Such was his promise that one of his professors, Clifford Curtis, LLD'73, in Political Economy, pushed him in the direction of the Royal Bank - by then Canada's largest and most progressive bank - as an avenue to a solid career in the depths of the Depression.

Earle was quickly hired. He was a pioneer of a new kind of Canadian banker the university-trained banker. Hitherto, bankers had been trained on the job. They were bright high school graduates who were picked out by local bank managers and fed into the system as "bank boys." Think of Stephen Leacock's Sunshine Sketches and Peter Pupkin, the cleanshaven bank teller in Mariposa in his white shirt, tie, and suit. They learned on



W. Earle McLaughlin, BA'36, Chairman and President of the RBC (left), received the Montreal Medal in 1967 from Branch President Raymond M. Bassett, BA'50. The medal recognizes "meritorious contributions to the honour of Queen's University."

the job, and if they were worthy they too would one day become bank managers.

(By the way, Queen's aided this process by offering extension courses for the Canadian Bankers' Association and by



letting its professors serve as editors of *The Canadian Banker* journal, a tradition that lasted down to the 1960s.)

Earle's hiring reflected a slow shift in this attitude – let the universities prepare the would-be bankers, and then apply the final polish on the job. Earle's starting salary was \$750 a year, \$250 more than his high school graduate chums at the bank. Well, the Royal's investment in Earle paid a handsome dividend. By 1960, at the age of 45, he became the bank's chief executive, a post he held until 1979. Under his direction, the bank expanded immensely and addressed some tough challenges, not the least of which was the need to make banking a woman's business, too, and not just a male club.

Ironically, Allan Taylor, LLD'91, who took on McLaughlin's mantle in RBC's head office from 1986 to 1995 did not go to university, but joined the bank in North Battleford at the age of 16. He, too, left a strong imprint on the bank and proved that a clever "bank boy" could still excel. But Taylor nonetheless became a fervent believer in the power of post-secondary education.

Earle McLaughlin never forgot Queen's. He served on the Board of Trustees, headed a capital campaign in the late 1960s, and lent his name to several Royal Bank scholarships and academic positions at Queen's. Canadian banking has changed tremendously since the 1930s: McLaughlin and Taylor were products of Canada's established strength in retail banking, while Gordon Nixon - perhaps predictably as a rugby player - more recently emerged from the more globalized world of investment banking. The Royal has long employed blue and gold colours to project its image; W. Earle McLaughlin, Allan Taylor, and Gordon Nixon have added a subtle touch of red to that image.

DUNCAN MCDOWALL, ARTS'72, MA'74 KINGSTON, ON

The writer, Emeritus Professor (History) at Carleton University in Ottawa, is writing Vol. III of the official history of Queen's, to be published in 2016 as part of the University's 175th anniversary celebrations. – Ed.

was very glad to see Allan Taylor's contributions to Queen's recognized.

I would add to the list the endowment given to Queen's by RBC in the early 1990s. Through Taylor – and the efforts of then-Dean Paul Park – the Faculty of Education received a million dollar endowment from the Bank to support math, science, and technology education. I was the first director of the Math, Science, and Technology Education Centre at the Faculty, which was supported by that endowment. As you say, Queen's and the RBC have strong connections.

My father, who worked for RBC in Montreal and later in Cuba, took bankers' courses offered by Queen's in the 1940s, and so I have a personal connection to this tradition.

JOHN OLSON, ARTS'62 VICTORIA, B.C.

The writer is Emeritus Professor (Education). – Ed.

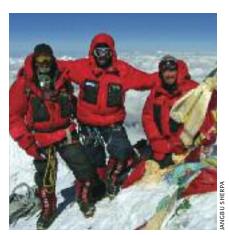
THE MALLORIES WHO CONQUERED EVEREST

Re "On top of the world"

ISSUE #4-2012, P. 64

read with great interest the Bookstand article about *Above All Things*, the novel written by Tanis Rideout, Artsci'99. I have heard many positive comments on this book and intend to read it.

It might be of note that I am related to George Mallory and thankfully have summited Mount Everest and, unlike George Mallory, returned safely to tell the story.



Dan Mallory (left) and sons Adam (centre) and Alan in 2008 atop Mt. Everest, the world's tallest peak – a breathtaking 8,849 metres high.

Also as an aside, I summited with my two sons, both of whom are Queen's engineering grads: Alan Mallory, Sc'07, and Adam Mallory, Sc'08.

DAN MALLORY, ARTSCI'74 BARRIE, ON

THE WINDS OF CONTROVERSY Re Complaints about turbines and QAR coverage

LETTERS, ISSUE #3 2012, P. 3

Contrary to a claim made by Dr.
Barrie Gilbert, Arts'62, in his Letter to the Editor, the wind energy industry is committed to continuously researching and improving our understanding of avian and bat interactions with wind turbines even though the relative contribution to overall avian and bat mortality from wind turbines is very small. The wind energy industry globally – and here in Ontario – has a strong track record of partnering with academic researchers, regulators and wildlife organizations to ensure development of wind energy is responsible and sustainable.

In Canada, we have partnered with the Canadian Wildlife Service, the Ontario Ministry of Natural Resources and Bird Studies Canada to create and maintain the Wind Energy Bird and Bat Monitoring Database that provides the information required to assess the impact of wind turbines and inform the development of appropriate regulatory frameworks and mitigation requirements.

Wind energy production is emissionsfree and does not contribute to climate change. Atmospheric pollutant emissions and climate change are the biggest threats to avian wildlife, *not* wind turbines. As the Ontario Environmental Commissioner notes, wind farms in the province go through an extensive process to ensure that they are sited with respect for habitats and wildlife. These requirements are informed by the best available science and consider and account for the sensitivity of different sites

In a separate letter on p. 4, R.J. Bradshaw, Arts'58, makes the basic error of comparing the cost of new wind energy to the cost of existing power generation. A meaningful analysis would instead compare the cost to alternative forms of

electricity generation that could be built today. Wind energy is cost-competitive with almost all forms of new electricity generation (*e.g.*, nuclear, hydro, and coal with carbon capture).

While electricity from natural gas is cheaper than wind today, there is no guarantee that natural gas costs will remain at today's rate. Just a few years ago electricity from natural gas-fired projects was more expensive than electricity from wind. Wind energy's costs are also continuing to fall. According to new research from Bloomberg New Energy Finance, "The cost of electricity from onshore wind turbines will drop 12 per cent in the next five years thanks to a mix of lower-cost equipment and gains in output efficiency."

Today, wind energy is one of the fastest-growing sources of new, clean electricity around the world, not just in Canada. There are sound economic and environmental reasons for this.

ROB PARSONS, MSC'96 HAMILTON, ON

The letter writer is President of Anemos Energy Corporation, a developer of small, community-based wind projects. – Ed.

MISSING GREY CUP ALUMNI

Re "The Grey Cup's Tricolour hue"
ISSUE #4-2012, P. 30

think you missed Bayne Norrie, Arts'65, Arts/PHE'66, MBA'68, on the list of alumni who played for Grey Cup winners. He played for the Eskimos from 1969 to 1975, and the Eskies won the Cup in 1975, so he was on that team. I believe his father, Joe Norrie, BSc'26, played for the Gaels as well. If you are in touch with "Boze" (short for "Bozo," his father's nickname), say hello to him for me. We were good friends during our student years, but as happens so often, I haven't seen him since then.

HARV PERCIVAL, ARTS'65 OTTAWA, ON

Joe "Bozo" Norrie did indeed play for the Tricolour, suiting up in 1925, for the University's third and final Grey Cup championship season. It is an interesting footnote that Joe and Bayne Norrie were the first father-and-son combination to have their names inscribed on the Grey Cup. – Ed.

was excited and filled with pride when I saw the two-page photo of the 1923 football team. My grandfather "Doc" Campbell, MD'24, was the captain of that Grey Cup-winning team, and I was certain his name would be mentioned in the



W.A. "Doc" Campbell was captain and a star of the Tricolour team that won the 1923 Grey Cup.

Review's article. It was, but my stomach dropped when I saw that his given name was listed incorrectly. For the record: it was not John, but rather William Adam or Bill – "Doc" was his nickname.

ROBIN CAMPBELL, ARTSCI'90 PETERBOROUGH, ON

Speaking of "Doc" ... Dr. James Heslin, Meds'59, of Toronto called the Review to alert us that the list of medical grads who played on the Grey Cup teams should have included Presley McLeod, BA'21, MD'26. Heslin came to know McLeod, whom he met in the course of his medical career. – Ed.

fter reading Merv Daub's article, I was happy to see another echo of Queen's role in Grey Cup history in a Toronto Star pre-game salute to the top 10 coaches of those first 99 Grey Cup teams. Ranked fourth among them was Billy Hughes – "Queen's University, Hamilton Tigers and Ottawa Rough Riders." The Star's citation read: "The first coach to win the Grey Cup four times, Hughes won three in a row (1922-24) with a Queen's squad that outscored its three opponents 78-4. He also won with Hamilton in 1932."

Having "apprenticed" for the *Review* when the late, great football booster Herb Hamilton, BA'32, LLD'75, was both Director of Alumni Affairs and *Review* editor, and when former player Jim Wright, Arts'28, was office manager, I had the great pleasure and honour of meeting many of those history-making players. I heard some great games replayed when coffee breaks in the old Union drew the likes of Frank Leadlay, Harry Batstone, Bill Campbell, Pres

McLeod, and Jim Saylor. I took much pleasure in having for my desk Pep Leadlay's old drafting table and tabaret, moved from Engineering Drawing at his request. And by the way, those fine old sports gentlemen treated "newbie" Frank Tindall, LLD'89, like a god.

CATHY PERKINS, ARTS'58

**REVIEW EDITOR EMERITA*

(proud Michael J. Rodden Award winner)

KINGSTON, ON

A KIND, CARING, AND UNDERSTANDING PERSON

Re "Jean Royce – Queen's University incarnate"

ISSUE #4-2012, P. 38

found special meaning in Roberta Hamilton's interesting and well-deserved tribute to Jean Royce. Before expressing my own tribute to her, please let me offer some background information.

I was raised in a small mixed farming community in southern Alberta. The Great depression and wwii years were difficult, and like most, our family struggled financially. The little hamlet, Hill Spring (43 km southeast of Pincher Creek), is where I attended school. I had aspirations to attend university upon graduating from high school, but because of our economic situation, it did not seem possible that I'd be able to live that dream.

In my final year of high school, the school received a brochure about Queen's University. I was so impressed with the pictures of the campus, the programs offered, and the historical background of Queen's. I remember thinking how wonderful it would be if I could go to Queen's and graduate with a degree from that great Canadian institution. However, I realized that it would not happen.

Upon graduating from high school in 1944, I entered the army. When the war ended in 1945, I received my discharge from the army in Regina in mid-September. The officer officiating at my discharge procedure informed me that because of my high school records and my 13 months army service, I qualified for veterans' assistance to attend university.

I remembered the Queen's brochure; perhaps my dream could be realized after all. I immediately made a long-distance phone call to Queen's to inquire if I could register for the upcoming term. The lady who answered the phone obtained the information required and informed me that I could come to Queen's. She was so positive and helpful. It was Jean Royce.

Time being short, I phoned my parents to inform them of the good news, and then I boarded the Canadian Pacific Railway train in Regina, bound for Kingston. Following a memorable autumn train ride, I arrived at the Kingston station in my army uniform carrying my army kit bag. Taking a taxi, I went directly to campus. The driver dropped me off at the administration offices. For several minutes, I stood in awe as I viewed the limestone buildings at Queen's, the lawns, and the majestic trees.

I was taken to the office of the Registrar, and there I met Jean Royce. The nervous, uncertain ex-farm boy and soldier was immediately put at ease by the kind, understanding, helpful and considerate Miss Royce. She made me feel welcome and comfortable, and unhurried. Together, we decided that the Commerce program would be a good one for me. We completed the necessary registration paperwork and then she phoned the Royal Military College (RMC), which was providing living quarters and meals to ex-servicemen who were attending Queen's.

Royce registered me to live at RMC and then arranged transportation to take me over there. As I left Jean Royce's office, she shook my hand, wished me well, and offered her assistance should I need it. She was so helpful to me and to the hundreds of other ex-servicemen who attended Oueen's at the time.

I spent four wonderful years on campus, graduating in 1949. Those years were truly among the highlights of my life's journey. Jean Royce was an important part of that experience. I'll always be grateful to her for her kindness, understanding, and help. She truly is one of Queen's greatest and best-loved figures.

JIM LENZ, COM'49 CALGARY, AB

After graduating from Queen's the writer worked in the petroleum and life insurance industries for more than a decade before returning to university to earn a teaching

degree. He then embarked on a long career as a high school principal in the Calgary system. – Ed.

oberta Hamilton's article on Jean Royce triggered an unforgettable reflection for me. I recall her comment as she looked at my less than stellar average from my second attempt at Grade 13 back in 1963. She said, "I'll let you in. You're lucky we need ministers."

She was probably shaking her head when I finally graduated from Theology College nine years later.

I wish I had shown her my DMin diploma in 1994 and thanked her for letting me slip in under the door.

Forty years later I am still at it as "retired supply minister." Thank you, Jean.

GORDON CROSSFIELD, MDIV'72

WELLAND ON

A SPECIAL TIME FOR SPECIAL OLYMPIANS

Re "A warm Queen's welcome for Special Olympians"

ISSUE #4-2012, P. 55

veryone I've talked to – and that includes the four grads mentioned – have offered very positive feedback to this article. The 2012 Ontario Special Olympics Spring Games, which were held on campus in May, were one of the rare times in the lives of the athletes that they have been on campus, something those of us who are alumni have experienced and enjoyed tremendously. And the example of the four grads reaching out to people with special needs makes a real difference in our communities, especially if it in-



Special Olympics coaches (*l-r*) Michael Fishbein, Artsci'01; Chris Ball, Artsci'03; Eric Ward, Artsci'03; and, Michael Douglas, Com'03.

spires others to do the same. Thanks again for publishing this article.

BRIAN CASS, LAW'70 TORONTO, ON

REMEMBERING AL GORMAN

Re "In Memoriam"

ISSUE #1-2013, P. 15

ifty years ago, I was faced with a dilemma. What course should I take to satisfy the science requirement for my BA degree? Then some friends told me about Geology 1, which was taught by Alan "Doc" Gorman, a lively young professor who made the study of boring old rocks interesting and fun. An added bonus for me was the location – lots of handsome geology students hung out in Miller Hall.

Many of them became life-long friends. To hone my mineral identifications skills, they would unearth obscure samples, which the professor routinely presented at exam time. Another fellow, Jim Stephenson, Sc'60 – not a geologist, but rather a miner – tried to help me comprehend what structural geology was all about. It never happened. Instead, he became my husband. Ah, the benefits of taking a class in Miller Hall.

Nearly everything I studied at Queen's has disappeared into the abyss of memory, except what I learned in Geology 1. On a recent trip to Nunavut I saw firsthand the things that Doc Gorman had talked about, such as hanging glaciers and terminal moraines. When Jim and I travel around North America in our RV, I study the rock formations, and sometimes I get them right. I'm content that I have some understanding of how the earth was formed and how it has changed over time.

Sadly, I now will no longer be able to tell my favorite professor how much I enjoyed being one of his students. I know I'm just one of the thousands who feel the same way.

MARY (SOMERSET) STEPHENSON, ARTS'62 DUBLIN, CA

BRICKBATS OR BOUQUETS?

Send your Letters to review@queensu.ca or write to: Queen's Alumni Review, Marketing and Communications, Queen's University, Kingston, ON K7L 3N6

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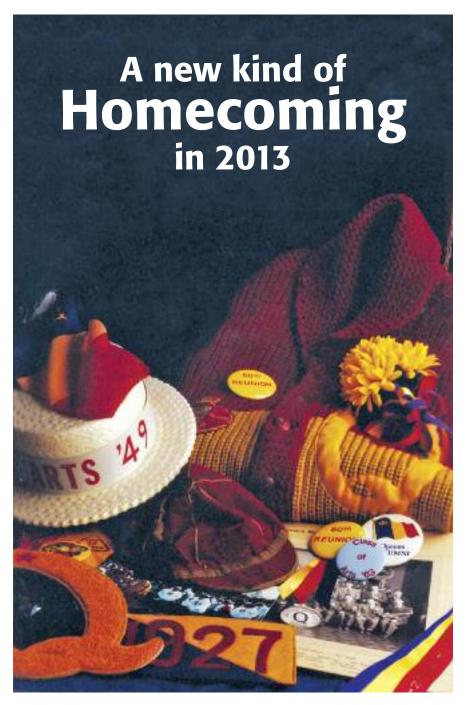
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An open letter from Principal Daniel Woolf to the members of the Queen's community.

f you haven't already heard the rumours, let me make it official: Queen's is reinstating its fall Homecoming celebrations. I'm very pleased to tell you that we will be welcoming alumni back to campus in October 2013.

Though the event will celebrate the best of Queen's spirit – as it always has – it will

be a different experience than in years past – the product of a much more inclusive planning process involving not only the University and alumni, but also students and the local community.

Most notably, Homecoming 2013 will now be held over two fall weekends, October 4 and October 18. Each weekend will feature its own signature events for alumni, alongside innovative programing for students, alumni, and members of the Kingston community. Of course, both weekends will include a home football game.

Being an alumnus myself – Artsci'80 – I know how important fall reunions are for the Queen's community – especially our alumni who look forward to returning to campus every year to spend time together, sharing memories and revisiting their favourite Kingston haunts. I've also heard how important it is for our students and for the local community.

In 2008, however, former Principal Tom Williams made the difficult decision to suspend fall Homecoming after an unsanctioned street party became a serious threat to the safety of our students alumni, and the wider Kingston community. In 2010, I felt it regrettably necessary to extend that suspension.

I've been encouraged, however, by the good judgment shown by those who have gathered informally in the years since then. That's why I'm feeling optimistic about the event's future. I am hopeful that we will be able to carry on the tradition for years to come; however, this will depend upon the full cooperation of students, alumni and the community alike.

Over the past year, I've worked with the University's Office of Advancement and the Queen's University Alumni Association, along with the Rector and student leaders from the AMS, the SGPS, and the QSAA, "reimagining" what Homecoming could be. Kingston Police, Emergency Services, and city residents have had their say, too. These conversations have all been a vital part of the process. I'm also grateful for the cooperation and collaboration we've had from the Mayor and the City of Kingston.

At the end of the day, we all want an opportunity to celebrate what makes Queen's great: our spirit, and our initiative...not to mention our prowess on the football field.

Every year some 4,500 graduates become part of our dynamic community of alumni living all over the world. We are very pleased that once again, we'll have a chance to welcome them back home.

I look forward to celebrating with you.

"I commend Principal Woolf for his decision to reinstate Homecoming this fall and for his challenge to our community to make it a better, more positive experience for all."

QUAA PRESIDENT JESS JOSS, ARTSCI'96, TORONTO

"I absolutely think this is the right decision.
Homecoming is a really important part of the Queen's tradition for me.
Sure, it comes with some risk, but I think the risk is worth taking. I'm very confident that Queen's can build on what works so well about Homecoming weekend and minimize the cost and disruption of what doesn't work."

BRUCE SELLERY, COM'93, CALGARY

Alumni response to the Principal's announcement

"The return of Homecoming will allow students to experience the Queen's spirit at a whole new level by connecting with alumni in meaningful ways. As students, meeting alumni makes us realize that our connection with Queen's goes beyond the years we spend in Kingston since we're students for a short time and alumni for a lifetime. The QSAA Ambassador Team is excited to be working with other student leaders and organizations to create new Homecoming events that will enable students to network with alumni and to learn from them."

QUEEN'S STUDENT ALUMNI ASSOCIATION PRESIDENT RICO GARCIA. ARTSCI'13

"Important as Homecoming is, behind the decision to return to a fall Homecoming is an even more important story for which the University must be congratulated. That story is the on-going work to improve town-gown relations, which at their nadir saw Homecoming-related events becoming a major, negative national news story. Principal Woolf and his team have continued and built on the initiatives of Principal [Tom] Williams. The Homecoming decision is just one example of a much happier relationship."

BILL GLOVER, ARTS'73 (Councilor, Sydenham District, which includes the main campus and much of the student residential area)

For more information, please visit bit.ly/homecoming2013



Planned exits: a very personal perspective

The topics of euthanasia and doctor-assisted suicide have been much in the news again lately.

As someone who by necessity has thought long and hard about these concerns, STEVEN WELLS, ARTSCI/PHE'83, offers his perspective.



time you have left, regardless of circumstance. Surely, everyone is cognizant of the fact that one will encounter potholes on the road of life. One repairs or modifies the impediment, then continues on the journey. Granted, this notion is overly simplistic, but in a general sense it rings true for everyone.

I've witnessed two doctor-assisted suicides and have discussed the issues surrounding them with some of the "ALS'ers" whom I've mentored or heard from. The act itself is quite humane and compassionate, be it by morphine drip, potassium injection, removal of a breathing device while the person is in a coma, or some other means. It's often performed under the guise of pain management, leading to what some people believe to be a "better death."

I believe that every individual has the right to choose death if able to do so, but safeguards must be in place to protect those individuals who may be subject to such things as depression, elder abuse, or coercion. In the case of being pronounced

Life is precious, and since it's a one way ticket, you have to make the most of whatever time that you have left, regardless of circumstance.

"brain dead" or a "vegetable" (as was the case with my father when a massive stroke destroyed half of his brain) or comatose with little or no chance of regaining consciousness, I'm hard-pressed to find a reason for sustaining life. This stance will undoubtedly upset, if not infuriate, those who believe otherwise, the difference of opinion being attributable to what one defines as "life."

I believe euthanasia should be legalized in Canada. Guidelines have to be established for the medical profession so that those who have a genuine desire to terminate their existence, including those with living-will directives, will not be denied on account of a doctor who is unwilling to take the risk. These guidelines should call for teams

comprised of medical doctors, psychiatrists/ psychologists, nurses, family members, social workers, and perhaps clergy, to assess each individual seeking doctor-assisted suicide on a case-by-case basis. Their mandate has to ensure that those individuals seeking to terminate life with medical assistance are of clear mind and are making an informed decision. At the same time, however, this process cannot be onerous. Those wishing to terminate life will not put up with red tape and bureaucracy, preferring to go outside of the medical community, as depicted in Clint Eastwood's 2004 Oscarwinning film Million Dollar Baby.

While writing this article, I sought input from some of the individuals working within the unit in which I live - especially those who have a wealth of palliative care experience. Although an argument could be made that both euthanasia and palliative care deaths are doctor-assisted, the fundamental difference is that euthanasia is a choice ... a choice that must be respected.

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A conflict without end?

The American Civil War is 148 years in the past, yet that conflict continues to fascinate history buffs in Canada and the United States.

Why is that? JIM CAMPBELL, ED'76, has a theory.

hat better thing to do in your spare time than "head out on the highway looking for adventure?" For some that means a weekend in Las Vegas; for others, sitting in the front row at a NASCAR race or maybe a Serengeti safari. For three Queen's grads fascinated by history and politics, it recently meant a tour of Virginia from its beginnings in Jamestown through to Appomattox.

We're all Calgarians. Stan Drabek, Arts'58, a retired U of Calgary political science professor, Chuck Meagher, Artsci'80, a history grad who makes his living nowadays as a lawyer at TransAlta Corp., and I, manager of the University's western office in Calgary, and incurably peripatetic, conceived the idea over many cups of coffee over several years. Finally, in November we decided it was time to act on our ideas.

From the Canadian side of the border, a obsession with the American Civil War may seem quirky at best. However, in the u.s. many of its issues remain unresolved, and in some ways the conflict is still on-going. The wry quote "The War ain't over; the South is just waiting on supplies" has serious overtones. A 2010 book, The New Jim Crow (The New Press), by American civil rights lawyer Michelle Alexander, describes the continuing struggles in the u.s. for racial equality and justice despite the achievements of the past generation. The debate about states' rights versus federal government prerogatives is never-ending, as was made clear by the long and rancorous 2012 presidential election campaign.

For our tour, my compatriots assigned me the role of guide, as I was once married to a Virginian and my son, daughter-in-law, and granddaughter live just outside Richmond. For 30 years, my ongoing quest has been to understand this part of the world – geographically so close, yet culturally so different from Canada.

A good precursor as to how intriguing our trip would be happened when we rendezvoused in the Richmond airport in early October. Our luggage was delayed because Air Force One was waiting on the tarmac for President Obama to return from a campaign event. Very odd when one thinks it's "cool" to have one's luggage delayed. This situation was also a prompt to contemplate how far the U.S. has come since the Civil War when an African-American is President.

In addition to touring Colonial and Civil War sites in four states (Virginia, West Virginia, Maryland and Pennsylvania) over the course of a week, we also indulged Stan's hobby of visiting university and college campuses. On a previous trip, when Stan met a student who asked what brought him to the campus, Stan replied that he "collected universities." The young man quipped, "Sir, you must be a very wealthy man." Not wealthy perhaps, but certainly wise.

In testament to each "score," Stan purchases a lapel pin and pennant from every campus he visits. While it was *his* hobby to begin with, Chuck and I quickly latched on, realizing this would expose us to beautiful architecture and grounds that we would otherwise bypass. Ultimately we

saw seven campuses, from the well-known to the more obscure. Each was attractive in its own unique way and all reminded us of the vital role higher education plays in creating and sustaining our civilization.

Chuck's contribution to the lighter side of the trip was twofold. Being proud of his Celtic ancestry, at each battle site he would inquire, "Was the Irish Brigade here?" It seemed that they had indeed been everywhere – Antietam, Fredericksburg, Gettysburg, and finally at Petersburg, site of "the Crater" the setting of the opening scene in the 2003 movie *Cold Mountain*.

One of those who led the Irish Brigade was Colonel Thomas F. Meagher. While Chuck doesn't claim him as a relative, he told us the remarkable life story of a man who began life protesting English rule in Ireland, was transported to a penal colony in Tasmania, escaped, and became a lawyer in New York before his acclaimed military career in the Civil War. Afterwards, he was appointed Governor of the Montana Territory and disappeared mysteriously one night over the side of a sternwheeler on the Missouri River, never to be seen again.



Three alumni Civil War enthusiasts: (*l-r*) the author, Stan Drabek, and Chuck Meagher on their visit to Petersburg National Battlefield Historic Site in Petersburg Virginia.

SUPPLIED PI

Chuck's other contribution was the ongoing search for a new barbecue restaurant. In the South, barbecue is what you eat and not what you do; to prepare the meal one "grills" it. This quest led to encounters with many friendly locals and much fine southern cuisine. For my contribution, at one such stop I indulged myself by purchasing an entire pecan pie, but I did share it with my traveling companions.

Another memorable character who came our way was Colonel Ely S. Parker, Secretary to Union General Ulysses S. Grant. The Colonel drafted the Terms of Surrender for signing by the Confederacy at Appomattox, was a lawyer, engineer, and a tribal diplomat for the Iroquois Confederacy. I'd have dearly loved to spend time with him to hear his perspective on this horribly bloody conflict.

At many sites, the interpretive guides would say, "I'll tell you the story. You draw your own conclusions." This might be the story that Thomas Jefferson fathered six children with Sally Hemmings, an enslaved black woman at his stately home of Monticello. Or perhaps the story of John Brown's attack at Harper's Ferry, made famous in song. Was he a madman or a visionary? In each situation we were left with unanswered and unanswerable questions, but the end result was two-fold: a deeper understanding of how complex the world was even then and more questions aimed at ourselves as to how we might have responded if fate had led us to be in this place at that time. For thousands of others on both sides of the border, Steven Spielberg's film Lincoln has raised similar questions – proof again that a 19th century war still holds endless fascination.

It's always worth learning as much of a story as possible before drawing any conclusions. For all its quirkiness, craziness, and occasional hypocrisies, the U.S.A. never fails to be interesting, and it's often inspiring. As Canadians, we presume to know everything there is to know about our closest neighbours. Not me, for I confess I still have much to learn before I'd ever come to any conclusion about who Americans are and where they are going. For that reason, very soon I'll be compelled to "head out on the highway" yet again.

DID YOU KNOW ...?

The American Civil War (April, 1861, to May, 1865) began when 11 Southern states seceded from the United States of America to form the Confederate States of America. After four years of bitter conflict, the Confederacy surrendered, and the Union was preserved. The war was the bloodiest in American history. By the time the last shot was fired, more than 750,000 Americans had been killed. By comparison 25,000 died in the Revolutionary War; 116,000 in wwi, 405,000 in wwii, 36,000 in the Korean War, and 58,000 in the Vietnam conflict)



OUID NOVI?



MedExplore vounteers (I-r) Renee Pang, Dr, Jennifer Carpenter and Amy Chen.

Program links meds students with Aboriginal communities

A new program led by Queen's medical students is providing training in skills development, networking, and career exposure to some local communities, including the Four Directions Aboriginal Student Centre on campus and the Tyendinaga Technical School, west of Kingston.

"The program is aimed at enhancing skills to promote ownership within the realm of health in the Aboriginal community," says Renee Pang, Meds'13, who's leading the initiative through MedExplore, a program that aims at developing leadership and mentorship programs for populations under-represented in medicine. The program also strives to foster interest in health care and potentially to recruit future students into medical professions. However, it is designed to offer students useful skills regardless of the career they choose.

MedExplore, which is supported by the Queen's Office of Global Health, began the partnership with Tyendinaga Technical School last fall. Efforts are underway to create themed workshops on topics such as leadership styles and teamwork, communications, goal-setting and self-awareness, and advocacy and community outreach.

For more information please visit www.medexplore.ca/.

A new mental health strategy for Queen's

After a year-long process based on wide-ranging input, the Principal's Commission on Mental Health has released its final report. (Please see the Principal's column, p. 19, for more details.)

"The report makes more than 100 recommendations within a framework for the University mental health strategy," says commission chair Dr. David Walker, Meds'71.

The commission has developed a four-level pyramidal framework that includes recommendations for promoting a healthy community, easing transitions and fostering resilience, encouraging help-seeking and helping behaviour, and providing effective response, service, and care. Some recommendations will take significant time to achieve; others are already in progress or in place. The Office of the Provost will provide leadership for further implementation of the report's recommendations.

To read the report of the Principal's Commission on Mental Health, please visit www.queensu.ca/cmh/index.html. For a full report on the University's mental health initiatives, please see the Spring 2013 issue of the Review. - QNC

Naming dedications

The Board of Trustees has approved the following naming dedications:

GOODES HALL EXPANSION

- Five breakout rooms, in recognition of the pledge from The Certified Management Accountants of Ontario;
- The Britton Smith Foundation Classroom, in recognition of the pledge from The Britton Smith Foundation (established by A. Britton Smith, LLD'09);
- The Paul and Tom Kinnear Classroom, in recognition of the pledge from Thomas Kinnear, Com'66, LLD'02;
- The John See Breakout Room, in recognition of the pledge from John See, Artsci'79, MBA'81, and Kathryn See, Artsci'79.

ISABEL BADER CENTRE FOR THE PERFORMING ARTS

- The Grand Staircase in honour of Mary Irene Drociuk Dean, in recognition of the gift from Daphne Dean, Arts'71, Arts'73, MSc'78, MBA'81;
- The Foyer in memory of Harriet (Cronk) Simmons, BA'41, in recognition of the gift from Wayne
- The Staff Room, in recognition of the gift from Burgundy Asset Management Limited.

SCHOOL OF KINESIOLOGY AND HEALTH STUDIES

■ Lecture Theatre 101, in honour of Dr. Donald deFrayne Macintosh, in recognition of the gifts and pledges from Bruce McFarlane, Artsci/PHE'78, Janice Heard, Artsci'/PHE'80, and others.

RICHARDSON HALL

■ The Peter Lougheed Room, in recognition of the extraordinary service of Peter Lougheed, LLD'96, to Oueen's as Chancellor and to Canada as a nation builder.



Alberta Premier speaks at campus forum

Alberta Premier Alison Redford visited Queen's recently to participate in the inaugural Principal's Campus Forum forum, which brings to campus "the country's most interesting thinkers and doers." In her speech, delivered before a large crowd who gathered in Wallace Hall, Redford talked about her two years (1983-85) as a student at Queen's where Principal Daniel Woolf, then a postdoctoral fellow in the Department of History, was one of her professors. Redford also recalled in the wideranging session how, after earning her law degree at the University of Saskatchewan in 1988, she became involved in politics.

Proud past, uncertain future

Campus radio station CFRC, which marked its 90th anniversary in 2012, is celebrating its storied past even as budgetary pressures give rise to serious concerns about the station's future.

This year, in addition to its annual \$25,000 funding drive, CFRC is seeking an increase in the mandatory student activity fees. "The future of this station with its remarkable past may be hanging in the balance," says Kristiana Clemens, CFRC's Operations Manager.

On Oct. 7, 1922, Queen's Radio Station 9BT went on air for the first time with a broadcast of George Parsons, BSc'23, playing "The Bluebells of Scotland" on his cornet. Five weeks later, on November 14, 1922, the BBC made its first transmission, and 14 years after that, on November 2, 1936, the CBC followed suit.

A \$500 donation from Dr. W. R. Jaffrey, MD 1913, enabled 9BT to purchase a motor generator that enabled it to expand its signal range. In 1923, the Queen's radio station began calling itself CFRC thought to stand for Canada's Famous Rugby Champions.

From 1936 to 1942, CFRC was a CBC affiliate and was Kingston's main source of national and international news. In 1989 the station began broadcasting in stereo.

Among the many celebrated alumni who have been involved



CFRC Operations Manager Kristiana Clemens (right), with volunteers (l-r) Neven Lochhead, Artsci'13, Lisa Aalders, Artsci'12, and, Cameron Willis.

with CFRC over the years are actor Lorne Greene, BA'37, CBC Radio personality Shelagh Rogers, Artsci'78, and Globe and Mail national affairs columnist Jeffrey Simpson, Arts'71.

Today, CFRC (http://cfrc.ca/blog/) airs a wide range of programing, and live broadcasts, including Gaels' games. Operations Manager, Kristiana Clemens, the only permanent full-time employee, oversees the station, the three part-time staff, and 200 volunteers.

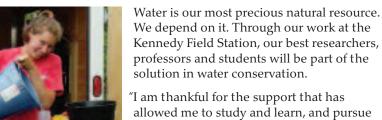
- LINDY MECHEFSKE

IN MEMORIAM

- GORMAN, W. ALAN (a.k.a. "Uncle Al" or "Doc") Professor Emeritus (Geological Sciences), died Dec. 8 in Newmarket, ON, age 88.
- MUNT, DR. PETER, Professor in the Department of Medicine and former Chief-of-Staff at Kingston General Hospital, died Nov. 26 in Kingston, age 72.
- ROBERTSON, DR. DAVID, MD'55, MSc'60, Professor Emeritus (Medicine) died October 15 in Kingston, age 80.
- ROLLIE, DR. ALLEN, PhD'98, former counselor in Queen's Health, Counseling and Disability Services, died suddenly on Dec. 1 at his retirement home in Victoria, B.C., age 66.
- SHOEMAKER, DR. PATRICK, MD'68, Professor Emeritus (Surgery) died Nov. 26 in Kingston, age 74.
- **SOUDEK, DR. DUSAN E., Professor** Emeritus (Psychiatry), died September 25 in Kingston after a brief illness, age 92.

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Titia Praamsma, MASci'06, PhD Candidate in Civil Engineering

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QUEEN'S ANNUAL APPEAL 12-13

Eureka!

News of one of the fascinating discoveries recently made by Queen's researchers

Cuing-up a bright idea

Somewhat to his chagrin, the "augmented reality pool" technology – known as "ARPool" – developed by a Queen's researcher has become an unexpected media darling.

RPool uses computer vision – a field that has far more wide reaching and important applications than playing games," says Prof. Michael Greenspan, who is head of Electrical and Computer Engineering (ECE). Some of these applications include surveillance for security of airports and hospitals, navigation, 3-D mapping, automatic inspection in manufacturing applications, and vision control in space robotics. Still, as Greenspan says, "ARPool is a great tool for building interest and advancing our knowledge of computer vision and for attracting students."

Judging by the level of enthusiasm for ARPool, Greenspan and his team of students have certainly managed to do just that and at the same time to generate lots of interest in computer vision.

ARPool was recently featured on the British television series *Gadget Man*, which is co-hosted by Stephen Fry, the Emmy-Award winning actor, comedian, author, and self-confessed "gadget fanatic", Jeremy Clarkson, a fellow high-tech enthusiast, broadcaster, journalist and writer. *Gadget Man* spotlights unique hi-tech gadgets from around the world, and ARPool is certainly one of them.

Traveling to England, to play pool with celebrities in a pub was a nice perk for ECE grad students Salar Awan, Sc'12, and Kevin Hughes, Sc'11. The pair recently traveled to London to help set up the equipment and explain how the technology works. "Working with Fry and Clarkson was a great experience" says Awan. "It reinforced for us the importance of making engineering accessible – of demonstrating real life applications of research."

Says Hughes, who is equally enthusiastic, "We really enjoyed the opportunity to travel and demonstrate our work. ARPool is such a

visual project. You can see and experience improvements immediately, in contrast to a lot of research for which the output is simply an end result, which isn't as much fun,"

One thing this gadget can't do is stop your opponent from playing well.

Fry and Clarkson played a game of pool for the cameras. Fry, who

used ARPool, still managed to lose to Clarkson who played unaided, causing Fry to quip, "One thing this gadget can't do is stop your opponent from playing well."

This was not ARPool's first venture into the public eye. Besides countless newspaper stories and more than 750,000 YouTube hits, the technology has already traveled extensively, with prior trips to England, France, India, and Toronto – with pending trips back to India, and possibly Spain. ARPool has also been a big hit at engineering conferences and meetings.



Gadget Man co-hosts Jeremy Clarkson (left) and Stephen Fry posed for this photo with students Kevin Hughes (second from left) and Salar Awan (right) following taping of the segment of the British television program that featured Prof. Michael Greenspan's ARPool technology.

The device started as a prototype fourth-year team project in the ELEC 490 undergraduate course. Greenspan and a succession of students, including graduate student Sam Jordan, enhanced and extended the prototype's capabilities, building on Greenspan's previous success with Deep Green — a pool-playing robot that has also attracted significant international media attention.

ARPool uses a camera-projector system to provide real-time feedback to a pool player. Light trajectories that are projected onto the surface of the pool table suggest the best shot to optimize a player's chances of winning the game. The light trajectories are calculated using artificial intelligence-based algorithms and physics simulations.

Greenspan is working on several other computer-vision applications with various companies, such as Kingston-based Transformix, Ottawa's GeoDigital, and MDA Space Missions (a unit of MacDonald Dettwiler and Associates), that are doing everything from machine vision to 3-D mapping, to working on the design of the next generation of vision-guided space robots. "Computer vision is interesting because there's opportunity for both curiosity-driven and industry-driven research," says Greenspan, who balances his time between his students, research, teaching, and his role as department head. "I'm motivated in part by being in such a research-intensive department, and also by working in a research area with almost limitless applications. One of the best things about being at Queen's is that it's brilliant to have the opportunity to work with such great students."

For more information on ARPool visit bit.ly/X3Mbhc. For more information on *Gadget Man*, please visit bit.ly/UJgBFW.

- LINDY MECHEFSKE

Calling all 2006 and 2007 grads

ueen's wants to hear from its young alumni, to learn where their degrees have taken them, and which Queen's experiences - inside the classroom and out have been valuable in their lives and work.

The National Graduate Outcomes Survey (NGOS) reaches out to 2006 and 2007 grads from undergrad programs at Queen's and 39 other universities across Canada. Respondents are being asked for feedback on their university experience and its value in their professional and personal lives. Queen's Office of Institutional Research and Planning played a key role in developing and coordinating the survey, the first of its kind in Canada.

"We've never surveyed alumni five or six years out before," says Chris Conway, Director of Institutional Research and Planning, who leads Queen's participation in the project.

"Traditionally, we've surveyed first-year

students to find out why they choose Queen's. We survey students at the end of their first year, and again as they graduate, to get feedback on their experiences. Finally, we conduct an annual survey of alumni two years after graduation to measure early employment outcomes. But the NGOS will ask 2006 and 2007 graduates about much more than their employment situation. We're looking for information on civic engagement, the impacts of the undergraduate experience on current activities and interests and subsequent educational activities. And, of course, we want to know what advice and suggestions graduates want to share with us."

The inaugural survey will target graduates from undergrad programs and from Law and Medicine. Conway hopes to implement a parallel survey in the future to obtain information from the graduates of Master and PhD programs.

"Data from the survey will be used for a variety of accountability, advocacy, and improvement purposes," says Conway. "Now, we know the overall employment rate of our graduates two years following graduation. But what about the ensuing three to four years? Do graduates change jobs? Careers? How well does their degree serve them as they make these transitions? To what extent are graduates engaged in social issues, and what value do they place on their degree in preparing them for this engagement? Do the answers to all these questions vary by program or degree? By student group? What do the experiences and suggestions of our graduates tell us about the way we design programs and services?"

Queen's will email invitations to participate in the survey to its 2006 and 2007 graduates in mid-February.

- ANDREA GUNN, MPA'07





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The challenge to be great and "good"

A truly great university must go above and beyond in all aspects of the pursuit of excellence.

BY PRINCIPAL DANIEL WOOLF

The past few months have been extraordinarily busy on campus, beyond the usual buzz of a fall term and all the activity that it normally gives rise to.

For a start, we saw the successful launch of the Initiative Campaign in late September. Then, too, some high-profile visitors came to campus, including former U.S. President Jimmy Carter and his wife Rosalynn, who were among our fall honorary degree recipients; Alberta

Premier Alison Redford, a former student at Queen's in the mid-1980s, who spoke to students about civic engagement; and, Governor-General of Canada, David Johnston, Law'66.

We also had the welcome announcement of the return of Homecoming on two weekends starting in October. And we had, near the end of term, the submission of the final report of the Principal's Commission on Mental Health, chaired by Dr. David Walker, Meds'71. I'd like to commend him and the members of the Commission - faculty members Jenny Medves and Lynann Clapham, PhD'87; Vice-Provost and Dean of Student Affairs Ann Tierney, Law'89, MPA'04, and student member Roy Jahchan, MPA'11, Law'13, ably supported by staff members Ellie Sadinsky and Christine McCallum - on their remarkable work. The report and its recommendations received wide attention in the media, and it was heartening to see how well it was received across the country, and by other post-secondary institutions. At the same time, Queen's also undertook a partnership with The Jack Project, a nation-wide program to raise awareness of, and combat stigma attached to, mental illness in all its manifestations as it affects



Principal Woolf (*left*) and Chancellor David Dodge (*right*) with former U.S. President Jimmy Carter and his wife Rosalynn.

the highly vulnerable 15-25 year old demographic – which of course includes most of our students.

The Queen's community has embraced the cause of mental health, but it has always rallied around the notion of doing good in the world. A major theme of the Strategic Research Plan (SRP), which was approved by the Senate last year, is that of "Securing Safe and Successful Societies," and another is "Exploring Human Dimensions" (bit.ly/UhxGcG). There's linking thread throughout the SRP - present, too, in the previously approved *Academic* Plan - related to what might be called "vulnerable populations," of which there remain, sadly, many in the world. Queen's has a long history of engagement - institutionally and among individual faculty, staff, and students - with social problems ranging from poverty to oppression to health. It has an equally strong reputation for caring and compassion.

In some remarks to *The Kingston Whig-Standard*, repeated in his October public lecture as the inaugural Principal's Distinguished Visitor, the Governor-General commented that Queen's was, in his view, one of the small number of universities that can be called both great *and* good. "Greatness" is

easy to assert and hard to measure; many institutions lay claim to it. It takes a long time to build greatness, and it takes enormous support - the Initiative Campaign is devoted to raising the resources necessary to ensure that we remain in the forefront of teaching and research institutions in Canada and can acquire an enhanced international reputation. If you haven't contributed yet, please consider how you can help.

"Good" is a concept

that philosophers long have long struggled to define, but I think it likely we could all agree that it minimally requires compassion, respect for others, a devotion to living a useful and ethical life, and, for an institution, having a caring attitude toward those within and without, in particular those who are at risk. It is as much about doing "the right thing" as about doing things right. While we may, individually or collectively, sometimes fall short, make mistakes, or occasionally deviate from this standard, there is no doubt that as a community Queen's endeavours to do good and to be good. I see this quality of goodness every day - in our faculty and graduate students, striving to improve or better understand the human condition through their scholarship and research, in our staff who undertake numerous volunteer activities locally (for instance, Queen's is the local United Way's biggest workplace supporter), and, of course, in the myriad student clubs, societies, and organizations that engage our students in the local community, in Canada, and around the world.

We should all take pride in the notion of being associated with a great university; I think it is even better that we belong to a "good" one.

Bringing great ideas to the world

After a quarter century of successes PARTEQ, the University's technology-transfer agency, is looking ahead to new challenges and increased alumni involvement.

BY LINDY MECHEFSKE

ARTEQ Innovations' recent 25th anniversary celebrations honoured researchers at Queen's and the Royal Military College (RMC) whose discoveries have led to a dazzling variety of innovations.

In the quarter-century since its inception, PARTEQ has overseen the commercialization of research ideas and discoveries that have returned more than \$30 million to Queen's and its inventors. The agency has also spawned the creation of more than 45 companies (two of which were recently acquired by global multinationals for more than \$500 million), which have generated employment opportunities, raised more than \$1.2 billion in investment, and brought to market products and processes that have benefited people worldwide.

Founded in 1987 as a not-for-profit corporation, PARTEQ - a derivative of Partners in Technology at Queen's - is entirely self-funded and reports to a board

of directors made up of representatives from both University and industry.

The idea of establishing an office dedicated to commercializing the inventions of researchers and alumni was relatively novel in the mid-1980s, and Oueen's was one of the first universities in North America to do so.

In 1999, PARTEQ became the first Canadian technology transfer office

to attract and manage its own sevenmillion-dollar venture fund, offering seed financing to start-up companies that use Queen's intellectual property or are managed by members of the Queen's community.

John Molloy, MBA'84, CEO and President, has been with PARTEQ Innovations from the beginning. He came to Queen's from the Bank of Montreal and a career as an infantry officer in the Canadian

military. Molloy's curiosity about research and his enthusiasm for helping to find useful applications for that research is evident. He has won a welldeserved reputation as a leading Canadian voice on the value of commercializing taxpayer-funded research discoveries.

"Universities are in the business of research and ed-

ucation," he says. "Our job is to identify university research with market potential and to work with researchers in pursuing patents and arranging for commercial development. Essentially we act as the technology transfer agent for the researchers and for Queen's, helping to convert important research innovations into useful applications."

According to the Conference Board of

Canada, this country ranks 14th out of 17 OECD nations in terms of its capacity to innovate. Switzerland and Ireland rank, respectively, as first and second on the list.

Conversely, the Conference Board has also found that "Canada is well supplied with good universities, engineering schools, teaching hospitals, and technical institutes. It produces science that is

well respected around the world."

The discrepancy between having universities that produce world-class research and our lack of capacity to innovate is referred to as "innovation lag."

"We have a cultural climate that still largely fails to recognize the merits of innovation and entrepreneurial activity," says Dr. Louis Lamontagne, Artsci'77. "Innovation is perhaps one of the most important and critical engines of economic growth and



25th

anniversary

prosperity for a country and determines our ability to compete on the international stage."

Lamontagne is a scientist, but he's also an entrepreneur who has spent more than two decades working in the biotech industry and helped to create one of PARTEO's earliest success stories - a biotech com-

pany called Neurochem and a spinoff company, Painceptor.

"I came to understand the importance of innovation," Lamontagne says. "I chose to launch these companies through PARTEQ because it is viewed as perhaps the most successful technology transfer/commercialization organization associated with a Canadian university."

One recent measure of PARTEQ's success is GreenCentre Canada, a national Centre of Excellence for commercializing green chemistry discoveries, which PARTEQ founded with \$23 million from the Canadian and Ontario governments.

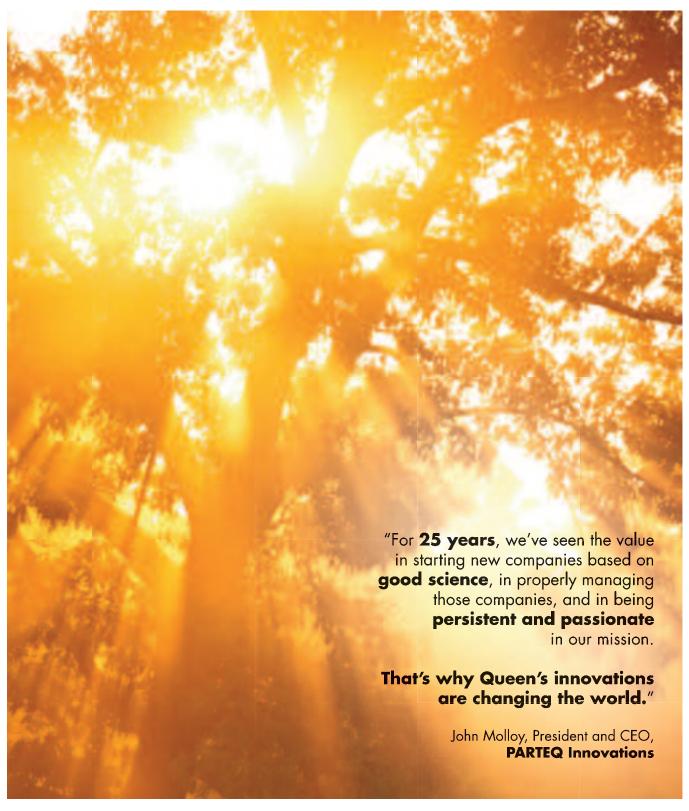
With GreenCentre now serving universities and companies across Canada, John Molloy is setting his sights on another first: engaging alumni in getting innovative new technologies to market.

"We need to be even more innovative in the way we do business," he says. "Commercialization can be costly and risky, and we've come to the realization that one of the best resources we can tap into is our alumni. They're a huge repository of knowledge, networks and experience. We'd like to get this group on board in new ways. We'd like to see alumni involved in mentorship, partnership, sponsorship, investment, and advisory or consulting capacities."

For more information or to contact PARTEQ Innovations please visit: www.parteginnovations.com/.



PARTEQ President and CEO John Molloy.



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It's really all about people

Raising half a billion dollars is no small challenge in these uncertain economic times. Vice-Principal (Advancement) Tom Harris believes Queen's can do so, but as he explains, it will take some help from you and other alumni.

The Initiative Campaign, the most ambitious such fundraising venture in the University's 172-year history, will unleash the full potential of Queen's thinkers and doers. As Principal Daniel Woolf explains, "A spirit of initiative has come to characterize Queen's and its people, and the Initiative Campaign will enable us to seize opportunities and maintain this University's place as a leading institution of higher learning in Canada. We'll position Queen's to meet not only the evolving needs of Canada, but the broader challenges of the world in the first decades of the 21st century."

To date, more than \$330-million has been raised, feeding hopes that the Campaign will reach – and possibly even exceed – its goal by the 2016 end date. Given the high level of interest and the many questions that *Review* readers have been asking, Editor Ken Cuthbertson sat down with Vice-Principal (Advancement) Tom Harris, to learn more about the Initiative Campaign and to ask what alumni can do to get involved and to support their *alma mater*.

Q Why has Queen's launched the Initiative Campaign?

A There are two vital aspects to the Initiative Campaign. It has financial goals, but it also has a goal of raising the University's profile, making sure that people across Canada – and, increasingly, around the world – are aware of the high-quality of the educational and student experiences available at Queen's and of the important research that's being done here.

Q Why was the name "Initiative Campaign" chosen?

A The Campaign taps into and promotes some important themes. When you take a look at how remarkable our students are, the interesting and important work that Queen's faculty members are doing, and the accomplishments of our alumni and the contributions they're making to society, you really begin to see what a special institution this is. There's an incredible sense of initiative in the Queen's family – among our students, faculty, staff, and alumni.

• Who set the campaign priorities, and what was the process?

A Identification of priorities that are Faculty and School specific are the responsibility of the Deans. We have priorities that support university-wide initiatives, such as athletics and recreation, libraries and archives, student assistance, health and wellness. The

Dean of Student Affairs is responsible for the projects that are aligned with her responsibilities, and the University Librarian has developed priorities for her portfolio. All of these priorities were approved by the Principal and the Provost/Vice-Principal (Academic).

The Office of Advancement has the job of raising the money that's needed to implement the initiatives that are included on the final list of priorities. As the Vice-Principal of Advancement, this is where I come into the picture. Advancement doesn't set any priorities of its own. We really only have one priority, and that is to do the work that the Principal and the Provost/Vice-Principal (Academic) say needs to be done.

Q What are key priorities of the Initiative Campaign?

They're organized into four thematic areas: i) Ensuring that Queen's will be the destination for exceptional people, ii) Enhancing our students' learning experiences, iii) Nurturing a supportive community, and, iv) Securing our global reputation in discovery and inquiry. These priorities support both the University's recently approved Academic Plan and the Strategic Research Plan.

For Queen's to thrive, we must continue to attract and retain outstanding students and faculty, and we must support them in many ways so that they can be successful. For faculty, this takes a

variety of forms: chairs and professorships, teaching assistants and support for grad students. Support for students is wide-ranging and includes financial assistance and support for activities outside of the classroom that also help define the Queen's experience. These include sports, clubs, competition teams, student conferences, student government, *etc.*

We know that physical and mental wellness are interconnected and essential for our students' personal and academic success. We have a number of priorities directed towards strengthening supportive aspects of our community.

The combination of talented students and committed faculty and the residential-learning community provides ideal conditions in which we can engage and challenge our students in teaching and discovery. A number of our priorities are focused on providing opportunities for students to learn in different ways and to use teaching spaces, teaching methods, and technology to improve student learning.

Research is an integral part of the Queen's mission. There's some amazing research underway here. Through the Initiative Campaign we want to reinforce areas in which have national and international strength.

That's just a quick snapshot of the thematic areas of the Initiative Campaign. Our priorities are designed to support the activities and well-being of our



students and faculty so that we can fulfill the mission and vision of Queen's. A comprehensive view of the priorities and how they are interconnected can be found on our campaign web site.

What do you say to those people out there who ask, "Does the University really need my support?"

A What I tell them is that Queen's does need alumni support. It's crucial. All Ontario universities receive the same level of funding from the provincial government. If Queen's wants to continue providing students with a superior education and a high-quality student experience, then we need the resources to do that. That's why we appeal to our grads for their support. When they do so, they're not really supporting the University per se. They're supporting our students, our faculty, and our society.

The University is a conduit that channels support to our students so they can learn and then go out into the world to do good things. And the University supports its faculty in their research, their teaching, and their efforts to help our students achieve their goals. Support for Queen's is really support for society.

A question I'm often asked is "Can my \$1,000, or even my \$100, make a difference?" My answer is a resounding "Yes!" The vast majority of alumni don't have the capacity to make multi-million dollars gifts, but many of them support Queen's and other worthwhile causes in

their own communities. Collectively, the donations the University receives from thousands – and even tens of thousands – of alumni add up and are vitally important. That money allows us to support student awards, supplement library resources, support student teams and conferences, and much more. Alumni support is not only appreciated, it's essential and has a huge positive impact on Queen's.

Q If I support Queen's, can I say what my money will be used for?

Certainly! Money that you give to Queen's can be directed. All of our priorities are posted on the Initiative Campaign home page [please see the URL at the end of this article]. We have a large number of initiatives and areas to which alumni can direct their dollars, and I can assure you that your support will go where you want it to go.

Q Tom, you're a teacher as well as an administrator. How important is the success of the Initiative Campaign to the work you do in the classroom?

A It's vital. I can say with certainty because I've seen the fruits of previous campaigns. For example, our last campaign – The Campaign for Queen's [1996-2003] – resulted in some really positive developments. For one, there was a dramatic increase in the number of student awards. As a Chemical Engineering professor, I know how these awards can change a student's life. That really does happen.

Another outcome of our last campaign was that we had the money to construct some badly needed new facilities on campus. I often assure benefactors, "We're not in the business of building buildings. We're in the business of educating students, and advancing knowledge through research, and we need proper facilities to do that."

So the answer to your question is that the success of the Initiative Campaign is all-important to Queen's. It will allow us to continue our pursuit of excellence and to do things that we otherwise will not be able to do.

Q οκ, but there are many worthwhile causes out there, and all are asking for my support. Why should I give to Queen's?

Philanthropy really does have a transformational effect, individually and collectively. Giving to Queen's is about helping to ensure that our students have the kind of educational opportunities that will help prepare them for their lives in an increasingly complex and interconnected world; it is about investing in faculty so they can be successful in their teaching and research. Giving is about investing in our young people, in hope for the future, and in the world in which our children and grandchildren will live.

We try to make a strong case for all grads to support their alma mater, but if you choose not to do so, I hope you'll support some other worthwhile cause.

• How confident are you that the Initiative Campaign will reach its goal?

A I'm under no illusions. I know we've set a challenging target, but we're confident that it's reachable. We've got a superb volunteer leadership team helping us. Campaign chair Gord Nixon [Com'79, LLD'03] and the Campaign cabinet are doing wonderful work. The Principal and Deans are committed and are working hard, and alumni have been responding enthusiastically to our appeals. You ask if I'm confident that the Initiative Campaign will reach its goal. My answer is yes, and my hope is that we'll exceed it.

For more information on the Initiative Campaign, or to view the Case for Support, visit www.queensu.ca/initiative/



Life in the fast lane

Caroline Hargrove, Sc'89, a rarity in the male-dominated world of Formula One racing car design, wishes more women would seek careers in applied engineering.

BY MONICA HEISEY, ARTSCI'10

aroline (Hogue) Hargrove's workplace in Woking, Surrey, 25 miles southwest of London, looks like the set of a James Bond film.

Getting into the facility involves passing through a security checkpoint, flashing a futuristic-looking access card, and navigating tubular elevators and some stark, well-lit corridors. It's no wonder that the makers of more than one spy movie have asked for permission to film here, but all

have been denied. The secrets of Formula One racing are many, and protecting them is more get an immense

enjoyment from

having completed

something that people

use or benefit from.

There aren't many

jobs in which you can

important than giving 007 a location to blow up some bad guys.

Hargrove works at the headquarters of the McLaren Group, a technology corporation that specializes in designing and building some of the world's best - and fastest - high-performance racing and sports cars. Orig-

inally from Quebec, she came to Queen's on an English-immersion summer course in her last year of high school. She enroled at the University the following year.

"I fell in love with Queen's. I took a math and engineering course. That's what attracted me to the school in the first instance; I didn't know if I wanted to study mathematics or engineering. The fact that I could do both is what in the end drew me here," she says.

From Kingston, Hargrove proceeded on a scholarship to Cambridge, where she completed a PhD and then post-doctoral studies in impact mechanics before taking a faculty job at the prestigious university. Ultimately, however, she found this was not her cup of tea.

"I think research is interesting, in the academic sense," she says, "but as an engineer, it became too divorced from reality for me. There's some research that is very applied, but I also had to teach as

well as do the research. I felt I wasn't very good at balancing both jobs. If I put all my energy into putting on good lectures, I didn't do good research, and vice versa. And, like a lot of the people at McLaren, I'm a perfectionist; I don't like to do something if I'm not going to do it very well. I

feel like that. know that if you stick with lecturing you get better at it over time, but it just wasn't me. I like a faster pace."

Enter her interest in Formula One race cars. After seeing an ad in an engineering magazine, Hargrove applied to join McLaren Racing, a Formula One team, to work on driving simulators.

"It was early days in modeling for cars.

We were doing very simple simulations at the time, and we didn't have full dynamic models. By that I mean representations that you make in a model sense, where the car is moving on the track and not just as a quasi-static approximation, so you're going through the whole movement of the car in your simulation; you have everything moving."

McLaren became the first Formula One team to have a simulator, and now has not one but two of them: the original, which Hargrove helped to design, and a clone of the original that is available for use by other teams. Up-and-coming drivers also use it through a driver training program.

"I was fortunate to arrive at the beginning of a massive project," says Hargrove. "I have seen it from the very beginning, where [the simulator] was only a concept, to a tool that the drivers use all the time, which is fantastic. I was very lucky."

After 10 years with McLaren's racing division - years that included maternity leaves for Callum and Sophie, the two





Carolyn Hargrove fell in love with engineering at Queen's.

children of Caroline and her husband, Neil - Hargrove left Formula One and began working with McLaren Applied Technology (MAT), a branch of the company aimed at sharing some of McLaren's advanced technology with other groups, notably and most recently the athletes for the 2012 Olympic Games.

Hargrove, as a specialist in vehicle dynamics, worked with Great Britain's cycling, sailing, canoeing, and rowing teams in the lead-up to the 2012 Summer Games in London, and she's now involved with Olympic-level skeleton luge and bobsled athletes on a not-for-profit basis.

She says working with elite athletes and their coaches is a favourite part of her job. "One of the reasons I like it so much is that these are people who are full of energy and dedication. I absolutely love working with people like that. It's very inspirational."

MAT has grown rapidly in the past few years, expanding from a tech team of three to more than 40. "We're growing in a big way," Hargrove explains. "We've got our performance systems, which include the simulators, human performance, and we've also got sports equipment. We've been involved in making bicycles, which is lovely for someone like me who's now spent so many years in cars. At this point, I like anything that isn't a car."

Although Hargrove has lived in the UK for more than 20 years, she says settling here was not the plan.

"I ended up staying because I loved my job. I still do. When you're lucky enough to be in this position, you just think, 'Well, I have to cling onto this."

Hargrove notes that in Britain, as in North America, women are not the majority in engineering in general, and especially not in a field as applied as hers.

"There are always a few women who work here at McLaren, but never many. I don't quite understand why. MAT has been small but growing, and we've done a lot of hiring. Yet I've hired only one female engineer so far - the only one who's ever applied. She's fantastic, and we hired her on merit, not gender. It's disheartening that we haven't had other women applicants."

She was dismayed to learn in a recent Alumni Review feature (Issue #2-2011, p. 20) and from other journals that the number of young women applying to engineering programs has leveled off in recent years - to less than 20 per cent - and likewise the numbers pursuing applied science to the doctoral level, as she did. "I'm disappointed that it has plateaued. I would have thought it would be slowly increasing, now that there are more women engineering graduates who theoretically, would be providing career models in those fields," she says.

"Engineering is an excellent career, one that's fulfilling. I get an immense enjoyment from having completed something that people use or benefit from. There aren't many jobs in which you can feel like that. I wish more people - more women, especially - would see it that way."





If anyone personifies the spirit of initiative that permeates Queen's, it's former student Elon Musk, the visionary entrepreneur-philanthropist whose ideas and successes reach to the stars ... and beyond.

BY ROBIN KEATS

conversation with Elon Musk, Com'94, is filled with pauses. He gathers his thoughts to answer questions about what and who has inspired him, about the differences between madness and genius, and about the high-flying ventures that have won him fame and fortune.

You wonder if his stops-and-starts are the respites he needs to check on whether there's a flash of inspiration trying to get his attention somewhere else in his brain on "line two."

Brainstorms, it would seem, occur with stunning frequency in the mind of this former Queen's student who's fast emerging as one of the 21st century's foremost innovators. Musk is a billionaire who has been written about - and lauded - by such influential publications as Forbes, The New Yorker, Time, and the Los Angeles Times, and was profiled recently on the popular CBS television news magazine 60 Minutes.

It was at Queen's that this world-class visionary and entrepreneur extraordinaire began the post-secondary studies that helped to further unlock his mind and served as a kind of preamble to his stratospherically imaginative and successful career. It's a career that promises to soar even higher, to the heavens and beyond.

More than two decades ago, from 1989 to 1991, Musk spent his freshman and sophomore years in Kingston. That's a period in his life he now recalls with fondness and a light-hearted sense of cheer. These days he's renowned as the creative and guiding force behind PayPal, Tesla electric motor cars, and SolarCity (which leases solar-power systems to private homeowners). And his private rocket ship company, SpaceX, made headlines when it launched a cargo rocket and spacecraft that on May 25, 2012, became the first commercial vehicle to deliver a load of supplies to the International Space Station.

Musk is also a dedicated philanthropist. He established and serves as is chair of the Musk Foundation, which promotes science education, pediatric health, and clean energy; he's keenly interested and actively involved in efforts to promote solar power and green technologies. In April 2012, when he joined The Giving Pledge the philanthropic campaign kick-started by Warren Buffett and Bill Gates - Musk made the moral commitment to donate one day the bulk of his wealth to worthy causes.

lon Musk was born in 1971 in Pretoria, South Africa, the eldest of three siblings – he has a brother, Kimbal, and a sister, Tosca. Their father was an engineer, his mother, a nutritionist and fashion model (who once posed in the nude, make-believe pregnant at 63 years of age, for a New York Magazine cover).

The genes for both logic and a conventions-be-damned attitude would seem to be inherited, and to an exponential degree.

As the kind of kid who had all the answers, young Elon didn't win many schoolboy friends. His mother has been quoted as recalling, "He read the entire Encyclopedia Britannica when he was only eight or nine, and he remembered it."

Foreshadowing his future entrepreneurial career, Musk wrote the code for and sold a video game when he was 12. By the time he was a teenager, he had a much bigger appetite for education than could be satisfied by answering his draft call from the apartheid-era South African army.

"I left South Africa by myself, against my parents' wishes," he told the Review during a recent interview at SpaceX's Los Angeles headquarters.

Musk's mother is Canadian-born, and he has a grandmother and an aunt living in Alberta. So it was to Canada and to Queen's that he came in 1990, hoping to broaden - and eventually to go beyond – both his personal and literal horizons. "I came to North America because I felt this was where there was opportunity to do great things in technology."

Oddly enough, it wasn't just academic excellence that drew Musk to Queen's, but rather another very down-to-earth reason his keen eye for members of the opposite sex. "It was a close call for me between the University of Waterloo and Queen's.

"I was going to do physics and engineering at Waterloo, but then I visited the campus ... and, you may not want to print this," he says with a laugh, "but there didn't seem to be any girls there! So, I visited Queen's, and there were girls there. I didn't want to spend my undergraduate time with a bunch of dudes."



Elon Musk (right) and brother Kimbal wore their Queen's year jackets on a 1992 Toronto outing with their grandmother, Cora Musk.

Turning more serious, he recalls that he met his first wife – Justine (Wilson) Musk, Artsci'96, at Queen's. The couple was together for eight years, 2000-2008, and they had five sons together. As befits a man about whom so little is ordinary, Musk is the father of twins and of triplets.

"I had a great time at Queen's," Musk reflects. "It was fun and interesting. I'd call them formative years," he says.

Musk lived at Victoria Hall, on the International Floor. "That was where I met Navaid Farooq [Artsci'94] who remains one of my best friends to this day," says Musk.

Recalling his two student years in Canada, Musk notes, "In the

Whatever your mind has

been working on, there's

a bunch of subconscious

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visible at first – but they

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your brain is done

thinking about them.

first two years at university, you learn a lot about a great many things. One particular thing that I learned at Queen's – both from faculty and students – was how to work collaboratively with smart people and make use of the Socratic method to achieve commonality of purpose."

What he learned about the Socratic method at Queen's would prove to be huge, perhaps one of the most significant factors in his future success when it came time for him to start SpaceX.

However, after just two years in Kingston,

Musk decided that finishing his degree at an American Ivy League university might help win him a job in American industry and propel him upwards in his career faster. So he transferred to the University of Pennsylvania, in Philadelphia. His course work there didn't prevent him from making trips back to Kingston to visit his younger brother, Kimbal Musk, Com'95, who had followed his path to Queen's and would go on to a highly successful business career of his own.

Elon earned two degrees at Penn – a BS in physics and then one in economics from its Wharton School. From there, it was on to Stanford University, where he'd been accepted for doctoral studies, originally intending to concentrate in the field of energy physics. However, by now Musk was envisioning his career possibilities in three arenas: the Internet, clean energy, and space.

This was 1995, the start of the Internet boom, and its lure was too much for Musk to resist. At age 24 he dropped out of Stanford after just two days, and then partnered with brother Kimbal to start a business they called Zip2 Corporation, which produced online city guides for various big-city newspapers. Zip2 Corporation signed contracts with both the *Chicago Tribune* and *The New York Times*.

When venture capitalists jumped in with an offer of \$3.6 million in start-up capital, Musk relinquished majority control of the fledgling venture. This proved to be an early example of his business savvy and crucial to his career success. In 1999, Compaq Computer Corporation bought Zip2 for \$307 million in cash, rewarding Musk with \$22 million for his seven per cent stake. He became a multi-millionaire at age 28.

Musk used part of his windfall to launch another company. X.com was an online bank that developed the PayPal online payment system that's widely used today. Musk sold PayPal to eBay in

2002 for a staggering \$1.5 billion, netting \$165 million in eBay stock in the process.

Then, as now, Elon Musk moved at warp speed in his business dealings. Later that same year, he launched his next venture – and his most high-flying one to date, the space transport provider Space Exploration Technologies Corporation, or SpaceX, as it has become commonly known. Not content to stop there, in 2003, he started Tesla Motors, a maker of high-end electric sports cars.

Nikola Tesla (1856-1943) was a Serbian-American inventor whose accomplishments had tantalized and inspired Musk for years. Tesla, who invented the alternating current induction mo-

tor and the bladeless turbine, was right when his rival Thomas Edison was wrong about whether direct or alternating current would power America. Tesla registered more than 700 patents, foresaw harnessing both solar and tidal power, and envisioned satellites and interplanetary communications. So, it's no surprise that – in a world of wonders that both men figured they could further improve upon – Musk chose the name Tesla for his revolutionary electric car.

The first Tesla roadster rolled off the assembly line in 2008. Despite a price tag of

more than (U.S.) \$100,000 and the fact the model has now been discontinued, there are some 2,300 of the company's Roadsters driving, emission-free, in more than 37 countries. Its small electric motor, which generates 288 horsepower, can propel the vehicle to 100 km per hour in 3.7 seconds and can travel almost 400 kms between charges. Unique to the Tesla Roadster, and indicative of the kind of bold conceptual thinking one might expect from Elon Musk, there's no reverse gear. Instead, to drive the car backwards, the motor spins in reverse.

A new Tesla, the Model S, which is intended for a broader market than the roadster, is less pricey and was picked by *Motor Trend* automotive magazine as its 2013 Car of the Year. "Our aspiration with the Model S was to show that an electric car truly can be better than any gasoline car," Musk says earnestly and humbly.

The schoolboy hubris is gone; there's just the shine of wunderkind achievement reflecting from him now.

lon Musk's high-profile may have gained traction from his innovative ground vehicles, but it is his SpaceX ventures that truly echo Nikola Tesla's visionary outlook and that have sent Musk's fame rocketing sky high – literally, as well as figuratively.

"I can never forget the first sensations I experienced when it dawned on me that I had observed something with possibly incalculable consequences for mankind," Tesla wrote about a 1890s experiment in which he believed he'd captured signals from Mars. "Although I could not decipher their meaning, it was impossible for me to think of them as having been entirely accidental. The feeling is constantly growing on me that I had been the first to hear the greeting of one planet to another."

When the Review's conversation with Musk returns to the sub-



Elon Musk, chairman and CEO of Tesla Motors, has high hopes for the innovative Tesla Model S electric car, which Motor Trend magazine - in an unprecedented move - has hailed as its 2013 Car of the Year.

ject of those geniuses who have inspired him - geniuses such as Edison, Benjamin Franklin, Einstein, and Tesla, especially Nikola Tesla - the young entrepreneur's enthusiasm is almost palpable.

But why had Tesla's name been pretty much forgotten until Musk affixed it to his "the-future-is-now" electric cars?

Why hadn't Tesla - who once worked for Thomas Edison before becoming his competitor and a bitter rival - ever won the level of fame of the other luminaries Musk cites as his personal "Hallof-Famers." Has Musk taken into consideration what went wrong for Nikola Tesla as he contemplated the course of his own career? It seems he has.

"Tesla's problem was that he wasn't entirely sane, and that got worse later in his life. Retaining sanity is important," Musk says with a self-effacing smile. "Keep a firm grip on sanity, maintain an active feedback loop, and seek out negative feedback because it gets harder and harder to get as you progress in the world."

Musk encounters many people who wonder how he can possibly stay on an even keel while being involved in so many initiatives and successfully moving in several innovative directions

"It would be hard to be crazy and still be able [to launch a spacecraft] to dock with the International Space Station," he guips.

There were many critical steps in the battle to turn that lofty dream into a reality. "I guess the reason I thought I wasn't mad to pursue rocketry as a business venture was because the nature of peoples' concerns was that I was likely to lose all the money that I put into creating a rocket company, and I thought maybe they were right. But I accepted all the risk, and it wasn't that I thought it was a low-risk endeavour. It's a separate question as to whether you should engage in projects in which the odds are that you'll lose your money.

"My rationale there was that it was an important enough cause - at least to me - that it was worth putting funds at risk and possibly losing them."

And how did Musk recruit the scientists and other technical people he needed to join him in order to create, and quickly, a private rocket company capable of taking over the transport of space cargo after NASA's space shuttle program ended?

"It would have been quite difficult if I'd just started off by coldcalling them and saying that I wanted to start a rocket company," he savs.

"What I said instead - because these people were working at Northrop-Grumman, Boeing, and other big aerospace companies - was 'Would you mind helping me with a feasibility study to find out if it's possible to make significant advancements in rocket technology? It will involve a few weekends and evenings of your time, I said I'd pay a decent amount for their help, and so they were enthusiastic. We had a series of meetings, and the people I recruited put a lot of thought into it and came to the conclusion that yes, it would be possible to build better rockets than had been made before."

Was it really that straightforward?

Says Musk, "I essentially led them to a conclusion that *they* created. It was sort of a Socratic dialogue on a technical level. The essence of a Socratic dialogue," he adds with another of his trademark soft laughs, "is that people wind up convincing *themselves*. People are much more willing to change their opinion if you're not forcing it."

Does he mean it's a 'Look what I thought of' idea? "Yes. That's exactly right," he replies.

Here was the Socratic method of problem solving at work: Queen's most enduring contribution to his career.

ncreasingly, Queen's is intent on fostering a spirit of innovation in its graduates and takes pride in signs of that's spirit's success, and although Musk didn't finish his degree in Kingston, the time he spent here doubtless helped to heighten his already robust entrepreneurial spirit.

"It's something of a cliché," he says, "but a lot of my ideas nowadays come to me when I'm in the shower," he says. "It's because I've been thinking about them, the mind processing them subconsciously while I'm sleeping, and what's the first thing you do when you get up in the morning? You take a shower."

Is there a Circadian rhythm to idea generation?

"That's an interesting notion," says Musk. "If you shower in the evening, will the ideas still occur during showers or would they occur during the drive to work?"

It's not a rhetorical question because he quickly answers it

himself. "I suspect they'd happen during the drive to work. Whatever your mind has been working on, there's a bunch of subconscious processes – you don't know how, they're not visible at first – but they pop to the surface when your brain is done thinking about them."

It's clear Elon Musk is no mere dreamer, but rather a problemsolver and pragmatic futurist.

Dreams and brainstorms are only two of the engines of idea generation for Musk. The wizard of Internet money exchange, electric car motoring, solar powering, and space travel also taps into creative problem-solving by pacing.

"There are times, late at night, when I pace," he confides. "If I'm trying to solve a problem, and I think I've got some elements of it kind of close to being figured out, I'll pace for hours trying to think it through."

That uncanny ability to concentrate on a problem, no matter how complex or vexing, and to come up with a creative, workable solution is a key to Musk's success.

"Elon has the incredible ability and determination to work and work on an idea until he has the solution," says his brother Kimbal. "If he believes it's possible – and he always does when it's a problem he's working on – there's no option for turning back with him. When 99.99 per cent of people would have given up, Elon finds the solution that amazes everyone around him."

Robin Keats is a Los Angeles freelance writer.

"TO BOLDLY GO WHERE"

While Scientists and space enthusiasts are still musing about the first manned-mission to Mars, Elon Musk – ever the visionary – is already a step ahead of them. He's busy crafting plans for a colony on the Red Planet that would be home to as many as 80,000 people. The founder and CEO of SpaceX outlined his futuristic ideas

for such a settlement in a talk he gave at a November meeting of the Royal Aeronautical Society in London.

Musk has made known his eagerness to be a leader in the effort to put humans on Mars. If he has his way, in the coming decades a 10-person crew will undertake the perilous two-year space voyage and begin preliminary work for such a colony, the estimated \$36-billion cost of which could be jointly funded by the public and private sectors.

Musk is at the forefront of efforts to privatize and make space travel and commerce accessible to ordinary people. "Once there are regular ... flights, you can get the cost down to \$500,000 for someone to move to Mars," he recently told a writer from

the web site *Space.com*. "Then I think there are enough people who would buy that to have it be a reasonable business case."

For more information on Elon Musk's grand dreams of a human colony on Mars, please see the November 2012 issue of *Wired* magazine: bit.ly/VPNor8.



NASA's exploration vehicle *Rover* today is alone as it probes the surface of Mars, but Elon Musk believes it won't be long before humans will be living on the Red Planet.



His beat is the world

In his job as a foreign correspondent for the ABC television network, London-based Jeffrey Kofman, Artsci'81, is "living his dream on a daily basis."

BY CHRISTINA ARCHIBALD

e knew from an early age what he wanted to do in life. "As a kid, I devoured the newspaper and drove my parents crazy by insisting that I stay up late to watch CBC and CTV news," says Jeffrey Kofman. "For me journalism is the perfect fit: a blend of curiosity, creativity, compassion and a huge dose of adventure."

While studying political science at Queen's, he cut his journalistic teeth writing for The Journal and founding and editing The Queen's Journal Magazine. He also dabbled in broadcasting at CFRC and wrote a series of columns on student life for the *Whig-Standard*.

Now based in London, U.K., and traveling the world, Jeffrey was ABC's correspondent for Florida, the Caribbean and Latin America for 10 years, an experience that, among other things, saw him visit penguin colonies in Patagonia, walk on the world's largest salt lake high in the Bolivian Andes, fly into the jungle with Colombian antinarcotics police, and traverse the Panama Canal aboard a Chinese container ship.

"I knew very little about this whole region when I began, but I learned to love it as I traveled to almost every country in the hemisphere," says Jeffrey. "I've joked that it was my own version of graduate studies. It was thrilling to dive into a region that's sparingly covered by journalists. I read books, built an extensive network of contacts, and learned to speak Spanish."

The year 2010 was particularly memorable for Jeffrey. In the spring he spent four months living in a fishing lodge south of New Orleans covering the Gulf of Mexico oil spill, traveling around the area in helicopters and speedboats. In August, he was the first foreign reporter on the scene at the San Jose mine crisis in Chile's northern Atacama Desert.

"I was at the mine for most of the seven weeks it took to rescue those 33 trapped men," he says. "It was as good as journalism gets: human drama, brilliant science and engineering, and some of the most



Jeffrey spent four months in early 2010 covering the massive oil spill in the Gulf of Mexico.

impressive leadership I've ever witnessed. And it all had a happy ending when the miners came to the surface alive."

The other less glamorous side of his job is the danger that inevitably comes with reporting on wars. Jeffrey has seen colleagues seriously injured and even killed, and he himself has been caught in sniper cross-fire and risked roadside bombs in the course of his work.

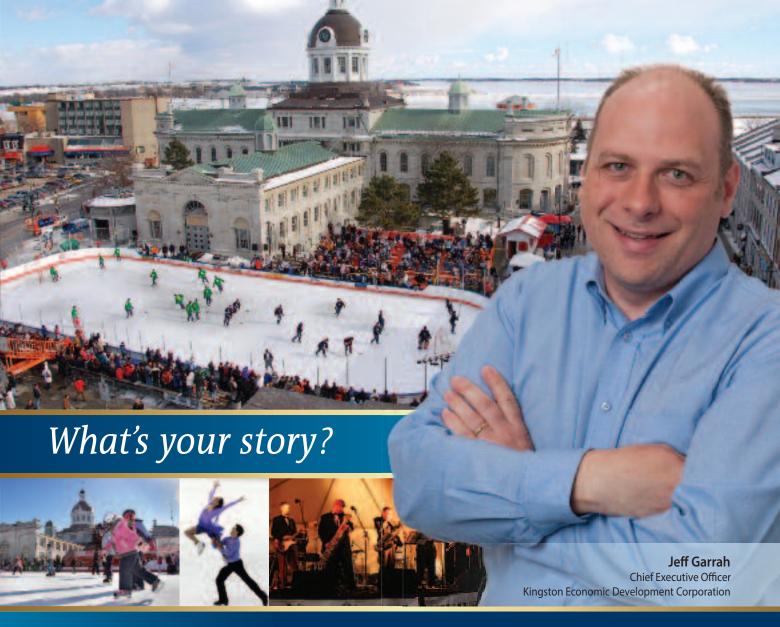
"Anyone who covers war zones confronts fear and horror on levels nothing can prepare you for," he says, referencing several raw, emotional experiences in Iraq and Libya. "As war reporters we want to believe we're streetwise and savvy, but I know all too well that we're all lucky until it's too late."

In 2004, during the month he spent in Haiti covering the revolution that ousted Jean-Bertrand Aristide, he and his crew were caught in a terrifying scene when a mob began running towards them with machetes in hand and hurling rocks. "We weren't the object of their anger, but we were standing in their path, and the rocks were coming right at us," he recalls. "It happened in seconds; we only escaped because I'd instructed my driver to turn the vehicle around just in case we needed to leave fast. To this day I don't know why I did that, but I think I was adhering to a dictum that was taught to me by a veteran journalist who advised that when you are in a dangerous place, 'Always have an exit strategy."

As a journalist, Jeffrey sees himself as a storyteller, but one who adheres to a rigorous ethic of responsibility that includes balance and fairness. His aim, he says, is to connect people to the world around them; to decode the complex, empathize with the afflicted, and sometimes simply share the wonder.

However, he sees the tides of his trade turning and concedes that the journalism he knew 20 years ago as a reporter and CBC news anchor is disappearing.

"Every news organization has had to confront diminishing audiences, decreasing revenues, and the rise of the Internet, all factors that have pushed editors to pander more to what viewers and readers want," he says. "For all the failings of traditional 'mainstream media,' at its best it offers a range of views and challenges people's assumptions. That's what I believe we need to keep doing."



Some things just make sense. Kingston is one of them. And here's my story.

My name is Jeff and I was born and raised in Kingston. I graduated from Queen's University in 1996 with a BAH in Sociology and today I am the Chief Executive Officer at the Kingston Economic Development Corporation. After graduation, I moved to Ottawa to work on Parliament Hill where I became Chief of Staff for the Honorable Peter Milliken, Speaker of the House of Commons and Member of Parliament for Kingston and the Islands. I decided to move home to Kingston to raise my family.

As a Kingstonian, I am proud to call this beautiful city my home along with my wife and two kids. Kingston is great because it allows to me to excel professionally while maintaining a strong community and family oriented life. During the week I work to support the creation of jobs and investment in Kingston and on weekends I'm able to coach my son's hockey team and take my daughter to riding lessons or go curling with the guys. I have the best of both worlds.

Kingston has a strong and diverse business community with companies bringing leading edge technologies and services to international clients, yet also has great festivals, events, restaurants and facilities for family time.

I've visited a lot of great cities, but my hometown and my heart are in Kingston.

But don't take my word for it – here's what others have to say...

- NextCities says we're top in Canada for Young Talented Workers
- Moneysense says we're one of the Best Cities in Canada to Live
- Today's Parent ranks Kingston as a top Canadian city for families
- Sun Media says we're the Smartest City in Canada
- New York Post says we're one of the best Canadian desinations to visit

Canada

visit | live & work | do business
www.kingstoncanada.com

The return of a grand alumni tradition

Principal Woolf has announced that Homecoming Weekend celebrations will resume this fall on a trial basis.

BY JESS JOSS, ARTSCI'96

helated Happy 2013. The New Year offers a fresh start, and many people see January as a liberating clean slate. Personally, I still feel that September is the start of the "new year." Each August I yearn for such antiquated things as fresh notebooks, pens, and binders - but now I'm dating myself.

A new year is also a time to reflect on relationships, especially those with family and friends. This is a time to celebrate closer ties and continued caring, to acknowledge the storms that have been weathered, and the adversities that have been overcome. It is also a time to appreciate those who are still in your life, and to remember those who are not. Over time, every family grows, evolves, and changes. Some families go through rough patches, and that makes them stronger. One of my favourite quotes comes from Welsh-born English poet George Herbert (1593-1633), who wrote, "Storms make the oak grow deeper roots."

The Queen's community is an extended family that's also very much like an oak tree. Like any family, we celebrate each other's accomplishments, and we grow, change, and evolve. Our community has weathered storms. We faced a huge challenge when Homecoming was suspended in 2008 due to dangerous situations that were

affecting students, alumni, visitors, and the University's neighbours here in Kingston. Many people were sad that we had lost such a longstanding tradition, and that the "dark side" of the Homecoming Weekend was having a negative impact on Queen's reputation - especially when many of the mischief makers weren't affiliated with Queen's.

The first Class reunions began informally in the years prior to wwi. When the Alumni Association was formed in 1926, one of its first official events was an alumni reunion that was scheduled to coincide with a home football game. The annual weekend quickly became one of the most anticipated events on the Oueen's social calendar. Thousands of alumni returned to campus for class reunions, the football game, and the chance to revisit their student hangouts. Alumni loved to see the changes that had taken place on campus and in

I commend Principal

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Kingston, to interact with students, and to celebrate with their classmates.

After Homecoming was suspended, some alumni still returned for unofficial fall weekends; others attended sanctioned Spring Reunions, which were held in May.

> Thank you to all those alumni who changed their reunion plans during this time, or who missed out on a larger reunion. We appreciate your sacrifices.

> I commend Principal Woolf for his decision to reinstate Homecoming this fall on a trial basis, and for his challenge to our community to make it a better, more positive experience for all. Thanks, too, to

those who dedicated so much time to develop a new vision of Homecoming. Our reunion working group, led by QUAA Vice-Chair George Jackson, Artsci'85, and AVP (Advancement) and Executive Director (Alumni Relations) Judith Brown, Artsci'76, MA'79, had representation from students, alumni, and campus and Kingston community (please visit bit.ly/quaa2013 for the full list of names) and actively sought feedback from many others.



The half-time parade of senior alumni at the Gaels' Homecoming Weekend football game is one of the many popular traditions being rekindled.

And so, we invite all alumni celebrating a reunion in 2013 to come home this fall. Homecoming '13 will include the return of some well-loved traditions, but it will also have some great new programing, including student-run activities for alumni and community events.

Homecoming'13 will be celebrated over two weekends. We invite alumni marking a fifth, 15th, 25th, 35th, or 45th anniversary to return on the weekend of October 4-6. Those marking a 10th, 20th, 30th, 40th, and 50th or greater anniversary are invited for the weekend of October 18-20. The implementation of two weekends gives us the opportunity to bring together generations of alumni, while easing the stress of finding suitable accommodation for all returning visitors.

With the successful implementation of two safe and enjoyable reunion weekends in the fall, we can start planning for Homecoming events in 2014 and beyond.

If your class or group is returning for Homecoming in October, I'd love to hear how your plans are going: email me at OUAA.President@queensu.ca.

Please visit the Homecoming 2013 webpage at bit.ly/homecoming2013 for Class and group reunion plans and the latest updates.

NEWS AND NOTES



CONGRATULATIONS!

Branch awards help us recognize the achievements of Queen's alumni in their communities. These special events allow us to gather together and enjoy a spirited evening of celebration with Queen's friends. Above, photos from the 2012 ① John Orr Award (Toronto), ② Kathleen Beaumont Hill award (Vancouver), ③ Johnson Award (Calgary), and ② Grunnan Onarach Award (Ottawa).

Learn about these awards, and see more photos at bit.ly/BranchAwards.

Calgary Branch

The Johnson Award pays tribute to lifelong contributors to Queen's, the QUAA, and the Calgary community. It is named after Dr. Ernie Johnson, MD'38, an his wife Edna, whose generosity and dedication to their alma mater and community spanned more than 30 years.

As we enter a new calendar year, we encourage alumni to nominate recipients for the 2013 Johnson Award. There are many fantastic Queen's alumni who contribute to great causes around Calgary, and with your help we look forward to recognizing a deserving alumnus in 2013. For more information about nominations, email calgary_branch@tricolour.queensu.ca.

The official Calgary Branch t-shirts are in! If you are interested in acquiring one of these handsome t-shirts, please email calgary_branch@tricolour.queensu.ca. Various sizes are available. Show your Queen's spirit and support the creativity of the Calgary Branch.

Germany Branch

The German Alumni Branch met on September 21-23 in Rothenburg-ob-der-Tauber, a lovely medieval town. Our host Graham Ford, Sc'62, organized very interesting activities, including a guided tour of the St. Jakobus Church and a visit to an open-air museum.

Our next meeting, hosted by Sebastian Gocht, MSc'86, will take place in the former German capital, Bonn. We look

forward to seeing many of you there. As usual, we'll gather on the last weekend of September, so mark September 27-29 in your calendar! Details will be shared in April.

Any questions about the German Branch can be sent to Elke Beecken, MEd'84, at elke beecken@t-online.de.

Kingston Branch

The Kingston Branch is delighted to announce that Harvey Rosen, Law'75, is the recipient of the 2013 Padre Laverty Award and that Susan Creasy, Artsci/PHE'77, Ed'78, is the recipient of the 2013 Jim Bennett Achievement Award. The Awards dinner and presentation will take place on May 16 at Ban Righ Hall.

New Branch Contacts

A warm welcome to David Barkwell, MBA'01, new Branch contact in Saint Paul, MN, Julie Rentsch, Com'99, incoming Branch president in Portland, OR, and Angela Saunders, Com'11, Artsci'12, new Branch contact in Vancouver.

A Tip of the Tam

Thank you to Matthew Ginn, Sc'96, outgoing Branch president in Portland. Thanks as well to Vancouver past presidents Rebecca Kerbel, Artsci'02, Artsci'03, and Jasper Lament, Artsci'93.

Toronto Branch

Stay connected and shed some of the winter blah with fellow grads! Check out what the Young Alumni Committee has in store at queenstoalumni.com/young-alumni.

The Toronto Branch is proud to partner with numerous Toronto organizations and event venues to provide exclusive deals and discounts. Queen's alumni save when purchasing tickets for select

Raptors games throughout the season. Visit raptors.com/Ticketpass and use the special offer code QUEENS. For more info on games, contact Maria-Anna Piorkowska at 416-815-5937 or maria-anna.piorkowska@mlse.com.

For information about upcoming events, volunteer opportunities, and how to get involved, please follow us on Twitter, twitter.com/Queenstoalumni; find us on Facebook, tinyurl.com/lsxj5y; or visit www.queenstoalumni.com.

Alumni Awards Gala

The 7th annual Alumni Awards Gala was held on campus in October to celebrate the inspirational achievements of members of the Queen's community. Branch volunteers honoured for their work included Mary Reed, Artsci'84, President of the Arizona Branch (Herbert J. Hamilton Award), Zhaodi Culbreath, Sc'08, of the Toronto Branch (Branch Rising Star Award), and Corry Bazley, Com'92, of the New York Branch



"Herbie" winner Mary Reed with Principal Woolf.

(Branch Marsha Lampman Award). The Regina Branch won Branch Event of the Year Award for 'Regina Queen's MiniU'. See more photos at bit.ly/12gala.

CALENDAR OF UPCOMING EVENTS

A LIST OF UPCOMING EVENTS IN CANADA, THE U.S., AND AROUND THE WORLD

CANADA

BROCKVILLE

MAY - Watch your email for information about the annual guest speaker event co-hosted by the Branch and the local Rotary Clubs. Details will be announced in March. For information about the Branch, contact Branch President Cheryl Johnston, Artsci'o1, at 613-342-8688 or cheryljohnston24@gmail.com.

CALGARY

APRIL 26 - Save the date! The Dean of the Faculty of Arts & Science. Alistair MacLean, will host a breakfast at the Petroleum Club for Calgary alumni from all faculties. Come learn more about what's happening at your alma mater! This event will be generously sponsored by Integrated Sustainability Consultants Ltd. Keep an eye on the events page at alumni.queensu.ca/calgary for further details.

KINGSTON

MAY 16 - 2013 Padre Laverty & Jim Bennett Achievement Awards Dinner. Register at events.queensu.ca/kingstonawards.

OTTAWA

FEBRUARY 21, MARCH 21, APRIL 18 - Join fellow alumni for an enjoyable evening of relaxing and networking. In February, we are at The Clock Tower Brew Pub (575 Bank St.). Pub nights are held

monthly at different locations on the third Thursday of each month. Contact John Lu, Sc'11, at johnnylu28@gmail.com.

MAY 8 - Join fellow alumni for lunch and hear guest speaker Dr. Mervyn Letts, MSc'69, speak about his military experience as a surgeon in the Sinai Peninsula. The luncheon will be held at the Royal Ottawa Golf Club at 1405 Aylmer Road, Gatineau, QC, beginning with a reception at 11:30am and lunch at noon.

U.S.

ARIZONA

MARCH 7, APRIL 4, MAY 2 - Branch pub nights continue! Please join us the first Thursday of the month from 6-8 pm at SunUp (formerly Sonora Brewhouse), 322 E. Camelback Road. For details, contact Mary Reed, Artsci'84, at arizona@tricolour.queensu.ca.

JUNE/JULY - We will be returning to Prescott to have our annual picnic, hike, and swim day with hosts Bob Park, Sc'481/2, and his wife Thea leading the way. This is a great chance to 'beat the heat' so plan to join us for a very enjoyable day. More details to come. We have various events planned in the next few months, including a trip to Tucson and now that the season is back on, a Phoenix Coyotes hockey game! Check the website for more details: alumni.queensu.ca/arizona.

Check out photos from past branch events on Facebook! www.facebook.com/queensualumni

Experience the rugged beauty of Western Ireland, a land rich with Celtic myth and legend. Discover its vibrant culture during your seven-night stay in Galway at the deluxe Ardilaun Hotel. Enjoy daily exursions to idyllic spots to learn about Ireland's colourful history, music and sports. Did you know that Bill and Claire Leggett are hosting

Did you know that Bill and Claire Leggett are hosting

this tour? David and I have always wanted to visit

this tour? David and I have always wanted to visit

Ireland, so we signed up right away; Why don't you join

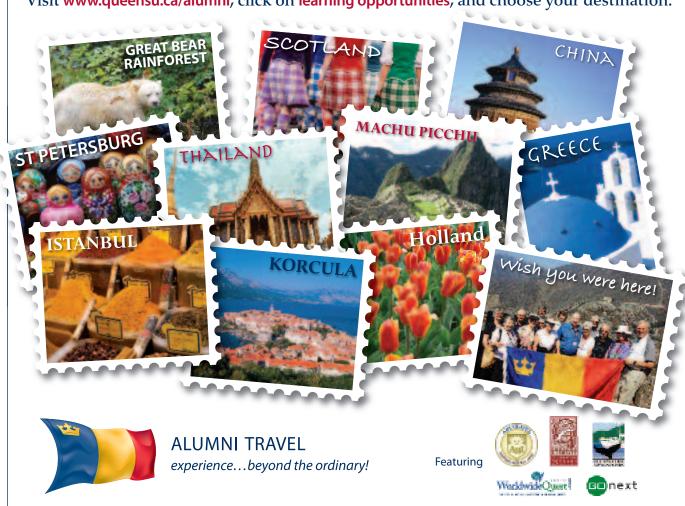
Ireland, so we signed up right away;

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Ruth

Visit www.queensu.ca/alumni, click on learning opportunities, and choose your destination.



Request your copy of the 2013 Alumni Travel catalogue today! Call 1.800.267.7837 (Canada or US) or email travel@queensu.ca

KEEPING IN TOUCH



CLASS OF '82 CELEBRATES ITS 30TH IN A MEANINGFUL WAY

Members of the Class of 1982 returned to campus in September for a reunion with a difference. Instead of doing faculty-specific activities, they reunited as one big group, and raised funds to support the Jack Project. Read more about this initiative and the reunion online in an article by Victor Nishi, Artsci'82 at alumnireview.queensu.ca

News from classmates and friends

- SEND NOTES TO: review@queensu.ca
- UPDATE ADDRESS: review.updates@queensu.ca
- · PHONE: 1-800-267-7837 EXT.33280
- ONLINE EDITION: www.alumnireview.queensu.ca

Unless otherwise indicated, dates in these notes refer to 2012.

KEEPING IN TOUCH NOTES Queen's Alumni Review Queen's University 99 University Avenue Kingston, ON K7L 3N6

To 1959



MICHAEL CHERNOFF, Sc'59, (seated centre), is shown here at a mentoring breakfast with Principal Daniel Woolf and young alumni in Vancouver in September.

MERRITT DAVIS, Sc'45, celebrates his 90th birthday in February with family and friends. Merritt, who lives in Don Mills, ON, enjoys good health, still plays golf (with a spotter), and reads extensively (with the aid of a reading machine). Merritt enjoyed a career as a civil engineer working on the highway system in Toronto. He later taught civil engineering at U of T. After his retirement, he provided expert evidence in traffic investigations. He has

returned to Queen's several times over the years for class reunions and football games. In 2010, Merritt was bereaved by the loss of Edith, his wife of 63 years. With Edith, Merritt set up the Joseph Henry Davis Memorial Bursary in Applied Science at Queen's.

GORDON BARCLAY ROBINSON, Sc'59, was appointed to a three-year term as the study participant/community member on the federal Tri-Council Panel on Research Ethics. As a kidney cancer survivor and cancer study participant, he has also, for the past five years, been a community member of the Oncology Research Ethics Board at the University Heath Network's Princess Margaret Hospital in Toronto. Gordon went on from Queen's to study for a PhD at Cornell and spent many years working in the corporate development and merchant banking fields with a variety of businesses based in New York, New Jersey, and Texas. He and his wife, Andrea, have lived in Toronto for more than 20 years.

DEATHS

ANTHONY BANKS, BSc'58, died July 15 in Saskatoon, SK. Tony is survived by his wife,

Mary Katherine, two children, three grand-children, and extended family. Following his studies in mining engineering, Tony worked with Cominco in BC and Saskatchewan, and later Kilborn Engineering. His specialty was potash processing. After retiring in 2000, he started a new career as an independent consultant. His expertise was much sought after for projects around the world. He loved his community of Saskatoon and was involved with the local theatre and other civic projects. He loved reading (particularly on the subjects of history, religion, and politics), gardening, travel, university football, and good scotch.



RONALD RITCHIE
BONNELL, MD'51, died in
Vancouver on Sept. 26 in his
95th year. He was predeceased
by his dear siblings, Jean
Wright and Frederick Bonnell, MD'35, and by his lifelong friend Ian MacDonald

Grant. He is survived by Barbara, his beloved wife of 65 years; children Kenneth (Sandra), Gregory (Bonnie), Judy (Ryan) and Joanne (Mark); grandchildren Tina, Crystal, Michael, Christopher, Bradley, and Alexander; and six great-grandchildren. Ron attended Victoria College at UBC before studying medicine at Queen's. He interrupted his studies during the war to serve in the RCAF in New Brunswick, Ontario, and BC. Ron met Barbara when they were both serving in the RCAF. They were married at Trail, BC, in 1947. Ron's studies were put on hold again when he contracted tuberculosis and spent 18 months in a sanatorium. After graduating from Queen's in 1951, he interned at Royal Jubilee Hospital in Victoria, where he and Barbara started their family. He took his residency in radiology at Vancouver General Hospital (following his brother into that field) and was invited to join a new partnership in Vancouver headed by Dr. Hugh Brooke. Ron retired in 1983 as senior partner, having practised diagnostic radiology for nearly 30 years. I n retirement, Ron enjoyed family, friends, and time at his cottage at Shawnigan Lake. He loved fishing, working in the woods, reading, and playing Scrabble. He was a founding member of the Arbutus Club in Vancouver, where his family spent many happy years.

CLIVE BROWNING CASWELL, MD'36, OBE, MC, died Oct. 28 in Zurich, ON, aged 102. He had a distinguished military career, rising to the rank of Colonel. During WWII, he joined the Royal Canadian Army Medical Corps and served overseas with the 9th Field Ambulance. He stayed on for seven months after war's end in order to help Dutch citizens, many of whom were ill and starving; he also aided in the demobilization of two Army Divisions in the Netherlands. He received the Military Cross for his service. Returning home, he studied public health and industrial

hygiene at the U of T. At the age of 42, he learned to parachute in preparation for his leadership of a contingent heading to Korea (at that time, the only Canadian Airborne Field Ambulance Corps). Clive received the Order of the British Empire for his work in the Korean campaign. His last posting was in Halifax as chief medical officer for the Eastern Seaboard. He retired from the Army in 1963, after 23 years in his country's service, and took a position as staff physician at the W.C.B. Hospital in Toronto, where he worked until 1975. He was predeceased by his first wife, Gwen, as well as his father, John Tristram Caswell, Theology 1915, and siblings William Gordon, BA'35, and Edith (Caswell) Waddell, BA'53. He is survived by his wife Elizabeth Gail (Saunders); his children Luise (George), Lana, Tom, PHE'75 (Gail, Ed'78), Jennifer, Arts'73 (Alex); his step-children Robin, Com'70 (Antek), Mark, and Michael Sully; granddaughter Catherine (Cox) Robillard, Mus'83; and extended family, including nephews Jan MacDonald, Artsci'75, and David Caswell Sc'79, and nieces Joanne MacDonald, Artsci'85, and Mary Caswell Bird, Law'89.

NORMA W. (MILLER) CONNOR, BA'53, died Oct. 9 at home in Rockville, MD. She is survived by her husband of 59 years, Daniel H. Connor, Meds'53; her sisters, Laura Campling, Arts'46, Ed'70 (Charles, Sc'44), and Grace Gill, Arts'47; children Adrienne, Paul, and Daniel, Artsci'75; sister-in-law Joan Ormont, Arts'46; six grandchildren, and a large extended family in the U.S. and Canada. At Queen's, Norma was awarded the Biology Medal when she graduated in 1953 with honours. After graduation she married, then moved to Washington, DC, where she worked in the microbiology lab at Children's Hospital. In 1962, she moved with her family to Kampala, Uganda, where her daughter was born. Returning from Uganda in 1964, she spent the rest of her life in Chevy Chase and Rockville, MD, and Kingston. She was talented in arts and crafts and was an accomplished pianist and piano teacher. She was a long-standing member of the Friday Morning Music Club and she performed regularly in its Associate Piano Group. She also performed at retirement homes as part of the outreach program of the Friday Morning Music Club. She did volunteer work for Meals on Wheels and Montgomery Hospice. She was a loving, kind and generous woman.

BA'55, died Nov. 13 in St. Catharines, ON. Daughter of William Glen, MD'32, she is survived by her husband, Harry, children Scott, Glen, Blair, and Heather, and by her siblings, including Lynn (Glen) Lingard, Artsci'72. Dorothy was a past treasurer of Queen's Alumnae Association before its amalgamation with the Alumni Association.

RONALD FRANCIS DOUGHTY, BSc'55, died Aug. 26 in Peterborough, ON, aged 79. He had retired as Assistant Development Manager, Alberta Public Works Supply, before moving to Peterborough. June, his wife of 57 years, and two children survive him.



BA'45, died Nov. 15 in Vancouver. She was 88. Lu attended Queen's on a scholarship, studying French, Spanish, and psy-

Lu attended Queens on a scholarship, studying French, Spanish, and psychology. A beautiful and popular student, she was voted a "Queen of Queen's"

by the Tricolor'45 staff, earning a trip to Toronto sponsored by Simpson's. In the 1960s, Lu became involved in women's health issues. In 1980, she set out on a further adventure, becoming a social worker and sex education teacher on Quebec's Lower North Shore, living in the isolated community of Chevery. In the 1980s, she moved to Vancouver and actively pursued social justice issues, volunteering with the Raging Grannies and many other organizations. Her longstanding commitment to the Vancouver Women's Health Collective was memorialized in the naming of the city's women-only pharmacy "Lu's Place." Lu declared hers to be a "Queen's Family," and two of her four children, Brian and Beverley Conner, Artsci'76, attended Queen's. The tradition was continued by Lu's granddaughter, Nicole Conner, MPA'07.

FREDERICK ALVIN HUNT, BSc'40, died Sept. 16 in Sharbot Lake, ON. Predeceased by his wife, Margaret, Fred is survived by his children, Kay Hunt (Geoff), Joan Charest (Robert), Peggy Warren, Com'81 (Kevin), and seven grandchildren.

HUGH LLOYD McCONKEY, BSc'48, died June 24 in Stouffville, ON. Predeceased by his wife, Elizabeth. Father of Susan, Gwen, Artsci/PHE'78, Ed'83, Sandra, and Cynthia, and grandfather of four. Also survived by his sister, Miriam Gilbert. Hugh served in WWII as a weapons instructor. After graduation he worked as senior mechanical engineer on projects such as Place Ville Marie in Montreal, Toronto's Commerce Court, and Pearson Airport, as well as many hospitals and educational institutions. An avid bridge player, he was president of the Unionville Bridge Club for several years. He was a proud Canadian and a voracious reader with an interest in history.



NORMAN MacLEOD ROGERS, BA'43, LLD'87, died Oct. 8 in Toronto, aged 90. Predeceased by his wife, Joan, with whom he shared almost 65 years of marriage. Brother to Lorna, Arts'57,

and father of Brian, Arts'71, Carol, Arts'73

(Chris Cunningham, Artsci'76) and Dean; grandfather of Nick and Hugh Cunningham, Emma and Ben Rogers. Norman's brother Ian, BA'46, died in 2011; he was married to Lorna Breckon, BA'42. Since the 1930s, there has been a member of the Rogers family attending Queen's in almost every decade, including the current one. Norman was named after his uncle, Norman McLeod Rogers, the distinguished political science professor and Rector of Queen's during the '30s, then Kingston's MP, Minister of National Defence in the Mackenzie King administration, and eventually namesake of Kingston's airport. The younger Norman's life was indelibly linked to his alma mater in service, loyalty, and generosity for almost 75 years. He served on the Board of Trustees for more than two decades, presiding as its Chair for five years. In 1986 he was given the Distinguished Service Award of the University Council and received an honorary LLD in 1987 in recognition of his dedication to both the legal profession and the administration of Queen's. In 1991 he received the prestigious John Orr Award from the Toronto Branch of the QUAA. While at Queen's, he studied politics and history, was chief justice of the Arts Court, an officer of the Foreign Affairs Club and member of the Debating Union. He was admitted to the Tricolour Society, but perhaps his proudest extra-curricular claim to fame was his role as Charley in the drama guild's 1940 production of the Victorian farce Charley's Aunt. He maintained close friendships with his Queen's friends, and for decades there was nothing Norman and Joan loved better than to travel down Hwy. 401 to walk in the stadium's alumni parade, cheer on the Gaels, partake of a reunion dinner or attend a board meeting. Following his studies at Queen's, Norman undertook artillery training with the Canadian Army. Maintaining family tradition (he was a fourth-generation lawyer), he graduated from Osgoode Hall Law School in 1948. He specialized in labour law with Tilley, Carson and Findlay and later with Borden and Elliot in Toronto and mentored many young lawyers. He was appointed a Queen's Counsel and was elected Bencher of the Law Society of Upper Canada. He also served as an officer of the United Nations Association, Canadian Scholarship Trust, Churchill Society for Parliamentary Advancement (of which he was a co-founder), Clan MacLeod Society of Canada, and the Canadian Bar Association. Somehow, he found time to indulge in recreational activities: skiing, playing squash and tennis, fly fishing, gardening, planting trees, growing orchids, raising chickens, and traveling. His happiest times, however, were spent at Dunvegan Farm near Markdale, ON. A member of Yorkminster Park Baptist Church since 1928, he chaired its Board of Deacons and Board of Trustees. Norman is remembered as a loving, generous, and devoted

brother, husband, father and grandfather. He had a particular zest for life, leadership, and lasting friendships. In tribute to him, the Queen's flag was lowered to half-mast atop Theology Hall. His was truly a life well lived.

FRANK PETKOVICH, BSc'54, died Oct. 26 in Sudbury, ON. He was predeceased by his first wife, Hilda. He is survived by his wife, Barbara Ann, and his children Anthony, Michael, Martin (Queen's faculty, Cancer Biology & Genetics), David, and Lisa; stepchildren Nicole and Paul; 11 grandchildren, including Jean-Christophe Petkovich, Sc'09; and two great-grandchildren. After studying metallurgical engineering at Queen's, Frank began work as a research metallurgist at Falconbridge Nickel Mines. He worked there for 34 years, becoming manager of mineral processing. He was a member of the Association of Professional Engineers of Ontario and the Canadian Institute of Mining and Metallurgy, and received a Distinguished Service Award from the latter. An active member of his community, Frank served on the boards of community organizations too numerous to mention. He took his work and responsibilities seriously but laughed at himself. He did his best for his family, friends, employees, and community, and always with a sense of humour. He

believed that the largest room was the one for improvement and always hoped that his efforts made life just a little bit better for others.



NICK SPEROPOULOS, BA/PHE'51, died Dec. 15 in Guelph, ON. He is survived by his wife, Harriet, four sons, and three grandchildren. Born and raised in

Hamilton, ON, Nick had a passion for sports and was a big Ti-Cats fan. During his high school days, football, basketball, and track and field were his sports of choice. At Queen's, he was a member of the champion quarter-mile relay team and captain of the junior football team, the Queen's Comets. He was a lifelong Golden Gaels fan. Nick's love of sports led him to a teaching career that began as a phys. ed. teacher. He went on to become guidance department head and then vice-principal of Galt Collegiate Institute, and then principal of Glenview Park Senior Secondary School. He was also active in his community, serving on the boards of the local United Way, YMCA, and Cambridge Memorial Hospital, where he served as chairman of the board for two years. Nick was notable for his honesty and forthrightness in his dealings with people and his unwavering belief in and

GOOD SPORTS

The pioneers of Queen's women's hockey

According to historian D.D. Calvin's 1941 book Queen's University at Kingston, "Hockey was 'born' in Kingston in 1885." The city's first covered rink was built in 1890, and Queen's was in the finals of the OUA senior series every year from 1893 to 1901, winning the championship four times.

The first men's hockey club was established at Queen's in 1888. The co-eds followed suit, founding their hockey team, the Love-Me-Littles, in 1895. By the time reports of their sporting prowess were appearing in the local press, the founding members had changed the name of their team to the Morning Glories.

At five pm on March 4, 1896, the Morning Glories - Katherine Mclean, Arts 1896, Edna Griffith, Arts 1896, Mabel (Parker) Ross, Arts 1895, Daintry (Yates) Dickinson, Arts 1898, Ada Birch, Arts 1899, Nellie Watson, and Alice (Watson) McDougall, Arts 1902 – gathered on the ice downtown to play what was noted by the Daily British Whig to be "a lively, interesting, exciting and most unique game of hockey" against the Black and Blues, a local team made up of students from Kingston Ladies' College.

The Whig reported that "the game was a revelation. It was fast from the start and the interest never lagged." Ada, "the swiftest on the ice," was applauded for her rushes that "enthused the audience." Nellie "tackled beautifully and won plaudits for her brilliant work." The reporter observed "the only thing uniform about their costumes was the length of their skirts, which reached just to their boot tops." The Morning Glories won the game with a close score of 2 to 1.

A return match, which the Black and Blues won

with a score of 4 to 2, was played on March 10 in front of 1,200 spectators and raised \$60.60 from ticket sales for the General Hospital. During the action, Nellie broke a skate and had to retire. Daintry was nursing a slight injury that kept her from play, so Nellie's sister, Alice, played - CHRISTINA ARCHIBALD

A recent exhibit at the International Hockey Hall of Fame in Kingston included the accompanying photo and a hockey stick signed by the Morning Glories.

support of his students as they passed through his schools.

MARGUERITE PHYLLIS (VALLOTTON) TRUSSLER, BA'48, died May 3 in Huntsville, ON. Beloved wife, for 59 years, of Allan, Arts'49, whom she met at Queen's. Dear mother of Adèle, Artsci'76, MA'79 (Rainer Hempel), Louise, Artsci'78, PT'81 (Robert Balena, Ed'82), and Yvonne. Grandmother of 10 and great-grandmother of one. Phyllis taught French at several schools in the Hamilton area. A talented musician, she was organist at her local church for 28 years.



ARTHUR RICHARD WILLIAMS, BSc'42, of Ottawa, died Oct. 16 in his 93rd year. Art was predeceased by his wife, Marjorie (Hawkins), who had been his "girl" at all the Queen's

formals. They married in Ottawa in 1944. Art worked for Canadian International Paper (CIP) for 44 years, including summers while in university. He worked for CIP in Dalhousie, NB, Montreal, and Gatineau before settling in Ottawa after his retirement. Art also worked with the commission responsible for introducing the metric system into Canada, and won an award from Metric Commission Canada in 1984 for his work. He spent time in Bogota, Colombia, with Canadian Executive Services Overseas (CESO), helping to update their craft board manufacturing process. He and Marjorie traveled extensively in Europe, Great Britain, and Canada and spent many winters in Naples, FL. Art was active in curling, hunting, fishing, and golf. He is survived by his daughters Janet and Carol, his son Stephen, six grandchildren, and eight great-grandchildren. Art lived life to the fullest and said many times "he wouldn't have missed it for the world."

1960s

HONOURS

HAL HOLT, Arts'62, was the recipient of the 2012 YMCA Peace Medallion. The citation for this award described the ways Hal has contributed to initiatives in foreign countries for more than 45 years, leading recently to the construction of a two-room schoolhouse in India and a Habitat for Humanity house in Guatemala. He also helped secure a grant to provide \$60,000 worth of special computer and recreational equipment for visually impaired children in Jamaica and a \$3,500 grant through the international development agency Pueblito (when he served on its board) to address the UN Convention on the Rights of the Child. He also completed a 1½-year volunteer assignment with the group Seva at the Aravind Eye Hospital in India. Altogether, said the YMCA, Hal has exhibited the values of peacebuilding through collaboration, education,

mentoring, and fundraising in communities around the world.



DAVID JOHNSTON, Governor General of Canada, (Law'66, LLD'91), returned to

Queen's in October to receive the Alumni Achievement Award from the QUAA. Here he is chatting at the Alumni Awards Gala with John Matheson, Arts'40, LLD'84. John Matheson is known for, among other things, his role in the creation of the Order of Canada, which is given by the office of the Governor General. While on campus, the Governor General also gave the inaugural Principal's Distinguished Visitor Lecture at Grant Hall and met with Queen's law faculty and students. To see videos and photos from the Alumni Awards Gala, visit bit.ly/12gala.

ALUMNI SPOTLIGHT - '70s

CSI: Creative scene investigation



Phil Chadwick

For an outdoorsman like **Phil "The Forecaster" Chadwick**, Artsci'76, a career in meteorology may seem like a logical path. What is less expected are the other doors that his in-depth study of weather has opened, including an intriguing sideline in "artistic forensic meteorology" – the process of reconstructing weather events based on their portrayal in works of art.

"In 1975 I was newly married and looking for a career," the physics graduate recalls. "Although I'd been painting consistently since the age of 10, I'd already decided that art wasn't enough to support a family. That was when a poster at Stirling Hall caught my eye: the Atmospheric Environment Service [now the Meteorological Service of Canada] was looking for

meteorologists. Amazingly, I got an interview, was offered a position, and that was the start of a 37-year career."

As it turned out, Phil found there was a real, artistic component to the analysis and diagnosis of weather patterns, and his experience as a *plein air* painter would prove a valuable asset. This conjunction of art and weather became even more apparent for Phil when he first saw Tom Thomson's painting "Thunderhead." Immediately recognizing the weather phenomenon being depicted, Phil was surprised to discover that he might have been the first person to do so, an experience that jump-started his interest in what he terms "creative scene investigation."

"I delved as deeply into the painting as science would allow," he explains. "My conclusion was that the subject of Thomson's painting was an F2 tornado with a wall cloud tracking left to right, passing to the north of where he was painting. Many of his brush strokes depict tornadic features that have only recently been understood, and he made his observation in 1913!"

Spurred on to discover more about Thomson's observations, Phil gathered images of all of his paintings and spent time deciphering clues in the pigments. It quickly became apparent that Thomson was fascinated with weather and climate and their impact on the environment. Phil notes that many of Thomson's paintings are pure skyscapes with the horizon placed low on the panel; others have a higher horizon but still record snow, ice, and water.

From his analysis of these clues, Phil has been able to deduce the weather before, during, and after a Thomson painting was created, including relative temperature, wind direction and relative speed, cloud cover, and cloud types. He's also able to tell what time of day the painting was created and the direction of view.

Tom Thomson isn't the only artist who has left clues about specific weather events for Phil to discover and interpret. John Constable, Paul Peel, and a number of the other Group of Seven artists are just some of the people Phil identifies as creating honest and accurate renditions of the weather events they witnessed.

In addition to creating a personal link between his two passions, Phil has used his forensic meteorology skills to educate others. He notes that Tom Thomson's painting "The Zeppelins" is ideal for teaching conditional symmetric instability, a weather condition that is sometimes responsible for large precipitation events and which is also abbreviated as CSI.

"Weather and climate have always interested me greatly," says Phil, who is currently working on a book about science and weather in the art of Tom Thomson. "There's always something fascinating to see and experience, and lots of wonderful patterns to discover within the complexity."

— C.A.

Follow Phil at philtheforecaster.com and philtheforecaster.blogspot.ca.

PETER MILLIKEN, Arts'68, was appointed to the Queen's Privy Council for Canada in May. The group of cabinet ministers, former cabinet ministers, and other prominent Canadians advises the Queen on issues of state and constitutional affairs. Each member is appointed by the Governor General on the advice of the Prime Minister. With this appointment, Peter again becomes the Honourable Peter Milliken, a title he held while serving as Speaker of the House of Commons (2001-11) during his 23 years as Member of Parliament for Kingston and the Islands.



DAVID SAUL, Arts'68, former Premier of Bermuda, was recently awarded an honorary doctorate from Loughborough University in England for his "service to interna-

tional business, politics, and education." David has had a stellar and varied career over the last 50 years. After completing a PhD at U of T, he was a visiting professor at the Ontario Institute for Studies in Education and a consultant to the Ontario Communications Authority. Returning to his native Bermuda as an educational consultant, David went on to become Deputy Minister of Education, Minister of Finance, and finally, Premier. David is a keen outdoorsman, a long-distance runner, and a SCUBA diver who has kayaked all over the world, including Tasmania, Chile, Alaska, Greenland, Panama, Belize, the U.S., Canada, and north-east Greenland. He and his wife, Christine, live in Bermuda, but they also have a home in Cape Breton on 365 acres of land where they enjoy their passion for fly-fishing. David can be reached at davidjsaul@aol.com

NOTES

JOHN HUNTER, Sc'69, MSc'73, is President and CEO of J. Hunter Associates Ltd. (JHA), a company advising on energy matters, private public partnerships, and international business development. John's career in these fields spans 40 years, principally in China, Indonesia, Canada, Venezuela, the U.S., and Mexico. John led the successful development of Canada's first thermal power plants in both China and Indonesia. Prior to founding JHA, John was a vice-president of Union Gas Ltd. and later Vice-President (International) with Westcoast Energy Inc.

DEATHS

PAUL LEE, BSc'68 (PhD, U of T) died Aug. 28 in a small plane crash in Pierre, SD. He is survived by Elizabeth, his wife of 41 years, two sons, and two grandchildren. He taught university-level physics at institutions in Canada and the U.S. and owned and operated a software business.

1970s

HONOURS

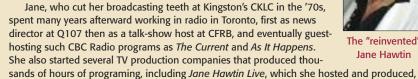
KAREN FLAVELLE, Com'79, received the 21st Annual Henry Singer Award from the Alberta School of Business. This award recognizes exceptional leaders in the retail and service sectors. Karen is the sole owner and CEO of Vancouver-based Purdy's, the largest retailer of premium chocolates in Western Canada and second-largest nationally.

SUSAN MOELLERS, Artsci'79, has been awarded the Certified Management Accountants of Ontario's (CMA Ontario) highest designation, in recognition of her outstanding contributions to the management accounting profession. The designation Fellow of the Society of Certified Management Accountants of Canada (FCMA) is a national honorary designation awarded annually to certified management accountants who demonstrate excellence in their field and serve as role models to others in their profession. Susan is the Global

ALUMNI SPOTLIGHT - '70s

Talk about being adaptable . . .

If they handed out medals for successfully reinventing yourself, Jane Hawtin, Artsci'76, would have a stack of golds by now. Never content to rest on her laurels after a successful broadcasting career, in recent years the Toronto resident has done everything from joining the army to attending Harvard Law School.





The "reinvented" Jane Hawtin

and The Link, an after-school program for aboriginal teens.

It was during a stint at CBC's Metro Morning several years ago that it dawned on her that dawn was not her time of day, and so she began thinking of a career change.

First, she threw her hat into the ring for an Immigration and Refugee Board appointment. Then she attended Harvard Law School for a mediation course, with plans to work in family law. "It was intimidating at first," she remembers. "Of the 54 students, only three of us weren't judges or lawyers."

From there, Jane went to work for the military, initially playing the role of a reporter putting together a daily newscast in what she calls "a synthetic Afghanistan." "From the minute you walked in that door you were in Afghanistan," she recalls. "We had a synthetic media tent, everyone stayed in role, and we did a newscast that basically covered all the materials officers were being trained on in this environment. It's one of the most interesting things I've ever done."

It was a short march to a job providing media training and crisis management skills to senior officers of the Canadian Forces deployed to Afghanistan, as well as NATO's Rapid Response Team in France and EU forces in Germany. "I'd been looking to do other things and, boy, did I get other things!" laughs Jane.

One of her more recent ventures, a documentary film to which she's putting the final touches, has pulled her back into the world of journalism. The Nazi Midwife is the harrowing story of a German nurse who murdered more than 50 newborns at the end of WWII. Jane happened on the story when colleague Gina Roitman revealed a tale her mother had shared with her – that babies had been killed at an American-run hospital for displaced persons.

Jane and Gina travelled to Passau, Germany, shot footage there, and then started looking for people who could substantiate the story. "It took us a couple of years to track down the person who knew what had happened and how the killings had been done. Just last year we contacted a legal expert, the former judge who convicted war criminal John Demjanjuk, and he started helping us to find documents for this."

The film has been submitted to the New York Jewish Film Festival. Jane says that while she has produced thousands of hours of television programing, this is the first program she hadn't sold before she started working on it. Still, she says, "It was one of those stories that had to be told. It's an important piece of history."

The documentary is being produced by Amberlight Productions, the company she runs with her husband, Chris Allicock. Jane says they work well together. She handles production while Chris tends to the public relations side.

Fittingly, Jane has been asked to speak at an upcoming conference in Mexico organized by the We Move Forward organization, founded to empower women around the globe. Her topic? "The Power to Reinvent Ourselves." - GEORGIE BINKS, ARTSCI'75

Human Resources and Communications Comptroller at Scotiabank. She is a strong believer in mentorship, and provides regular advice and career guidance to CMAs at Scotiabank, as well as recent CMA graduates from Queen's. Susan is also involved in fundraising for organizations such as the Multiple Sclerosis Society of Canada, Heart and Stroke Foundation of Canada, and Ride for Sight.



BRIAN YEALLAND, MDiv'72, received the

Queen Elizabeth II Diamond Jubilee Medal for his contributions to excellence in higher education in Canada. Principal Daniel Woolf presented Brian with

the medal in December. Brian, who has been the University Chaplain since 1983, has announced that he will retire this coming June. Reflecting on his work, he says, "I am enjoying the reminders of all these years at Queen's, including notes and emails from people who have seen of my pending retirement. I am fortunate to have had the kind of job where you get to help people, and retire to feel good about what you have done."

JOB NEWS

MACKENZIE CLUGSTON, MPA'77, has been appointed Canadian Ambassador to Japan. Mackenzie served in Japan previously in positions including second secretary, counselor, consul general, and minister. In 2009, he became Canada's Ambassador to Indonesia and Timor Leste and permanent representative to the Association of Southeast Asian Nations.



PATRICIA FORTIER, Artsci'78, MPA'79, has been appointed Canadian Ambassador to Peru, with concurrent accreditation to Bolivia. Patri-

cia joined the foreign service

in 1983, serving in Zambia and Kenya with the Canadian International Development Agency and working as an immigration officer in India for the Department of Employment and Immigration. Patricia was Canada's Ambassador to the Dominican Republic from 2006 to 2009. She also worked with the Inter-American Institute for Human Rights and Democracy and with the Earth Council in Costa Rica, and was chief adviser to the Organization of American States' High Level Mission to Peru.

Most recently, she served as chargé d'affaires at the Canadian Embassy in Peru.

DIANE MacDIARMID, Sc'78, is senior client partner at the Toronto office of Korn/Ferry International, a recruitment company. Diane is a professional engineer with more than 20 years' experience consulting to companies across North America on issues of strategy, organization design, and leadership.

ROBERT READY, Artsci'78, MPA'81, is Canada's High Commissioner in Jamaica, with concurrent accreditation as Consul General in the British Overseas Territories of the Cayman Islands and the Turks and Caicos Islands. His prior experience includes having worked with the House of Commons, the Government of Saskatchewan, the Department of Western Economic Diversification, and Investment Canada. From 1996 to 2003, he was director of international investment and services policy at Industry Canada. He joined the Department of Foreign Affairs and International Trade in 2004 as director of the Services Trade Policy Division and, from 2007 to 2008, was director of the Investment Trade Policy Division. Most recently, he served as Chief Air Negotiator and Director General, intellectual property and trade services.



FAMILY NEWS



CATHY RIGSBY GALE, Artsci'79, sent along this familial convocation photo: (*L-R*) Doug Rigsby, Arts'69, Law'73, Cathy Rigsby Gale, Artsci'79, newly minted graduate Andrew Rigsby, Artsci'11, MSc'12, Justina Rigsby, Artsci'79, and John Rigsby, Arts'67. Andrew is nephew to Doug and Cathy, son of Justina and John, and grandson of the late David L. Rigsby, Sc'40, who was a recipient of the Queen's Distinguished Service Award in 1987. Cathy adds that her son, current Queen's student Dan Gale, expects to join the graduates' Oil Thigh line-up at his own convocation in 2015!

NOTES

JOHN HUNTER, Sc'69, MSc'73. See 1960s Notes.

GRAHAM JONES, Arts'70, MBA'78, is leaving his beloved log home at Almost Heaven in the Canadian Rockies to start a new life at Orepuki on the South Island of New Zealand. He will be marrying Elle Muntz at her farm at High Hopes in late March. Graham recently completed his 20th marathon. In 2010, he solo hiked the U.K., from Land's End, England, to John O'Groats, Scotland, in 89 days, a distance of more than 3,000 km. In 2011, he completed a solo traverse of the North Island of New Zealand, from 100 Mile Beach in the north to Island Bay in the south, on the newly created Te Araroa Trail. It was on this trip that he had a life-changing experience in the Hunua Forest on New Year's Day, 2012. Graham is looking forward to resuming his career as an educator and management consultant in the Southland region of New Zealand. He will be solo hiking the trans-Himalayan Trail in 2014. Elle and Graham extend an invitation to Queen's friends to visit with them. The Joneses can be contacted at almostheaventf@gmail.com.

ANN LANCASTER, Arts'72, Law'75, wrote to share a career and life update. Inspired by holidays to the Algarve region of Portugal, Ann left a law career in Canada and a job as Director of the Canadian Environmental Law Association in 1979 to relocate to the Algarve, where she took over a local inn and restaurant business. After three years, she and her business partner expanded by opening another restaurant. Following several years of successful business in Portugal, Ann returned to Canada to work first as the manager of the Pillar and Post Inn in Niagara-on-the-Lake and then as a conference planner for a large firm in Toronto. On her return to Portugal 21/2 years later, she established Freemaps, a publishing business that produces free walking maps of the Algarve in Portugal that highlight the best restaurants, pubs, shops, and services in the area. After an excellent education in the Portuguese school system, her son spent six years in the co-op engineering program at Waterloo and for the past five years has been working at Apple. "Being a business woman in a country that is still dominated by men has a lot of challenges," Ann writes, "as is managing a business through a very tough recession. But I wouldn't change it. There's no snowshoveling or scraping ice off the car! November through March are our winter months, and as I look out my farmhouse window at the beginning of November, I can see the farmers tilling the fields and can smell the heavenly aroma of the last of the grapes being turned into local wine. By January, the countryside



will be covered with pastel pink almond blossoms, followed in February to June with fields blanketed with scarlet poppies and a riot of other colours." Find out more about Ann's business at www.freemaps.net or email her at info@freemaps.net. You can also find her on Facebook at Freemaps Algarve.

SUSAN LAROSA, Ed'78, EMBA'96, retired from her position as York Catholic District School Board director in December. She is leaving her post after a successful career in education that spans more than four decades, 15 years of which has been spent with the board. Her dedication and skill have been recognized over the years with a Woman of Distinction Award from York Region, an Administrator of the Year Award from Niagara University's College of Education, and the President's Award from the Council of Exceptional Children of York Region.



BOB PUBLICOVER, Arts'72, MPA'90, writes to say that he and BRENDA DUNBAR, Law'92, have retired after long careers in the federal public service. Bob was recently appointed to the board of directors of

Ottawa's Perley and Rideau Veterans' Health Centre Foundation. He is interested in exploring the links between Queen's and the Perley Centre in a story, and asks that any alumni who have ties with the Perley (as staff or client) contact him at dunbarbr@storm.ca. Bob is also a member of the Public Advisory Committee to Redevelop the Former Rockcliffe Air Base; Vice-President of Operations for the Friends of the Ottawa Public Library; President of the Cardinal Glen Community Association (for whom he is leading on a

major re-zoning application); and Vice-President of the Civil Liberties Association, National Capital Region. Bob is a past president of the Ottawa Alumni Branch. He and Brenda are active in the Liberal Parties of Canada and Ontario. Bob fills his "spare time" by biking 20 kms daily, walking an hour a day, or working out at the gym during inclement weather. Bob and Brenda are expecting a second grandson in January. In April, he plans to visit his son, Brian, who is a media executive in Tokyo. His daughter, Heather, is a certified management accountant in Toronto.

DEATHS



LISA MARGARET **ZEITZ**, BA'78, PhD'87, died peacefully at St. Mary's of the Lake Hospital in Kingston on Oct. 6 at age 56. Lisa was the beloved wife of Peter Thoms, MA'85, PhD'89; cherished daughter

of Pamela and the late Walter Zeitz; and dear sister of Allyson, BFA'80, Jennifer, BFA'80, and Rosemary. Growing up in the farming community of Carp, ON, Lisa discovered a love of nature that abided throughout her life and underpinned her research in Restoration and 18th-century literature at the University of Virginia (MA), Oueen's University (PhD), and Western University, where she was an associate professor of English. Lisa was a gifted teacher, a curious traveler, an inveterate walker, and a student of art, literature, music, and baseball, whose passionate engagement with life was not dimmed by the onset of ovarian cancer. A warm, generous, and courageous spirit, she is sorely missed by her family and many friends.

1980s

BIRTHS



ALLAN SHAW,

Artsci/PHE'88, Ed'89, and his wife, Susan, are very pleased to announce the birth of their first child, James Daniel, on July 23 in Sarnia, ON. Proud uncle is Andrew Shaw. Artsci/PHE'88. Al and Andy are looking forward to seeing as many of their

PHE'88 classmates as possible at the 25-year class reunion, being planned for Homecoming Weekend, Oct. 4-6. To find out more information, please contact Al at ashaw18@ hotmail.ca or search for our Facebook group: "Queen's PHE'88".

HONOURS

ANNE ADAMS, MIR'86, received the Oueen Elizabeth II Diamond Jubilee Medal from Senator Céline Hervieux-Payette and Ambassador Raymond Chrétien at Club Saint-James in Montreal in November. Anne was recognized for her work in the advancement of women's employment rights in Canada and in Quebec.

WILLIAM "RUSTY" HICK, Ed'86, Director of Education at the Kawartha Pine Ridge District School Board, has been named an educational leader of the year by another of his alma maters, Niagara University in New York State. Rusty joined the Kawartha Pine Ridge Board in 1999 as a secondary school principal. He spent five years as a supervisory officer before his current appointment in 2009. Rusty lives in Port Perry, ON, with his wife



and three children.

TROELS SKRYDSTRUP,

Sc'83, was knighted by Queen Margrethe II of Denmark on Sept. 14. For the past 10 years, Troels has been a professor of organic

chemistry at Aarhus University in Aarhus, Denmark. Born in Denmark and raised in Canada, Troels returned to Denmark to obtain his MSc and PhD after his graduation from Queen's. In 2008, he was elected a Fellow of the Royal Danish Academy of Sciences, and in 2010, he was made a member of the Danish Academy of Natural Sciences. Following his visit to Christiansborg Palace, Troels wrote to say that "All went well with the knighting ceremony. It was a fantastic experience and I even had a short discussion with the Queen, just the two of us in one of the rooms of the castle. As my wife is French, and the Queen is married to a French noble (Prince Henri), we talked a bit about life in France."

SPOTLIGHT

candidates trailing well behind.

By-election battle in B.C.

Of the three federal by-elections held in November, the one held in Victoria, B.C. – which featured a spectacular surge in support for the Green Party was the most dramatic. It was also of interest to the Review. That is because two members of the Queen's community - an alumnus and a former faculty member, were front and centre in the election battle.

As the returns came in, the two leading candidates - Murray Rankin for the New Democratic Party and **Donald Galloway** for the Green Party -Murray Rankin were in a see-saw battle throughout the evening, with the final tally of 14,519 for the victorious Rankin and 13,368 for Galloway, with the Conservative and Liberal

Murray Rankin graduated with Arts'72, while Don Galloway taught in the Faculty of Law from 1975 to 1989. Both candidates have Master of Laws degrees from Harvard, became members of the Faculty of Law at the U of Victoria, and have had distinguished academic careers with impressive publication records.

Murray Rankin will doubtless provide Victoria with strong representation in Parliament. However, in his concession speech Don Galloway told his supporters that he was delighted with the level of support for the Greens in the election, and he served notice that he intends to contest the seat again in the next federal election.

- PROF. EMERITUS (LAW) GORDON BALE, LAW'62

JOB NEWS

ANDREW BLAIR, Law'81, has been appointed President and CEO of Parkbridge Lifestyle Communities. The company, based in Calgary, owns and operates residential land lease communities and resorts across Canada. Andrew has more than 30 years of experience in the acquisition, development, and operation of large real estate portfolios.

IAN CULLWICK, Artsci'81, is now Vice-President, Leadership and Human Resources Research, for the Conference Board of Canada.

HEATHER GRANT, Artsci'89, is the Canadian High Commissioner in the Republic of Singapore. Heather served as legal counsel at the Canadian International Trade Tribunal before joining the Department of Foreign Affairs and International Trade in 1998. Her most recent post was as Director General of the North America Policy Bureau.

RICHARD HANLEY, Artsci'80, is now Canada's High Commissioner in Barbados, with concurrent accreditation in the Commonwealth of Dominica, in Grenada, Antigua, Barbuda, and the Federation of Saint Kitts and Nevis. He concurrently holds the post of Consul General in the British Overseas Territory of Montserrat. Richard joined the Department of External Affairs in 1983. Before Barbados, he held positions in Moscow, Mexico City, and Berlin.

SHAWN HUGHES, Artsci'83, Ed'84, has been Father Shawn Hughes, a priest for the Roman Catholic Archdiocese of Kingston, for nearly 13 years, following a teaching career with the Algonquin and Lakeshore Catholic District School Board. He completed his MDiv at St. Michael's College, U of T, in 2000, the same year he was ordained and became Chaplain at Queen's Newman House. After serving as pastor in several parishes, including Spencerville and Gananoque, ON, he returned to Kingston in September to take up his new position as Rector of St. Mary's Cathedral. Many BEd alumni will know Shawn as one of the McArthur Hall instructors for students planning to teach in Catholic schools. Queen's friends can reach him at fathershawnhughes @sympatico.ca.

MICHELLE JACQUES, Artsci'89, has been appointed Chief Curator of the Art Gallery of Greater Victoria, BC, after nearly 20 years of curatorial work for the Art Gallery of Ontario.

LUZ LONGSWORTH, MA'82, started as Director of the Western Jamaica campus of the University of the West Indies (UWI) on Aug. 1. Luz has worked at UWI's Mona campus in a number of different capacities, both academic and administrative, over the past three decades. Her vision for her new role is to grow the Western Jamaica campus to

serve Montego Bay and its environs and expand the student body to 2,000 in the next

ROBERT READY, MPA'81. See 1970s Job News.

FAMILY NEWS

LESLIE D'ANDREA, Artsci'81, shared this photo of her kids taken during Frosh Week activities in September. L-R: James, in first-year



economics, showing his tricolour spirit; Jennifer, Artsci'10, and Ben, Artsci/ PHE'12, who played his last year of eligibility of football this

year. Ben, part of the Vanier Cup winning team of 2009, follows in the footsteps of his dad, Jim, Artsci'77, MA'80, Law'82. Jim was captain of the Vanier Cup-winning team of

SPOTLIGHT '80s

A peripatetic life

Mauritania, Somalia, Myanmar, Nepal, Vietnam, Indonesia, Papua New Guinea, Bangladesh, Bosnia, Italy, Iraq, the Democratic Republic of Congo, and Liberia. Those are just some of the countries Smaro Skoulikidis, Artsci'80, has spent time in during the course of her career with the United Nations Development Program (UNDP).

"I feel sorry for my parents!" she laughs. "The older I get, the more I realize how dangerous some of those places were."

That she began working for the UNDP at all is, by her own admission, "a complete fluke." A history and politics degree at



Smaro Skoulikidis

Queen's led to an MA in Middle Eastern studies at U of T and a recruitment fair where representatives of the UN were in attendance. She applied and, about 18 months later, received a letter in the mail that said "Congratulations, you're going to Mauritania."

"And I thought, Where on earth is that? I had to look it up on a map!" she says. However, the three subsequent years that she spent as a program officer in the African country during the time of the Mauritania-Senegalese border conflict not only launched her career, they were also instrumental in helping Smaro finding her niche in the intersection between emergency humanitarian relief and development work.

Following her posting to Mauritania, she went to New York to run the innovative Disaster Management Training Program (DMTP). "Until that point, humanitarian work and development work were two separate worlds," she explains. "By contrast, the DMTP was all about the impact of disasters on development. It was my work with the DMTP that led me to countries in conflict and exposed me to peace-keeping and reconciliation work."

Now, as head of the resident coordinator's office in Liberia, Smaro heads up a multinational team of specialists and is responsible for coordinating other UN agencies that are present in Liberia, including the peacekeeping mission. Her focus, among other things, is strategic planning and ensuring a collective and coherent UN response to Liberia's national priorities, which include issues such as basic services, youth employment, and gender equality. Advocacy and resource mobilization also fall under her team's remit.

"The impact of the UN system in any given country is much greater when there's a peacekeeping mission involved," she says. "You feel that you're making a difference, that you're making history. Whether that difference is positive or negative, that's another story."

The evolution she has seen taking place in Liberia over the last four years is clear. When Smaro first arrived there were few paved roads outside the capital and youth unemployment was extremely high. Now there's a lot of construction, the economy is growing, and there is renewed emphasis on infrastructure, education, health, and poverty reduction. Under current president Ellen Johnson Sirleaf, the first female head of state in Africa (just re-elected for a second term), the country is on the road to recovery.

And for Smaro, it's time to move on. She's chosen to return to the more difficult environs of the Democratic Republic of Congo (DRC) for her next posting. The deciding factor behind her move is that it will take her closer to her husband, the head of civil affairs in the peacekeeping mission in DRC. It's also a promotion that will see Smaro become head of the integrated office, a role that incorporates, among other functions, the resident coordinator office duties, humanitarian coordinator duties, and peacekeeping mission responsibilities.

Whatever new challenges come her way in DRC, Smaro is keen to affect change and be part of the process of transformation.

"I enjoy community-based recovery," she explains. "I like to see effort resulting in practical gains. In post-conflict countries or those that have suffered from natural disasters, there's a tremendous window of opportunity to make some positive change." - C.A. 1978. Leslie and Jim have lived in Calgary since the early '80s, and are now making the move farther west to the Okanagan Valley, BC, to run their vineyard, Noble Ridge, fulltime.



SUSANNE (BROW) STEWART, Artsci'85, Ed'86, sent us this holiday photo of her family. From left to right: Susanne, daughters **Sarah**, Sc'13, **Rachel**, NSc'14, and **Addie**, Cmp'16, and husband **Andrew**, Sc'84, MSc'88.

NOTES

STEPHEN DE PAUL, MA'80, is founder and President of WordTask, a business writing service that helps individuals develop a full spectrum of technical writing skills through in-house sessions, public workshops, and one-on-one coaching. Based in Ottawa and Toronto, the company serves clients across North America.

NATHAN HIGGINS, Sc'88, has been elected for a three-year term to the board of the American Railway Engineering and Maintenance of Way Association (AREMA) as director for passenger and transit. The AREMA board has primary responsibility for oversight and coordination of the technical committee process, including voting on all railway and rail transit standards and recommended practices. Prior to this appointment, Nathan was chairman of the AREMA high-speed rail systems committee, chairman for the high-speed rail standards prioritization subcommittee, and member of the AREMA Board standing committee for membership.

JOHN KENNEDY, Artsci'87, and wife SHEILA (LYNCH), Artsci'87, Ed'89, are happy to be back living in the Roncesvalles neighbourhood of Toronto after 10 years living abroad in Amsterdam and in Greenwich, CT, while John worked for Heineken International. John has rejoined Molson Coors as VP Sales Operations and Sheila is teaching French at the Toronto Catholic School Board. John writes, "The highlight of returning to Canada this year was dropping off our daughter Allison in September to enjoy her first year at Queen's!" They can be reached at sheilamkennedy5@gmail.com or john.kennedy@molsoncoors.com.

DEATHS

DIANNE (HARRIS) HARTLING, BA'82, died Aug. 28, 2011, in Ottawa aged 66. Dianne is survived by her husband, Abder, and three children. Dianne pursued a career as a financial

administrator in the departments of Foreign Affairs, Transport, and Public Works. She was an active volunteer on the executive of local breast cancer associations, an avid quilter, an active participant in Toastmasters and in the Canadian Federation of University Women. She was a lifelong student of archeology and antiquities and a born traveler.

ALMA MATER MEMORIES

Still "a force to be reckoned with"

We came by car, camper, trailer, and motorcycle to Mt. Carleton Provincial Park, near Nictau, NB, with one goal: to reconnect. That's what reunions are all about, but this one was different.

There were no decorations, speeches, respectable clothes, cash



Members of the OEE '80-'81 reunion group assembled at Bill Miller's log home in Nictau, NB

bars, DJ, dancing, or sit-down dinner. Instead, we wore hiking boots and casual clothes, camped in rustic cabins, paddled, played, and enjoyed communal meals that we prepared ourselves, the same way we ate during our Co-Op Outdoor and Experiential Education (OEE) course in our Bachelor of Education year, 1980-81.

We were a rag-tag bunch back then, starry-eyed and full of ideals, hand-picked for this adventure in learning. Drawn to the program by a desire to make a change, we were ready to take on the world through the education system. We knew from personal experience that something vitally important was missing from education: the environment. It was an essential element for our personal well-being. If we needed it in *our* daily lives, then there must be others who needed it too.

Spring 1980 saw our two dozen Co-Op classmates assembled, under the guidance of three seasoned faculty – the late Bob Pieh, Margeurite Kluensch, Arts'66, MA'72, and Bert Horwood – to hike, paddle, camp out, and share our collective wisdom before heading to summer OEE field placements. We reconvened in September, sharing experiences and insights. That was our Frosh Week. No *Oil Thighs*, purple people, or Gaels to show us the ropes. We were quite different from other incoming Queen's students.

Eight months later, we bid farewell to Duncan McArthur Hall, full of curriculum design, lesson planning, school law and policy, subject-specific classes, and practicum placements that had prepared us for our roles as educators.

One final Co-Op adventure remained: a three-week comparative tour of outdoor and experiential education centres in the northeastern U.S. We wound up back in Canada at Mt. Carleton, spending five days hiking, completing course assignments, discussing and planning our futures, and working with a Nictau canoe builder, Bill Miller. A final OEE field placement awaited our return home, and then we went out into the big wide world of education.

Regular reunions occurred every Christmas for 20 years, but growing families and responsibilities elsewhere led to fewer opportunities. Undaunted, we switched to summer camping get-togethers at parks and cottages. More than three decades after graduating, we decided to reassemble once again at the place where we'd all said our good-byes. Although fewer than half the original class could attend, our numbers swelled with spouses and children to make it a memorable August long weekend.

Rod Murray, Greg Derbyshire, Holly Frazer, Nancy (Bellerby) Melcher, Arnis Pukitis, Veronica Uzielli, Pam (Smedley) and Chris "Kit" Bresnahan, Bob Zettle, and Suzanne Savard, all classmates from BEd '81, joined Bill Miller, our "honorary OEE-er," at the rustic cabins on the shore of Nictau Lake. We paddled Bill's canoes, hiked up Mt. Sagamook and Mt. Carleton, walked the trail to Williams Falls, and reconnected over delicious meals (reminiscent of our Wednesday evening classes), glasses of wine, yoga, music, and time together. Bill did a great job finding the perfect space for everyone.

Retirement is already a reality for some of the group; it's on the horizon for the rest – sooner or later. It was great to reflect on our careers and the wonderful experiences we have given to our students over the years, and the plans we still have. OEE was a milestone for us, and the friendships we forged in our outdoor experiences, classrooms, and lecture halls at Queen's have endured.

We've influenced many youngsters (and their parents) to appreciate and enjoy the out-doors and in so doing take better care of the environment. We look forward to continuing to affect this awareness in our post-teaching lives and activities. Thirty-one years later, we're still a force to be reckoned with.

- NANCY MELCHER, ED '81

ALICE MOORE, BA'84, triumphed over her Huntington's disease on Sept. 15. Allie was a world traveler, adventurer, and fiercely independent woman to her last day. Allie's Queen's friends who wish to make a donation in her memory can contact her spouse, Mike Brown, at mwbrown42@gmail.com.



SUSAN NAGLE, BSc(OT)'84, MSc (West-

ern), of Georgetown, ON, died Dec. 6, 2011, in her 50th year, following a fiveyear battle with cancer. Predeceased by her husband,

Norm Williams, in 2003, Susan is survived by their two children, Nathan and Lauren, now in the loving care of their aunt Sharon in the family home in Georgetown. Susan was the cherished daughter of Sylvia and the late Ross Nagle and kindred spirit of her sisters, Nancy, Artsci/Ed'86 (Art), and Sharon, Artsci/Ed'88. Susan devoted her professional energies to the understanding and treatment of severe and persistent mental illness, especially the meaning of work and opportunities for employment for people with schizophrenia. Susan had a passion for knowledge, revealed in her qualitative research. She began her career in geriatric psychiatry and chronic care at Queen Elizabeth Hospital in Toronto. She moved to the Clarke Institute of Psychiatry (now CAMH) to work as a clinician, case manager, and ultimately as the service chief in the Schizophrenia Treatment Optimization Program and Women's Clinic in the Schizophrenia Division. Susan then joined the Credit Valley Hospital in Mississauga as an occupational therapist in the mental health program, and was soon promoted to Clinical Manager of Mental Health Occupational Therapy and Therapeutic Recreation. Lifelong learning was important to Susan. So, too, was lifelong teaching, not only with students but also with colleagues. Susan readily shared her insights with student occupational therapists at U of T, McMaster, and Western in tutorials, workshops, panels, and award-winning lectures about working with people with schizophrenia. Her talks on advocacy, community health trends, interviewing techniques, Model of Human Occupation, psychosocial rehabilitation, psychosis, and therapeutic relationships planted the seeds of awareness, acceptance, and dedication in the current generation of clinicians. Susan wore her heart on her sleeve and an enduring smile on her face. Though she enjoyed a rewarding career, her greatest pride came from the meaningful moments spent with her family.

PATRICK WILLIAM PENDER, BA'83, BEd'84, of Williamstown, ON, died Jan. 27, 2012. Patrick was an entrepreneur and educator. Survived by his wife Suzanne (Nadeau) and daughters Marika and Abigail. Wonderful brother of Betty Anne Benes, Ed'77 (Ron),

Robert (Pam), Susan Legault, Artsci/PHE'79 (André, Sc'79), Karen Dubé, NSc'83 (Carl), and Kathy Beauregard (Luc). Predeceased by his brother Michael, his parents, Kathleen (Loney) and Charles Pender, MD'47, and his infant daughter, Michaela Rose.



MARK DAVID SPENCER,

BMus'86, BEd'89, died Nov. 16 in Collingwood, ON, aged 49, after battling cancer for a year. He is survived by his wife, Kimberley Flanagan, Ed'89; their children, Conor and

Sophia; his parents, Rita and George Spencer, Sc'56; his brothers and sisters and extended family; and his best friend of 30 years, Kevin Hamlin, Mus'85, Ed'86. Mark and Kim met and fell in love at Queen's when they were at the Faculty of Education. They both studied with Mac Freeman, who became a family friend. A talented music teacher for 23 years at Collingwood Collegiate Institute, Mark's dedication to his students was well known. He was much admired in the Collingwood community and fondly remembered by the students he inspired and encouraged.

LISA ZEITZ, PhD'87. See 1970s Deaths.

990s

BIRTHS



JENNIFER JANE CLARK, Artsci'92, and husband Paul Raven are proud to announce the birth of Liam Andrew Raven, born on Aug. 26 in Ottawa, ON.



LEANNE MINICHILLO,

Artsci'99, and Paul Leach welcomed baby Lucie in February. Producing ThePromShow.ca and

raising the little diva, Leanne has embraced motherhood "with flair and a BlackBerry!" diva@divapr.ca



JENNIFER WATT, Sc'97, and Robert Hacking are proud to announce the arrival of Graydon James Hacking on July

18 in Oakville, ON. Graydon appeared thrilled to celebrate the 15-year reunion this fall with his parents and attend the football game. As for his future, Graydon could follow in the academic footsteps of his grandfather (Prof. Ed Watt, Sc'60, MSc'65) and he could also join his great-uncles (Gaels Kent and Don Plumley, both Sc'60, Law'63) as proud football team alumni. Jenn is on maternity leave from her

position at GE Water and can be reached at jenn_watt@hotmail.com.



KAREN WILKINSON,

Artsci'96, and Ryan Brown welcomed Noah Benjamin Brown on Sept. 3 in Toronto.

HONOURS

ERUM AFSAR, Sc'95, has been named one of Edmonton's "Top 40 Under 40" by Avenue magazine. As a transportation engineer, she's re-engineering Edmonton from the ground up, planning the LRT (Light Rail Transit) expansion in a way that will meet the needs of the city's commuters. After moving to Edmonton from Calgary two years ago, Erum joined the city's under-40s taskforce, NextGen, working in a strategy and operations role. She's excited to see the end result of ideas that launched from her desk: "One day, I'll be riding on the LRT with my kids telling them how mommy helped build this."

IN THE NEWS



ANDREA SYRTASH, Artsci'97, is co-hosting a new television show

called Life Story Project (Wednesdays at 9.30pm on OWN) for the Oprah Winfrey Network (Canada).

Andrea got in touch to share a recent article about the show that was published on Canada.com. Read the article at bit.ly/QXLszn or find out more about Andrea's projects and her recent book at andreasyrtash.com.

JOB NEWS

STEVE BLOWER, MSc'93, is now Vice-President, Exploration, with Denison Mines. Prior to this, he was President and CEO of Pitchstone Exploration. Altogether, he has spent 24 years in the minerals industry.

JAMES CHAU, Meds'99, has joined North East Specialized Geriatric Services in Sudbury, ON. The program provides specialized care for seniors with complex health needs. James also runs a family practice and a geriatric clinic in Elliot Lake.

RICK ENG, Artsci'94, has been appointed VP Finance and CFO of Ainsworth Lumber Company, based in Vancouver, BC. Rick, a chartered accountant, previously served as Senior VP at Brookfield Asset Management.

VINAY SHARMA, Meds'92, has joined South Florida Radiation Oncology (SFRO) after 13 years in private practice with Bethesda Memorial Hospital in Palm Beach County. Vinay is an active community speaker and offers frequent educational seminars.

BRIAN MERGELAS, Artsci'90, PhD'95, has been appointed CEO of the Water Technology Acceleration Project in Toronto, ON. Brian brings 20 years of water industry experience to the role, having successfully commercialized his thesis project into a global multi-milliondollar business, Pressure Pipe Inspection Company. He's a driving force in the advancement of innovative technologies for the water and wastewater industry and has published more than 50 papers in academic and industry journals throughout his career.

RORY RING, MBA'94, is now President and CEO of the Sarnia-Lambton Chamber of Commerce in Sarnia, ON.

ALUMNI SPOTLIGHT - '00s

"I'm not just surviving; I'm thriving"

Ten years ago, on the way to a Reading Week sailing regatta in Florida, five Queen's students were involved in a car crash just outside Savannah, Georgia. Two were killed immediately, while two suffered relatively minor injuries. The fifth - Melissa Vassallo, Artsci'02 - was left hanging between life and death.

Wearing a seat belt saved her, but the internal damage caused by the restraint was devastating. She suffered 82 injuries, including more than 50 broken bones, a fractured spine, collapsed lungs, extensive damage to her internal organs, and severe cardiac trauma. Having endured more than 50 operations in the intervening years, the process of recovery has been a long, hard battle for Melissa – but this proud alumna is nothing if not a fighter.



"I think it's important to emphasize that, despite chronic pain and fatigue, I'm not just surviving, but thriving as a woman with disabilities," Melissa explains. "I live on my own, I own a home, and I plan to complete my Master's degree in Disability Studies in June. I make a difference through the work I do, through my advocacy, and through my philanthropic work. It all drives me forward."

During her time in hospital following the accident and for years afterwards, she was visited by several Queen's staff members, including Bob Silverman, then Dean of Arts and Science, and Sue Blake, director of student services for the Faculty of Arts and Science, who provided comfort and support. She was granted exemption from her final year of study but, unfortunately, was unable to attend her Convocation ceremony. However, when her brother, Michael, completed his BA in 2006, she was invited to his Convocation to be capped and gowned alongside him.

"I'm still so grateful to Queen's for the support I was given throughout my healing journey," she says. In fact, she was inspired to share her story with fellow alumni in support of the central message of Queen's Initiative Campaign, launched last fall.

"The campaign is all about investing in a special place that unleashes the potential of Queen's thinkers and doers, people who care, and who don't waver in their pursuit of excellence," she says. "I'm one of those people. My goal is to remove barriers and bringing accessibility to people with disabilities across Canada."

Since recovering sufficiently to tackle about six hours of work a day, Melissa has set herself to the task of achieving her goals. Through her affiliations as a volunteer with the Canadian Federation of University Women, she founded a scholarship in 2010 that gives \$1,000 a year for up to five years to a woman with disabilities attending university or a woman studying disability issues.

A resident of Oakville, ON, Melissa was an integral part of Rick Hanson's 2010 Wheels in Motion Day at Appleby College and helped to raise more than \$45,000 in her position as co-chair. She was involved with the city's first Accessibility Sailing Program, has been the chair of Oakville's Accessibility Advisory Committee, and was a director at its accessible boating company, CharterAbility, from 2008 to 2010, during which time the organization was able to make use of a fueled pontoon boat on loan from Melissa.

During 2012, she had the opportunity to share her story and her message with Oprah Winfrey; with Princess Sophie, Countess of Wessex; and with the hundreds of attendees at the Oakville Company of Women's "Journey to Success" conference. Together with David Onley, Ontario's first Lieutenant Governor with a disability, she started a housing project for disabled adults across Canada – a project that has been the inspiration for her master's thesis. Earlier this year, she was awarded a Queen Elizabeth II Diamond Jubilee Medal in recognition of her achievements so far.

And she won't stop there. Melissa Vassallo is full of ideas for her next initiatives, including a rehabilitation retreat centre for young women and a business designing unique prosthetic limbs and accessories. "Queen's is so much more to me than just an alma mater," she says. "My years at Queen's profoundly shaped the woman I am today."

Find out more about Melissa's work at melissavassallo.ca.

FAMILY NEWS



MARK STAVELEY, Cmp'97, sent us this photo of his daughter Brigid dressed in fine Queen's fashion for "College Spirit Day" at her school. Although

university is a few years away for her, if Brigid did decide to follow in Mark's footsteps, she'd be the ninth member of her family and the fifth generation to come to Queen's.



In 2011, PETER ISTVAN. Artsci'91, MSc'93, PhD'97, co-founded a new event. "Pedaling for Parkinson's,"

to raise awareness and research funds for Parkinson's disease. Over three days, the team cycled more than 100,000 pedal strokes - one for each Canadian diagnosed with Parkinson's - and raised almost \$18,000. At their second event in July 2012, the 72 participating riders raised \$54,100. The money raised during the 2012 ride will fund a Pedaling for Parkinson's Research Grant (administered through the Parkinson Society Canada's National Research Program) supporting researchers in the field. The next Pedaling for Parkinson's event will be held July 12-14 in Parry Sound, ON. Contact Peter at pistvan@cogeco.ca or visit pedalingforparkinsons.ca.



CHRISTINE LABATY, MPA'92, is happily retired from the federal public service after 34 years, the most recent 12 years as a senior policy advisor with

Health Canada. She is currently pursuing a certificate in Teaching English as a Second Language at Algonquin College in Ottawa.

SUSAN LAROSA, Ed'78, EMBA'96. See 1970s Notes.



KRISTIN LINDELL, Artsci'93, has released her second album of original roots music called "Overflowing." You can read more about it at kristinlindell.com. A Queen's contingent was there to cheer on Kristin at her CD release show in Toronto in early November. Front row

(L-R): Kristin Lindell, Karyn Doyle, Artsci'93, Liz Blake, PHE'93, Anthony Rezek, Artsci'91. Back row: Jeff Smithson, Com'92, and Sue Ranta, Artsci'93.

BOB PUBLICOVER, Arts'72, MPA'90. See 1970s Notes.



Queen's Swim Team alumni MIKE VAN DE WATER. Com'91, and Mike's cousins, siblings

MEL (VAN DE WATER) DUFFY, Artsci'01, and CHRIS VAN DE WATER, Sc'03, got together in Toronto in September when Mike came from Ottawa to run his first marathon (in 4h 36m). Mike gives inspirational credit to his cousins: Mel has run three marathons and Chris has run a few more, including Boston, New York, and the 2010 Canadian Iron Man. Mike also caught up with former flatmate Roger Lemaitre, Sc'92, who was running the half with his wife and her daughter (all three achieved personal bests) and encountered Ray Ritchie, Artsci'92, also running the half, in the marshalling pens.



ALLISON (TURNER) ZAVITZ, PHE'97, sent us this photo of a gathering of PHE'97 alumni at Alan and Jenn Rigby's home in St. Catharines, ON, to celebrate 19 years of friendship and their 15th reunion. *L-R*: Steve Jimmo, Amy Crews Fraser, Deidre Macpherson, Alan Rigby, Jenn (Ellis) Rigby, Allison (Turner) Zavitz and Kelly McMillen.

2000-09



DAWN CAMPBELL,

Artsci'04, and Jeff McMeekin are proud to announce the birth of Emma Leigh McMeekin on April 27 in Oshawa, ON. "We're

so proud of our little bundle!" Dawn writes. "She's full of energy and always smiling!"

SPOTLIGHT

True grit

Imagine training for a marathon in a dusty, armed compound in Afghanistan where the longest stretch of road is just 800 metres. Now imagine training in the same location for an ultramarathon.

Despite facing exactly this environmental challenge, over the past year UN legal officer and ultrarunning champion Stephanie Case, Artsci'04, has trained for and competed in ultramarathons ranging from 100 to 260 km in places as diverse as China's Gobi Desert, the Alps, and the Grand Canyon.

"I have to be creative in making up my training route," she acknowledges. "I do loops around the helipad and parking lots, and weave around shipping containers, apartment blocks and guard towers. In many ways it is more difficult to train here than at home because of the limited space, the extreme pollution, the heat, and the stress of living in a conflict zone. However, in other ways, it is easier to find the time. When you are stuck in a compound there aren't too many choices for entertainment, so I don't feel like I am missing out on a lot if I spend my evenings running!"

Stephanie's dedication to training and racing reveals a level of tenacity that's almost astonishing - until you realize that this deeprooted passion is a common thread that runs through every aspect of her life. For Stephanie, life truly is a global adventure.

After studying psychology and international development and competing as a varsity rower at Queen's, Stephanie went on to study law at UBC, where she supplemented her studies by working on projects for Lawyers Without Borders field researchers in Ethiopia, Rwanda, Liberia, and Palestine. She passed the New York Bar exam in 2007 and took up a position as a corporate lawyer at an international law firm in New York.

Stephanie also held roles at the UN Refugee Agency in Malaysia and the International Bar Association's Human Rights Institute in London – work that took her to Kenva, Syria, The Gambia, Liberia. Sierra Leone and China – before tackling an LLM in International Human Rights and Humanitarian Law as a Chevening Scholar at the University of Essex in England. Upon completion of her Master's degree, she returned to New York to work for a diplomatic advisory group, focusing on advocacy around the UN Human Rights Council.

In April 2012, Stephanie arrived in Kabul on a one-year contract as a legal officer with the UN Assistance Mission in Afghanistan. She immediately set out to find an organization working on women's rights with which she could become involved.

"I was desperate not to spend all my time locked away in a

compound without any connection with the local population," she explains. "I asked around for recommendations and was steered immediately in the direction of Women for Afghan Women [WAW]. After meeting with the program director and seeing the incredible work they're doing, I knew it was an organization I wanted to support."



Stephanie Case crosses the finish line waving the Afghan flag after completing a 250K self-supported stage race across China's Gobi Desert to raise money for the charity Women for Afghan Women.

After receiving permission to incorporate her interest in women's rights into her work and initiating collaboration with UN Women, Stephanie began fundraising for WAW through her ultramarathon competitions. Thus far she has single-handedly raised \$10,000.

She has also been overwhelmed by the support she's received from her colleagues and friends. Upon returning to Afghanistan after her race in the Gobi Desert, she received a personal letter of commendation from the special representative of the UN Secretary-General applauding her efforts.

Before her contract ends in March 2013, Stephanie's goals are to learn as much as she can from her Afghan and international colleagues and to develop long-lasting bonds with the local community and with WAW.

"Now more than ever, it's crucial to draw attention to the challenges faced by women in Afghanistan," she says. "Organizations like WAW are the only source of assistance and protection for women, and as international forces prepare for withdrawal in 2014, it is vital that their work is supported. This country cannot be rebuilt and security cannot be regained without the involvement of women, and in order for that to happen, their rights have to be secured, strengthened, and protected." - C.A.

Follow Stephanie's adventures on her blog at ultrarunnergirl.com.



SHANNON (HARWOOD) JORGENSEN. ConEd'04, and her husband Niels happily announce the birth of

Lucas Colin on Aug. 4. Little Lucas is well loved by his brother Joshua, age 2½. The Jorgensens live in Kanata and Shannon teaches children with special needs for the Ottawa-Carleton District School Board.

SUNG KWANG KIM, Artsci'08, writes, "My lovely son Nolan Yoonseo Kim was born on July 11 in New York City. I currently live with my wife, Sangjung Kim, and Nolan in Woodside, NY. I'm studying at New York University College of Dentistry and plan on graduating in 2013. I look forward to seeing Nolan enjoy Kingston's cold weather in 18 years' time."



GILLIAN (GLEN-WORRALL), Artsci'01, and ROB LAIRD, Artsci'00, MSc'03, and big sister Nora (4)

welcomed Esme Heather on Nov. 24, 2011.

The happy family lives in Lethbridge, AB, where Rob is an assistant professor at the University of Lethbridge.



MEREDITH (MacLEOD), Artsci'04, and THOMAS RICHARDS, Artsci'04. Ed'05, wel-

comed Elyse Mary on Oct. 7 in Kingston. Proud grandparents include James Richards, Sc'72, and Sally (Wright), Arts'74, and Muriel and Mike MacLeod. Second-time aunts are Meghan MacLeod and Jennifer Draper, Sc'00. Big sister Claire is thrilled in her new role!

COMMITMENTS



CHARLOTTE AUST and JEFF BARR. both Artsci'08, were married on July 28 in Toronto, eight years after meeting on the Queen's cross-country team. There were

dozens of Queen's alumni in attendance, spanning multiple generations. The wedding party included Jared Thomson, Artsci'09, Edward

Aust, Artsci'11, MSc'13, Katie Phillips, Artsci'09, and Caitlin Tino, Ed'10.

REBECCA MARIA CRAIGUE, MAC'06, and Casey Joseph Wilcox were joined by family and friends on June 30 as they were married in a relaxed garden ceremony followed by a lovely backyard barbeque reception. The happy couple resides in Ottawa, ON, where Rebecca works as a paper conservator/assistant bookbinder with the Library of Parliament.



TERRY JUN,
Artsci'01, married Terence Perenich on Sept. 8 in Tampa, FL. Terry is director of a global technology consulting firm in Tampa.



NEIL LACROIX and KATHERINE LOW, both Artsci'06, were married Sept. 8 in Port Stanley, ON. The couple met as Gaels during Frosh

Week in 2003. Many Queen's friends attended the wedding, and the bridal party included

SPOTLIGHT

Building First Nations connections

For Jean Paul "JP" Gladu, MBA'12, having an father and grandfather who were both loggers made forestry seem like a natural job option. However, his initial plans to pursue a career in conservation changed track as he became increasingly involved in First Nations forestry issues. His subsequent decision in 2011 to pursue an MBA at Queen's came out of a rich, varied, and challenging few years immersed in consultancy, negotiation, and employment and skills development work.

"Right out of college in 1993, I joined Natural Resources Canada and found myself working for about 50 communities across the province, embracing the challenges and opportunities that come with employment and skills development," JP says. "I've owned my own consultancy business, and I've been through the mill of coping with a failed business as well. I've probably done a few MBAs over the years in that sense!"

He started working for his own First Nation, the Bingwi Neyaashi Anishinaabek, in 2009. "It was an experience that really sharpened my business skills," he explains. "I was involved in a lot of negotiations, getting into business development and competing for large projects, which in turn snowballed into a number of different political roles. I was doing as much as I possibly could."

It was also an experience that pointed him in the direction of the Queen's MBA program. "It was too much responsibility not to have that solid business acumen behind me," he says, noting that the structure of the MBA program allowed him to continue working for his community and applying his new knowledge of business and leadership to a real-world situation. In turn he was also able to provide a valuable First Nations perspective to his colleagues at Queen's.

"As a business graduate, if you don't have an understanding of how Aboriginal issues impact the country's bottom line, you're at a



JP Gladu

disadvantage," he says, referencing a recent TD Canada report estimating that money passing through Aboriginal businesses, households and governments in Canada will total \$32 billion dollars annually by 2016. "Every resource sector, and other sectors besides, has First Nations

Four months after his 2012 graduation and with his newly sharpened business skills in hand, JP accepted the role of President and CEO of the Canadian Council for Aboriginal Business (CCAB), an established, pan-Canadian, cross-sector organization designed to

support Aboriginal business and connect corporate Canada with First Nation, Metis and Inuit communities in informed joint ventures.

It's an exciting time for the CCAB. JP notes that a considerable amount of awareness-raising and momentum-building had been carried out by his predecessors. With a 28-year history behind it, the CCAB has earned a lot of credibility among Canadian businesses.

"There's a lot of willingness on both sides to engage and a lot of recognition of the value of collaboration," JP says. "Companies want to show that they are spending on Aboriginal businesses, and not just from an altruistic point of view; it makes sense from a bottom-line perspective to engage with local businesses that know the lay of the land in an area you want to get established in. "

"My job as the CEO of CCAB," he adds, "is to build on this base, create more opportunities, and push the yardstick in terms of business relations in this country. I'm no longer developing business plans; I'm building linkages. It's all about relationships." www.ccab.com

- C.A.

fellow Artsci'06 graduates Matthew Bishop, Andrew Brooks, Justin Dela Pena, Brett Gamble, Ryan Lutz, Ewan Miller, Joanna Miller, Rachel Proudfoot and Lyndsay Smith-Dube, as well as Ellen Low, Artsci'04, her husband, Gerald Griffiths, Com'04, and Margaret (Lacroix) Tiong, Artsci'03, and her husband, Irving. Neil and Katherine honeymooned in Hawaii before returning home to Toronto, where Neil is an associate in the securities group at Blake, Cassels & Graydon LLP and Katherine is the editor of Ontario Travel magazine.



GLORY PRUPAS. Artsci'03, MSc'06, Cert (NP)'11, married RANDY PEPLINSKIE, Artsci'03, PT'06, MSc'07, on Sept. 22 in Barry's Bay,

ON. Queen's friends in attendance included Pamela Brown, Artsci'03, PhD'08, David Walker, Sc'01, Peter Intini, Com'02, Sacha De Souza, Artsci'03, Benjamin Leung, Artsci'01, PT'04, Pammy Yuen-Leung, OT'04, Jennifer Vandermeulen, NSc'06, MSc'09, Cert (NP)'12, Nancy Unsworth, Cert (NP)'12, and Christine McDowell, Cert (NP)'13. Glory and Randy met in 2002 at Queen's, when they were both studying life sciences. They started dating a year later. They live in Barry's Bay, where Randy works as the head of the PT Department at St. Francis Memorial Hospital and operates his own private PT clinic. Glory works as a nurse practitioner in the nearby town of Whitney.



EMILIE LEGROULX SABOR, Artsci'06, married Andrew McAnerney on March 30 at Magdalen College, Oxford. Family and friends from Canada, the

UK, and further afield were in attendance, including Emilie's parents Marie Legroulx, Artsci'81, MA'85, and Peter Sabor, MA'74, a former professor in the Department of English. The couple lives in Ottawa.

ALEXA YOUNG, Artsci'05, and STEPHEN McCLARY, Artsci'06, were married on Aug. 4 in New Brunswick. Their maritime festivities were attended by fellow Queen's alumni: (L-R) the bride, Evan Herbert, Artsci'05, Will Nelson, Artsci'05, Mike Bascom, Artsci'05, Grant Moenting, Sc'05, the groom, Rhiannon Davies, Artsci'05, MSc'08, Julia Kelen, Artsci'05, Law'08, Jesse Steinberg, Artsci'06,



Robin McLernon, Artsci'05, and Alicia McCarthy, Artsci'04 and '09. Not in the photo but also in attendance were Matt Gravelle, Artsci'05, Andre Cote, Artsci'05, and Joanna Griffiths, Com'05.

HONOURS

GRANT BISHOP, Sc'04, Artsci'07, former Rector at Queen's, now a student at U of T's Faculty of Law, is the winner of the 2012 Canadian Bar Association's James H. Bocking Memorial Award for his innovative research paper, "Issues for Two-Sided Platforms in Canadian Competition Law."



DOUG DROVER, Ed'06, was awarded the Queen Elizabeth II Diamond Jubilee Medal for his outstanding teaching, community service, and continuing work with at-risk teens. The medal was presented to Doug in October by Governor General David Johnston (himself a Queen's grad) at the centennial celebration of the Saskatchewan Legislative Building in Regina. Doug's father, RCMP Inspector Terry Drover, was also honoured with the Jubilee Medal at the same ceremony. Pictured L-R: Saskatchewan Premier Brad Wall, Governor General David Johnston, Doug Drover, Lieutenant Governor of Saskatchewan Vaughn Solomon Schofield, and RCMP Inspector Terry Drover.

JUANITA LOHMEYER, MBA-QC'09, was awarded a Next Generation Leadership award on Nov. 5 at the Government Technology Exhibition and Conference in Ottawa. This national award recognizes and celebrates projects and individuals in public sector roles who have demonstrated leadership excellence in the innovative management and application of information technologies. The Next Generation Leadership award recognizes outstanding leadership in public sector roles by individuals with fewer than five years of service experience. As the Director of Enterprise Services at the Insurance Corporation of British Columbia (ICBC), Juanita recently led the technological

modernization of ICBC's 26 contact centres and the development of a governance framework for the ICBC employee portal.

JOB NEWS



SHAWN BRIMLEY, Artsci'01, has joined the Center for a New American Security in Washington, D.C., as a senior fellow. He was also recently awarded the Secretary of Defense Medal for Outstanding

Public Service. Formerly, Shawn was the Director of Strategic Planning at the National Security Council. He sent us this photo of his family with President Obama at the White House.

AMY HOPKINS, Artsci'02, will be continuing her career in food and beverage events as the new event sales coordinator at the Art Gallery of Ontario. She asks Queen's friends to stay in touch with her at amy_hopkins@ ago.net.

RYAN KNOX, Artsci'08, has joined the family optometry business, Meade Optical, in Watertown, NY, after completing his studies at Nova Southeastern University College of Optometry in Florida.

ABBY POND, Artsci'01, recently completed her MSc in Climate Change Management at Birkbeck College, University of London, UK. She and BRIAN OWENS, Artsci'02, are happy to share the news that they're moving back to Canada. Abby has accepted the position of Executive Director for the St. Croix International Waterway Commission in St. Stephen, NB, and Brian will be continuing his work as a science journalist and editor.



VALERIE STEVENS. Artsci'03, (JD, U of T) is an associate with the law firm Hodgson Russ in New York City. She is part of the firm's Nonprofit Law and Corporate & Securities Practice Groups.

NOTES



ERIN MAYNES, Com'07, has created FoodiePages.ca, a new online service that lets people buy artisan food directly from local and national Canadian food pro-

ducers. Food producers can join the site for free; Erin provides them with an online storefront to showcase their wares.



R. TAYLOR RABORN,

Artsci'04, successfully defended his doctoral dissertation, "Genomewide analysis of transcription

initiation and promoter architecture in eukaryotes", from the Department of Biology at the University of Iowa. In January, he embarked on a postdoctoral fellowship at Indiana University in computational genomics. Taylor writes, "I'm grateful for the excellent instruction I received in the Life Sciences program at Queen's, which helped propel me into research." Taylor is pictured here with his father, G. Wayne Raborn, a professor at the University of Alberta. taylor.raborn@gmail.com

SARAH STEVENS and KARINA (COLLIE) STEINBERG, both Rehab'01, are the co-authors of chapter eight in a textbook on the diagnosis and treatment of pelvic and back pain called The Malalignment Syndrome (2nd ed.) by Wolf Schamberger.

MEL (VAN DE WATER) DUFFY, Artsci'01, and CHRIS VAN DE WATER, Sc'03. See 1990 Notes.

Sisters OLIVIA VAN EYK, Artsci'09, and VICTORIA VAN EYK, Artsci'12, have started a company called MAFIA Jewellery, based in Ottawa. Olivia says that MAFIA showcases the sisters' constant wanderlust and craving for all things beautiful, unique,

and inspiring. She and Victoria want to help Ottawa grow into a hub for culture, fashion and entrepreneurship and would love to connect with fellow alumni interested in achieving a similar goal. mafiajewellery.com

DEATHS

MICHAEL WILLIAM FORBES,

NMBA'09, died Sept. 19 in La Salle, MB, following a 12-year battle with cancer. He is survived by his parents, his partner, Kwok Choy, his siblings, extended family, and many friends. Most of Mike's career was spent in the family video business, Pick-A-Flick. He started working there part-time at age 12, and eventually became the general manager. Later, he worked as Assistant Controller for Warehouse One, until cancer treatments forced him to stop in 2011. Mike played many sports, enjoying the competition and especially the camaraderie. Even after his leg amputation, he still played floor hockey, ultimate, and tennis, and took up curling. He worked with Manitoba's Terry Fox Run as a volunteer and speaker, and he was always generous with his time for others who were also fighting cancer.

2010-12

COMMITMENTS

EVELINE TRAXLER, NSc'10, got in touch to share the news that she and partner HEATHER HOLDCROFT, also NSc'10, were married at Niagara-on-the-Lake on Oct. 20. The couple lives in Newmarket, ON.

HONOURS



NICOLE HILLS,

MSc'10, received the Ann Collins Whitmore **Student Competition** Award at the 2011 Canadian Physiotherapy Association Congress in Whistler, BC. Nicole won the award for her Master's thesis on muscle activation of deep abdominal muscles as seen on real-time

ultrasound imaging.

PAISLEY SMITH, Artsci'10, won a prestigious U.S. Fulbright Student Award for 2012-2013. Paisley is currently finishing her first year of an MFA degree in Cinematic Arts (Film and Television Production) at the University of Southern California. During her time at Queen's, Paisley was a Chancellor's Scholarship winner and a Provincial Millennium Excellence Award winner.

DEATHS

TYLER GRAHAM PRINDLE LEWIS,

BSc'10, of Vancouver, died Dec. 9 following a tragic accident. Tyler is deeply missed by his parents, Graham and Lynn, his cherished love, Dawn-Marie Barreira, Sc'10, and many friends and extended family members. During his time at Queen's, Tyler was a starting goalkeeper on the men's varsity soccer team. He

YOUNG ENTREPRENEUR



As a passionate "foodie" and enthusiastic entrepreneur, Kingston by Fork founder Julia Segal is able to have her cake and eat it, too.

Cooking with gas

Combine equal amounts of entrepreneurism and passion for good food, add a Kingston Economic **Development Corporation (KEDCO) Summer** Company grant, stir well and turn up the heat. It's a recipe that led to success for Julia Segal, Artsci'11, founder of Kingston-based culinary tour company, Kingston by Fork (KBF).

"The learning curve was huge," says Julia of her 2011 leap into business ownership. "I had a lot of ideas and passion, but also a lot to learn about budgeting, making financial statements and keeping records. I learned how to take it well when people said 'no', but also how to make it more likely for people to say 'yes'." Overall I learned that I am definitely cut out for this type of business and that I maybe even have a knack for entrepreneurship!"

In tackling the establishment of KBF, Julia called on communication, public speaking, and customer relation skills gained from her years as a campus tour guide, along with the support of Queen's friends, professors and colleagues.

Her most recent challenge was running KBF while studying for a Master's degree in business in Italy. Her degree program was focused on the food and beverage industry and gave her first-hand experience of the world of Italian food and wine.

"It was a real feat of time management!" she says. "I hired a manager who is great and hardworking and definitely understands the goals and philosophies of the business, but I still managed all of the design materials and accounting. I worked in the evenings, from hotel lobbies, over lunch breaks. It was one of the most challenging things I've ever done!"

Having laid the groundwork in KBF's first year of business, the focus now is to expand a little, try new things and create more partnerships. In addition to adding some newcomers to the tour agenda, Julia has turned her attention to developing tutored tastings and custom tours, all the while implementing lessons learned in her master's classes into KBF's business strategy.

"I try to take things one step at a time with KBF," reflects Julia, who recently started a six-month internship at Batali & Bastianich Hospitality Group in New York City (a company owned by two well-known personalities in the New York food scene, chef Mario Batali and restaurateur Joe Bastianich). "There are many exciting directions it could go in - expanding to another city, developing more events or tastings, and creating more tours and partnerships - but for now I am happy to continue on a similar course, make small changes, and enjoy being a part of the Kingston community." - C.A.



received many awards for his leadership and athletic skills. He was most proud of the Booth-Ersil Trophy, which is given to a member of

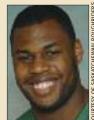
the men's soccer team who demonstrates good character and sportsmanship, and who is a role model for his teammates. After graduation from engineering chemistry at Queen's, Tyler returned to his West Coast roots, attending UBC, first working on his master's degree for a year before transferring to a PhD program in chemical engineering. Tyler was passionate about environmental causes and he dedicated his doctoral work to sustainable technology. At UBC, he was a member of the Sustainability Club and he also mentored several undergraduate students. Tyler's passions included skiing, surfing, cycling, rock climbing, and hiking. He devoted his time to several philanthropic endeavours including the Ride to Conquer Cancer, which he completed last spring and was planning to participate in again in 2013. Tyler was an avid traveler and adventurer, both abroad and locally. He and Dawn enjoyed spending summers at Harrison Lake with family and friends. Tyler's musical talents included the guitar, saxophone, and piano. Tyler was an extraordinary man; caring, compassionate, loyal and dedicated. He was a wonderful son, friend, and co-worker with a great sense of humour. He left a profound impact on everyone who had the pleasure of knowing him.

SPOTLIGHT

Internet recruiting: a gift to fellow athletes

Former student Shomari Williams, Ed'11, who was a starting linebacker with the CFL's Saskatchewan Roughriders this past season, already has a career plan for life after professional football. A former star player with the 2009 Vanier Cup-winning Gaels team, he is the founder of Top Prospects Canada – an online database where student-athletes can create and post a free profile, including academic and personal information, along with a highlight video. Coaches can browse the site for potential recruits. Currently, the database features football and basketball athletes.

Shomari established the database from personal experience. "When I was trying to get a football scholarship to a university, I had to create all of the DVDs myself," he recalls not-so-fondly. "I would then mail them out to NCAA coaches. I also had to call every coach to make sure they



Shomari Williams

had received my DVD. It was an extremely time-consuming and tedious process. I thought there had to be a better way."

All of Shomari's hard work would eventually pay off. After playing football for two years at the junior college level in Quebec, he earned a full scholarship to the University of Houston. To put it mildly, college football is a far bigger thing in most U.S. states than in Canada. "It was amazing to play in front of 30,000 people and up to 90,000 at the conference finals," Shomari says. "I spent three great years at the University of Houston and earned a degree in entrepreneurship."

In 2009, he transferred to Queen's and played football for the Gaels during that storybook national championship season. The Roughriders made Shomari their number one pick in the 2010 CFL draft. That year was also an important one for Shomari for a reason other than football. "We were able to officially launch Top Prospects in 2010," he says.

The company now has the largest online recruiting database in Canada. The site has profiles of several thousand student athletes, including two who recently earned NCAA football scholarships.

However, the Top Prospects website is much more than just athletes' profiles. "The database is searchable, and we have a Top 10 ranking making it easier for recruiters. We've also started to do a combination series where athletes do the 40-yard dash and various other physical tests. All testing results and player evaluations are sent to more than 25 colleges and universities."

Without an extensive advertising budget, Shomari has embraced social media and old-fashioned word-of-mouth to help promote Top Prospects. "I maintain active Facebook, Twitter, and YouTube accounts," he says. "I've also got a blog that talks about all facets of sports recruiting."

Shomari would like to make his fulltime career with Top Prospects eventually. "I don't want to quit football any time soon, but I do see a great future with this project. I want every high school student athlete who is thinking about getting recruited to a Canadian or NCAA school to first think about Top Prospects." - STEPHEN JOHNSON



It's all about integrity

Eight years after she became the youngest person – and the first black woman – ever elected to the Quebec National Assembly, Yolande James is still breaking new ground.

BY HEATHER GRACE STEWART, ARTSCI'95

fter sitting for eight years in the Quebec National Assembly (QNA) as a member of the Liberal government – including five years as a cabinet minister – Yolande James, Law'03, now finds herself sitting in Opposition and coming to grips with a whole new set of challenges and priorities.

Former Premier Jean Charest last fall had tabbed James to become the province's environment minister. Instead, the Liberals lost out to the Parti Québécois in last September's general election, and when James, who retained her own seat. returned to the Assembly it was as Deputy Opposition House Leader and critic for Sustainable Development and the Environment.

"As Minister of the Environment, I'd have dug deeply into climate change issues and the proposed Enbridge pipeline, "says James. "These are concerns I'm passionate about."

However, she notes the scandals that plagued the Charest government and September's election results served to remind her that being elected to political office is a privilege. "There's a reason why when I stand up in the National Assembly, I'm never called by my name. I'm called by my seat," says James. "[In government,] you have a responsibility for a period of time, and the way you behave and interact with people in that role is not for your own name and your own benefit, but in the name of the position that you're privileged to hold for that time."



Yolande James is taking a time-out from her political career to start a family.

James, who's Montreal born and raised, is passionate about public service and about political accountability. She began her political career at age 19, working as a member of the Liberal Party's Youth Commission and as an aide to MNA she would succeed – Russell Williams. Although she

was the first black woman ever elected to the QNA, James actually got more media attention for being so young – she was a 26-year-old rookie MNA in 2004. She worked as Minister of Immigration and Cultural Communities before being appointed Minister of Family.

James believes her youth and her plans to have a family of her own helped in her efforts to develop and implement the Work-Family Balance ac-

I love my career, but

I'm about to go on

an adventure that I

know will change

everything.

creditation initiative, a program that "sends the message that Quebec promotes the right balance between work and fam-

ily," as James said when the program was announced in April 2011.

"I kept meeting young professional women who were having babies and finding that there just wasn't a connection between

their work life and their home life. We hadn't been giving families or businesses the tools they needed."

In developing the accreditation system, James visited all types of businesses because, as she notes, "the issues and what parents need are so different depending on location." What James found was that when businesses were finally given the tools to create a work-life balance, they became creative. She cites the example of "an accounting firm that offers all meals catered to employees and their families during tax season"

Mention of the word "season" serves as a reminder that now that James is sitting in Opposition and serving as her party's sustainable development and environment critic, her job is to hold the PQ government accountable on climate change issues. "You can't talk and talk about reducing emissions, and not have a good plan to achieve that," she says.

Is the current government respecting the environment?

"We can do better," says James. "I'd like to see us finally make the switch to renewable energy."

She intends to pursue that concern with the new PQ Minister of the Environment. But first she has other, more pressing concerns. "I'm having a baby in March!" she explains.

James won't return to Quebec City (where she lives three days a week when the QNA in session) this session, but since she lives near her Nelligan riding

> office, she plans to keep working there and will resume "interacting with constituents" a few weeks after her baby's arrival.

> As a bright young MNA with integrity, heart, brains, and the ambition

to make the world a better place, does Yolande James see herself one day campaigning for a leadership role in her party?

James laughs at the question. "Not likely," she says, noting that her family life takes precedence. "I love my career, but I'm about to go on an adventure that I know will change everything."

Living and dying with dignity

A posthumously published collection of Prof. Sue Hendler's newspaper columns offers readers timeless lessons on how to live and die with dignity, grace, and courage.

BY ANITA JANSMAN, ARTSCI'06

of. Christine Overall made a promise to her friend, faculty colleague and fellow columnist, Sue Hendler, who was suffering from and eventually succumbed to cancer in 2009. Throughout her illness, Hendler had been writing columns for The Kingston Whig-Standard, chronicling her progress, her treatment, and her reactions. It was her wish that these columns be compiled into a book after her death. In September 2012, Overall realized her friend's wish by publishing *Dying in Public: Living* with Metastatic Breast Cancer (Michael Grass House; available in hard copy or as an e-book online from amazon.com and as an e-book from chapters.ca.

"Sue wanted to take the public on a journey with her," says Overall. "She wanted to share her experiences even when it became clear that her life was going to end a lot sooner than she had hoped or planned."

In the process of editing the columns, Overall experienced a journey of her own, rediscovering her friend and learning more about her, months after she had passed away.

"She accepted that her life was finite. I had a lot more trouble with that than she did," says Overall. "Sue thought a lot about how she could best use her time, how she could stay connected to family and friends, and what kind of legacy she could leave behind. She was a great role model."

The two women had been friends for more than 20 years, having met early in their teaching careers. Although their disciplines were quite different - Overall teaches in the Philosophy Department, while Hendler taught in the School of Urban and Regional Planning - they had much in common, both being feminists and interested in ethics. When they found themselves working in a mostly male-dominated administration, their friendship continued to grow; they shared many meals and bottles of wine as they offered mutual support for their high-pressure roles at Queen's.

When Hendler made her illness public through her newspaper columns, she began to see themes emerging and a unity that suggested they could be published as a book. For help and guidance, Hendler turned to Overall, who had some of her own Whig-Standard columns published in 2001 as the book Thinking Like A Woman (Toronto Women's Press, \$14.56).

In editing the Hendler book, Overall divided the columns into four categories: "The breast cancer roller coaster," "Treatments and trials," "Identity, relationships, and feelings," and "Perspective: The garden goes on." The last is a tribute to Hendler's



In editing Prof. Sue Hendler's newspaper columns for publication as a book, Prof. Christine Overall (left) kept her promise to her friend and colleague, who succumbed to breast cancer in 2009, at age 49.

love of growing things. Gardening was a really creative outlet for her," says Overall.

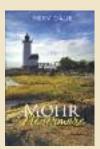
Hendler was determined that her plants - and her words - would last longer than her own life. Shortly before her death she wrote, "We can look back at our life, as well as ahead to our death, and make observations and decisions as to how we have changed, or perhaps could yet change, the world. Actions that make change are at least as important as, and probably a lot more important than, the material goods we bequeath to others."

Sue Hendler's words portray an authentic life of courage, determination, beauty, and love.

A TIP OF THE CAP FROM THE NEW YORKER

The critically acclaimed 2009 book The English Opium Eater: A Biography of Thomas De Quincey by Queen's National Scholar PROF. ROBERT MORRISON (English) continues to generate interest in and lively discussion of the life and writings of the 19th century British author, essayist, and addict Thomas De Quincey. The latest flurry was occasioned by a reference in the December 13, 2012, edition of The New Yorker magazine. "Page Turner" columnist Andrea Denhoed referred readers to a posting by Morrison in a blog that he writes for the Oxford University Press web site. In a fascinating December 7 submission, he had mused about De Quincey's obsession with murder and mayhem. You can check out Morrison's blog for yourself by visiting http://bit.ly/12nu9dS.

FOOTBALL HISTORIAN AUTHORS HIS FIRST NOVEL



MERV DAUB, COM'66, Professor Emeritus (Business) has written his first novel. Mohr Nevermore is book one in a series involving an alter ego, Owen Mohr, and is a personal, existential reflection on life. From the pulls of romantic love to the perplexities of religious beliefs, Owen tries to make sense of his life's trajectory. Merv, a frequent editorial contributor to the Review, is a member of

the Queen's Football Hall of Fame and the author of Gael Force: A Century of Football at Queen's. Copies of Mohr Nevermore are available through Amazon.

A sweet, low-cal tale

A new book by a distinguished Chemistry grad recounts Queen's 1960s ties to the story of how one of the world's most widely used artificial sweeteners was developed.

BY KEN CUTHBERTSON, REVIEW EDITOR

Bert Fraser-Reid, Artsci'59, MSc'61, is a world-renowned synthetic organic chemist whose CV includes myriad accomplishment and honours. Reportedly, he even was nominated for a Nobel Prize in 1998.

Yet for all his professional expertise, Fraser-Reid admits he had no idea of the surprises that lay in store for him when, in April 2007, he agreed to appear as an expert witness in a multi-million dollar patent infringement case. Fraser-Reid was recruited by lawyers representing the three Chinese manufacturers and 18 importers named as respondents in the action, which was launched by the plaintiff Tate & Lyle, the British multinational agribusiness.

Six years on, that case has been settled – in favour of the respondents – and Fraser-Reid now understands how he, two of his former Queen's classmates, and the Chemistry professor who taught them played peripheral roles in the story behind the

creation of the synthetic no-calorie sweetener sucralose. That sugar-based, highly concentrated sweetener is the key ingredient in Splenda, the market leader in a multi-billion-dollar industry.

In his new book, From Sugar to Splenda: A Personal and Scientific Journey of a Carbohydrate Chemist and Expert Witness (Springer, 2012), Fraser-Reid explains how this all came to pass. His own links to that story began almost 60 years ago.

Jamaican-born, he came to Queen's in the fall of 1955, earning both his Bachelor's and Master's degrees here, meeting his future wife – Lillian Lawryniuk, NSc'61 – and winning scholarships that put him through school. He was, by all accounts, a brilliant student. As such, he caught the eye of Chown Research Prof. John K. Jones, who hired Fraser-Reid to work in his chemistry lab in the summer of 1958 and subsequently served as his grad studies supervisor.

"At the time, some of my colleagues were doing experiments to install chlorine atoms in sucrose," Fraser-Reid recalls. "Jones was trying to develop a new pesticide."

After leaving Queen's, Fraser-Reid went on to earn his doctorate at the U of Alberta in 1964 and then did postdoctoral work at Imperial College in London before taking a teaching job at the U of Waterloo in 1966. Fourteen years later, in 1980, he relocated to the U of Maryland, then to Duke U in Durham, North Carolina. After his 1996 retirement from Duke, he established the Natural Products and Glycotechnology Research Institute (NPG), a non-profit venture that aimed to study the carbohydrate chemistry and biology of tropical parasitic diseases in developing nations. Now retired, Fraser-Reid still lives in North Carolina.

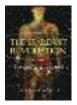
During his long career, Fraser-Reid won international acclaim for his ground-breaking work in carbohydrate synthesis.

NEW ON THE BOOKSHELF



JUDITH ALGUIRE, ARTS'68, MPA'79, has written A Most Unpleasant Wedding (Signature Editions), the latest in her Rudley Mystery series. Judith's short stories, articles, and essays have

appeared in such publications as *The Malahat Review* and *Harrowsmith*.



JACOB BERKOWITZ, ED'92, has a new book: The Stardust Revolution: The New Story of Our Origin in the Stars (Prometheus Books, \$28.50), takes readers on a grand journey that begins

on the summit of California's Mt. Wilson, where astronomers first realized the universe is both expanding and evolving, to a radio telescope used to identify how organic molecules, the building blocks of life, are made by stars. Jacob is an award-winning science journalist; he also wrote the children's book, *Jurassic Poop: What Dinosaurs*

(and Others) Left Behind, winner of the 2009 American Institute of Physics Science Writing Award. His book Out of This World: The Amazing Search for an Alien Earth was selected as a SkyNews magazine 2009 best book of the year.



MELODIE (OFFER) CAMP-BELL, COM'78, is the author of *The Goddaughter* (Orca Books, \$9.95) a "comic mob caper" that takes place in Hamilton, ON. Melodie, who is the executive director of

Crime Writers of Canada, was a finalist for both the 2012 Derringer Award (U.S.) and Arthur Ellis Award for Crime Writing (Canada). www.melodiecampbell.com



BILL FITSELL, Kingston's celebrated ice hockey historian (and an occasional contributor to the *Review*),

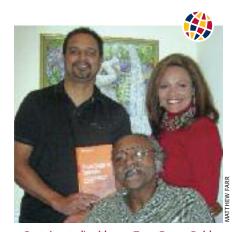
has written Captain James T. Sutherland: The Grand Old Man of Hockey and the Battle for the original Hockey Hall of Fame (Quarry Heritage Books, \$29.95). Sutherland, a Kingston resident, and a veteran of WWI, who served as president of both the Ontario and Canadian Amateur hockey associations, was instrumental in establishing the Memorial Cup as the championship of Canadian junior hockey.



J. DAVID FULLER, ARTS'73, has written Complementarity Modeling in Energy Markets (Springer, \$125), which introduces complementarity models in a straightforward and approachable manner and

uses them to carry out an in-depth analysis of energy markets, including formulation issues and solution techniques. David is a professor in the U. of Waterloo's Department of Management Sciences.

MICHAEL HETHERINGTON, ARTSCI'76, has written *The Archive Carpet* (Passfield Press, \$19.95), a collection of selected fragments of fiction written daily during 2,500 days



Bert (seated) with son Terry Fraser-Reid, Artsc'91, and daughter Andrea (Fraser-Reid) Farr, Artsci'85.

Initially, he was intent on finding ways to produce synthetic petroleum compounds. However, his research eventually took him in another direction entirely, one that involved the roles complex sugars play or could play in helping the body's immune system to cope with various diseases, hence his involvement with NPG. But back to the sucralose story ...

Like Fraser-Reid, his Queen's classmates - Harry Jennings, MSc'61, PhD'64, and Solomon Gunner, Arstci'59, MSc'61 - used what they learned in Jones' lab as jumping off points for their own research. One would have a peripheral role in the process by which sucralose was created, the other in how it came to market. That whole story is a complex one, but Fraser-Reid does a nice job of sketching the background simply and well in the opening chapters of his book.

He recounts how Jennings, who was British-born, took a research position at King's College at the University of London in the same lab as the eminent carbohydrate chemist Leslie Hough - who'd done his grad studies under John Jones prior to Jones coming to Queen's. It was in Hough's lab that the breakthrough was made that led to the "eureka moment" when the chlorinated derivitive was found to be 700 times sweeter than sugar itself.

"It cannot be over-emphasized that the experiments that were being done in Prof. Jones' lab at Queen's [in the 1960s]... were totally unrelated to Splenda. At that time, there was no reason to think that chloriantion would enhance sugar's sweetness," Fraser-Reid hastens to point out.

Even so, there's no discounting the Queen's ties to "the Splenda story" - how

the product was created and how it came to market. A footnote to that latter development is that in 1991, the aforementioned Solomon Gunner - the then-head of the Canadian Food and Drug Directorate approved the synthetic sweetener for use in this country.

"It took a couple of years of research and study to learn the whole story of sucralose," says Fraser-Reid. "Writing this book was very much a process of self-discovery for me."

He notes that as slaves his own ancestors, prior to the abolition of slavery in the British Empire, would have helped to produce the sugar that was shipped to England for processing by merchant firms such as Tate & Lyle. Writing in the Introduction to From Sugar to Splenda, Fraser-Reid muses, "For this descendant of slaves to appear as an expert witness for the Respondents in a patent infringement case in which Tate & Lyle is the Complainant is a very strange twist of fate."

And, he might well have added, it's a sweet irony indeed.

To order copies of From Sugar to Splenda, please email the author at dglucose@aol.com.



between 1995 and 2002. The prologue to *The Archive* Carpet was published in Geist magazine, while other excerpts from the book have appeared in The New Quarterly, Lichen, and Exile.

Michael lives in North Vancouver with his family.

MIKE MASON, a now-retired temporary adjunct professor in the History Department, has written Global Shift: Asia, Africa, and Latin America, 1945-2007 (McGill-Queen's University Press. \$29.95) The book seeks "to illuminate the deep economic chasm between the global East and West ... [and] presents a new perspective of decolonization, neocolonialism, and global capitalism in the context of the rise and decline of a hegemonic America. "

ANTJE M. RAUWERDA, MA'96, PHD'01, is the author of The Writer and the Overseas Childhood: The Third Culture Literature of Kingsolver, McEwan and Others (McFarland,



\$40). This study surveys 17 authors with "ex-pat" backgrounds to define "third culture literature," a burgeoning, yet unrecognized, branch of international writing. By explicating how the shared cul-

tural details of these writers emerge in literary themes and images, this work introduces third culture literature as a separate field, reinterpreting the work of major writers from across the globe. Antje is an associate professor of British and postcolonial literature at Goucher College in Baltimore, Maryland.



JIM SMITH, ARTSCI'77, is the author of Happy Birthday, Nicanor Parra (Mansfield Press, \$16.95). Jim describes this as "bursting with anti-translations, non-stories, tiny lyrics and extended

dictations, part birthday gift-bag, part writer's memento mori." Jim's previous collection from Mansfield Press, 2009's Back

Off, Assassin! New and Selected Poems, was long-listed for the 2010 Governor General's Award for Poetry, and hit number 7 on the Chapters/Indigo 14 Best Poetry Books for National Poetry Month 2010. Jim is Crown Counsel at the Ministry of the Attorney General's Crown Law Office-Civil.

TRACY TROTHEN, ARTSCI'86, MDIV'89, has written Shattering the Illusion: Child Sexual Abuse and Canadian Religious Institutions (Wilfrid Laurier Press, \$32.95), the first book to gather and comparatively analyze policies addressing child abuse complaints in a selection of religious institutions in Canada. This book identifies significant and shared causal factors behind the emergence of policy to address abuse complaints within religious institutions and reviews their content carefully. Tracy is an associate professor of theology and ethics at Queen's School of Religion. She is the author of more than 20 scholarly publications, the most recent of which are concerned with the intersections of sport, technology, and religion.



Duncan McArthur Hall, opened in 1971, is the main academic building on West Campus.

One university, multiple campuses – what's in a name?

With the purchase of 61 acres along Sir John A. Macdonald Blvd. in 1969, Queen's became two campuses. One campus came to be known as the "Main Campus," the other as "West campus."

The Faculty of Education relocated to Duncan McArthur Hall on the west campus in 1971. The new George Richardson Memorial Stadium was built there the same year, followed by the John Orr Tower residence in 1973, and the Jean Royce residence a year later. Those remain the primary buildings on West Campus, and students, staff and faculty living, working and studying there often feel isolated from Main Campus.

"The distance between the two campuses is far more psychological than physical," says Rena Upitis, Artsci'81, Law'81, MEd'82, former dean of the Faculty of Education, "but it is a very significant distance, nevertheless."

And as Principal Daniel Woolf notes in his recent essay "The Third Juncture" (bit.ly/T61XZl), "The names themselves unhelpfully suggest a centre and a periphery."

Consistent with the goal of achieving greater integration of academic and cocurricular activities between Main and West campuses, the University plans to name the two locations, identifying both as central to the University's mission.

One suggestion is to rename West Campus the "Sir John A. Macdonald Campus" to recognize the 2015 bicentennial of

Canada's first Prime Minister's birth, and the namesake of the boulevard that bounds Duncan McArthur Hall on the east.

Suggestions for renaming Main Campus include "Sydenham Campus," "Summerhill Campus," or perhaps a name recognizing the First Nations ancestry of the area.

Creating meaningful linkages among the two campuses, *Innovation Park*, and Isabel Bader Centre for the Performing Arts is a priority for the University.

Queen's is embarking on a *Campus Master Plan* (CMP) project to update the 2002 campus master plan. The CMP will explore the future of West Campus with the goal of creating a vibrant destination that will appeal to more people and increase planned activities there.

If you have comments or suggestions regarding the naming of the campuses, or about any other aspect of the CMP please visit www.queensu,ca/cmp/ to find out to connect with the project. If you have comments or specific suggestions regarding the naming of the campuses, or about any other aspect of the CMP, please send them to the *Review*.

Council elections suspended for 2013

Alumni who are interested in running for University Council will have to wait until at least 2014 to do so. Elections have been suspended pending the outcome of the Council reform plan, to be voted on by all councilors in April. It is anticipated that elections to the newly reconstituted council will resume in 2014. The Reform Planning Group (RPG) chaired by Councilor

Alison Holt, Artsci'87, is busy compiling input from a Dec. 16 teleconference with councilors and comments received from an online survey on a draft model. Plan recommendations will be communicated to the broader alumni community in early winter before going to a vote.

The Distinguished Service Award nominating process also has been postponed until the outcome of the reform process is determined. For more information, please visit bit.ly/UIHnOQ.

For a *Review* article on Council reform, please see Issue #4-2012, p. 11, or visit bit.ly/VkVdVQ.

For more about University Council, see bit.ly/1367aTP.

Questions? Contact Celia Russell, Artsci'80, University Council Secretary, russellc@queensu.ca, or call 613-533-6000, ext. 77441.

BISC to celebrate 20th anniversary reunion

From July 26-28, the Bader International Study Centre (BISC) will host a reunion for former students, staff, and faculty to celebrate 20 years of exceptional international education at Herstmonceux Castle. The weekend includes a champagne reception, special seminars, a mystery field trip, a formal dinner, a disco, plus plenty of downtime to relax on the grounds, in the Castle, at the Headless Drummer pub, or in Bader Hall to catch up with friends and colleagues. Register for your BISC reunion at bit.ly/VtcPxR.



The following temporary exhibitions are now on display at the Agnes Etherington Art Centre (AEAC):

- John A. Murphy and Cecil Butler: The Way of the Cross and the Song of Solomon, to June 9;
- *The Art Bank in the 21st Century,* to June 9
- *Tobit: Miracles and Morals*, to April 21.

For more information on these and other exhibitions and for AEAC news, please visit www.aeac.ca.

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A historic place of rest

Cataraqui Cemetry has been the final resting place of many principals, faculty, and friends of the University for more than 135 years.

BY BARBARA YATES, ED'96

hough I am not a Queen's man born, nor a Queen's man bred,/Yet when I die, there's a Oueen's man dead./"So works the magic of this place." So said William Everett McNeill, variously Vice-Principal, Acting Principal. Registrar, Head of English, and Secretary of the Board of Trustees on the occasion of the University's centennial celebration in 1941. Dr. McNeill's words were eerily prophetic because, upon his death in 1959, he was buried a Queen's man in

one of four cemetery lots owned by the University in Cataraqui Cemetery.

McNeill's final resting place is also the burial ground of nine former Queen's principals, many professors, some distinguished alumni, and other Queen's notables – along with their spouses and children, in some cases.

The minutes of a Trustees' meeting following the death in office of Principal William Leitch in 1864 note: "It is highly desirable that the memory of the late Principal of this University ... be perpetuated by some suitable monument." This resolution may have been the impetus that set Queen's on the path to acquire land on which to place the monument. Principal Leitch was buried in Cataraqui Cemetery, before this occured.

In 1877, Queen's College – as it was then known – purchased three cemetery lots at the then-relatively new Cataraqui Cemetery, which had been founded in 1850 as the area's first non-denominational, garden-style burial ground. A portion of a fourth lot with more burial plots was purchased in 1937.

Among the many Queen's notables of yesteryear who are buried in the University-owned plots (in addition to the former



The legendary trainer, assistant coach, and Tricolour booster *extraordinaire*Alfie Pierce was laid to rest in Cataraqui Cemetery on February 13, 1951.

principals), are Dr. William Thomas Mac-Clement, Professor of Biology, 1906-1935; Rev. John Mackerras, Professor of Classics 1864-1880; Caroline E. McNeill, first Dean of Women, 1911-1925; Professor William Goodwin, first Director of the School of Mining and Agriculture and first Dean of Applied Science, 1893-1919; and, Queen's Herbarium developer Rev. James Fowler, Professor of Natural History, 1880-1907.

Cataraqui Cemetery is also the burial site of Canada's first prime minister, Sir John A. Macdonald. Sir John A's Kingston ties are well known, but a lesser-known fact is that the young Macdonald played a role in the founding of Queen's. As a 24-year-old lawyer in 1839, he attended a meeting at St. Andrew's Presbyterian Church, where the men (several of whom would become trustees) discussed "the proposed college to be erected in this town." Sir John A. moved or seconded several motions that resulted in the granting of a Royal Charter in 1841.

In recent years, space limitations have curtailed burials in the University's lots. The individuals listed below are just a few of Queen's founders, administrators, professors and benefactors who are buried elsewhere in Cataraqui Cemetery, several of them in the Church of England lot: Agnes Richardson

Etherington (1880-1954), benefactor, and her husband Dr. Frederick Etherington (1878-1955), the Dean of Medicine 1929-43; George Chown (1861-1921), former Registrar and Treasurer; Alfie Pierce (1874-1951), legendary trainer, assistant coach, and Tricolour booster *extraordinaire*.

Located in the northwest corner of the city, with some 46,000 graves on its 91-acre site, Cataraqui Cemetery, was designated a National Historic site in September 2011. According

to Prof. *Emeritus* (Geography) Rowland Tinline, who is Secretary of the Cemetery's Board, "This designation was awarded in large part due to the Cemetery's links to the rural reform movement of the early 19th century, which saw cities alleviating overcrowding in urban burial grounds by developing rural, park-like cemeteries."

In addition to the lots described above, Queen's also owns a section of Cataraqui Cemetery that is reserved for interring the cremated remains of those who bequeath their bodies to the School of Medicine for education and research. Every spring, medical students, faculty members, and donors' families gather for a respectful burial ceremony.

PRINCIPALS BURIED AT CATARAQUI CEMETERY

Rev. William Leitch (served 1859-1864)
Rev. George Monro Grant (1877-1902)
Rev. Daniel Miner Gordon (1902-1917)
Rev. Robert Bruce Taylor (1917-1930)
Robert Charles Wallace (1936-1951)
William Archibald Mackintosh (1951-1961)
James Alexander Corry (1961-1968)
John James Deutsch (1968-1974)
David Chadwick Smith (1984-1994)



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