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ISSUE #2, 2010 VOLUME 84, NUMBER 2 SERVING THE QUEEN'S COMMUNITY SINCE 1927



When your "home" consists of 115 buildings and your "family" is 28,000 students, faculty, and staff, going green is not easy. Fortunately, as Alec Ross reports, Queen's brims with bright people who are aiming to make the campus - and the world - a safer, healthier, and more sustainable place.



FEATURE REPORT

26 A NEW STYLE FOR THE PUBLIC SERVICE

As Hugh Winsor, Arts'61, reports, the appointment of Wayne Wouters, MA'77, as Clerk of the Privy Council is both an echo of how things used to be in Ottawa and a harbinger of what's to come. Meanwhile, writer Sheldon Gordon introduces us to Kevin Page, MA'82, Canada's first Parliamentary Budget Officer.



PM Stephen Harper (left) confers with Privy Council Clerk Wayne Wouters.



2 EDITOR'S NOTEBOOK

3 LETTERS TO THE EDITOR

7 OPINION

"Lessons up in smoke" by Prof. Peter Taylor

8 QUID NOVI?

News from campus.

CAMPUS SCENES

- **11** "A flagship of humanities research"; The Disraeli Project"
- **13** "The president wears a hijab"
- **15** "The legacy of Project Green"
- 12 EUREKA!
- 16 FROM THE DESK OF THE PRINCIPAL
- **30** AT THE BRANCHES
- **33** QUAA PRESIDENT'S MESSAGE
- **35 TRICOLOUR MEMORIES**"The dear old landladies of yesteryear" by George Toller, Arts'49

36 KEEPING IN TOUCH ALUMNI SPOTLIGHTS

- 42 Joe Sieber, Sc'64
- 45 Ferg Devins, Artsci'84
- 45 Paul Cervenko, Meds'87
- **46** Mike Young, Artsci'83
- 48 Karen Steiner, Ed'96, PhD'05
- **50** Brian Mergelas, Artsci'90, PhD'95
- 51 Leanne Shirtliffe, Artsci'93, Ed'94
- **52** Neil Pasricha, Com'02

55 GRACE'S GRADS"Growing "green" managers"

The passion of a poet

by Lindy Mechefske

59 MARKETPLACE

60 THE LAST WORD

"Two degrees above zero" by Georgie Binks, Artsci'75

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A game of Russian roulette

etter late than never. Or so I hope. It has taken two decades for most of us to accept the obvious: this tiny speck of cosmic dust that we call home, is in big trouble.

If the Earth was a person, it would be on its way to the critical care unit.

Whether this is due to naturally recurring cycles, the incessant – and at times mindless – activity of the 6.9 billion souls on this planet, or whether it's due to some combination of factors remains fuzzy, but anyway, it's irrelevant. What's important, the inescapable truth, is that bad things are happening. As surely as the sun comes up in the east and sets in the west, they're happening.

For better and for worse, we humans have an incredible capacity for denial and self-delusion; why deal with today what you can put off until tomorrow? Thus there are still skeptics out there who deny the seriousness of the climate change problem. They'd rather "shoot the messenger" and try to politicize the mess we've gotten ourselves into.

However, most intelligent, thinking people understand that for whatever reason, global temperatures are rising at an alarming rate. The Earth's climate is changing, too, and having now arrived at what writer Malcolm Gladwell refers to as "the tipping point," all life on this planet may be imperiled. Am I being overly dramatic? Maybe, but far more likely, maybe not.

What if all of us so-called "alarmists" are wrong? What then? Well, future generations will have a good laugh at our expense. "What was all *that* about?" they'll ask. No harm done.

If, on the other hand, the skeptics are wrong, future generations will curse us for the mess that we've left for them to deal with.

I liken the whole situation to a game of Russian roulette and ask this question: would any sane person point a loaded revolver at a child or grandchild and then pull the trigger in the strength of the belief that nothing bad will happen? The answer is obvious to me. So, too, is the

fact that our time to deal with climate change is drawing short, if it's not already too late.

Fortunately, there are a lot of very bright, innovative people at Queen's and around the world who recognize the tight corner we've gotten ourselves into. These faculty members, staff, srudents, and alumni are working to find possible solutions to the myriad problems associated with climate change. I can only hope they can somehow succeed in helping to slow or even to reverse some of the most problematic trends.

With that concern in mind, we set about gathering stories for this issue of the Review, which spotlights sustainability initiatives and "green" research across the Queen's community. As we did so, I was surprised – and heartened – by the extent and the volume of research and other complementary activities that are underway here on campus and beyond. Some of it is high-profile and has attracted the attention of the media, government, and industry; some of it is going on below the radar. You can get a sense of the campus-based initiatives by reading freelance writer Alec Ross's report "It's all about the planet" (p. 18), which is our cover story this issue.

At the same time, a substantial number of Queen's alumni are also doing their part to preserve and conserve our planet. The Keeping in Touch pages of this issue include notes and profiles on some of these people. Have we missed anyone? No doubt, we have. And many of them, too. So if you or people you know are involved in a noteworthy green initiative, please let us know. We'd love to hear about them and to report on them in the *Review* or on our new web site at www.queensu.ca/news/alumnireview.

In the meantime, I hope you'll find the stories this issue to be interesting and provocative. I also hope you'll find them a source of hope. Heaven knows, that's something we could all use a lot more of nowadays. As always, we welcome your comments. Please send them to review@queensu.ca.



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ANOTHER SIDE OF THE STORY

Re: "'No' now really does mean 'no'"
ISSUE #1-2010, P. 7

Reading this article I felt some very mixed emotions about this particular time in Queen's history. I am an alumna who believes in educating people as a way of preventing sexual harassment. I also believe in the principle that people are innocent until proven guilty and in the need for proactive progressive discipline methods.

As the "No Means No" sign incident was dragged through the media in 1989, there were some key facts missing from the story. Similar "No means ..." slogans with derogatory sexual insinuations directed towards males were posted by some students living in the residences located across from Gordon House. Once the male residents of Gordon House became aware that the signs posted in windows of their residence were offensive, one of the third-floor residents wrote and circulated a for-

mal apology letter. Whoever was in residence the day the letter was circulated, signed it on behalf of what they believed to be all of third floor Gordon House. ROFF took that apology letter and demanded that the University discipline those students who had signed it, while they also continued to feed the media only the information they felt supported their cause.

As it turned out, several of the firstyear students who signed the formal apology letter were not even on campus the day the offensive signs were put up. But those who signed the apology letter became the accused, and although a trial ensued and they were exonerated, those involved were strongly encouraged to withdraw from the University. At least one of these students chose to remain at Queen's, experienced unexplained failing grades and eventually left the school. It should also be noted that members of ROFF left death threat letters addressed to the students who signed the apology letter. As a witness to the untold side of the

"No Means No" story, I think the unscrupulous methods used at the time by ROFF to make a public statement were very unfortunate.

It disturbs me that the author recalls the events of this time with pride as this is a sensitive spot in the history of Queen's that could have been handled very differently, providing an opportunity for positive education and progressive discipline rather than making victims of innocent people.

I hope this incident was a lesson for all higher-level educational institutions about for the need for proactive progressive discipline policies that support and protect the rights of all people.

> MELISSA MITCHELL, ARTSCI'94 HALTON, ON

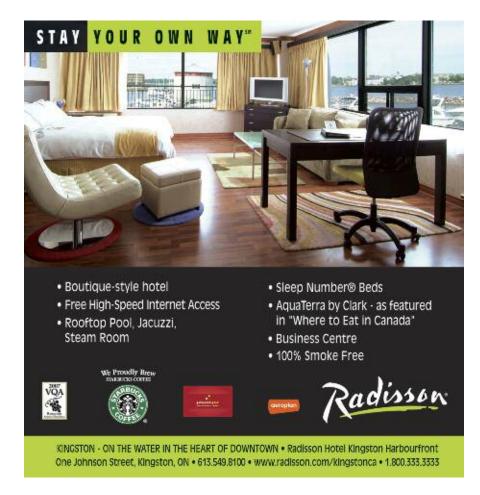
SPOOFING "OVERBLOWN ZEALOTRY"

read the article about the "No Means No" campaign, and I remember reading about it when it happened. As with my time at Queen's in the '70s and my parents' time in the '30s the Artscis were always full of themselves with their self-righteousness.

We all know the Artscis want inclusiveness and diversity, except when someone pokes fun at their overblown zealotry. I remember when the campus was celebrating the Year of the Woman in 1975 with its "Why Not?" campaign. Our response was a "Why Bother?" spoof, and I'm sure if the ArtScis had behaved as badly as Penelope Hutchison and her friends did, my parents would have laughed in their faces.

I notice that the ROFF group had no problem hunting down and exposing the people who made fun of them, but they were not brave enough to show their faces. Can anyone say "inquisition?"

I remember the Artscis trying to shut down all the campus cafeterias and serve only milk and rice, "because that is what so many starving people need to subsist on." I also remember the Artscis shutting down the campus pub to highlight drinking and driving. It didn't matter to these bandwagon jumpers that almost no students drove to campus. This was a blessing in disguise as we engineers opened Clark Hall pub and made a killing; this in



spite of the Artscis trying to prevent us illegally from getting a liquor license.

I doubt very much that the *Review* will publish this letter because it would offend the senses of those delicate flowers, like Penelope Hutchison and her friends. These opinions are my own. Other engineers' opinions may differ, but they would most likely be just as sarcastic.

JAMES HEATH, SC'75 RALEIGH, NC

AN IMPORTANT LESSON

enelope Hutchison's article brought back very strong memories of a time at Queen's that seemed tumultuous. Twenty years later, the "No Means No" scandal is still probably my strongest memory of the larger learning experiences that occurred at Queen's. The University was strong enough to allow such discussion in its halls, and I thank Queen's and the courageous women of ROFF for teaching me and many others the greatest lesson that we learned at Queen's. Penelope, you don't know me, but I am indebted to what you, and others such as Kam Rao, taught us about womens' issues back in the day.

> SURGE GHOSH, ARTSCI'92 NARBETH, PA

SWEARING OFF THE REVIEW

am offended by the current overuse of expletives in our society and, quite frankly, the Queen's Alumni Review was one of the last places I expected to see unsavoury language. Remembering the "No means no" story when it broke 20 years ago, the article on page seven was the first one I read. I was frankly unimpressed that the author felt the need to spell out the "f" word. She could very easily have blocked out the offending letters and readers would still have had a clear understanding. I am just glad that none of my children got hold of my magazine before I did, as often happens; I certainly would not want them thinking that using foul language is acceptable in a publication such as this. Please remove my name from your subscribers' list as I am not interested in reading trash.

> A. J. MARTIN, ED'98 PEMBROKE, ON

The Review staff discussed the question of whether or not to censor Penelope Hutchison's article. In the end, we decided not to do so. The rationale was twofold: It's a safe assumption that our readers, which almost exclusively consists of alumni (ie. ages 18+), all would know the word that "F" suggested and would fill in the blanks unless we deleted the word entirely; and secondly, the widely known moniker of the protest group that occupied the Principal's office and the writer's mention of it were measures of the heated emotions surrounding the "No Means No" debate at the time and to this day - and of the issues involved. Censoring Hutchison's words would have been a move to sanitize history. Were we wrong in our decision? - Ed.

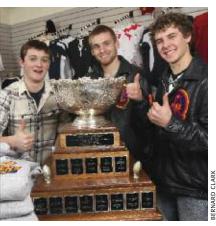
FOOTBALL FANS MISIDENTIFIED

Re: "The new beating heart of campus"

ISSUE #1-2010, P. 20

You can imagine my surprise when, on page 20 of the Winter issue of the Review, I saw a picture of my son, Brian King, PHE'12, hovering around the coveted Vanier Cup. Since he played football for four years in high school, and attended each of the Gaels' exciting games this fall, this location is not an unexpected place for him to be. Unfortunately, the students in the picture have been identified incorrectly. Brian is the fellow in the centre of the trio, not on the right.

DIANA KING, ARTSCI/PHE'76 CARLETON PLACE, ON



Steve Gillies, PHE'13 (*left*), Brian King, PHE'12 (*centre*), and Joel Krisman, PHE'13

CDS FED A LOVE OF LEARNING

Re: "Going the distance for a degree"
ISSUE #1-2010, P. 57

was pleased that you acknowledged the important work performed by Continuing and Distance Studies (CDS). In the 1990s, while living in Port Coquitlam, BC, I completed several correspondence courses through CDS, my favourite being Introduction to World Religions. I have very fond memories of trekking to UBC in April to write exams with other Queen's students who were living in the Lower Mainland. For me, these courses were instrumental in developing a love of learning and, eventually, a career in academia.

Thank you so much to past and present CDS staff for your dedication and hard work. I wish you continued success.

SEAN TUCKER, MIR'04, MSC'05, REGINA, SK

The letter writer, currently a PhD candidate at Queen's, is an Assistant Professor at the University of Regina. – Ed.

A PROFESSOR'S PERSPECTIVE

Thank you for publishing Lindy Mechefske's informative and timely article on Continuing Distance Studies (CDS). To the positive impressions described by the students, I would like to add mine as an instructor.

The study of physics is often considered a hardship (at least by the students). Yet, my experience teaching the only correspondence course in Physics with CDS has been a pleasure. Although it could be conceived as harder to convey scientific ideas (and a sense of humour) by correspondence, it can be done – and, close to us, the U of T and Cornell have had impressive results.

I also found the CDS staff, and in particular Wilma Fernetich, most helpful and astute at devising ways to entice the curious (and young) mind to work hard for more than just a good mark.

Until reading this article I wasn't aware of the long history of CDS at Queen's. I appreciate all the more being part of its future.

DR. BORIS CASTEL PROFESSOR *EMERITUS* (PHYSICS)

The letter writer is also the editor of the award-winning Queen's Quarterly, Canada's foremost intellectual journal. www.queensu.ca/quarterly –Ed.

A FINE LINE

Re: "John Ursell was a unique gentleman"

ISSUE #1-2010, P. 4

was saddened to hear of the death of Dr. John Ursell, which I discovered only upon reading Scott McCoy's letter. I had somehow missed the story itself in the previous issue, and so I looked it up online. I have thought about Prof. Ursell many times over the years.

I, too, studied math under Ursell, in two courses, in fact. It was in the early 1970s both before and during the time when he became debilitated by the tragedy of mental illness. When I first met him, Ursell was brilliant if eccentric and both gregarious and shy in equal measure. I came to know him a little and sometimes visited him for far-ranging and unpredictable chats in his office. It was incredibly cluttered (a hallmark of the brilliant/troubled mind perhaps) and featured a great deal of African aboriginal artwork and books on the same subject. If memory serves me correctly, this was because his mother was an expert in this area, and I believe he often helped her with her research and papers.

I personally remember that it was around the time of his mother's death that Ursell's descent into incapacitating mental illness became manifest. Perhaps the illness was always there, but the common wisdom around campus at that time was that his mother's death was a trigger. Ursell was a bachelor and his devotion to his mother was well known.

As his problems became more severe, he was unable to continue teaching. I was always impressed by how well the University continued to look after its own. Long after Ursell was unable to teach he continued to be on staff in the Math Department and kept his office in Jeffrey Hall. I continued at Queen's for another seven years and often saw Ursell on campus. He was frequently disheveled and appeared lost in his own world. Sometimes

ANYONE REMEMBER MIKE LOUCKS, BA'43?

n 1939, Queen's welcomed to Kingston a new football coach, Frank Tindall (later LLD'89), and a promising halfback named Ford (Mike) Loucks. The former went on to a distinguished 29-year career with the Gaels. The latter donned a Tricolour sweater at the original Richardson Stadium and posed in a classic "cross-step" action shot. He had worn the same colours for the champion Lindsay Collegiate seniors of 1935, graduated to the town's Intermediate Ontario Rugby Football Union entry and starred for the 1938 Peterborough Orfuns in the senior ORFU. His college career was cut short by a devastating knee injury. Unfit for the armed forces, this all-round athlete (hockey, lacrosse, tennis, and curling) joined the Aluminum Company of Canada, served it for 30 years and represented Quebec in the Dominion Brier.

Mike died in 1993 at the age of 76, and as his son, I am trying to write his life story. I have also had his Queen's



Mike Loucks' football "action" photo

football photo tinted in blue, gold, and red. I would welcome hearing any reminiscences of my father.

TERRY LOUCKS MAGOC, QC

The writer can be reached by e-mail at terrenceloucks@yahoo.ca. Did Terry Loucks get the order of the tinted tricolours correct? – Ed.

I avoided him, leaving him to his own thoughts, but would occasionally make the effort to interact with him. Sometimes my approaches were rebuffed, but there were times when he was very pleased to see me and – I found this remarkable – one time, without prompting, he was aware of some campus activity I was involved in.

I was very surprised and pleased to read the McCoy letter, which indicated that Ursell was able to undertake some teaching duties in the early 1980s if not later as well. I last saw him when I happened to be on campus in the late 1990s. He was dressed as always in grey flannel trousers and wrinkled white shirt. I approached him but he did not seem to recognize me.

John Ursell was a tremendous teacher. His extraordinary enthusiasm was infectious and inspired a love of mathematics. His life is yet another example of the fine line between madness and genius.

LARRY ROSSIGNOL, ARTS'75, LAW'81 TRICOLOUR AWARD 1978 TORONTO, ON

HOW ARE YOU FIXED FOR BLADES?

RE: "Confessions of an inveterate skateaholic"

ISSUE #1, 2010, P. 60

skate. I am 55 and in the last year I have developed a new habit of "roller-exploring". Are you stuck in an obscure city with nothing to do after an arduous business day but stare at your hotel TV? Do exercise machines just not grab you? Get on your laptop and search the "Parks and Recreation" page of the nearest urban centre. Pick a park with cycle trails and Google it. Are the cycle trails paved? Is it a scenic location? If so, then blade it! Those roller blades fit nicely in your suitcase like no other sports equipment. How many cites have you done? It's a challenge.

OK, so the truth is I am stuck working with military radars in obscure U.S. places and the only way to ensure the good sleep and clear head needed for the next day is exercise – and lots of it. After

working indoors all day, I have to get out; that four-machine hotel gym just does not cut it. Inline skating is something you can do on a moment's notice anytime anywhere. You don't need spandex, but, yes, wrist protectors are advisable for emergency landings. Typically, cycle and skating trails are built along rivers and creeks and provide a scenic way to combine getting exercise and touring the latest spot you have landed in. The Dallas Katy Trail was a surprise. Boston's Charles River path is highly recommended. Every city has them, but the Ottawa cycle path network remains the best in my experience. ROBERT AUSTIN, SC'79, MSC'82

OTTAWA ON.

A TIP OF THE TAM TO **EDDIE DEANS**

Re: "In Memoriam"

ISSUE #1-2010, P. 8

ver the years, Queen's Athletics has enjoyed the services of some outstanding characters - from Alfie Pierce



Eddie Deans

and Senator Powell to Tabby Gow. Add the name of Edward Joseph Paul Deans, known to all as "Eddie". This irreplaceable gent, who served the University as the manager of athletics business, events, the stadium, and the arena for 33 years,

died in Brockville, Ontario, on January 13 after a 12-year battle with Alzheimer's.

His memory of past victories in the Tindall-McCarney football years was still vivid, and no one more enjoyed Golden Gael victories. Could anyone top the memorable scene of "Steady Eddie" atop a bistro table, leading the cheers and belting out "Tiny-y-y-y Bubbles"?

I had the pleasure of knowing and working with this son of Toronto's Cabbagetown in Gananoque, where he polished his debating skills as a hockey player, coach, scout, rink manager and recreation director and earned the nickname "The Little

Major," before moving to Queen's in 1961.

An all-round sportsman from soccer and tennis to football and squash, Eddie was an incessant tease and needler, who could defuse a situation with a broad smile and rally a side with a quip and a comment. His penchant for livening up any scene was never more evident than when cajoling Pro-Am hockey players through his annual golf tournaments that raised thousands of dollars for charity.

My last memory of Eddie was a few years after his retirement in 1994, along with the late athletic director Rolf Lund, both resplendent in Tricolour sweater coats and scarves, exhorting the University's Historic Hockey team to victory in a joyous, but competitive, college style.

At Richardson Stadium or the Jock Harty Arena, Eddie touched many a student's life – and vice versa. The memory of his intrepid spirit deserves a belated tip of the tam or the tumbler. Rest easy, Eddie, Cha Gheill!

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Lessons up in smoke

You can lead students to the classroom, but you can't always make them think.

ot long ago I was in Toronto to visit my new grandson, Dawson, Arts'2027, and I chanced to drive past a restaurant called Phil's Original BBQ on College Street. Underneath the big sign above the front door was the slogan: "REAL SMOKE, REAL SLOW, REAL GOOD." I pulled my car over to the curb and stared reverently at the red neon writing.

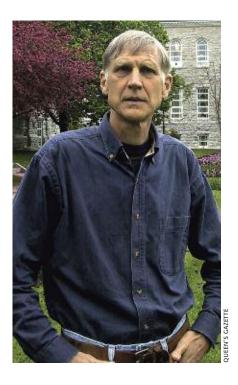
"Real smoke." education theorist Alfred North Whitehead's critical first stage of learning (romance) is widely interpreted as lighting the fire, but for me the real driver is the smoke – that shroud of mystery that assaults my senses and sends the students fleeing to the clear haven of pen and paper.

In the Winter issue of the *Review* I wrote optimistically about a somewhat innovative teaching approach for my first-year math classes. My article ("A new way of teaching", pg. 58) listed four objectives – independent student learning, peer teaching, a simpler, leaner curriculum, and, finally, an assessment system with more integrity, that is, with a better fit to my learning objectives.

My point was that while the first stage of this approach is essentially *my* job (as teacher), the second stage (precision) really belongs to *the students*. That's what independent learning is about, and the point of the leaner curriculum is to allow us to go "real slow" and get in some good pen-and-paper time. In the event, however, they did indeed flee from the smoke, but not to pen-and-paper, rather than another section of the course.

I started the term in fine form, challenging my students to invent a multi-dimensional version of the derivative. But by the start of Week Two I'd already lost a good chunk of my class (pun intended), and on Tuesday of Week Three, attendance hit an all-time low of 20. I expressed my alarm to those remaining and announced that I would administer a survey on Thursday.

Word got around, and I received about 60 great responses. A dominant theme was the matter of marks.



BY PROF. PETER TAYLOR, ARTSCI'64, MSC'65

"If it were solely for interest and learning mathematics I would choose your approach; however, when it comes to getting marks I require a more systematic approach. So I am attending Prof. X's class."

"Your approach teaches us understanding but we can't afford it."

"You don't go fast enough. We need traditional lectures to cover all the material."

And finally this wonderful observation: "I get confused." (smoked!) Of course, there were also a number who found my approach to their taste.

In addition there were a few good organizational comments. For example, the

Half of our first-year students are not really ready for university. For example, their learning objectives (and their learning skills!) are weak and fragmentary.

students explained that there was almost no problem-solving happening in my small-group work. "Sometimes someone in the group already knows what to do and explains it to the rest of us, but not very well. Otherwise we get nowhere." And, "You should keep control more."

Keep control. Well I did that. I moved more into presentation mode, still asking questions, but often answering them as well, and I paid more attention to the technical stuff that would appear on the exam. And my post-doc Ami gave me weekly feedback. The class settled down to a steady contingent of some 30 students. They were an awesome group to work with and very responsive. Unintentionally, I'd found a way to "stream" my class.

What have I gained so far from this experience? I believe that I have renewed faith in and a better grasp of the lecture as a fundamental vehicle for teaching. But there are significant provisos.

I perceive three systemic challenges to the lecture as it *ought* to be. The first is that most first-year courses (perhaps especially in science and engineering) seem overly packed with material, and even the best intentioned lecture will collapse under a heavy information load.

Secondly, half of our first-year students are not really ready for university. For example, their learning objectives (and their learning skills!) are weak and fragmentary. In particular, they have no idea what to do with a lecture and why the penand-paper refuge is so significant. They might well be better off doing other things for a few years, but for now we have them with us, so we have to rebuild their learning skills, which were in good shape when they were children.

That's not an easy task. It takes precious class time, and it is removed from our zone of professional comfort. We also need to do a better job of matching our exams to our pedagogy. These are the aspects I will be working on next year. Only then can my slow smoke be "real good."

QUIDNOVI?

A new name for a new time

In response to changing times and the needs of today's students, Queen's Theological College has become the Queen's School of Religion, bringing together intellectual scholarship and faculty resources into one administrative unit, while retaining religious studies and theological studies as distinct academic programs.

According to Dr. Jean Stairs, the School's Principal, the change recognizes increased



Dr. Jean Stairs will serve as Principal of the new School of Religion until she retires next year and her successor is chosen.

enrolment in the area of religious studies, the success of the School's Master of Arts in Religion and Modernity program, and the growing popularity of religious studies as an academic discipline. "Religious issues are very much in the news these days, and there's a growing interest on the part of undergraduate students to understand why this is so," says Stairs.

Over the past decade the number of students taking courses in theology has fallen, but the number of students taking courses in Religious Studies has doubled from about 700 in 2000 to 1,480 this year. Those numbers are evidence of changing student attitudes and intellectual interests. Says Stairs, "One of my colleagues put it well when he said that in the study of religion, the existence of God is a hypothesis, whereas in the study of theology, the existence of God is assumed."

The rebranding and name change, which came into effect in March, have actually been in the works for more than three years. "Not only have the members of our Board of Directors been consulted, Management been involved in the process and have helped guide us in the changes we've made," Stairs says.

She notes that the new name and broadening for the School has the potential to foster relationships with other academic departments at the University. "There's a religious component to studies in many other areas," says Stairs.



Rower Charly Thivierge-Lortie, and runner Matt Hulse, took home the top honours from the annual Colour Awards ceremonies as the female and male varsity athletes of 2009-2010.

Rower and runner win top honours

The following individuals were the award winners at the 2009-2010 Colour Awards ceremonies:

MATT HULSE, PHE/Artsci'10, Hartingotn, ON, (Cross Country/Track & Field), Jenkins Trophy (Top graduating male athlete)

CHARLY THIVIERGE-LORTIE, Artsci'10, Montreal, QC, (Rowing) PHE'55 Alumnae Trophy (Top graduating female athlete) DANNY BRANNAGAN, Artsc'10, Burlington, ON, (Football) Outstanding Performer of the Year

SCOTT VALBERG, Artsci'09, Kingston, ON, (Football) Jim Tait Award (Team sport-men) RENEE MACLELLAN, Artsci'10, Kingston, ON, (Soccer) Award of Merit (Team sportwomen)

RYAN MEYERS, Artsci'10, Surrey, U.K., (Rowing) Jack Jarvis Trophy (Individual sport, male)

CAYLEN HECKEL, Artsci'09, MA'10, Fort Erie, ON, (Rowing) Marion Ross Trophy (Individual sport, female)

PAYTON LISKE, Com'13, Fonthill, ON, (Hockey) Alfie Pierce Award (Outstanding rookie-male)

ERIN ROBERTS, Sc'13, Calgary, AB, (Squash) Alfie Pierce Award (Outstanding rookiefemale)

HILARY FELICE, PHE/Artsci'80, MSc(PT)'10, Toronto, ON, Hal Dunlop Shield (Student trainer)

Synchronized swimmer **VICTORIA JOHNSTON**, Artsci'09, Calgary, AB, and tri-athlete **JUSTIN MURPHY**, ConEd'10, Perth, ON, were named the 2009-10 female and male athletes of the year at the 14th Annual Competitive Clubs' Award Banquet.

IN MEMORIAM

- **CANVIN, DAVID T.,** former Professor and Head of Biology, Dean of Grad Studies and Research, died March 16 at his home near Kingston, aged 77.
- REESOR, MARGARET, Professor *Emerita* of Classics. Died January 21, 2010, in Kingston, aged 86.
- **SEMPLE, GOLDIE,** former faculty member, Drama Dept, died December 9, aged 56. She taught a popular Queen's drama course at the Shaw Festival from 2006 2009.
- **SLATER, DAVID,** BA'47, LLD'89, Professor of Economics, died February 9 in Ottawa, aged 88 (obituary is in Spring issue, Up to '59 pages.)
- **SORBIE, DR. CHARLES,** Professor and former Head of the Department of Surgery, 1983 1994, died suddenly on March 29, 2010, following a skiing accident in BC, aged 78.

Campus literary scene vibrant

The Queen's literary scene was remarkably lively this past academic year. Highlights included public readings by the winners of two of Canada's top book prizes: Al Moritz, winner of the \$50,000 Griffin Poetry Prize for his collection of poems *The Sentinel*, and Linden MacIntyre, winner of the \$50,000 Giller Prize for his novel, *The Bishop's Man*.

The Giller Prize Book Event has been held for the past three years by the Queen's English Department, and is funded by a generous donation from Jim Osler, Artsci'91, and his wife Kelly (MacKewn) Osler, Artsci'92. Last year, novelist Joseph Boyden read from *Through Black Spruce*; and in 2007, Elizabeth Hay read from *Late Nights on Air*.

In addition to these high-profile readings, the Queen's Authors Series brought some of the best of Canada's emerging and established authors to campus. Recent visiting writers have included novelists Mary Swan and Kathryn Kuitenbrouwer and poets Kate Hall and John Barton. In recent years, high-profile writers such as Lorna Crozier, Michael Crummey, MA'89, Michael Ondaatje, MA'67, R.M. Vaughan, and Jan Zwicky have also read at Queen's.

Creative writing professor Carolyn Smart launched the Authors Series in 1989. "Students need to hear and meet living writers," she says. "It's incredibly exciting, and the work is more accessible when you hear the author reading in his or her own voice."

As well as English Department events, literary enthusiasts enjoyed an event called Freedom to Read at the Stauffer Library. Nearly 40 public readings celebrated the freedom-to-read books of all sorts and raised awareness about censorship issues. Readers included Principal Daniel Woolf, local authors Wayne Grady, Lawrence Scanlan, and Diane Schoemperlen, as well as faculty, students, librarians and staff from across campus.



Exit poll shows high student satisfaction

Most undergraduates polled continue to be very satisfied with their Queen's experience, according to a report tabled at a recent meeting of the University's Senate. Last year, 80 per cent of respondents agreed or strongly agreed with the anchor statement, "Overall, my experience at Queen's was excellent." School of Business students had the highest level of satisfaction, with 94 per cent rating their experience as excellent. Eighty-four per cent of Applied Science students felt the same way, up slightly from the year before. Arts and Science, Education and Concurrent Education also saw slight increases. For the full report, visit www.queensu.ca/registrar/aboutus/ reports/exitpoll.html.

The ring of champions

Thanks to the generosity of a group of dedicated football alumni that includes Don Bayne, Arts'66, Law'69, EMBA'01; Stu Lang, Sc'74; Keith (Skip) Eaman, Sc'72; Kent Plumley, Sc'60, Law'63; and, Joe Pal, Com'74, the players, coaches, trainers, and other support staff of the football Gaels' 20

other support staff of the football Gaels' 2010 Vanier Cup-winning team have received championship rings as permanent mementos



of the team's historic victory. The rings of T.J. Chase-Dunawa, Artsci'14 (left) and Justin Chapdelaine, Artsci/PHE'14 (right) and other players are inscribed with the player's number, the game score (a 33-31 nail-biter), the year 2010, and the team's motto — "Ride forever."

For more campus news, visit the Queen's News Centre homepage at www.queensu.ca/news.

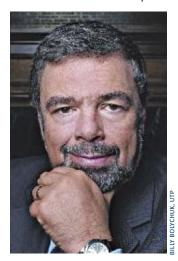
New dean of Health Sciences named

Dr. Richard Reznick has been named the new dean of Health Sciences and director of the School of Medicine. His five-year term commences July 1, 2010.

Reznick has been appointed as a full professor with tenure in the Department of Surgery and will serve as the Chief Executive Officer of the Southeastern Ontario Academic Medical Organization (SEAMO). He is currently the R.S. McLaughlin Professor and Chair of the Depart-

ment of Surgery at the U of T and Vice-President, Education, at University Health Network.

Reznick, the son of Saul Reznick, Arts'50, earned his medical degree at McGill and later graduated from the general-surgery training program at the U of T. He completed a Master of Education degree at Southern Illinois University and then did a fellowship in colorectal surgery at U of Texas in Houston. A preeminent surgical educator, he is also an accomplished general and colorectal surgeon. His principal academic focus is research in medical education.



Dr. Richard Reznick is the new dean of Health Sciences.

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Another Juno for a Queen's music professor

Prof. Marjan Mozetich, the 2010 Juno Award winner for Classical Composition of the Year, could not be more pleased. "I was just thrilled. I think this Award is important, especially with non-Classical music listeners, because when you say 'I won a Juno award,' normal people can automatically relate to that. It makes your music relevant."

Mozetich, also nominated in the same category for his work *Angels in Flight*, was recognized for his piece *Lament in a Trampled Garden*. It is the second year in a row that a member of Queen's faculty has won a Juno.

"This is fabulous news. Marjan Mozetich is one of Canada's most performed Canadian composers of classical music, and his Juno is most deserved," says Prof. John Burge, who won the same award in 2009.



Prof. Marjan Mozetich

Mozetich, who has taught at Queen's since 1991, was also nominated for a Juno in 2001, for his popular album *Affairs of the Heart*. When he received word of the nominations this year, he was apprehensive about the likelihood of returning home with the prize.

"I thought being nominated for two songs would work against me because people would vote for one or the other and split the votes. So winning the award was really a great surprise"

Both of the works can be found on the CD *Lament in a Trampled Garden*, released on the Centrediscs label and available through most major music retailers.

The Juno win, which Mozetich modestly describes as his "three seconds of fame," underlines his popularity as a composer. He has won many other prominent awards throughout his career, including the Society of Composers, Authors and Music Publishers of Canada award, in both 2002 and 2006, for being the most performed and broadcast Canadian composer of the year.

While winning awards is important for Mozetich, he says his greatest inspiration comes from the people who listen to his music. "I know what I'm writing is affecting them, and so that gives me an incentive to keep on writing. For me, it's gratifying. I'm connecting."

- BY SARAH MESSICK

Ready for his reunion

When Associate Vice-Principal (Alumni Relations) Judith Brown, Artsci'76, Ma'79, learned that Principal Daniel Woolf, Artsci'80, no longer owned a year jacket – his went missing in one of his many moves in recent years – she put things right. Judith and her staff, with some help from Woolf's wife, Julie Gordon-Woolf, were able to locate a spiffy new Arts and Science year jacket and even an Artsci'80 year crest. QUAA President Heather Black, Sc'80, and Colin McLeod, Artsci'09, the President of the Queen's Student Alumni Association, presented the



OUAA president Heather Black, Principal Woolf (in his "new" year jacket) and QSAA president Colin McLeod.

garment to the Principal at the spring meeting of the Board of Trustees. As a result, he is once again the proud owner of his very own Artsci'80 year jacket. The leather is still shiny and new, and so it's up to Woolf to wear it to some sporting contest, parties, and other campus events before he dons it for Spring Reunion and MiniU. Memories and wear-and-tear are the only extras Judith and her team couldn't come up with.



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A flagship of humanities research

A team of diligent academics at Queen's have spent nearly 40 years piecing together the gigantic puzzle that is the correspondence of the 19th-century British statesman Benjamin Disraeli. CELIA RUSSELL, ARTSCI'80, explains why and how.

s a Social Sciences and Humanities Research Council of Canada assessor recently put it, "This is a superb scholarly edition of outstanding international importance, a flagship of humanities research."

What the assessor was alluding to are the efforts of a team of diligent academics at Queen's who have spent nearly 40 years cataloguing, editing, and publishing more than 13,000 letters written by the great 19th-century British statesman, prime minister, and novelist Benjamin Disraeli, Earl of Beaconsfield (1804-1881).

About 2,800 letters were known to exist when the Disraeli Project began in 1972 as a sabbatical collaboration by Professors Donald Schurman (History) and the late John Matthews (English), with Prof. J.A.W. Gunn (Political Science) signing on in 1975. Since the arrival of Dr. Mel Wiebe, who joined the Project in 1979 and headed it from 1982 to 2009, scores more Disraeli letters have turned up in libraries and archives, in estates, and even on eBay. Just last year, research assistant Ginger Pharand came across a large, newly indexed collection at Rice University in Texas while she was doing a name search on its web site.

In their book-lined office on the ground floor of John Watson Hall, Pharand, her spouse, Project Director Michel Pharand, and research associate Ellen Hawman, Artsci'86, discuss their passion for detective work, analyzing, annotating, and publishing the letters of Disraeli, and for the importance of the long-lived project with which they have been entrusted.

"You have to be obsessive-compulsive to do this work," says Hawman of the rigorous research they conduct.

With the November 2009 publication of Benjamin Disraeli Letters: Volume VIII, 1860-1864, researched by Wiebe, Dr. Mary S. Millar (a longtime Project co-editor), and Ellen Hawman, the team estimates that the work of the Project is nearing the

midpoint - depending, of course, on how many more letters turn up. These missives speak volumes about Victorian society, British politics at the time, and even the emergence of Canada as a nation.

Disraeli's personality shines through the letters he wrote to politicians, family members and others. As Great Britain's only Jewish prime minister, his legacy is of particular interest to scholars.

Disraeli is also relevant to Canadian Studies, as he was a major political figure in 1867, when the British North America Act, which set out the rules of governance of the new nation of Canada, was enacted.

Although 13,000 letters may seem a prolific output, some of Disraeli's contemporaries wrote as many or more. Yet Disraeli's correspondence survives, thanks in large part to his meticulous wife, Mary Anne, who kept all of his letters to her and many to Disraeli from others. She also kept track of household finances. "We learn a lot from her - how many people they had over, [even] how many bottles of wine they drank," says Ginger Pharand.

Mary Anne Disraeli's notes are essential in that they help corroborate the

letters. particularly chronology, as she notes their comings and goings. "Mary Anne was a real partner," says Ellen Hawman. "Without her, we would be missing a huge dimension of Disraeli's life."

In explaining the letters' contents, the Project makes use of their large microfilm collection of the correspondence to Disraeli, the originals of which are housed at the Bodleian Library Oxford). Sometimes the annotations end up being three times longer than the letter.

Correspondence ranges

from the straightforward ("Send me a pair of boots: mine are damp.") to detailed commentaries on the political issues of the day.

Volume VIII includes letters that allowed the Project to find and identify a hitherto unknown Disraeli publication, The Progress of Jewish Emancipation Since 1829 (1848), which Mel Wiebe discovered in 2004.

Thanks to advances in technology in recent years, the Project's detective work is much easier and faster. Key sources such as Hansard's Parliamentary Debates and The Times (London) are now online. What used to take hours of combing through reference books now takes seconds, thanks to online keyword searching capabilities. The Project continues to thrive thanks to Wiebe, who remains actively involved in an advisory capacity and who in 2007 obtained a substantial funding grant from the Andrew W. Mellon Foundation of New York.

At MiniU 2010, alumni and others will have a hands-on chance to decipher the meaning of some of Disraeli's letters when the Project team presents a session entitled "Adventures in Dizzyland: Editing the Letters of Benjamin Disraeli."



Disraeli Project staff Ellen Hawman, Artsci'86 (left), Ginger Pharand (centre), and Michel Pharand

Eureka!

Some of the fascinating research that's underway at Queen's

BY NANCY DORRANCE, ED'76



Terry Bridges

Aliens invade the Milky Way

As many as one quarter of the star clusters in our Milky Way are invaders from other galaxies, astronomer Terry Bridges (Physics) has discovered. His new study also suggests there may be within the Milky Way as many as six undiscovered dwarf galaxies, rather than the two that were previously confirmed.

"These 'alien' star clusters have made their way into our galaxy over the last few billion years," says Bridges.

Previously, astronomers had suspected that some star clusters, which contain from 100,000 to a million stars each, were foreign to our galaxy, but it was difficult to identify which ones.

Using data from the Hubble Space Telescope, Bridges and an Australian colleague have examined old star clusters within the Milky Way galaxy. Together they have compiled the largest- ever high-quality database recording the age and chemical properties of each of these clusters.

Play it again, Sam ... electronically

Playing board games around the kitchen table could return as a favourite family pastime, predicts Prof. Roel Vertegaal (Computing). But this time, the games will be electronic. Technology developed in the Human Media Lab at Queen's enables people to play new electronic games the old-fashioned, sociable way: while sitting together around a table.

Use of an overhead infrared camera and a digital projector en-

ables each piece of cardboard to become a minicomputer capable of displaying video images. The players determine which images are projected and how their characters will interact. "This is undoubtedly the future of board games," says Vertegaal, whose research is based on human/computer interaction. The development of new display technologies, such as paper-thin video screens that can be fixed to each cardboard tile, are also in the cards. he adds.



Roel Vertegaal

Infection risk rises with hospital roommates

Staying in a multi-bed hospital room dramatically increases the risk of acquiring a serious infectious disease, says Dr. Dick Zoutman (Community Health and Epidemiology). His latest study shows the chance of acquiring serious infections like C. difficile (*Clostridium difficile*) rises with the addition of each hospital roommate.

"Every time you get a new roommate, your risk of acquiring these serious infections increases by 10 per cent," Zoutman reports. "That's a substantial risk, particularly for longer hospital stays when you can expect to have many different roommates."

The study concludes that it's cheaper in the long run to build more private rooms, due to the high costs of treating people with superbugs. For facilities unable to take on major redesign, the researchers recommend converting four-bed rooms to two-bed semi-privates and changing semi-private rooms in high-risk areas to private rooms.

New eye procedure strains system

A new procedure that treats the leading cause of blindness in Canada – age-related macular degeneration (ARMD) – has become so popular there may not be enough trained doctors to keep up with demand, reports ophthalmologist Robert Campbell of the School of Medicine.

The procedure, which involves monthly injections into the eyes of patients by specially trained ophthalmologists, was rarely performed a decade ago. A study of OHIP data led by Campbell shows that treatment increased eight-fold in Ontario between 2005 and 2007. But in 2007, 50 per cent of these injections were performed by just three per cent of the province's ophthalmologists.

"The ramifications of this huge upswing will have to be explored," says Campbell, who conducted the study with researchers from Queen's, U of T, and McMaster.



Dr. Robert Campbell

http://tinyurl.com/34l6c6c

It's OK to snack during labour

The traditional practice of restricting food and fluids for women during labour, in case they might need general anesthesia, does not provide any benefits, according to a new review co-authored by a Queen's researcher.



Joan Tranmer

"Women should be able to choose for themselves," says Prof. Joan Tranmer of the School of Nursing. "The food and fluid restriction can be stressful and uncomfortable for some pregnant women, especially for those who are in labour for more than 12 hours and unable to eat." Medical advances over the past 60 years, including the increased use of epidural anesthesia, have greatly reduced the risk of maternal death or illness during labour, the team notes. Their review looked at data from five randomized trials involving more than 3,000 women who were in active labour and at low risk of requiring general anesthesia.

http://tinyurl.com/337coon

The President wears a hijab

While Safiah Chowdhury is just the second-ever Muslim woman to head the AMS, she hopes people will come to know her for what she accomplishes during her term in office rather than for her religion.

BY JANE SWITZER, ARTSCI'10

lma Mater Society (AMS) President-elect Safiah Chowdhury, Artsci'11, credits her family with preparing her to be a student leader. "I was always very bossy," she says with a laugh. "I come from a very large family. I have four siblings, and I'm the fourth out of five. You really need to assert yourself when you have so many siblings."

Chowdhury, along with her "Team CHR" (Chowdhury, Hartley, and Rudnicki) running mates - Vice-President (Operations)-elect Ben

Hartley, Artsci'10, North Vancouver, BC, and Vice-President (University Affairs)elect Chris Rudnicki, Artsci'11, Ottawa, ON - rolled to victory in the February AMS elections, capturing 54.5 per cent of the undergraduate vote, despite all three of them being from one faculty. In winning the election, Chowdhury became only the second female Muslim student to serve as AMS President - Taz Pirmohamed, Artsci'95, in 1994-95 being the first.

Chowdhury first got involved in student activities during her high-school years at Blessed Mother Teresa Catholic Secondary School in the Toronto suburb of Scarborough, where she grew up. She also served in 2006-2007 as president of the Canadian chapter of the Muslim Youth of North America, a charitable group that offers programing for young people ages 12-18.

In her senior year at high school, Chowdhury applied to McMaster, Waterloo, Ottawa, and Queen's, but puzzled about which school to choose, and so one of her teachers advised her to draw up a "pros and cons" list. The strategy worked. Says Chowdhury, "She said that based on the way I was doing the list I was inclined toward Queen's. She said, 'It seems like



Safiah Chowdhury, along with her running mates Ben Hartley, Artsci'11, from North Vancouver, BC, and Chris Rudnicki, Artsci'11, from Ottawa, swept to victory in the February AMS elections.

you've made your decision."

The first thing Chowdhury did when she got here was volunteer with the Queen's University Muslim Students Association (OUMSA), and later the AMS Social Issues Commission. "I didn't live in residence in first year, and my housemate was in the QUMSA. She got me involved," Chowdhury recalls. "I also applied to be an intern and got hired by the Social Issues Commissioner, who was Jeff Brown [Artsci'o8]."

Despite working in different capacities

Even as the 2009-2010 school

year was drawing to a close,

Chowdhury was still saying her

team's election win 'hasn't

quite registered yet'

with the Social Issues Commission over her first three years at Queen's, Chowdhury says the job of AMS president was never really on her radar,

even though several people suggested to her at the end of her second year that she seek the top job in the student government. At the time, Chowdhury was already a high-profile campus figure because of her involvement with QUMSA during a year that was marred by Islamophobic incidents on campus. "When September came I was still thinking about [running], and then I met Chris [Rudnicki], and it just came together from there."

Even as the 2009-2010 school year was drawing to a close, Chowdhury was still saying her team's election win "hasn't quite registered yet" despite the fact the news had spread far and wide. "I have been getting a lot of messages from a lot of people from around the world, like friends of my parents and relatives. I also showed up on a few Muslim blogs. They were noting the significance of my win in terms of not only me being Muslim, but me being a visible Muslim - wearing a hijab, as well as the experiences that I've had on this campus."

Chowdhury says although some people see her win as momentous and noteworthy, she herself thinks it isn't an indication that Queen's is post-racial or beyond everyday acts of discrimination. Personally, she feels the best is yet to come. "I'd like the year to be noteworthy, not just simply my win being the noteworthy aspect," she says.

She hopes to use the AMS's leverage to induce a positive atmosphere on campus where students' views are reflected in administrative decisions.

"I think that there are certain things

you can do by ensuring all programing is accessible to everyone, and ensuring all students feel represented in AMS programing," she says. "When the

AMS president sits on so many boards and attends so many meetings, I think it's important that he or she knows what the students' interests are and keeps them as the Number One priority, beyond any of the other bureaucratic stuff."

Jane Switzer was co-editor-in-chief of The Journal in 2009-2010.

Campus news bytes

Work on Academic plan now underway

Six senior faculty members have begun work on a draft of the University's academic plan. They are using responses to the Principal's *Where Next?* vision document that have been received, as well as other input from faculty, students and staff. "This was a lot of work to complete within a few months," says Principal Daniel Woolf. "I'm grateful to everyone who has contributed to date." In a recent update to the community, the principal noted that some people feel that insufficient consultation has taken place to date, but he says the opportunity for input has only begun. For more details, please see the April 26 issue of the Queen's Gazette, www.queensu.ca/news/gazette

Queen's Physicist is Killam Prize winner

Prof. Art McDonald (Physics), the Gordon and Patricia Gray Chair in Particle Astrophysics at Queen's, is one of five preeminent Canadian researchers to be awarded a Killam Prize for 2010. Canada's most distinguished awards for outstanding career achievement in health sciences, engineering, humanities, natural sciences, and social sciences, the \$100,000 prizes are presented by the Canada Council for the Arts. McDonald is a world-renowned expert in nuclear and particle whose achievements span more than four decades. He returned to Canada from Princeton University in 1989 to head up Queen's new Sudbury Neutrino Observatory. www.queensu.ca/news/

Honorary Degrees

The Senate Committee on Honorary Degrees is now inviting nominations for the award of Honorary Degrees at the 2011 Convocations. Nomination forms are available at: or upon request from 613-533-6095. Nominations must reach the University Secretariat by Friday, August 13, 2010.

New name for the Faculty of Applied Science

The name of the Faculty of Applied Science has been changed to the Faculty of Engineering and Applied Science. The change was formally approved at a March meeting of the University Senate. "By including [the word] 'Engineering' in our name, we more accurately reflect what we do and who we are," Dean Kimberly Woodhouse says. For more details, please see the Summer 2010 issue of The Complete Engineer, the Faculty's magazine, or visit http://appsci.queensu.ca/.



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The legacy of Project Green

A student tree-planting initiative that took root in 1975 is still a source of inspiration for campus landscapers.

BY ANDREA GUNN, MPA'07

he "Queen's Forever Green" campaign launched by Artsci'75 raised money for evergreen trees, the Class's graduation gift to the University. When other students joined in, the resulting offshoot, "Project Green," became an AMS club.

Project Green founder Dave Gordon, Sc'75, who now teaches in the School of Urban and Regional Planning, recalls that one of the group's first priorities was landscaping the new Mac-Corry building. In 1975, students voted to allocate one dollar of their activity fees to Project Green every year for five years. One of the group's first projects was to buy 60 trees and some planters to soften Mac-Corry's drab, grey exterior. Project Green then turned its sights on the rest of campus.

In the years prior to wwi, scores of elms had been planted on campus. Over the years, these trees provided a magnificent leafy canopy over University Avenue and other streets. Sadly, by 1975, Dutch Elm Disease had claimed almost all the trees. Karl Duttle, the head groundsman at Queen's at the time, estimates that as many as 200 elm trees had to be cut down.

Project Green also involved alumni in the green renewal of campus. Arts'49 donated two trees. Red crabapple trees donated by Dr. Robert Dunsmore, BSc 1915, were planted in front of Ban Righ and along the University Avenue median.

When Lou Bruce, BA/PHE'56, heard about the growing initiative, he offered Project Green trees from his tree farm at Shawville, Quebec. Twenty-four students, accompanied by Karl Duttle, went to visit Bruce and brought back 19 mature black spruces and four pines.

"The spruce trees lasted 30 years," says Dave Gordon. "But they didn't look quite right, and the 1970s style of landscaping involved putting clumps of evergreens together. We spent years trying to grow trees in pots in sidewalks. Trees in pits in limestone covered in concrete just don't grow well."



The Project Green crew at Lou Bruce's tree farm. Dave Gordon is kneeling in the front row, third from right. Karl Duttle is in back row, second from right.

These days, new trees at Queen's are planted in grass or in mulch. Gordon notes that in recent years landscaping on campus has prudently taken into account both safety and visibility issues for pedestrians, and has included larger expanses of grass, planters, and native trees.

Sadly, the University Avenue crabapple trees weren't hardy enough to stand up to the constant foot traffic; they were removed during the street's 2008 makeover. However, a grove of crabapple tree saplings of the same variety were planted between Ontario and Grant Halls, and a commemorative plaque honours Dunsmore's original contributions.

Of the 19 black spruces brought back to campus by the students of Project Green, only one survives. In the last five years, though, the philosophy of tree planting at Queen's has been to focus on other native species.

Dave Swinton, Queen's current grounds manager, says that a great deal of thought is put into using trees to create welcoming spaces on campus. He also notes that planting a diverse variety of trees avoids the pitfalls of monoculture, such as the ability of one fungus to wipe out an entire species, as happened with elm trees in the 1970s. Today, Queen's groundskeepers keep in mind the natural lifespan of different species, but must be aware of other dangers, including pollution and natural disasters such as the 1998 ice storm.

These days, students and alumni can still contribute trees to Queen's, as class gifts, or in honour of a classmate, spouse or teacher. The Queen's Annual Giving department offers a Benches and Trees program that has added about 30 trees to the Queen's campus in recent years.

The trees planted on University Avenue during the recent makeover are still just small saplings. However, hardy varieties, such as Freeman maple and red oak, will develop a towering canopy over the street, just as the elms once did.

To learn more about the trees on campus, visit www.queensu.ca/pps/grounds/arboretum/

The above is a pruned version of a longer article. To read the full text, please visit the Review home page.

The greening of the Tricolour

There's much talk these days about "green initiatives", but at Queen's and in the wider Queen's community actions speak far louder than words.

BY PRINCIPAL DANIEL WOOLF, ARTSCI'80

his "green-themed" issue of the *Review* provides a timely opportunity to showcase the many exciting and environmentally friendly activities, programs, and initiatives members of the Queen's community are involved in – here on campus, across the country, and around the world. Queen's people are in the vanguard of green researchers, business leaders, activists and professionals who are working to protect the Earth's valuable resources.

In Where Next?, my Vision Statement that launched our year-long academic planning process in January, I noted the advanced research happening at Queen's in such key areas as fuel cell technology, green chemistry, nuclear materials and environmental policy.

The 2007 launch of Innovation Park at Queen's University on property leased from its industrial anchor, Novelis Inc., provides space and a nurturing environment for some of our experts from these fields to work side-by-side with indus-

try partners creating, developing and marketing their innovations to the world.

GreenCentre Canada (GCC), scheduled to move into Innovation Park in June, is the world's first Green Chemistry commercialization centre. A coup for Queen's and PARTEQ, which is the University's technology transfer arm, GCC was launched last year with funding from the federal and provincial governments. It's one of 15 national Centres of Excellence for Commercialization and Research.

GCC has already secured eight industrial partners and received more than 80 technology disclosures for scientific testing and review from researchers across Canada.

The Centre's technical director, Queen's Chemistry professor Philip Jessop, is himself leading several innovative environmental projects (see page 24 in this issue). Another team at GCC is developing green methods for removing harmful metals from waste water.

These initiatives fit nicely with the sustainability work being done locally by the Kingston Economic Development Corporation and the city – and are consistent with Kingston's aspirations to become Canada's most sustainable city.

I foresee Queen's playing a prominent partnership role in the implementation of the Sustainable Kingston Plan, which is rapidly gaining momentum. Many green Queen's initiatives align with the four pillars of the city's plan: economic, environmental, cultural and social.

Professors, students, and staff of the University are active participants in the process. For example, Master's students from the School of Urban and Regional Planning have provided input on residential development to ensure it supports community sustainability.

Queen's is also having an impact nationally and around the globe.

School of Policy Studies Director Peter



Flanked by members of the student environmental activist group Queen's Backing Action on Climate Change (QBACC), Principal Woolf (seated) recently signed a madein-Canada sustainability

pledge.

Harrison has been named chair of the pivotal wrap-up conference of the International Polar Year, to be held in Montreal in 2012. "From Knowledge to Action" will

focus on global issues such as climate change and sustainable resource development in polar regions.

On campus, our innovative students have driven many effective projects, working with the University's Sustainability Office. We will be installing vending machine "misers" that turn off the lights when the machines aren't in use and

now have residence vermicomposting, which uses worms to break down vegetable and other food waste.

After attending the annual meeting of the Clinton Global Initiative University with colleagues and students in April, I have also committed Queen's to banning the sale of bottled water on campus. A

plan will be in place by September 2010 for limiting and ending the sale of bottled water within five years or subject to contractual obligations with the University's

> beverage providers. This commitment puts Queen's at the forefront of Ontario universities for sustainable water practices.

> Last November I was one of 19 heads of Ontario universities and colleges to sign a made-in-Ontario sustainability pledge. In February, flanked by

members of the student environmental-activist group Queen's Backing Action on Climate Change (QBACC), I also signed a made-in-Canada sustainability pledge. The University and College Presidents' Climate Change Statement of Action for Canada has now been endorsed by the heads of 23 Canadian institutions.

Queen's has committed to setting reduction targets, conducting an annual greenhouse gas inventory, developing an institutional climate action plan and working cooperatively with governments, the business community and other institutions to help slow the trate of global climate change.

These are only the first steps in what must be a multi-pronged long-term approach to developing an achievable position to advance sustainability at Queen's and in our wider constituency.

In recent months the staff from our Sustainability Office have been gathering input to create a strategic framework for our goals and future direction. An advisory committee composed of some of the University's leading environmental and sustainability researchers, students, and members of the Sustainability Office and Physical Plant team will provide input and guidance. As an institution we must - and will - work together to be leaders in creating a greener world for future generations.

Results of 2010 Elections to Governing Bodies

Queen's people are in

the vanguard of

green researchers,

business leaders.

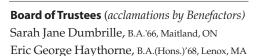
activists and

professionals who are

working to protect

the Earth's valuable

resources.



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D. Alan Whyte, B.A. '76, LL.B. '79, Belleville, ON

Thomas Woodhall, B.Sc.(Eng.)'06, B.A.'06, M.Sc.(Eng.)'08, Toronto, ON

Carol Yuen, B.Sc.'03, Calgary, AB

Your next opportunity to nominate is August 2010. See the next issue of the Queen's Alumni Review





Going green is not easy when your "home" consists of 115 buildings and your "family" is 28,000 students, faculty, and staff, Fortunately, Queen's brims with bright people who are aiming to make the campus – and the world – a safer, healthier, and more sustainable place.

BY ALEC ROSS

eople who say they care about the environment like to back up their words by recycling, composting, and turning off lights and computers when they're not using them. Such small, easily do-able green actions at home help the earth and save the family money.

Now imagine that your family is not four or five people living in a house, but 21,000 students and 7,000 faculty and staff, all of whom are working, studying, living and playing in some 115 buildings spread across a 57-hectare (141-acre) campus that costs almost \$350 million annually to operate. That would be Queen's, and when you're working with a community that size, painting yourself green isn't so easy.

Fortunately, Queen's brims with people aiming to make the world, and the campus, safer, healthier, and more accessible – in a word, more sustainable – for everyone.

Faculty members are engaging in theoretical and applied research in everything from thin-film solar panels and biogas generators to energy-efficient lighting and more pedestrian-friendly cities.

Students in more than two dozen extracurricular clubs raise awareness about climate change, plant trees around Kingston and, as part of their course work, partner with local hospitals to help them become more energy-efficient.

Managers and employees at every level recycle, compost and find new homes for surplus office furniture.

There's a bewildering amount of activity, almost too much to keep track of. Yet that is one role of the Queen's Sustainability Office (QSO), established in 2008 through the efforts of Ann Browne, Associate Vice-Principal (Facilities), to help Queen's realize its commitment to being an environmentally responsible corporate citizen. The office's 2.5-person staff does this by monitoring and coordinating hundreds of large and small actions – from new building construction and renovations, to waste collection and composting in cafeterias and residences, to initiatives carried out by student environmental and social-justice groups – that together help reduce the University's footprint on the planet.

But, as every environmentalist knows, large-scale change takes time, and making it happen at Queen's is no exception. That's because, as Browne points out, sustainability is about more than just "being green." It also has economic and social dimensions.

When a decision is made in one area, its impact on the others must be taken into account to ensure that the overall outcome of the decision is positive.

For instance, Prof. Joshua Pearce (Mechanical Engineering), an expert in thin-film solar panels, has proposed an ambitious plan to make Queen's the world's first solar-powered university by installing solar arrays on the campus's multitude of flat

rooftops. Doing so would supply energy for the University, save money, generate income and reduce greenhouse gas emissions, all worthy and desirable goals.

However, while Browne applauds the idea and endorses it in principle, she says that, unlike a homeowner who can decide to put a solar panel on their roof and simply pick up the phone to hire an installer, Queen's can't "just do it."

The reason is that the roofs of many of Queen's older buildings weren't designed to bear additional loads. What's more, building-code requirements for snow loading in the Kingston area have increased. This and other regulatory changes have significant financial implications for any building for which solar arrays or other rooftop alterations are being considered.

"The solar panel idea is wonderful, but we have to ask ourselves which is more economically sustainable for us to renovate and reinforce old roofs for solar in the short term or to plan so that, from now on, all of our new buildings will be capable of supporting a solar system on the roof," says Browne. "There are a lot of variables to consider and study when you're trying to be sustainable. Every project is different."

To help guide the University through these types of planning choices, the Qso has been consulting with stakeholders across the campus to gather input for a Strategic Sustainability Framework, a document that will outline Queen's sustainability goals and provide a conceptual road map showing how they can be achieved. This is a consensus process that sometimes gives rise to philosophical disagreements and turf skirmishes in meeting rooms – but it's necessary.

"If we want to get to where we're going, we all have to be pulling in the same direction," says Browne. "The Framework will provide that common thread."

Solar technology experts Profs. Stephen Harrison (left) and Joshua Pearce are among the researchers now working in Innovation Park, the University's new regional hub of scientific collaboration and business development.

www.innovationpark.ca

Sleuthing lakes and waterways for signs of climate change

In 2004, internationally renowned Queen's biologist, John Smol, PhD'82, led a team that traced the bad-tasting, foul-smelling water in 50 Ontario cottage-country lakes to increased levels of algae that was related to acid rain and global warming. He subsequently coordinated an international study that found unprecedented and maybe irreversible effects of Arctic warming linked to human intervention. In December 2004, in recognition of his work Smol received the prestigious Gerhard Herzberg Canada Gold Medal, Canada's top science award. In 2008, Smol and his brother, U of Ottawa professor Jules Blais, were jointly named "Environmental Scientist of the Year" by the Royal Canadian Geographical Society. And last year, Smol was one of five pre-eminent Canadian researchers to receive a Killam Prize from the Canada Council for the Arts. That honour underscored his growing reputation as being one of the world's leading environmental scientists.

Smol is an internationally renowned authority on aquatic ecology, human impacts on lakes, Arctic limnology and environmental change. As founder and co-director of the University's Paleoecological Environmental Assessment and Research Lab (PEARL), he oversees the work of about 30 scientists who are studying the history of lake environments. He has served as Canada Research Chair in Environmental Change since 2000 – a position that has funding through 2014.

His Killam citation hailed him as "A pioneer in paleolimnology in North America, [who] has worked to transform a largely descriptive study of natural and human impacts on lakes into a recognized quantitative science with powerful analytical properties. His groundbreaking research on lake acidification, climate change, and land use change (e.g., the disappearance of entire ecosystems in the High Arctic), has permanently altered views regarding the extent to which human activities affect the natural environment, and prompted key public policy and program development worldwide. He has made cardinal discoveries, developed innovative techniques and research protocols, and published more than 350 journal articles and book chapters, as well as 16 books."

www.queensu.ca/researchers

What's old is new

In fact, sustainability is just a different label for some longstanding Queen's practices.

A campus tree-planting program began in the mid-1970s (*please see p. 15 for more on that initiative*), a bike-rack network to encourage bicycle use has been in place since the 1980s, and a shuttle bus for students commuting between the main and west campuses was implemented in the 2000s. Paper, metal and plastic recycling have been around since the 1990s, while organic and electronic waste recycling programs were introduced in the last decade.

While such routine initiatives go largely unnoticed, the same can't be said for the Integrated Learning Centre (ILC) and the Queen's Centre, two of the University's most significant construction projects of the past decade. Both were designed and built to meet the exacting criteria of internationally recognized certification standards for green buildings, including Leadership in Energy and Environmental Design (LEED) and the British Research Establishment Environmental Assessment Method (BREEAM).

Opened in 2003, the ILC features Canada's first smart lighting system – to use less electricity for heating and lighting, the building is designed to take advantage of as much daylight as possible – as well as Kingston's first industrial solar array and a host of other elements that make it an international showpiece for green design.

The Queen's Centre, the campus's splendid new student-life and athletics complex, incorporates not only the latest energy-and water-conservation technologies, but also exterior stone salvaged from the now-demolished Jock Harty Arena and the Frost Wing of Gordon Hall.

It has been Queen's policy for some time to build LEED-type concepts into all new major construction projects, because they're good for the environment and, while they may cost more, they contribute to the University's long-term bottom line. On the other hand, performing retrofits to Queen's older structures to make them more energy-efficient (such as remodeling and tearing out walls to install insulation) entails a more delicate weighing of economic and environmental pros and cons.

Other green solutions in existing buildings also need to be evaluated on a case-by-case basis. For example, making individual equipment upgrades, such as chiller replacements and lighting retrofits, is relatively straightforward. If an incandescent bulb dies, it can be replaced with a compact flourescent bulb. When a chiller wears out, maintenance staff can install a more energy-efficient one. But Queen's must be more thoughtful about implementing other measures on a campus-wide scale.

For instance, consider motion (or occupancy) sensors, which turn lights off when no one is in the room. A low-cost sensor could be installed in every hallway or office, but after-hours security concerns might trump energy savings. A sensor might not be a smart choice for a classroom where the lights are often dimmed for presentations and teaching, or in an office whose occupants are conscientious about turning off the lights and equipment at the end of the day. But sensors could be useful in an office whose occupants are less careful about turning things off or not sure who's supposed to do it.

Ultimately, says Browne, technology shouldn't always be relied upon to solve all problems. "It can't do all the heavy lifting for sustainability," she says. "As far as lights go, the optimal solution is behavioral. Just get people to turn off the lights."

Outreach for input

One aspect of sustainability is inclusiveness, which is a quality Browne strives to bring to the Sustainability Office's operations.

To that end, its staff welcomes suggestions in person or through the office's website - from anyone with ideas to advance sustainability at Queen's.

One recent success in this area originated with a student who had read about a commercial device that uses a motion detector to manage the power consumption of vending machines. When no one's around, the sensors reduce the illumination and refrigeration levels of the units, but not for so long that the drinks or food inside them will become too warm or spoil.

"The student told us about these devices and we tested them," says Browne. "Now we've received financial support from the Principal's Innovation Fund to install these units on about 90 machines. We expect they'll pay for themselves in a little over a year."

Another student-inspired sustainability initiative took off last year, when Trevor Shah, Com'12, polled his fellow residencedwellers on how they felt about using boxes full of worms to generate compost from organic waste. (By a large margin, the

Yan Yu (centre, striped shirt) and some of the students who helped set up the first residential vermicomposting program at a Canadian university.

students were all for it.) Meanwhile, residence dons Snaige Jogi, Artsci/PHE'10, and Aimée Brisebois, Artsci'10, both environmental studies majors, independently drafted a residential vermicomposting plan. The trio was brought together by Biology

major Yan Yu, Artsci'11, the residences' sustainability coordinator. In April 2009 the four of them presented a proposal to Housing and Hospitality Services Director Bruce Griffiths. The result: the first residential vermicomposting program in a Canadian university - and, no doubt, hundreds of well-fed, contented worms. The compost the worms produce is used in windowsill planters growing peas and beans.

Another wellspring of innovative ideas is the Queen's Sustainability Advisory Committee (QSAC), a group established by Principal Daniel Woolf last fall that includes some of the University's foremost researchers in environment and sustainability, students, and representatives from the Sustainability Office and Physical Plant Services. It's an imaginative, talented group, and Browne is pleased that the impetus to convene it came from the top. "It really shows that sustainability is a priority for the University," she says. "We've got the attention of the most senior administrators."

Colossal composters

Queen's is the first Canadian university to install industrial-size composters capable of managing most of the organic waste produced on the campus.

"These composters will help us achieve a 95 per cent diversion rate," says Phil Sparks, the Resident District Manager of Food Services for Sodexo, the company that provides food services in campus residences and is represented on the campus sustainability group. "This means that 95 per cent of the organic food waste on campus is diverted from landfills by being composted. Leonard Hall alone produces four metric tonnes of organic waste a week, so the composters will have a major impact on reducing our carbon footprint."

In 2008 a 100-kg composter was installed in Leonard Hall as a pilot project. It reduced the weight of organic waste by 85 per cent in 18 hours, turning it into a soil supplement that's being used on campus. Now, two new composters in Leonard and Ban Righ Halls have a 300 kg-capacity each and finish their cycle in 14 hours. Sodexo donated to Queen's the units, which cost \$100,000 each.

"This technology only became available in the last year and it's a perfect example of Queen's being ahead of the curve on sustainability initiatives," says Bruce Giffiths, Director of Housing and Hospitality Services.

▶ www.queensu.ca/sustainability.



Earnest Mooney, monitor of the compost pilot project, makes use of the new composter in Leonard Hall.

Behavioural change

Ultimately, however, it's behavioral change that will determine whether the drive toward global sustainability succeeds. As pundits such as environmental activist David Suzuki, LLD'87, have

been saying for years, this will entail far more than repairing draughty windows and turning off unnecessary lights. It will also mean a major re-thinking of how society works - from the way we build our cities, to the way we grow our food, mine metals, use water, design products, and measure economic growth.

It's with this in mind that, over the past year, the Faculty of Engineering and Applied Science has been fine-tuning its new Master's degree in Applied Sustainability. Slated to launch this September, its curriculum will teach engineering students not only the technical skills they need to create high-quality structures, manufacturing processes and

products, but also, through a unique partnership with the School of Policy Studies, crucial social, political, and policy questions they will need to consider so that they can incorporate holistic, "bigpicture", sustainable thinking into their designs.

For example, a well-intentioned engineer might build a more energy-efficient solar panel, but that invention might use toxic

materials that would be both expensive and difficult to dispose of after the panel exceeds its useful life. An engineer trained in Applied Sustainability, on the other hand, would recognize there's more to a sustainable solar panel than simple efficiency.

"We hope they'll understand there are all kinds of different metrics that they've got to keep their eyes on, and that knowledge should lead to the installation of much more efficient systems overall," says Prof. Warren Mabee (School of Policy Studies)

Associate V-P (Facilities) Ann Browne and Aaron Ball of the University's Sustainability Office.

who is one of the lead faculty in the Applied Sustainability program. Ultimately, adds Mabee, "You'll get a body of people graduating over the years who will take their places in the technical and

policy worlds and who will be able to help guide investment and development towards these more sustainable options."

That's a scenario Browne and the Sustainability Office staff would like to see, too. Their long-term vision is to ingrain sustainable thinking and sustainable practices in the Queen's culture so that, in time, sustainability will permeate new building, campus design, and teaching - basically everything that the University does.

The real Holy Grail, however, is to extend that attitude to the world at large.

"Teaching our students to be sustainable is the most sustainable thing we can do," says Browne. "Graduating 4,000 young people each year who live and think differently would be the best outcome."

Students take part in Tokyo sustainability conference

Queen's students Abby Dacho, Sc'10, (below, right), and Mark Ouseley, Artsci'10, successfully competed in a national competition for the right to represent the University at an international conference focussing on environmental issues. The Japan-Canada Academic Consortium (JACAC) Forum was held at Meiji University in Tokyo in February. Undergrad and graduate students and researchers from across Canada and Japan gathered to discuss "The Environment and Sustainable Innovation." JACAC was created following the Canada-Japan University Rectors Roundtable that took place at York U in Toronto in November 2004. Since then, 13 Canadian universities - Queen's among them - and 15 Japanese universities have joined the Consortium, which promotes the exchange of under-

> grad and graduate students, researchers, and teachers, and encourages a movement of

> > ideas and knowledge between Canada and Japan. Since the inaugural year of the exchange agreement in 2007, several students from Queen's have studied at participating Japanese universities and an equal number of Japanese students have studied at Queen's. For a report on the conference written by Mark Ouseley, please visit www.queensu.ca/news.



2009-2010 Soul Food co-chairs Leslie Leung, Artsci'10, and Elise Halpern, Artsci'10

Surplus food for the needy

Soul Food is a student-run initiative that delivers surplus food from Queen's cafeterias to a rotating roster of local homeless shelters. Soul Food also promotes responsible food consumption on campus and some of the group's members volunteer at Martha's Table, which offers meals to the homeless and others who are disadvantaged. "We feel it's important for students to know that any food they waste in the cafeteria could have gone to the shelters in Kingston," says Soul Food co-chair Elise Halpern, Artsci'10. The Soul Food program was started in 2007 by Artsci'08 classmates Sheri Krell and Tyler Peikes, members of Queen's Hillel who were looking to make a difference in the Kingston Community. Soul Food has since become a standalone, AMS-ratified club with about 50 members. "We're still a very young organization but we have high hopes," says Halpern.

Water, water, everywhere

Linda Campbell's groundbreaking aquatic research at Queen's is helping shape environmental policy decisions about water issues in Canada and around the world – from the potential for invading Asian carp to disrupt the Great Lakes food webs to mercury contamination from gold mines in eastern Africa.

A Canada Research Chair in Aquatic Ecosystem Health and professor in the Department of Biology and the School of Environmental Studies, Campbell is passionate about preserving the environmental sustainability of lakes and rivers through social, economic and political policies.

In her laboratory, Campbell and her students study the impact of increasing human population and the related increase in demands on natural resources on aquatic ecosystems around the world.

They investigate how contaminants and foreign species move through aquatic ecosystems around the world, from Lake Ontario on Queen's doorstep to remote lakes in Argentina and China. Through this research they can better predict which fish populations are more likely to have elevated mercury and metal concentrations.

"Aquatic ecosystems are among our most precious global assets and Canada is one of the most water-rich countries," says Campbell, who is the recipient of both an Early Researcher Award from the Ontario Government and a Chancellor's Research Award – the University's largest single research honour. "Clean fresh water and healthy ecosystems are now at the forefront of environmental and political decision-making in Canada, mirroring concerns across the globe."

Research projects in Campbell's lab have had an impact on environmental remediation of contaminated sites in cities and in National Parks, provided key data for development of provincial consumption guidelines of sport fish, and educated the public on the impacts of non-native species in Ontario and internationally.

▶ www.queensu.ca/researchers



Waste Not, Want Not

Dr. Pascale Champagne, one of the world's leading researchers in environmental engineering, is developing a process to extract useable organic materials from waste biomass, such as livestock manure and forestry residue, and convert them into valuable chemicals and sources of energy, like biofuel.

Aiming to develop alternate technologies and sustainable environmental practices, Professor Champagne is also working to engineer better processes for waste management to minimize the impact of municipal, agricultural and industrial activities. It's cutting-edge research that provides sustainable and economically viable solutions to reduce air, soil and water contamination.

▶ www.innovationpark.ca/researcher/pascale-champagne.

Converting biomass research into policy

Senior government officials, industry leaders and renowned researchers in the field of energy and environmental policy are gathering at Queen's at the end of May to discuss the use of bio-energy in the Great Lakes region. The third annual conference on Biomass for Energy is being hosted by Queen's Institute for Energy and Environmental Policy (QIEEP) and the Sustainable Bio-economy Centre at Queen's.

"Demands for low-carbon sources of energy mean that governments are crafting policy and committing funds to biomass, and businesses are making decisions and allocating their resources," says QIEEP Senior Fellow Bryne

Purchase, adjunct professor in the School of Policy Studies and a former Ontario

Deputy Minister of Finance and of Energy, Science and Technology. "The biomass industry is changing as quickly as it grows, and it therefore remains crucial to share information and to highlight best practices, challenges and successes."

Entitled "The Great Lakes Bio-Region: Market Opportunities and Carbon Pricing" the conference will focus on the current financial context for the biomass industry, technologies and successes on both the biomass supply side and the biomass-to-energy conversion side, and the policy and business context within which demand will grow – a context that includes Ontario's Green Energy and Green Economy Act, as well as the emerging structures for pricing carbon.

Panel chairs will include the Ontario Deputy Ministers of
Research and Innovation, Agriculture, Food and Rural Affairs and
Northern Development, Mines and Forests. The keynote speakers this year
will be Ontario Environment Minister and MPP for Kingston and the Islands
John Gerretsen (Arts'64, Law'67) and Colin Anderson, Chief Executive Officer
of the Ontario Power Authority.

www.queensu.ca/qieep

Recycling old computers

The Campus Computer store has gotten into the recycling business.

The store now accepts used ink and toner cartridges to raise money for the local Partners in Mission Foodbank. www.queensu.ca/its/ccss/recycling.html

What's more, as of April 2009, a new environmental protection fee has been added to the purchase price of all electronics in Ontario, as mandated by provincial law: www.queensu.ca/its/ccss/weee.html. The Store now accepts old electronics and assist with their recycling/diversion – after "frying" the hard drives to ensure that no sensitive personal information falls into the wrong hands. For more information, contact Keith McWhirter, Manager of Campus Computer Sales and Service, keith.mcwhirter@ queensu.ca.

Seeking alternatives to petroleum-based products

Chemical Engineering professor Michael Cunningham has been awarded one of two new \$1.5-million Ontario Research Chairs in Green Chemistry and Engineering.

Cunningham, who also holds a Premier's Research Excellence Award, is an expert in the design of polymer nanoparticles. The goal of his research is to address challenges and problems related to the implementation of green chemistry and green engineering solutions related to the manufac-

ture of polymeric materials.

"My proposed research is concerned with the development of chemical processes that are more environmentally benign than existing processes, and therefore reduce the impact on the environment," explains Cunningham. A primary research direction will be the development of water-based processes (in replacement of existing solvent-based processes) for new types of polymerization chemistries that enable advanced, tailor-made polymeric architectures.

Cunningham will also study "switchable surfactants" in the preparation of polymeric nanoparticles. He aims to make "smart" materials (in collaboration with Chemistry professor Philip Jessop) and produce valuable chemicals and polymers from renewable resources instead of petroleum-based resources (in collaboration with Civil Engineering professor Pascale Champagne).

The new chair is funded over five years by Ontario's Ministry of the Environment. In announcing the funding, Environment Minister John Gerretsen, Arts'64, Law'67, MPP for Kingston and the Islands (Liberal), noted these chairs "will play an important role in developing the green chemistry sector of the economy and will contribute to Ontario becoming a world leader in this field."

Selection of the chairs was made by the Council of Ontario Universities.

A "green chemistry pioneer"

Lured to Queen's from the University of California in 2003, Prof. Philip Jessop (at right) brought with him extensive expertise and a crusading passion for the hot new field of study. As Canada Research Chair in Green Chemistry, he has helped to position Queen's and Kingston at the forefront of this area: helping to develop cleaner, less energy-intensive solutions for traditional chemical and manufacturing processes. Jessop's 2005 discovery of a reversible way to separate oil and water using carbon

dioxide and air - both plentiful and harmless - was named

one of the century's top 20 Canadian chemical breakthroughs. Three years later he won the prestigious John C. Polanyi Award in recognition of this breakthrough, which provides an environmentally-benign alternative to existing oil recovery methods.

In addition to his award-winning research and teaching at Queen's, Jessop is also technical director of GreenCentre Canada: Kingston's new national Centre of Excellence for Commercialization and Research (see "From the desk of the Principal", p. 16). At GCC, he works with other inventors to develop their green chemistry innovations into economically viable, environmentally friendly products.

▶ www.queensu.ca/researchers

Building better bridges

Civil Engineering professor Amir Fam, the Canada Research Chair in Innovative and Retrofitted Structures, is reinventing the way bridges are constructed and maintained. Steel rebar, traditionally used to reinforce con-

crete bridges, can rust and expand, causing structural damage that must be repaired every five to 10 years. Dr. Fam's innovative technology uses fiberglassreinforced polymer forms that are filled with concrete, thus eliminat-

ing the potential for rust, accelerating construction, and making stronger more durable bridges.

www.queensu.ca/researchers



Engineering students are "green champions"

Queen's engineering students are applying their skills in a real-world setting and giving back to the Kingston community with the Green Champion Hospital Fund. Backed by the Faculty of Engineering and Applied Science, the provincial government and the Ontario Hospital Association, the pilot project matches engineering students with industry mentors to help local hospitals find ways to streamline their energy use.

Brian Frank, director of program development for the Faculty, says the project was set in motion when the Faculty of Engineering and Applied Science was contacted by an official from the provincial Ministry of Finance, who had visited the Faculty's web site and read about firstyear projects developed with local hospitals.

"Further discussions led to a meeting with representatives from the Ontario Hospitals Association and local hospitals to set up the current projects," Frank explained.

Queen's students participating in the Green Champion Hospital Fund have worked with Kingston General Hospital, Hotel Dieu Hospital and the Quinte Health Care family of hospitals.

Frank said the projects benefit both students and healthcare providers.

The man who shaped the climate-change debate

It is surprising – astounding even – that this is the 20th year that climate change has been an issue of public concern. No less remarkable is the fact that the man who jolted us out of our lethargy and sparked a sea-change in how we all view the world and our place in it is an affable and surprisingly laid-back Queen's mathematician named David Thomson (right). "Like a lot of things in life, it all happened quite by accident," he says.

A native of New Brunswick, Thomson grew up on a dairy farm and earned his BA at Acadia University in Wolfville, Nova Scotia, and then both his Master's and doctorate degrees at the Polytechnic Institute of Brooklyn in New York. Thomson spent 36 years working in the research division of Bell Telephone Labs in Murray, New Jersey, before taking a buyout retirement package. He came to Queen's in 2002. 'I was looking for new challenges," he explains.

During his years at Bell, Thomson became affiliated with the world-famous Scripps Institute of Oceanography in La Jolla, California. That began in 1983. He and colleagues there were engaged in a variety of highly technical communications-related research that Thomson says was "curiosity-driven." That work in applied mathematics involved analyzing huge volumes of engineering data and finding mathematical patterns and correlations.

A bright idea to improve solar panels

SPARQ Systems, a startup company headed by Dr. Praveen Jain, Canada Research Chair in Power Electronics and Director of Queen's ePOWER Centre, is working to bring to market photovoltaic converters that are suitable for use with solar panels. Jain's technology significantly improves the overall efficiency of solar systems under normal conditions as well as under adverse ones, including shading or snow. His inverter is the only one to match the 25-year reliability of solar panels. A recently announced grant of a half-million dollars from the PARTEQ Venture Fund, a provincially sponsored investment fund set up by PARTEQ Innovations, the technology transfer office of Queen's University,

Dr. Praveen Jain, (left), is a worldrenowned expert on power electronics. will be used to develop and test miniaturized converters, and to further refine the technology's conversion efficiency.

▶ www.parteqinnovations.com.



It was a similar scenario that led to him to the discovery that in many ways has had a profound impact on our understanding of the world and humanity's place in it.

Thomson recalls that in the late 1980s the Mathematical Sciences Research Center at the AT&T Bell labs had a 12-week summer internship program. One of the trainees who came to work with him in 1988 and 1989 was

a bright young University of Chicago student named Cynthia Kuo. Part of her research involved working with statistical methods that Thomson had been developing. It was with an eye to double-checking some of Kuo's findings that "just for the heck of it" Thomson gave her a huge quantity of historical data to work with on global temperature patterns and carbon dioxide (CO₂) levels. He was well aware that the subject of greenhouse gases and their possible cause-and-effect relationship with climate change was just beginning to heat up in the scientific community. Thomson thought it would be "interesting and fun" to see the results if Kuo crunched the numbers using the

As it turned out, the findings were stunning; even Thomson was taken aback. "What they showed was a very definite correlation between rising ${\rm CO_2}$ levels and an increase in global temperatures," he says.

statistical methods they were working with.

Thomson double-checked and then triple-checked the calculations before asking various colleagues to look at them. When word came back that yes, everything checked out, Thomson, coworker Craig Lindberg, and Kuo set to work on a paper that appeared in the February 1990 issue of the scientific journal *Nature*. That paper, the equivalent of a scientific bombshell, attracted attention worldwide and gave new shape to a scientific debate that's still raging, although the parameters of the discussion have now changed dramatically.

The question is no longer is climate change real, but rather *why* is it happening, and more importantly, what – if anything – can we do about it?

If Thomson is anything, he's a visionary, and his research over the past two decades has only served to reinforce his awareness of the complex relationship between our world and mathematics, which he says we can and should make more use of as an analytical tool. For that reason, Thomson laments the level of a lot of the discourse about climate change that he hears nowadays. "Let's just say that it's not as sophisticated as it should be," he says.

Thomson adds that he feels it's up to scientists and the media to do a better job of educating the general public and governments on climate change and many other scientific issues. "It's also a question of social policy priorities," he says. "Politicians seem all too willing to spend \$100,000 a year to keep a criminal in prison, but they are loathe to spend \$20,000 to support a doctoral student. That puzzles me to no end." – K.C.



As Clerk of the Privy Council, Wayne Wouters reports directly to Prime Minister Harper, and so the two men confer regularly.

The appointment of Wayne Wouters, MA'77, as Clerk of the Privy Council, Canada's all-powerful top Civil Service job, is both an echo of how things used to be in Ottawa and a harbinger of what lies ahead.

BY HUGH WINSOR, ARTS'61

ayne Wouters' investiture as Clerk of the Privy Council, head of the civil service, and Secretary to the Cabinet of Prime Minister Stephen Harper (on Canada Day 2009), sent many messages to those who watch or live within the federal government system.

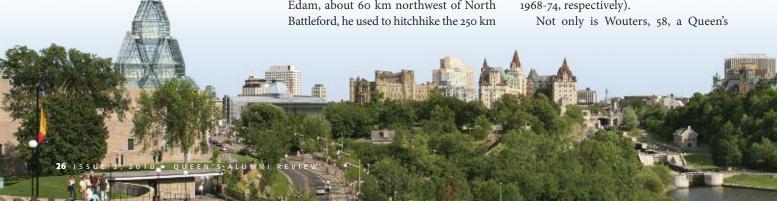
Among the messages: there's a new style of doing the public's business at the command centre in Ottawa; consensus builders

can replace command-and-control martinets; thoughtful pragmatists can survive in the political cauldron; hard work, experience, and loyalty pay off; and, there's a place for hockey-playing jocks at the very pinnacle of the Canadian Government.

In addition to the usual trappings of power in Wouters' expansive office overlooking Parliament Hill there is a greenand-white Saskatchewan Roughriders helmet. As a teenager in the village of Edam, about 60 km northwest of North

into Regina to watch the Roughriders play.

For Queen's, Wouters' appointment is a reminder of the University's long tradition of producing leaders and intellectual heft for the federal and provincial public service, a reputation that dates to even before the halcyon days of William Mackintosh, MA'16, LLD'67, and John Deutsch, BCOM'35, LLD'74, who both were giants in the public service in Ottawa who both became Principal of Queen's (1951-61 and 1968-74, respectively).



alumnus, he's also eager to reconnect the senior public service to universities in general, and to Queen's in particular.

To the uninitiated, the title "clerk" of the Privy Council may not sound like much, but that nomenclature is an echo of our British Westminster antecedents. In theoretical terms, the Privy Council is the advisory body to the Queen. In practical terms, it is the cabinet and the executive arm of government, and all major appointments or regulations are made by Orders in Council.

Wouters (pronounced "Waters") is the senior non-elected official in the Privy Council and, in effect, he is deputy minister to the prime minister, responsible for providing both policy and administrative support and advice. He is also responsible for implementing all decisions of Cabinet.

A derivative of his position makes the Clerk the Cabinet Secretary, and so he oversees the machinery that sets Cabinet agendas, analyzes proposals from various departments, monitors legislative drafting, and provides recommendations about what the government should and should not do.

The Clerk's position at the apex of the non-political government structure also makes him *de facto* head of the Civil Service (overseeing 250,000 federal employees) and an advisor on all senior Civil Service appointments.

The unwritten part of Wouters's job, however, is how he becomes the bridge – and sometimes the shock absorber – between the civil service side of government and the political side. Although he reports directly to the Prime Minister, the Clerk also has to deal with the Prime Minister's political office and his political advisors. As David Mitchell, head of the Public

Policy Forum (and former Vice-Principal of Advancement at Queen's) notes, "The Clerk of the Privy Council has to deal on a very intimate basis with the Prime Minister's Office, and the skills and diplomacy, the tact, and the acumen required add an extraordinary dimension to that position."

One of the most notable changes since Wouters took over the job last summer is the relative calm and connectivity he has

Wayne starts with

'What do you think?'

He's very good at

letting things

emerge and then

shaping them.

brought to the Langevin Block, which houses both the PCO and the PMO.

Although decisions at the top of government always have a political element, Wouters sees his job as funneling up to the Prime Minister the best

non-partisan advice the Civil Service can provide, understanding, of course, the political framework within which it will be received.

"We're always giving options as to what we think is the most effective way of delivering on public policy," he says. "The political advisors will also give their advice, and so the Prime Minister will get these two sets of advice. On that basis, he can make a decision."

So how did a farm boy from a Dutch immigrant family in rural Saskatchewan get to this rarified aerie? For a start, 32 years in the Civil Service (at both the provincial and federal levels) doing a wide variety of jobs, an appetite for hard work, and a people-oriented personality. Then, too, there was also a little bit of being in the right place at the right time.

Wouters originally did a commerce degree at the University of Saskatchewan, but then decided the private-sector business world "was not for me," as he puts it.

Queen's before returning to lecture at the University of Saskatchewan. From there, an interest in public service led him into the bureaucracy of the Saskatchewan provincial government, then led by New Democratic Party Premier Allan Blakeney. Wouters eventually became director of the energy policy branch of the Department of Mineral Resources and identified himself with the Saskatchewan *zeitgeist* about government having a pro-active role in

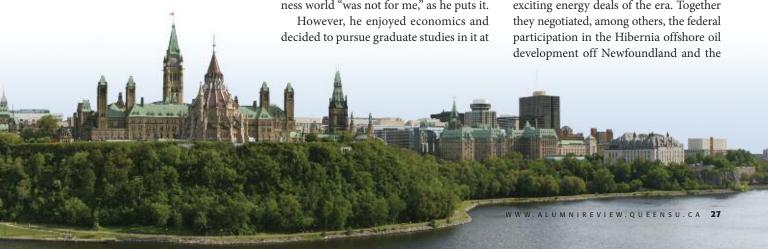
the betterment of society, a *zeitgeist* that produced the late Tommy Douglas, medicare, and so on.

Although Wouters saw himself as being non-partisan, when the Conservatives led by Grant Devine won power in 1982, they

summarily fired the top several echelons of provincial public servants on the basis that they had been appointed by the NDP. Wouters was among them.

"He was forever changed by his experience in Saskatchewan, which makes him very human," according to Maryantonett Flumian, who worked closely with him in several portfolios and now heads the Ottawa-based Institute on Governance. "He talks about it often as the lens through which he sees how things work on a personal dimension."

As a result, Wouters joined another tradition, a migration to Ottawa of many of Saskatchewan's best and brightest, such as the late Tommy Shoyama, deputy minister of finance in the Trudeau era. Wouters landed at the Department of Energy Mines and Resources, where he eventually linked up with two other Queen's graduates, George Anderson, Arts'67, and Ron Fonberg, MA'79, to undertake some of the most exciting energy deals of the era. Together they negotiated, among others, the federal participation in the Hibernia offshore oil development off Newfoundland and the



Lloydminster heavy oil upgrader that straddled Saskatchewan and Alberta.

The Queen's trio had crossed paths at the Department of Finance and ended up together again during Wouters' first stint in the Privy Council Office, when he was deputy secretary responsible for priorities and planning. Just to underline Queen's role as a supplier of talent to the federal Public Service, all three men eventually reached the top of the federal mandarinate as deputy ministers.

Having been his boss and worked with him in three different departments, George Anderson knows Wouters well. "He wasn't one of those obvious guys like Kevin (Lynch) [Wouters' predecessor] who you would say was always destined for the top," says Anderson. However, he adds that whereas Lynch "was always on top of things and wouldn't hesitate to give his views, Wayne starts with 'What do you think?' He's very good at letting things emerge and then shaping them."

Wouters' strengths, according to Anderson: "In addition to a good policy mind, he's got a very good 'bedside manner,' he doesn't come across as threatening,

a wonderful sense of humour – he laughs very readily, and he gives the sense he's there to serve ... what he'll do is lower the temperature, lower the stress level be-

Wouters sees his

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tween the PCO and the Public Service generally, and the political side."

Unlike some other top civil servants in Ottawa, Wouters emphasizes workpersonal-life balance. "He's a deputy minister who plays hockey on a regular basis," notes Flumian, "and that brings him into contact with a whole lot of people outside the system."

At the same time, Wouters isn't adverse to unwinding by having a drink with colleagues at the end of the work week.

Although his background and training are in economics, Wouters' assignments have often been people-oriented – such as the support programs for Newfoundland fishermen whose livelihood was devastated by the closure of the cod fishery.

Later, he became deputy minister of Fisheries and Oceans, which he recalls as one of the most rewarding of his career.

He was there when the Supreme Court

ruled on aboriginal rights to the fishery, which resulted in a nasty confrontation between aboriginal and Acadian lobster fisherman in northern New Brunswick. After months of tense negotiation, mediation and reconciliation (plus a bunch of federal dollars), Wouters received a picture showing the Canadian, Acadian and local Mi'kmaq First Nations' flags flying beside one another on the Burnt Church wharf, the epicentre of the conflict, in relative har-

mony. Proud of the successful resolution of that situation, he noted that "what often are the most challenging times can end up being the most satisfying when you work your way through them."

He then became deputy minister of Human Resources Development, the

Counting the cost of Parliament

As Canada's first Parliamentary Budget Officer, Kevin Page, MA'82, calls upon politicians to account for the taxpayer dollars they spend.

In Ottawa, that's no easy job.

BY SHELDON GORDON

s Canada's first-ever Parliamentary Budget Officer (PBO), Kevin Page's challenge is tell the plain truth to those in power. The PBO's mandate is to provide an independent, non-partisan analysis of the Canadian economy, the nation's finances, and the federal spending plans – even if his calculations contradict the government's own line.

Prime Minister Stephen Harper created the position as an election promise to make the federal government more accountable. He picked Page in March 2008 from a slate of three candidates suggested by a search committee headed by the Parliamentary Librarian – to whom the PBO reports.

Page, 52, was a reluctant recruit. "I

didn't really want the job," he admits. One of his three children had recently died in an accident, and Page wanted to keep his personal life his top priority as he and his family grieved.

A federal civil servant for 27 years, he also sensed that the federal bureaucracy was not about to create a strong countervailing institution. "Accountability is a hard sell in any environment," he says.

Another element to the job that concerned Page was the political sparring and media attention the PBO would invite by its very existence. Neither were concerns in his previous jobs.

It was only when two colleagues Page respected said they would be willing to fol-

low him to the PBO that he warmed to the position. "They sold the job to me," he says.

Today, he has a staff of 12 financial analysts and economists (including two who earned doctorates at Queen's). Two years into a five-year term, the financial watchdog has shown plenty of teeth.

In particular, he has repeatedly disputed the government's economic forecasts. "In the fall of 2008, when the wheels were starting to come off, economically speaking, we said there had to be an economic stimulus package," he recalls. "At the time, the PM was saying there would be no recession and no deficit."

Following Finance Minister Jim Flaherty's March 2010 budget, Page reprised mega department responsible for designing and administering the bulk of the federal government's social programs - from Old Age pensions to unemployment assistance.

His last job before becoming clerk was Secretary of the Treasury Board, which administers government personnel policies. It was here that Wouters got a taste of one of the big challenges of his new job: the large-scale renewal of the senior Civil Service, owing to an impending demographic tsunami. Baby boomers are reaching retirement age with a vengeance, with 9,700 qualifying this year, many of them in the senior cadre. Indeed, half of all the current executives in the Public Service will be able to retire by 2012. Recruiting their replacements has already begun in earnest.

After years of cutbacks and downsizing, the federal government has begun recruiting on university campuses again, and Wouters is determined to rebuild policy units within government that have been allowed to wither. "It's good news that we're back on campuses again. That will help reconnect the Public Service to the universities. I think we also have to reconnect at the academic end. We lost connections with many universities because we stopped asking them for their advice."

Restraint measures in Finance Minister Jim Flaherty's March budget will force Wouters to slow the pace of rebuilding, however. It will mean leaving some of the positions being vacated by retiring senior bureaucrats empty as a cash saving, deficit reduction measure.

Wouters challenge goes far beyond covering off vacancies or functions. He recognizes he has to come to grips with the serious morale, competency, and policy challenges that were highlighted in the recent survey undertaken by the Centre for the Study of Democracy at Queen's School of Policy Studies.

That study probed the attitudes of Queen's alumni and former students who are now working in the federal bureaucracy. Over half said they had not received guidance from senior management about how to achieve the objectives of their departments, while fewer than 50 per cent said their senior managers cared about their employees. And there is a broader attitudinal problem.

When the political spotlight focused on the controversies surrounding sponsorship payments and job-creation grants, it generated demands for more oversight and accountability and helped produce a change of government from Liberal to Conservative. But the resulting audits, accountability and approval regimens have led to a risk adverse and overly cautious atmosphere within the Civil Service that tends to stifle new initiatives or slow implementation of policies like the post-recession stimulus program.

"There is an issue about the balance between oversight and creativity," says Wouters. "I think we sometimes overreact and put rules and regulations in place just to ensure [something] will never happen again."

Wouters acknowledges that he has a big job ahead of him, including the need to regain control of the public purse after the deficit-boosting spending spree undertaken to prod the country out of recession. And for help he's looking to some of that fresh young talent that's joining the federal Civil Service. It's a safe bet that at least some of them will be fellow Queen's grads.

an earlier warning that without raising taxes substantially, Ottawa's structural deficit was here to stay for a very long time. "The Government says we can grow our way out of the deficit; we say you can't."

Although the PBO's mandate is to act on requests from legislators on both sides of the House, Page concedes that his work often helps the Opposition. "The Govern-

ment is well taken care of," he says. "It's the Opposition parties that don't have access to the bean counters."

It's not only the PBO's macroeconomic and fiscal analyses that have captured public attention. During the last election campaign, Page released a study of the costs of Canada's mission in Afghanistan that put the Harper Government on the defensive. The report forecast that the bill for the



Parliamentary Budget Officer Kevin Page, MA'82, was a reluctant recruit.

mission would eventually cost taxpayers somewhere between \$14 and \$18 billion. This was the first official attempt to put a price on all components of the war effort.

While Page notes that he released the study with the assent of the PM and the other party leaders, a joint Senate-Commons committee that reviewed his first two years in the job insisted that the PBO not issue reports during future election campaigns. Un-

repentant, Page insists, "We need to be all about transparency."

Born in Thunder Bay, Page gravitated toward economics because he "loved the combination of big social and economic issues that economists deal with, and being able to do so using quantitative skills." He recalls his years at Queen's as a "fantastic" experience, when he earned an MA under the tutelage of economists such as Richard

Lipsey, Douglas Purvis, and Richard Harris, PhD'81. (He also met his wife-to-be, Julie, while he was on campus.)

Page's grad studies focused on wage and price pressures in the economy, and so it was a good fit when the federal Finance Department hired him as a price analyst in 1981. "I thought I was more of a private-sector person, but the recession was on, so I took the offer," he recalls.

Page remained with Finance until 1994, when he began the first of three stints with the Privy Council Office, the hub of Civil-Service influence.

As for his current post, Page says, "I'm not sure I'm the right guy for a second fiveyear term."

Regardless, he wants his successor to have more independence. Rather than being a prime ministerial appointee who reports to the Parliamentary Librarian, he says, "The next person should be a truly independent Officer of Parliament who is appointed by Parliament and dismissed only by Parliament."



Branches connect with new and recent grads

Toronto Branch volunteers Zhaodi Culbreath, Sc'08, Alissa Sokolski, Artsci'09, and Zahra Valani, Artsci'03, Ed'04, returned to Kingston on April 7 to promote the Toronto Branch to the Class of 2010.

The Queen's University Alumni Association hosted the third annual *Cha Gheill!* BBQ, a celebration that welcomes the newest graduates to the Association. Many Branches actively reach out to new and recent grads and the *Cha Gheill!*

 Zhaodi Culbreath promotes the Toronto Branch at the Cha Gheill! BBQ in Kingston on April 7 BBQ was a great opportunity to reach them before they leave campus.

As a way to further reach out this spring, Branches in Calgary (on May 13), Toronto (June 24), and Vancouver (June 22) will host special "Welcome Home" socials at which returning students and new grads can connect with alumni already living in the community. These events are a chance for attendees to tap into the power of the Queen's alumni network, make connections, and meet new friends.

These summer kick-off socials help Branches meet a larger goal of offering

CALENDAR OF UPCOMING EVENTS

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

CANADA

CALGARY

JUNE 5 - Alberta Cancer Foundation's Underwear Affair. Run the competitive 10K or walk the fun 5K and show Calgary that there's absolutely no shame in bringing a little awareness to cancers like prostate, ovarian, and colorectal. For more information, please contact Andrea Mosher, Artsci'08, at andrea.a.mosher@gmail.com.

CHARLOTTETOWN

AUGUST 10 • Pub Night, 5-8 pm. Join us for an informal social to reminisce about Queen's at The Old Triangle Irish Alehouse, 89 University Ave. Look for the Queen's flag.

EDMONTON

MAY 26 • Queen's Night with the Edmonton Symphony Orchestra featuring Edmonton's Jeremy Spurgeon as he performs a dramatic concerto, "Echoes from the Baroque", on the Davis Concert Organ a the Winspear Centre. The performance begins at 7:30 pm. To purchase tickets online go to edmontonsymphony.com and enter the promotional code: ALUMNI.

KINGSTON

MAY 25 • Seniors' Luncheon at the Donald Gordon Conference Centre featuring guest speaker James Lee, Sc'86, associate professor in the Department of Geological Sciences and Geological Engineering. Details at events.queensu.ca.

OKANAGAN, BC

JUNE 13 - A wine and cheese get-together will be held 1:30-3:30 pm, Sunday, June 13 at the home of Greg Reid, Sc'82, in Kamloops to welcome summer with area alumni. Dedicated amateur winemaker Greg will share some of his wines with us. Details to follow, but look for the Queen's flag flying at the top of a 50-foot Douglas fir tree to guide you to the event.

OTTAWA

MAY 20 • Monthly Pub Night. 8 pm at the Clock Tower Brew Pub, 575 Bank St. Contact Wyler Pang, Sc'99, at wylerpang@hotmail.com or visit events.queensu.ca for details.

JUNE 1 - Join the Queen's Ottawa Supper Club at 7 pm for good food and conversation at The Whalesbone Oyster House, 430 Bank St. Please RSVP to Sarah Langstaff, PhD'98, at queensottawasupperclub@gmail.com.

JUNE 17 • Monthly Pub Night. 8 pm at the Fox & Feather Pub & Grill, 283 Elgin St.

JUNE 19 • The Ottawa Branch "Gael Force" team will be paddling their way to the finish line at the Ottawa Dragon Boat Festival at Mooney's Bay. Contact alumniboat@hotmail.com for more information.

JULY 15 - Monthly Pub Night. 8 pm at Pier 21 – East Coast Kitchen in the Byward Market, 111 Parent Ave.

AUGUST 19 • Monthly Pub Night. 8 pm at the Honest Lawyer, 141 George St.

TORONTO

MAY 20 • "The Flying Dutchman" at the Canadian Opera Company. 7:30 pm curtain. \$55 per ticket; limited seats available at this special alumni price. See events.queensu.ca for details.

JUNE 24 - Back by popular demand: Join us for a few more rounds of Young Alumni Trivia. Win great prizes, meet great people. Help us help the local food banks by bringing a non-perishable food item. Check queenstoalumni.com for details.

events that appeal to younger graduates, the fastest growing group of Queen's alumni.

Connecting with young alumni is rewarding for Branch volunteers, as well. "The Cha Gheill! BBQ was a great opportunity to connect with the new graduates," says Zhaodi. "It was not too long ago that I was in their shoes and being able to offer some insight into the Queen's alumni community that they are about to join is wonderful."

All Branches welcome new graduates to their events. See the upcoming events listed below for a small sampling of the events organized by alumni volunteers across Canada and around the world.

Welcome to new Branch leaders

Several new leaders have joined the Branches network over the past year. Welcome to:

Yolande Bornik, Artsci'04, Com'04 -Washington, DC David Brown, Artsci'76, Law'79 - Niagara, ON David Collins, Artsci'75 - Malaysia Jennifer Kooren, Artsci'07 - Halifax, NS Simo Kruyt, EMBA'05 - Montreal, QC Jennifer Pelley, Artsci'99 - Ottawa, ON Saara Romu, Artsci'98 - Seattle, WA

Josephine Tsang, PhD'06 - Calgary, AB



New Calgary Branch President, Josephine Tsang

SUMMER - Queen's Toronto alumni will be at the Rogers Centre for Blue Jays baseball again in 2010. Contact Paul Rabeau, Artsci'98, at 416-341-1670 or paul.rabeau@bluejays.com for discounts to see the Jays all season long. Stay tuned to queenstoalumni.com for details about our alumni nights at the Rogers Centre.

CONNECT - Stay tuned to gueenstoalumni.com for information about upcoming speakers and networking events, as well as discounts to Toronto area events and destinations. Follow us on Twitter: twitter.com/QueensTOAlumni, join us on Facebook: tinyurl.com/lsxj5y, or email us at torontobranch@tricolour.queensu.ca.

VANCOUVER

JUNE 24 - Welcome Home Pub Night. Meet current students who are home for the summer or have a summer job in Vancouver, and newly graduated alumni. 6-8 pm at Doolin's Irish Pub, 654 Nelson St. at Granville. For more information, contact Ian Lipchak, Sc'03, at ilipchak@srk.com.

USA

ARIZONA

JUNE 10 - Please join us the first Thursday of the month from 6-8 pm at SunUp Brewing Company, 322 E. Camelback Rd. For more details, contact Branch President Mary Reed, Artsci'84, at arizona@tricolour.queensu.ca.

JUNE 12 • Once again, we are planning to head north for our Cool Summer Lunch event with alumni from the Flagstaff, Sedona, and Prescott areas. Our energetic hosts, Bob Park, Sc'481/2, and his wife Thea, will lead a hike before lunch to enjoy the beautiful scenery followed by a refreshing swim. This is a fun outing for

"kids" of all ages. Check the web site and watch your email for more details.

JULY 1 - Monthly Pub Night. 6-8 pm at SunUp Brewing Company.

AUGUST 5 - Monthly Pub Night. 6-8 pm at SunUp Brewing Company.

FALL • Planning has started for our Annual Fall Luncheon, held in the Phoenix area, and tentatively scheduled for late September or early October. This event is an excellent chance to reconnect with friends after the summer, and we will be discussing our annual calendar of events at this time.

NEW YORK CITY

JULY 1 - Canada's Birthday Bash featuring the Great Canadian Songbook, 7-9:30 pm. Joe's Pub at the Public Theatre, 425 Lafayette St. Tickets are limited, and this special event sells out quickly. Produced and emceed by the very talented Jeff Breithaupt, Artsci'86. Visit queensu.ca/alumni/programs/branches/nyc.html for details.

PORTLAND, OR

JUNE 3 - Monthly Pub Night at Bridgeport Brew Pub, 1313 NW Marshall. Visit events.queensu.ca for more information.

JULY 1 - Monthly Pub Night at Bridgeport Brewing Company.

AUGUST 5 - Monthly Pub Night at Bridgeport Brewing Company.

For more information on these and other events, please visit the Alumni Events Calendar at EVENTS.QUEENSU.CA. For information and contact details for all Branches, please visit ALUMNI.QUEENSU.CA/BRANCHES or email BRANCHES@QUEENSU.CA.





It's starting to happen

The volunteers of the Queen's University Alumni Association have been working to develop some attractive new programs and initiatives that will strengthen your ties to Queen's. You may be surprised to learn what they've come up with.

BY HEATHER BLACK, SC'80

ell, spring has sprung and the arrival of summer is imminent. Graduating students have finished their exams and are preparing for graduation. The campus crowds and lineups have abated as students have headed elsewhere for summer employment or to start new

But there will be spikes of campus activity, two of which coincide on the last weekend in May - MiniU and Spring Reunion '10. Like me, some of you will be celebrating a reunion with your classmates (can it really be 30 years since I graduated?) and have been eagerly exchanging with some of your old Queen's connections emails, phone calls, or even letters. Some of you have decided to return to MiniU or try it for the first time and are eagerly awaiting the May 28-30 weekend.

For those of you who have not yet experienced MiniU, what's your hesitation? It's a weekend of fun and education at a time of year when many of us were never on campus during our student years.

I have only fond memories of two previous MiniU weekends when I returned to the classroom, experienced the new Alfie's, and enjoyed a nostalgia-filled walk around Kingston in the warm weather. I look forward to doing so again and to having a chance to connect with as many

hope some of the

ideas that we came up

with will touch you over

the next few months.

alumni as possible at this year's MiniU celebrations. That won't be my only opportunity to meet and interact with alumni but it will be an important one.

The QUAA Board and the staff of Alumni Relations and Annual Giving recently got together for a day in Kingston to share ideas and opinions, and to discuss how your Association can best use Social Media to further its key priorities. Our



OUAA President Heather Black met with members of the Class of 2010 at the 2010 Cha Gheill! BBQ, which this year was held at the newly opened Queen's Centre.

theme, "Connecting with Alumni, the Medal Round", drew upon our Canadian competitive spirit to come up with some fresh ideas on how we can use social media to connect more broadly with the alumni family.

I hope some of the ideas that we came up with (I'll be telling you more about them in future columns) will touch you

> over the next few months, and that when they do you'll let me know which ones work best for you.

> MiniU, Spring Reunion, and expanded

use of social media aren't the only initiatives the QUAA has been developing. We're also making a concerted effort to reach out to and to connect with young alumni.

With that in mind, I returned to Kingston again in April for the now-annual Cha Gheill! BBQ at which we welcomed the Class of 2010 to the QUAA. This year's event was held for the first time at the Queen's Centre. As I told the new alumni whom I met at the BBQ, I look forward to continuing the work of our partners, the Queen's Student Alumni Association, as this year's graduates become alumni and start on their life journeys.

I do hope that these initiatives and some of the others we have in the works will help us reach out to you, your classmates, and friends to further enhance and strengthen your tries to your Association and to your alma mater. Cha Gheill!

Heather Black is eager to hear from alumni. To share your thoughts and ideas with her or to ask her questions about the QUAA and its programs, please email quaa.president@queensu.ca.





Join your fellow alumni at

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The "dear old landladies of yesteryear"

Boarding houses and the landladies who ran them are part of the Queen's scene no more. But though they are long gone, they are definitely not forgotten.

BY GEORGE TOLLER, ARTS'49

"A landlady is a parallelogram - that is, an oblong and angular figure, which cannot be described, but which is equal to anything."

Boarding House Geometry - Stephen Leacock

n my student days at Queen's two types of students took part in the annual boarding house trek to find a place to live during the academic year: "lodgers" (rooms only) and "grubbers" or "mealers" (meals only).

Hank Armstrong, Sc'49, my dear friend, was a rarity. He was both a "lodger" and a "mealer". At our 50th Reunion in 1999, he and I visited Mrs. MacVicar's old boarding house, which was at 183 University Avenue, and we mounted a plaque there on behalf of hundreds of students to whom she provided food and shelter in her 30 years of keeping a student boarding house. Prof. Harold Harkness, BSc'13, BA'15, Head of Physics, lived right next door, at 181 University Avenue, and I regularly walked with him to classes.

Another old friend, William McDowell, Arts'46, MDiv'50, recently told me that his father, Sam McDowell, MD'22, remembered this: Looking out the dining room window at his boarding house one day at lunch, he saw a surprising sight. "There's a guy out there pulling a toboggan with an old trunk on top."

"Oh, that's Toboggan Bill," another of the diners said. "At the beginning of every month he goes out to try to find a cheaper boarding-house so he can save another dollar."

In my first year at Queen's I became a "lodger" at the home of Mrs. Gummer, 149 Collingwood Street. I was the first student she ever took in. Her husband, Dr. C.F. Gummer, happened to be my professor in Math II. He amazed us on our first day by writing theorems on the blackboard with both hands in opposite directions. He had a full library in his bedroom and he and I often sat in there discussing great books.

One afternoon after a football game Mrs. Gummer announced, "Now boys, tonight I'm off to play bridge with the ladies. I'll be back at 11 o'clock take good care of the house." As she went out, a gang of my pals came in the back door. The boys had a great time tinkling her piano and playing Dr. Gummer's accordian, as I strummed my ukulele. (These were relatively innocent times!) We sang and danced until we were surprised to hear Mrs. Gummer at the door at 10:30 pm, a half hour early. When I rushed to let her in, I fumbled with the lock and called out at the same time, "Sorry Mrs. G., I'm having a hard time unlocking this door." I finally got it open just as the last of my buddies scrambled out the back

I roomed at Mrs. Gummer's house, but I ate meals at Mrs.

Greene's house at 120 Beverly Street. The other grubbers were a great bunch of guys; a few them were veterans who recounted their wartime experiences. Once a month we took our landladies out for dinner on Sunday to the Roy York Café or the



house was at the southwest corner of University and Union Streets (where Dunning Hall now stands), was the unofficial "dean of Queen's landladies" in the 1950s.

Queen's Tea Room.

Dear Margaret Austen, who lived at the corner of Union Street and University Avenue (where Dunning Hall is now located), was the unofficial "dean of the Queen's landladies." She was rather eccentric and held forth at "Club A." as her house was called.

According to Queen's, Queen's, Queen's by longtime Review editor Herb Hamilton, BA'31, LLD'75, a young freshman once approached Miss A., who offered him his choice of several rooms in her house. "Do you drink?" she asked him.

"No, Miss A." said the freshman.

"Would you be bringing girls up to your room?"

"No, Miss A."

"Then I think you should look elsewhere," she told him. "You wouldn't like it here."

When Queen's began building men's residences in the 1950s, that ended nearly 100 years of the boarding-houses of yore and generations of memories. Gone, but not forgotten.

And so I say to all you dear landladies, wherever you may be, "When the roll is called up yonder, your boys will be there." To that, Robbie Burns might add, "Lang may your lum reek" ("Long may your chimney smoke.")

KEEPING IN TOUCH



THE FIRST GRADS IN ENVIRONMENTAL SCIENCE

In 1992, in response to a growing demand for environmental education, the Faculty of Arts and Science developed a science curriculum for Environmental Biology, Chemistry, Geography (Earth Systems Science), Geological Sciences and Life Sciences. The first Environmental Science Program graduating class in 1995 produced three medal winners. Photographed at their convocation with two of their Geological Science professors, Dr. John

Dixon (L) and Dr. Robert Dalrymple (R) were Chloe Stuart, medal winner in Chemistry, John Day, medal winner in Environmental Science, and Cari Deyell, medal winner in Geological Science. Are you an alumnus/a of the Environmental Science Program? Let us know (review@queensu.ca) where your degree took you, and we'll add a Keeping In Touch note about you.

News from classmates and friends

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Unless otherwise indicated, dates in "Keeping in Touch" are year 2010.

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Look for this symbol which indicates a "green" alumni story.



to 1959

FAMILY NEWS

PATTERSON/BARCLAY

William J. "Bill" Patterson, Arts'53, MA'57, and his wife Anne will travel this summer to Liverpool, UK, to greet their sixth greatgrandchild, James George Barclay. James and his brother John Douglas are the sons of Jeff Barclay, Artsci'96, PhD'01 (Helen). Jeff is the son of Paul Barclay, Arts'72, Ed'73, and Judith (Patterson)Barclay, Arts'73, and the brother of Janice Barclay, Artsci'92.

[See Bookshelf for news on Bill's latest book.]

DEATHS

CARTER

Gilbert Wilfred Carter, BSc'52, died Feb. 28 in Southampton, ON. Lovingly remembered by his wife Mary, four children, five grandchildren, and two great-grandchildren. At Queen's, Gil received the Chemical Engineering Medal for excellence. Following 25 years as an executive at Imperial Oil, he and Mary

semi-retired to Southampton, where they took pride in developing two subdivisions in Saugeen Shores. He also will be remembered for his contribution and service to the Southampton Tennis Club.

ANNAND

J. Bruce Annand, BSc'40, died Feb. 24 in Oshawa, ON, in his 95th year. Survived by Lois, his wife of 58 years, and by his children Susan Pott, Bob Annand, Mary Soye and Jane Luck, Artsci'84, Law'89, and by his 9 grandchildren, one of whom is Julia Soye, Artsci'13. Predeceased by his son Bruce and his sister Joan Henderson. His father, James Annand, was manager of CFRC in the 1930s and '40s. During World War II, Bruce was a major in RCEME, and served five years in Canada, England, France, The Netherlands, Belgium and Germany. After the war, Bruce worked for the Oshawa Public Utilities, where he was the Manager for 18 years. He was a member of the Professional Engineers of Ontario, and President of the Queen's Alumni Association in Oshawa for many years. He will be greatly missed by his family and friends.

CLARK

Norman John Clark, BSc'41, died with his family by his side in Hamilton, ON, on Jan. 28. Beloved husband of Grace B. Clark. Predeceased by his first wife, Doris. Loving father of Suzanne Acheson (James), Thomas Clark (Sharon), Sandra Barton (Paul), Sheila Richmond-Peck (Gregory), and Sabrina Frittenburg (James Schneider). Dear grandfather of Laurie, Thomas, Paul, Spencer, Justin, Lee and Blake, and great-grandfather of eight. Norman had been the oldest living member of the Burlington Golf and Country Club, a member of Hamilton Central Rotary Club and Westdale Old Boys Club. He was the former president of Barber Die Casting Co. Ltd. and its successor, Doehler Canada Ltd.

COURAGE

Patrick Courage, BSc'51, died Feb. 7, 2009, in Markham, ON, aged 85. Pat's memory will live on through his wife Betty, their four children, and seven grandchildren, two of whom currently attend Queen's. During his life, Pat worked for Imperial Oil. He continually sought to expand his knowledge and to teach others.

CROTHERS

James Douglas "Jim" Crothers, BSc'43 (Mech), BSc'47 (Civil), died in Campbellford, ON, on Oct. 15, 2009, aged 88. He is survived by his wife of 64 years, Margaret (Whytock), NSc'51, children Barbara, Ed'83, William, Peter, and Leslie, and 14 grandchildren. Survived also by his sister, Margaret Crothers, NSc'48 (John Noakes, Meds'45). Jim was the son of Mary, BA 1914, and V.B. Crothers. In 1947, Jim won the Jenkins Trophy, awarded to the graduating male athlete who brought the most honour to Queen's by his athletic and scholarship ability. He also received the Johnny Evans Memorial Trophy in 1947, awarded to the most valuable player on the Senior Intercollegiate Football Team. Jim retired from Abitibi Price (Smooth Rock Falls Division) in 1986 to his family farm in Campbellford, where he was involved in the community.

DAY

Harrison Gordon Day, MD'56, died Dec. 27 in Kingston. Survived by Louise, his loving wife of 47 years. Loving father of David, Artsci'88, MBA'92 (Carol), John, and Susan, Artsci'94, Ed'97 (Ron Gibson). Predeceased by his parents, Helen, BA'28, and Gordon H. Day, BCom'28. Gordon practised family medicine in Verona, ON, for 36 years, and served as Regional Coroner for the community for much of this time. An avid outdoorsman, retirement gave him more time to pursue hunting and fishing, usually accompanied by one of his beloved golden retrievers.

HORN

David Horn, BA'58, died on Jan.10 in Calgary after a long illness. He is survived by his

beloved wife Maureen; her children Kathleen, Steven, and Sandy; four grandchildren, Michelle, Robert, Curtis, and Cory; and his brother Andrew, Meds'57. After graduation from Queen's, David earned his PhD in Marine Geology from the U of Texas at Austin. He began his career with the U.S. Navy Marine Geophysical Surveys, Naval Undersea Sound Laboratory. He spent time in the high Arctic. Later in his career, he delineated the zone of high-grade copper, nickel and cobalt in the Pacific. He also worked in the oil industry for many years in Calgary and overseas. David was fond of animals and especially enjoyed watching birds at the feeders in his garden.

HUNT (KRILUCK)

Natalie "Talie" Joyce (Kriluck) Hunt, BA'54, died suddenly on Feb. 19 in Oceanside, CA. Mother of three and grandmother of four. Sister of Marvin Kriluck, Sc'59 (Andrea). Talie excelled in languages and journalism at Queen's. After graduation, she worked in publishing and journalism at Maclean-Hunter and Alcan. After her marriage to Willis Hunt, Arts'52, IR'53, she moved to the U.S., where she was an editor of the *Harvard Business Review*. When Talie's daughters were born, she focused on family life. Her lively spirit and boundless enthusiasm will be greatly missed.

JOHNSTON

Archibald F. Johnston, BCom'49, died Jan. 23 at home in Chester Bay, NS. Greatly beloved

husband of Elizabeth Parr-Johnston; cherished father of James Johnston (Diana, Ed'79), Heather, Arts'72 (Chris Brooks), Alexandra, NSc'74 (Stephen Russell), and Margaret, Artsci'77, Ed'78 (Douglas Ronan, Artsci'77, Ed'78), and adored stepfather of Peter Parr and Kristina (Ian) Bond. Predeceased by his first wife, Frances (Haunts). Archie leaves 14 grandchildren and a large extended family who miss him greatly. An Army veteran of WWII, he was a Captain with the Royal Canadian Signal Corps. A generous benefactor of his alma mater, a former member of the University Council, and longtime volunteer with the Queen's Alumni Association, Archie received a Herbert J. Hamilton "Herbie" Award in 1992. He worked for General Electric Canada, where he served in many capacities, retiring in 1982 as Vice-President Public Affairs and Government Relations.



JOHNSTON (GRAHAM) Dora Eileen (Graham) Johnston, BA'39, died Nov. 4 in Guelph, ON, aged 92. Predeceased by her husband, Richard Lawrence (Larry) Johnston, BSc'39.

Survived by her children Andrew, Sc'67 (Lorraine Mahoney), Lynn, Arts'71, and Susan Turner. Eileen had numerous family members who attended Queen's, including aunts Mary Gamble Bryson, BA 1899, and Isabel Bryson

HONOURS

A lifetime of service

Civil Engineering Professor *Emeritus* **Russ Kennedy**, Sc'41, DSc'93 (Hon), was recently honoured with a plaque for his "lifetime of service to Queen's" as a professor, vice-principal (administration) and executive director of Alumni Affairs. Last year, Dr. Kennedy donated his 146-acre property northwest of Kingston – including a tree farm, wetland and river with a weir – for use by engineering students as a field station where they can practise the theoretical principles they learn in the classroom.



Russ Kennedy poses beside a new plaque in his honour, installed recently outside the main Civil offices in Ellis Hall. Joining him are his son, Ian, Sc'70, daughter Nancy Dorrance, Ed'76, nephew Shane Kennedy, Sc'70, wife Marjorie Kennedy, Arts'39, and son Rob Kennedy, Arts'72.

HONOURS

New Order of Ontario recipients

Three Queen's alumni received the Order of Ontario in January. **Kellie Leitch**, Artsci'91, was recognized for her contributions as a paediatric orthopaedic surgeon and a national voice for children's health in Canada. **James Orbinski**, LLD'07, is a physician, scientist, internationally renowned humanitarian and founding member of Doctors Without Borders and other international organizations aimed at improving global healthcare. **Shirley Peruniak**, Arts'47, is a park naturalist, known as "the heart and soul" of Quetico Provincial Park. She was recognized for her 35 years of conservation and promotion of one of Ontario's best-known wilderness destinations. The Order of Ontario recognizes the highest level of individual excellence and achievement in any field.



Shirley Peruniak, Arts'47, "the heart and soul" of Quetico Provincial Park.

Ross, BA 1905; cousin Phyllis Bryson Ross Anderson, BA'38; sister Mardi Graham, class of 1935 (Wilfred Newman, BSc'33); niece Nancy (Newman) Tucker, Arts'63, and nephews Graham Newman, Sc'65, Peter Graham, Com'72, and John Graham, Ed'80. Fourth generation Queen's alumni include Eileen's grandniece Barbara (Tucker) Crawley, Com'88, and granddaughter Margot (Johnston) Smart, Com'99 (Darren). Adventurers always, Eileen and Larry were married in Chile, and lived in the U.S. and in remote mining communities in Canada before settling in Montreal. They spent their glorious golden years in their beloved Kingston, close to the alma mater they loved so much. She will be missed.

MacLEAN

Samuel Keith MacLean, MD'52, died Nov. 29, 2009, in Cambridge, ON. Beloved husband of the late Dawn (Kossats) MacLean, he is survived by his children Candace, Artsci'77, MBA'80, and Robin, MBA'86. After graduating from Queen's, Sam completed his post-graduate studies in general surgery at the Royal Victoria Hospital and Queen Mary Hospital in Montreal and the Henry Ford Hospital in Detroit. Sam and Dawn settled in Cambridge (Galt). Through his medical practice and other activities, Sam developed a rewarding relationship with the community that continued well after his retirement; he loved being a doctor. Sam will be remembered as a kind and gentle man with a surprising, quiet sense of humour. He is greatly missed by his family, friends, and former patients.

MARSHALL

James Wilfrid Stewart "Stew" Marshall, BSc'55, died Dec. 31, 2009, in Ottawa, aged 78. He retired in 1995 after a career with Canadian Aeronautic Electronics (CAE Industries Ltd.) in Montreal, manufacturer of flight simu-

lators for more than 30 years. Prior to his



employment with CAE, he was part of a team that installed electronics in the Diefenbunker in Carp, ON, during the Cold War. Stew was an avid sailor. As a member of the Pointe Claire Yacht Club, he as-

sisted in maintenance and other activities within the club. He also officiated at many of the CORK regattas held annually in Kingston. His interests included astronomy. He was a member of the Montreal Astronomical Society and held a number of executive positions with the club. He was also awarded life membership in the Royal Astronomical Society of Canada.

MCGILL (CARSCALLEN)

Louise (Carscallen) McGill, BA'33, died Jan. 21 at home in Toronto, having lived a very full and successful 99 years. Predeceased by her husband Walter. Louise taught English at various Ontario high schools. Prior to her retirement, she was head of the English department at Port Credit Secondary School. She had a quick mind and a wonderful sense of humour. Well into her later years, she could still quote passages from Shakespeare. In retirement she kept busy by teaching English to new Canadians, traveling, supporting the Canadian Opera Company and other charities.

MERRIN (O'ROURKE)

Ellen Frances (O'Rourke) Merrin, BA'39, a proud "Goodwin Hall Girl," died Feb.17 in Niagara-on-the-Lake, ON. Predeceased by her husband Henry John. Much loved and respected by children Henry James (Susan Reid, Ed'69, MPA'81) and Patrice Ellen, Arts'70; grandchildren Bridget Merrin Best, Artsci'05, Colleen O'Rourke Best, Tamara Best, Artsci'82, Ed'93, Charles Orchard, Sc'92, MSc'95, and Renée and Chantal Orchard. Widely recognized for her lifelong contribu-

tions to many communities of which she was a member, including Toronto, Fort Erie and Kingston, and for her support of Queen's Alumnae and Alumni Associations and the Ban Righ Foundation, Ellen was honoured with the Alumni Association's Herbert J. Hamilton ('Herbie') Award, the Town of Fort Erie Outstanding Citizen Award, and the OSSTF Guidance Specialists' Lifetime Achievement Award, among others. She was instrumental in the creation of the book *Their* Leaven of Influence: Deans of Women at Queen's University 1916-1996, and wrote its foreword. Ellen began her 33-year teaching career at Vaughan Road Collegiate. She spent more than two decades as Head of Guidance at Fort Erie Secondary School, from which she herself had graduated in 1936. She was an exceptional mother, devoted grandmother, an exemplary professional, feminist, an avid gardener in the tradition of her mother and grandmother, a lifelong diarist, lover of music, history and literature, and fast friend of, advocate for, and example to many. Friends may wish to donate to the Ellen Merrin Fund at Queen's University, 99 University Ave., Kingston, K7L 3N6, or givetoqueens.ca /ellenorourke.

PORTER

George Bertram Porter, BSc'58, died Jan. 6 in Kitchener, ON, aged 75. He is survived by his wife Heather (Bigelow), NSc'60, his sons James (Vicki) and David (Stephanie), and five grand-children: Caitlin, Christopher, Timothy, Raya and Greyson. Family and friends will remember him for his interest in them and his keen awareness of current events.

POSTHUMUS

Wietse Posthumus, BA'57, died on Oct. 10 in Nepean, ON, aged 75. He leaves behind Avelina, his dear wife and constant companion of 50 years. Dear father of Andrew, Kathy, and Paul, and proud grandfather of five. He will be sadly missed by his extended family. Wietse pursued a career in the federal public service, working in the Department of Trade and Commerce and later for the Tariff Board, becoming its Director of Research. He was an active member of the Calvin Christian Reformed Church in Ottawa and was the church council's clerk for ten years. Wietse battled Parkinson's disease from the very young age of 40, but he never let it stop him. He was always willing to try new alternatives in search of a cure. He had a quick sense of humour. He loved playing bridge and euchre, and watching sports of any kind, especially when his children and grandchildren were playing.

ROBINSON

Cecil Ernest Gordon Robinson, MD'43, died Jan. 5 in Vancouver, aged 92. In WWII, he served with the Royal Canadian Army Medical Corps. He established a private practice in Internal Medicine, and later served as Chief of



Medicine at St. Vincent's Hospital and Medical Director of the G.F. Strong Rehabilitation Centre, both in Vancouver. He was also the first Medical Director of the Canadian Arthritis and Rheumatism Society. In

1959 he began teaching at UBC, eventually becoming Clinical Professor and then Professor *Emeritus*. He was decorated for his long service by the Canadian Forces in 1952 and was appointed one of the Queen's Honorary Physicians in 1961. He maintained a long relationship with the militia, most recently as a Colonel with the 12th (Vancouver) Field Ambulance. Predeceased by his wife Sally, brother Clarence, BA'37, MD'42, son Denis, and granddaughter Ramah. Survived by his devoted partner of 13 years, Alice Collins, and his brother Clayton, Meds'43. He also leaves behind seven children, 16 grandchildren, and three great-grandchildren.

SLATER

David Walker Slater, BA'47, LLD'89, died on Feb. 9 in Ottawa at the age of 88. He was a gentleman and a scholar – economist, civil servant and academic. Devoted father to his four daughters, Barbara, Arts'73, Gail, Com'76, Carolyn, Artsci'80, and Leslie, Com'81. Missed

IN MEMORIAM

William Hesler was Military Cross winner

William Charles Hesler, BCom'42, MC, died on Nov. 2 in Hamilton, ON, in his 90th year. Beloved husband of Mary for 65 years. Loving father of Dr. Robin Hesler, grandfather of two and great-grandfather of two. Survived by his brother, Richard, Meds'47 (Penny). Predeceased by his daughter Susan. William served in 7 Toronto Regiment in WWII. In 1945, he was awarded the Military Cross in recognition of his gallant and distinguished services in Italy. On September 14, 1944, 7 Toronto Regiment was supporting an infantry division in its attack to establish a bridgehead across the River Ausa. The regiments were pinned down by enemy fire from a Tiger tank, and several soldiers were wounded. Lt. Hesler drew the tank's fire towards himself by engaging it with his revolver, so that his men could rescue their wounded fellow soldiers. He then ignored the incoming mortar, so that he could remain in the area while the others evacuated. He radioed an incoming artillery regiment to give it the position of the enemy tank. Only then did he retreat to safety. His MC commendation said, "This inspired and courageous effort by this Officer, who completely disregarded his personal safety to save the lives of his men and his guns, is of the highest order, and an example worthy of the best records of the service to which he belongs." He ended his military career as a Major. In civilian life, he went on to become a registered investment advisor and chief financial officer.

by his four sons-in-law, five grandchildren and one great-granddaughter. Predeceased by his wife Lillian (Bell), BA'41, IR'47. A native of Winnipeg, he had a BCom from U Manitoba and a distinguished WWII record with the Royal Canadian Army Service Corps when he came to Queen's. He went on to study at the

University of Chicago (MA and PhD), meanwhile joining the Economics Department at Queen's (1952-1970.) He went from Professor to Dean of Graduate Studies and Research (1968-70). He left to become President and Vice-Chancellor of York University (1970-73) and then joined the civil service in a long Queen's tradition, eventually being appointed Chairman of the Economic Council of Canada. To celebrate his 80th birthday, the John Deutsch Institute at Queen's published a widely read festschrift in his honour. David had come back to campus in 1989 to be presented for an honorary doctorate by his former colleague and fellow economist, Principal David Smith. The event was both a collegial homecoming and a family reunion. A memorial service to celebrate David's life was held on May 21 in Ottawa.

VANDEWATER

Mary E. Vandewater died suddenly on Feb. 5 in Kingston. Loving wife for 60 years of Dr. Stuart Vandewater (former head of Anesthesiology and Associate Dean of Medicine). Mother of Steven, Artsci'78, MBA'80 (Christina Austin), and Leslie (Ian Burwash, Meds'85). Mary devoted much time to Queen's (especially as a gracious hostess when her husband chaired the University's Sesquicentennial celebrations), and to the Kingston General Hospital Auxiliary, of which she was a Past President and Life Member. She was the first woman elected to the KGH Board of Directors, and subsequently earned the honour of being named a Life Governor.

VARCOE

Robert F. Varcoe, BA'53, BSc'58, died Jan. 23 in Ottawa. Son of Frederick Percy Varcoe, LLD'57, Robert was former federal Deputy Minister of Justice. Predeceased by his brother John, BCom'53.



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WILTSE

John Murray Wiltse, BA'59, died at home in Horseshoe Valley, near Barrie, ON, on Jan. 2, after celebrating Christmas and New Year's with his family. Survived by his wife of 45 years, Joyce, and children Lynda and Gord. Murray grew up in Gananoque, ON, and was a member of the Fort Henry Guard while attending Queen's. He taught high school in Etobicoke and Barrie, ON, specializing in math. He went on to become vice-principal at schools in the Barrie and Orillia areas. John was Principal of Park Street Collegiate in Orillia for 17 years before retiring in 1993. After that, he enjoyed traveling to many different countries, taking his golf clubs with him, until his stroke in 2006. He was fortunate to be able to attend his 50th reunion at Queen's last May, where he had a chance to visit with some of his classmates.

1960s

IN THE NEWS

Queen's Chancellor David Dodge, Arts'65, LLD'02, was profiled in the March Report on Business magazine of The Globe and Mail.

DEATHS

Matthew Blecha, BSc'61, died on Feb. 22, aged 81, in Markdale, ON, having lived a rich and full life. Deeply missed by his companion, Deborah McCombe, his son, Matthew J. Blecha, Artsci'89 (Coco Elgood), his three granddaughters, and extended family. Born in Prague in 1929, Matthew fled the Communist takeover of Czechoslovakia in the 1950s, came to Canada, took a mining job in northern Quebec, and there discovered his passion for geology. After graduating from Queen's in Geological Engineering, he joined Teck Explorations Ltd. as Exploration Manager for the Maritimes. He held successive positions in the company, becoming Vice-President in 1979 and serving in that role until his retirement in 1992. In the early 1990s, Matthew finally returned to his beloved Prague, where he reconnected with many childhood friends. He began to spend three or four months every year there, but while he enjoyed his time in Prague, he always cherished his life back home in Markdale. His golfing buddies described him as having Czech blood, a Canadian heart, and a Grey County soul. Matthew was a distinguished gentleman who lived a highly

principled life. He was a fun-loving husband and partner, a strict but proud father, and an adoring grandfather.

COCHRANE

Robert Osborne Cochrane, BSc'69, died in Komoka, ON, on Feb. 28. He will be missed by his beloved wife Claudia, son Christopher (Ellen), and three grandchildren. Robert began his studies at Queen's at the age of 16. He became a geologist and petroleum engineer, and worked for Imperial Oil in the Arctic. Later, in London, ON, he was a founder of Devran Petroleum, a pioneer in horizontal drilling. In 1983, he and Claudia established their own geological consulting firm, Cairnlins Resources Ltd. He was a founder of The Petrolia Discovery (an operational oilfield and museum in Petrolia, ON) and was its chairman for many years. He was also a great contributor to the work of the Ontario Petroleum Institute. As a member of the Society of Industrial Archaeologists, Robert co-wrote the definitive tour guides to Ontario's Oil Heritage District. He was a valued member of several professional societies and mentored earth science students at UWO. For decades, he was a member of the local St. Andrew's Society, at whose gatherings his address to the haggis became more dramatic with each passing year.

DAVIDSON

Ronald William Davidson, BA'62, died Feb. 22 in Kingston after a brief illness. Beloved husband of Elizabeth "Beth" (MacLean) for 51 years. Loving father of Steven, Artsci'86 (Rob), Paul (Janine), and Sharon Schobel, Artsci'90 (Kurt). Cherished grandfather of four. He worked for many years as an elementary school principal in Kingston before retiring.

LANKA

Elmars Lanka, BCom'66, died on Sept. 14, 2009, in Mississauga, ON. Beloved son of Anna and the late Gustavs. Loving father of Rachel and very special friend of Wendy. Beloved brother of Arija, Eric, Roland, Silvia, and their families. Elmars was the founder and owner of Colourific Coatings Ltd., one of the early custom powdered coatings companies in Canada. He was a well known figure and contributor in the Latvian community in southern Ontario, and renowned for his hospitality. In his semi-retirement stage, his entrepreneurial instincts were demonstrated through several land and building development projects in Simcoe County.

LAURIE-DEARDEN

Sylvia "Sally" Laurie-Dearden, BA'67, died unexpectedly at her summer home at Gravenhurst, ON, in July 2009. Wife of the late Ted Dearden, sister of Suzanne Arnedt, and stepmother of Patricia Dearden. Good friend of Marie and George Corn and Gordon Howell. Sally especially enjoyed her years at Queen's. Following graduation, she became a devoted

ALMA MATER MEMORIES

Queen's friendships - enduring and exploring

As in the famous Bernard Slade play, Same Time Next Year, since graduation in the mid '60s, the "Queen's Gang" of alumni and spouses (pictured below) has gathered annually to renew friendships, catch up on family news and have a party. As in the play, everyone makes a special effort to join in, and annual attendance is close to 100%.

Without fail, much time is devoted to discussing the most recent Gaels football performance, availability of shopping is a must, and no weekend passes without a rousing rendition of Oil Thigh.

Pat McCue recalls that the first gatherings were dinners held in Toronto because "we all lived there, it was easy to get together, and we couldn't afford to go much farther." However, says Bob Davies, Com'64, people relocated, and the dinners became overnights or week-

ends at classmates' homes or cottages. Then about 25 years ago, quite by accident, the theme became "Explore Ontario." Each year, a different couple is responsible for selecting a location, and organizing the event. The group has experienced the hospitality, culture, the markets, and recreation of many parts of the province, from Southampton, Niagara, and the Kawarthas to Frontenac County and southeastern Ontario. In fact, the gang could give a detailed review of many of the facilities in the Ontario's Finest Inns guidebook.

As for Northern Ontario, "that's next," say the 2010 organizers Rod and Mary Anne

Of profound sadness to the group was the loss of Barry Earle in 1998. "His death," says Scott Morley, "made us realize even more how precious our friendships are, and how we cherish our times together."

Cha Gheill! - BY JANE MORLEY



Front Row: Beverley Earle, Jane Morley, Sandra Davies, Nancy McCue Back Row: Scott Morley, Com'62, Law'66, Bob Davies, Com'64, Mary Anne McLeod, NSc'64, Rod McLeod, Com'64, Pat McCue, Arts'61, MBA'63, Tim McCue, Arts'67

language teacher using her considerable French skills, first in Montreal and then in Toronto. After retiring, Sally continued her involvement as a volunteer. She developed a special relationship with many of her students. At her funeral, former students from Montreal and Toronto commented on her strong, positive impact upon their lives. Sally was also devoted to animals, especially her dogs and cats. She will be missed by her many friends.

LUNDVALL

Robert Lundvall, BSc'60, died Dec.16, 2009, at Sunnybrook Health Sciences Centre in Toronto. Rob was a gentleman in every sense of the word. This quiet, competent and devoted man will be so missed by his loving wife Carol and his cherished daughters Christine (Norman Nielson) and Shelley. Rob will be remembered by his many associates at Digital Equipment Computers and by the many friends he made through curling, golf, the North York YMCA running group, and by being the kind and gentle person that he was.

MACKAY (STAFFORD)

Susan (Stafford) MacKay, BNSc'63, died Jan. 20 in Picton, ON. She is survived by her husband Angus, Arts'61, MA'63, her children Eleanor, Anne, and Angus S., Artsci'96, and her brother, Bill Stafford, Com'66 (Shirley). A

co-winner of the School of Nursing's Jennie Weir Award in 1963, Susan practised her profession in Toronto until 1981. In Edmonton from 1983 to 2004, she was deeply involved in the development of the palliative care program at the Cross Cancer Institute and in the community. In 2004, she and Angus retired to Picton, where she served on the Boards of Hospice Prince Edward and the Prince Edward County Music Festival Committee.

MADILI

Mary-Frances Madill, PhD'67, psychologist, lawyer, world traveler, activist and artist, died Feb. 14. Mary-Frances had an insatiable curiosity and enthusiasm for life. In the '60s, she traveled extensively, living in Australia and India. A student of world philosophies, she spent time in Nepal, Kashmir, and Japan to study and appreciate their cultures. Her interest in world travel and religions was lifelong, resulting in a final trip to Thailand in 1993. In the '70s, she practised as a psychologist in Whitby, ON, and held faculty appointments at Waterloo and York Universities. In 1978, she decided to make a career change, and entered Law at Osgoode Hall. In the '80s, she combined her knowledge of law and psychology to work as a Psychiatric Patient Advocate, specializing in forensic psychology and post-traumatic stress. On her retirement in 1997, she

began a new career as an artist, studying, painting, and exhibiting in Southern Ontario and in California. Mary-Francis is sadly missed by her beloved Ann and her extended family of friends in Ontario and California.



MILNE (BOURNS) Susan Kathleen (Bourns) Milne, BA'68, died Sept. 17, 2009, in Seaforth, ON. Survived by her husband of 43 years, William, Meds'71, and their children Stephen (Su-

sanne), Mike (Kari), and Sarah (Matt). Greatly missed by her six grandchildren. Also survived by her father, Arthur Bourns, her sister Barbara Brown (Douglas), and brothers Robert Bourns, Arts'71, Meds'75 (Myra), and Brian, Artsci'76 (Elizabeth, MPA'76). She will be missed by many nieces, nephews, cousins, aunts and uncles and her wonderful friends. Susan led a full life. She and her husband visited more than 35 countries, mainly in the course of two-year-long travels with their children. She was instrumental in starting the Montessori nursery school in Owen Sound, ON. Susan was also in the first class to graduate from York U's women's studies program and, as a result of her thesis, encouraged York and several other universities, including Queen's, to offer gender-neutral degree nomenclature. She spent more than ten years of her working life at the Women's Centre in Owen Sound, as both a manager and executive director. Susan and William then spent several years living and working in northern BC in remote First Nation communities her second home.

NORTON

Keith Calder Norton, BA'61, LLB'69, a native of Claremont, ON, and longtime resident of Kingston, died Jan. 31 in Toronto, after a brief, but valiant, battle with cancer, surrounded by family and friends. Beloved brother of Darlene, Carl, Marion and Donna. Predeceased by his brother Lawrence and sister Helen. He will be greatly missed by his many nieces and nephews and friends and family around the world. Keith taught high school before studying law. Called to the Bar in 1971, he was a partner in a Kingston law firm, practising criminal and family law, then served as Alderman and Deputy Mayor on Kingston City Council. From 1975 to 1985, Keith represented Kingston and the Islands as MPP (PC). During this time, he served as Ontario Minister of Community and Social Services, Minister of the Environment, Minister of Health, Minister of Education, and Minister of Colleges and Universities. Following this distinguished political career, Keith stayed in Toronto as a human rights consultant with The Norton Group. Over the years, he was elected by fellow alumni to three six-year terms on Queen's University Council, lending his legal and





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ANNUAL APPEAL 09-10

TAKIN' CARE OF BUSINESS

Board with Spanish verbs

For Carol Franks, Arts'71, it's been a long and winding road to her latest career as a board game inventor.

Carol has come up with "Verb It", a board game for learning Spanish verbs. Even more surprisingly, with no business or marketing plan, no research support, and no budget, she's is manufacturing and selling the game to Spanish language schools, Berlitz, book stores, high schools and universities. And now with a little help from her niece, Allison Young, Artsci'95, Carol hopes to sell the game on Amazon.com. How and why all this came about is an intriguing story.



After majoring in history at Queen's, Carol went on to study journalism at Ryerson and earned a Master's degree in broadcast journalism at Boston University. Her career since then has included stints both as a newspaper and television reporter, teaching English in Thailand, working as News Manager at Queen's in the late '70s, tending bar in Australia, working as a CBC researcher, toiling as a communications coordinator in various governmental agencies, and owning and managing a couple of bed-and-breakfast inns, one of which was the Painted Lady Inn on William Street, a few blocks north of campus.

When she sold the Painted Lady in 2006, Carol was intent on joining an NGO, improving her Spanish skills, and "contributing to the world." But few NGOs were recruiting volunteers at the time, and so Carol set off for Central America on her own. She settled into San Juan del Sur in Nicaragua, and immersed herself in the culture in hopes of learning the language and culture

Before long Carol was offering free English lessons and teaching local schoolteachers at lunchtime. As demand for her classes grew, Carol moved to the library and offered free English lessons for all comers. The response was overwhelming, standing-room-only classes. Many of the students came to study three times a week, after working 12-hour shifts at their jobs. "There were no books and few teaching tools. Only a whiteboard that fell over constantly," says Carol. So she started an email campaign and raised \$4,000 to buy English texts.

Meanwhile, Carol was still trying to learn Spanish. Frustrated by the complexity of Spanish verbs, the idea to ease her pain that she came up with evolved into "Verb It". Where it will all eventually lead her is anyone's guess. "But so much for my retirement," says Carol

For more information or to contact Carol, email verbitgame@ymail.com.

- BY LINDY MECHEFSKE

human rights expertise to some of its key committees. He served as President of the Canadian Human Rights Tribunal 1992-96, and then as Chief Commissioner of the Ontario Human Rights Commission, 1996-2005. Most recently, Keith consulted on human rights issues and was a mediator and arbitrator with the ADR Chambers (alternative dispute resolution).

PETLOCK

Martin John Petlock, BA'62, died Feb. 15 in Cobourg, ON. Beloved husband for 50 years to Nancy; treasured father of Melody, Randy, and Mark; grandfather of four. Before settling in Toronto, English-born Martin served as a Royal Marine and Green Beret in the UK. He was already a teacher and a gifted actor when he began studying for his BA through Queen's Summer School sessions. He went on to a career as teacher, guidance counselor, actor, avid bridge player, and chairman of the Cobourg Seniors' Centre. He will be sadly missed by family and friends, as well as former students.

Brian R. Start, BA'64, MA'66, died suddenly at his home in Halifax on Jan. 10. Predeceased by his mother Kathleen and his father Richard, MD'28. Brian attended U of T to study music, and received his Associate Diploma from the Royal Canadian College of Organists. He then came to Queen's to study philosophy. After further study at the University of Glasgow, Brian focused on his love of sailing. He sailed around much of the British Isles' coastlines and across the Atlantic. In fact, he crossed the Atlantic four times in his own boat. After spending a time back in Kingston as organist at St. James Anglican Church, Brian moved to

ALUMNI SPOTLIGHT - '60s

The wave of the future?

Green technology may be hot right now, but as Joe Sieber, Sc'64, can tell you, it takes some green - in the form of cold, hard cash - to bring to market even the best green energy idea.

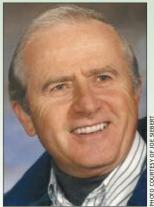
Joe has invented a way to extract energy from the waves found on large bodies of water - oceans, seas, or lakes. His patented technology is simple, reliable, efficient, renewable, low-cost, and environmentally friendly. It offers the possibility of an endless supply of high-pressure compressed air, which can be used to drive electrical generators to power homes and businesses, desalinate sea water, or power hydrogen fuel cells.

Despite the possibilities, Joe hasn't yet been able to bring his invention it to market. The reason? "Money," he says. "This isn't a widget that you can build in your backyard. I'm retired, and I don't have the kind of money needed to build a prototype. I can't take advantage of government funding programs because I need to have a certain amount of capital to quality. I've had some inquiries from private investors, but so far I don't have a deal in place."

Part of the problem may be that Joe's invention looks almost too good to be true. The schematic drawings depict a system that's so simple that even a non-engineer is left to wonder why no one has thought of it before. The genesis of the idea, like so many great ideas, was one of those "Eureka!" moments that every technically minded person dreams of having one day.

"I was at a friend's cottage, and I was watching the boats at the dock bob up and down in the waves when I began to wonder if maybe there wasn't some way of capturing the enormous amount of energy that causes boats and ships to move around so easily when they're tied up or at anchor."

Joe, who's an electrical engineer by training and spent his career working in the Toronto area with the old



Joe Sieber, Sc'64, has invented a way to extract energy from waves.

Halifax in 1972 to become organist and choirmaster at St. Matthew's United Church. He also served for a time as a music producer for the CBC. He was very active as a harpsichordist, playing with many groups and being one of the chief supporters of the Early Music Society of Nova Scotia, as well as the Nova Scotia Region of CAMMAC (Canadian Amateur Musicians/Musiciens amateurs du Canada). An avid instrument builder, Brian constructed harpsichords and also built Halifax's first historically accurate fortepiano. He played an important part in the musical life of Halifax. Donations in Brian's memory may be made to the Queen's fund he set up in his father's honour, the Richard Kemp Start Memorial Fund for research on respiratory diseases.

TRAVILL

Sheila Travill, longtime friend of Queen's, died Feb. 6 in Kingston, with family at her side. Predeceased by her husband, Dr. Anthony "Tony" Travill, MSc'61, professor in the Faculty of Medicine, former head of Anatomy and author of *Medicine at Queen's*, 1854-1920. Sheila will be sadly missed by her children Andrew (Louise), Michael, Stephen (Karen), and Patrick, and four grandchildren.

WHYBOURNE

Gordon Graham Whybourne, BSc'61, died Dec. 12, 2009, at home in Shebandowan, ON. While at Queen's, Gordon met the love of his life, Margaret Marie (Smith). They were married for 47 years. He is also lovingly remembered by his children Katherine and Duane. Predeceased by his son Richard. Gordon worked in the Niagara region as a project engineer.

CREATIVE MINDS

Pianist celebrates lessons learned at Queen's

Allison Gagnon, Mus'83, has made a name for herself as a performer, accompanist and teacher since graduating from Queen's School of Music. Upon graduation, she was awarded the Marty Memorial Scholarship to pursue studies at the Hochschule für Musik in Vienna, Austria, where she earned her Konzertdiplom in solo piano. [Allison's scholarly endeavours were profiled in the article "Marty Scholarship won by musical 'genius'" – *Alumni Review,* Issue 4, 1983.]

At Queen's, Allison was a student of the late Margaret McLellan and later taught as Margaret's junior colleague before going on to doctoral work at the Cleveland Institute of Music, shortly after Margaret's sudden passing. "I am still discovering ways in which Margaret – or 'Mrs. M.' as I called her – was influential in my own professional development. She was not only a mentor through her own example as a versatile teacher and pianist, but she encouraged collaborative work as part of my training, and opened one door after another for me as I gained experience working with other musicians in a whole variety of contexts."

Allison recently published a new piano reduction of the Poème, op. 25 for Violin and Orchestra by Ernest Chausson. This is the first published version of the piece to provide an accurate and playable piano rendition of the orchestral score. Allison currently directs the Collaborative Piano Program in the School of Music at the University of North Carolina School

of the Arts. The graduate program was launched in 2001, completing the curriculum sequence that she started in 1998 for piano students at the undergraduate and high school levels. She continues to perform with a variety of instrumental and vocal colleagues. Most recently, she appeared at Queen's with her North Carolingian violist colleague Sheila Browne as part of the 2009 Pianofest. This spring, Allison's CD with Canadian bassoonist Lisa Chisholm will be released.

Allison can be reached at gagnona @uncsa.edu. She can often be spotted in the Kingston area, where all of her immediate family continues to live. – AG



L-R: Violist Sheila Browne, Ireneus Zuk, pianist and Acting Director of Queen's School of Music, and pianist Allison Gagnon, Mus'83, after the 2009 Pianofest at Queen's.

Northern Electric, North York Hydro, and Brampton Hydro, says he has always been "something of a handyman." In fact, he says he probably should have been a mechanical engineer because that's where his aptitudes lie. When he thought about how to harness the power of the waves, he came up with an ingenious system that involves a super-efficient network of floats and cylinders that produce compressed air. "Each stage in a series creates the unique ambient atmosphere for the next stage, allowing each stage to compress air at a low compression ratio and with equal efficiency," Joe explains. "At 1:5:1 compression ratio, the 10th stage of an array delivers 850 psia compressed air. This can be accumulated from multiple arrays, making this technology like that of a hydraulic system." It's this air that can be used to drive electrical generators.

"I patented the technology in 1994 and 1995," says Joe. "But I retired in 1994 with my wife Lynda and we settled in Qualicom Beach on Vancouver Island. I was busy landscaping our new home, and so I didn't do much with my invention. It's only in the last year or two, with all the talk of the need for renewable energy, that I've started to rev things up again."

Joe and his brother **Stephen Sieber**, Sc'78, and two other partners have formed their own company, Solar Inspired Energy Inc., and they're hopeful they will soon come up with the capital to build a full-size working demonstration prototype of Joe's "SIE-CAT wave energy accumulator technology." There was an article about the invention in September/October 2009 issue of *Engineering Dimensions* magazine, and there has been other media interest, too.

"I believe we have the technology refined to the point that once we have the money to build the prototype, we can have it up and working within a year," says Joe. "This is not rocket science. The parts, materials, and technology we need to build it are all readily available. That's the real beauty of it."

- K.C.

For more information and to view an animation showing how Joe's invention works, check out his company's web site at www.wave-energy-accumulator.com.



1970s

Marian Burdsall, Com'78, Kingston, ON, retired last summer, and so she and her husband, David Morris, packed up and spent the winter in Zihuatanejo on Mexico's Pacific coast. From now on they plan to spend similar working and holiday times in a different country every year. Friends can find more information on their blog: marianburdsall .wordpress.com

CHEONG (FRANCIS)

Patricia (Francis) Cheong, Arts'71, was promoted to Assistant Vice President for Research, Advocacy & Education at United Way of Tarrant County in Fort Worth, TX. A 29year professional with that agency, Pat is excited about her new responsibilities focusing on consultation with agencies and staff on program and community outcomes, community education about United Way's high priority issues of education, income and health, and advancing United Way's legislative agenda.

DRUMMOND

Don Drummond. MA'77, will retire in June as Chief Economist for the Toronto-Dominion Bank. He joined TD in 2000 after spending nearly 23 years working in the federal Finance Department. His roles there included Assistant

Deputy Minister - first of fiscal policy and economic analysis and later of tax policy and legislation, and Associate Deputy Minister.

David Laycock, PhD'79, has retired from the Dow Chemical Company after 21 years in research and nine years as a Senior Intelligence Analyst in the Research Intelligence Group. David now runs GIRIG Inc. (Global Information Research & Intelligence Group). The Toronto company provides competitive intelligence support, technical and patent information research and analysis of companies, markets, geographies and industries.



MATHEW John T. Mathew, MDiv'75, retiring as pastor of St. Mark's United Church in Sudbury, ON, will attend the General Assembly of the Church of Scotland held in

Edinburgh in May as an ecumenical guest from the United Church of Canada. While in Scotland, he plans to complete his 35-year pastoral ministry with a month-long residence as guest minister at St. Machar's Cathedral in Aberdeen. John and his wife Joyan, MTS'93, will join their son Bram at his graduation from the University of Aberdeen in June.

Louis O'Brien, MBA'78, has been appointed

Chief Customer Officer for Canada Post, with responsibility for the corporation's overall "customer experience." Louis oversees a retail network of some 6,600 postal outlets across Canada, Customer Service call centres, and canadapost.ca - Canada's eighth busiest website.

George C. Smith, Com'73, has retired as CBC Radio-Canada's Senior Vice-President, Corporate Priorities and Implementation. He and his wife Sandra (Huggan), Arts'73, are making a Laurentian chalet on Lake MacDonald, QC, their home base now, while George golfs and considers the teaching and consulting offers coming his way.

WILKIN

Tim Wilkin, Law'77, MBA'83, has been promoted to managing partner at Cunningham Swan Carty Little & Bonham, LLP, Kingston. A graduate of both RMC and Queen's and a long-time resident of Kingston, Tim has put his degrees in economics, commerce, law and administration to work in becoming a recognized expert in municipal and land use planning law. In his new administrative role, he succeeds Cunningham Swan partner Robert A. 'Bob' Little, QC, Arts'58, Law'61.

IN THE NEWS

STURGESS

Kim Sturgess, Sc'77, was appointed to the Board of Directors of Alberta Innovates - Energy and Environment Solutions, the lead agency for energy and environmental research in Alberta. The agency brings together decision makers from government, industry and research and technology organizations to implement strategies and innovations in order to preserve and enhance Alberta's economic, environmental and social well being. Kim is the CEO and founder of Alberta WaterSMART, a not-for-profit water management services organization.



PICKARD Bob Pickard, Artsci'88, and Krista Kim are pleased to announce the arrival of their second child, Ava Whitney

Pickard, born Aug. 14 in

Toronto. Prominent among the proud relatives welcoming Ava are grandparents Joyce and Joe Pickard, Sc'57.

HONOURS

Ted Hsu, Artsci'84, is one of the first recipients of the Green Globe Award, presented by Queen's students at the 2010 Commerce and

IN MEMORIAM

Remembering "an honest citizen"

After a year of battling brain tumours, Joanne (Salvaggio) Grindal, BCom'89, died on Feb. 9 at her home in Sydney, Australia. Her cancer first presented in 2005, and was immediately removed and treated with radiation. The cancer returned in 2009, resulting in a long fight with two operations and chemotherapy. In the end, the cancer was too aggressive. Joanne is survived by Iain, Artsci'89, to whom she was married for 18 years, and their boys, Tyler (13) and Connor (11).

Joanne attended Queen's on full scholarship. She then completed a two-year MBA course in 12 months at Northeastern in Boston, also on full scholarship, and was awarded National Honours by the Beta Gamma Sigma Honour Society. Her work took her to three continents: at le Groupe Yellow in Montreal for a year, then Citibank in London for eight years, followed by another four in Sydney. Joanne built a reputation

for excellence in credit risk management of a large and complex portfolio.

Her dearest achievements, however, were at home and in her community. In her two boys, she instilled the values of citizenship, responsibility, determination, toleration, and the value of education. Joanne and Iain were soul mates. There was a spark from the first moment they met, in their last few weeks at Queen's. After a year apart due to their studies, they married in 1991. They backpacked for a year, beginning a life filled with travel, while living first in London and then in Sydney. They forged a life together built on their own efforts, their fortitude and their determination to succeed. Their greatest successes: Tyler and Connor.

Joanne always applied herself with such intensity that she delivered well beyond expectations, leaving others in awe. She believed strongly in "being an honest citizen", in having rights, but also responsibilities. She will be greatly missed, not only by Iain, Tyler and Connor, but by all the people she touched in her lifetime.

ALUMNI SPOTLIGHT - '80s

Here's to responsible choice

Fergie Devins, Artsci'84, Chief Public Affairs Officer at Molson Coors Canada, is a key player in the company's efforts to become – and to become known as - an industry leader in sustainability and green initiatives. Among the many eco-friendly measures the company has implemented are ones to reduce energy consumption and water usage and to recycle and reuse bottles and other packaging as much as possible. In 2005 Molson Coors set a goal of cutting its water and energy consumption by four per cent annually going forward. "Our corporate vision is to be the top-performing brewery in this regard. Having inspired employees and great brands, and being a good corporate citizen are all part of it, says Fergie, who for the past 26 years had been bringing the same high-energy "can-do" philosophy to his job as he did when he served as President of the Queen's University Alumni Association in 1995-96. "One aspect of our business is the refillable bottle, which requires water to wash. That poses a challenge when it comes to reducing water usage, but we're striving to be as good as we can be." The company also promotes responsible drinking through its "Here's To Responsible Choices" initiative. In addition, Molson Coors challenges its suppliers to share its "core corporate responsibility values," and has been making a determined effort to be a good corporate citizen in communities all across the country. To that end, Fergie

notes that Molson Coors provided funding for 11 Canadian Olympic athletes at the 2010 games and the company commissioned a lapel pin to support the National Aboriginal Youth Development Fund. More routinely, Molson Coors sponsors an annual range of campaigns such as Toque Tuesday for homeless people (it's national) and has set up a "grass-roots-up" administered fund that supports worthwhile projects and deserving individuals. The "Molson Coors Community Champions" program operates in communities from coast to coast to coast.



"I'm proud of what we've been able to accomplish and about where we're going," says Fergie.

- K.C.

For more information on Molson Coors sustainability and corporate responsibility initiatives, please visit blog.molson.com/community.





Engineering Environmental Conference (CEEC) on campus in March. Ted was recognized for his work as executive director of a local sustainable energy organization, SWITCH, which is

dedicated to improving the environmental and economic sustainability of the Kingston region. The group promotes the development and commercialization of energy-efficient and alternative energy technologies and aims to position the Kingston region as a leading centre for sustainable energy.

www.switchkingston.ca



SEAGRAM

Kim Seagram, Artsci'85, received an award for her outstanding contribution to Tasmanian tourism.
Kim is the co-owner of Stillwater River Café in

Launceston; she also sits on the boards of Tourism Tasmania and the Launceston Chamber of Commerce. Kim received her award from Tasmania's Minister for Tourism and the Arts at a gala event in November.

JOB NEWS

HARRI

Jim Harris, Artsci'85, is an author, management consultant, strategist, futurist, and technology pundit. His articles on green business practices have appeared in the *National Post*, *The Globe and Mail*, and *Profit* magazine. Jim was the leader of the Green Party of Canada from 2003 to 2006.

SPOTLIGHT

Saving lives in Haiti

Lieutenant (Navy) **Paul Cervenko**, Meds'87, a doctor with the Disaster Assistance Response Team (DART) in Jacmel, Haiti, is helping to save the lives of Haitians and Canadians alike. As a doctor, he provides primary medical care with his team of nurses and medical technicians.

Born and raised in Kingston, Paul, a 19-year veteran and former naval reservist, was working at the base hospital in his hometown when



Paul (left) at work in Port-au-Prince.

he got the notice to prepare to go to Haiti a day after a deadly earthquake struck the Caribbean nation. Hours later, he was on a bus bound for Trenton from which a Canadian Forces jet flew him to Port-au-Prince later that day.

This is Paul's third tour – he deployed to Aviano, Italy in 1999 and Kandahar in 2009 – and the family doctor says it was a challenge facing so many people needing help with just what they brought on the plane. While working at a hospital in Port au Prince days after the quake, he says they ran out of casting material and splints to deal with all the mangled and broken limbs that they saw. Using clean cardboard from ration packs, they made improvised splints.

"We were working with what we brought with us, and you had to be creative in order to deal with some situations," he says.

Paul says the hardest part is when he sees cases which he knows are hopeless, but the families still deal with them with nothing but love. He remembers a family whose mother had been paralyzed almost a year ago. They carried her in their arms to the clinic for treatment "because they had heard that we were good," he says.

He also remembers a father in Port-au-Prince pleading with him as night fell to amputate his daughter's mangled arm. The team had to leave due to security concerns, but when they came back the next morning the father and daughter had not moved and were the first to be helped.

Despite the heavy and steady stream of human tragedy that he has faced, Paul says he finds the experience both professionally and personally rewarding.

"It's taken every ounce of my experience and training. It's the culmination of my career and it's been focused on helping people here," he says. "I've also learned how much good you can do if you put your mind to it. Even if you don't have a lot, you can still accomplish a lot."

ALMA MATER MEMORIES

Reading week reunion

Seventeen years after spending fourth-year reading week together, 14 Queen's grads (and their spouses) reunited at Half Moon Bay Resort in Jamaica to celebrate their 40th birthdays and the recent wedding of 1992 AMS Vice-President **Adrian Beeston**, Artsci'92. They also

celebrated their enduring friendships by making a \$1,500 donation to Queen's in Adrian's honour.

Seen in this photo are Feidhlim Boyle, Laura Elstiner, Craig Laurence, Heather Armstrong Rishor, Lance Rishor, Belinda Bryce Nixon, Dave Nixon, Lara Morgan, Roben Stikeman Boyle, Tricia Tait, Jeff Kenney, Julie Eady Rao, Vikram Rao, and Tim Babcock.



KERR

Gord Kerr, Artsci'84, is Head of Marketing, Home Equity and Lending, Canadian Banking, Royal Bank of Canada (RBC). He led the development of the RBC Eco-home, an interactive mobile exhibit that provides consumers with sustainable living solutions for their homes. The Eco-home exhibit was the centrepiece of RBC's Olympic Torch Relay Tour, visiting 150 communities across Canada leading up to the Olympic Games in Vancouver. Gord writes, "One of the most exciting aspects of our work was being able to leverage the Olympic Torch Relay to share our sustainability messages across the entire country – and support the work of VANOC and the IOC in

turning these into the 'greenest games ever.'"
The truck carrying RBC's Eco-home displays ran on solar and wind energy, and was heated by solar radiant heating.

McLAUGHLIN

Kevin McLaughlin, Com'89, is the President of Autoshare, a car-sharing network in Toronto first launched in 1998. The network now has 10,000 members. Ten per cent of the company's 200-strong fleet are hybrid vehicles. Watch for a profile of Kevin in a future issue of the *Alumni Review*.

PICKARD

Bob Pickard, Artsci'88, is the new President and CEO of Burson-Marsteller Asia-Pacific, a

PR and communications company. Bob and his family have relocated to Singapore.

WILKIN

Tim Wilkin, MBA'83 (See *Job News*, 1970s)

WOLFGRAM

Bruce H. Wolfgram, Sc'84, recently became Vice President of Primecorp Commercial Realty Inc. in Ottawa. Bruce heads up the company's Office Leasing division that acts as a tenant advisor to companies and helps negotiate their office leases throughout Canada. Bruce can be reached at bruce@primecorp.ca.

FAMILY NEWS

BOOCK

Birte Hella Boock, Ed'87, BFA'93, of Toronto, is pleased to announce the marriage of her daughter, Jessie Karla Dorland, to Warwick Marchant in 2007 and the birth of her first grandchild, Aaden Mackenzie, in March 2009. Birte's son, David James Dorland, also recently got engaged to Dawn Bujolt.

E

COOPER

Greg Cooper, Meds'84, and his daughter Sara, Sc'10, are gearing up for a 6-week cross-country bike tour to celebrate Sara's graduation from Queen's. The father

and daughter leave from Vancouver on June 9 on their way to Halifax. Greg's wife Carolyn Brown, Meds'84, and son Jordan, Sc'12, will be joining them for the Ontario section of the trip. Greg and Sara also hope that Queen's students and alumni will join them along the route. You can follow their route at www.map-

ALUMNI SPOTLIGHT - '80S

Mining the good life Down Under

Mike Young, Artsci'83, is full of enthusiasm for his job as the chief executive of BC Iron Limited – a burgeoning Australian iron ore mining company that's going at crazy speed – from zero to a full-on mine in four years.

In 2006, Mike was a one-man geological exploration company. He was doing his own fieldwork, drilling, and even answering the phone when he was in his office. Today, he's spending a lot of time in his office in Perth, on the south coast of Western Australia; that's 1,300 kms from the mine he's developing. The project is a joint venture between BC Iron and Australian mining giant FMG. The two are digging out iron ore for a 1,500-square-km landholding in the northwestern Pilbara region of Western Australia. The ore will be hauled by truck from Nullagine 55 kms on a private road to Christmas Creek then by rail (on trains owned by FMG) – 175 kms miles to Port Hedland for shipping overseas.

Mike's company owns the mine, while FMG is providing end-toend rail haulage and port operations; the latter company is owned by Andrew Forrest, a Western Australian mining entrepreneur who's one of the country's richest men.

This is a big project, one that has taken a lot of work to bring on



Mike talking with a "senior lore man" from the Palyka people of northwestern Australia. The man is helping with a planned "haul road" that will pass through an area where he worked in the 1960s as a jackaroo – a cattle ranch cowboy.

line. Mike says he is particularly proud of his working relationship with FMG and with indigenous people in the Pilbara region. "Often compa-

myride.com/user/758499765193/gcooper@. You can also read more about their trip on Greg's blog at http://coopbro.wordpress.com

MACKINTOSH (INGRAM)

Graham and Kristen (Ingram) Mackintosh, both Artsci'86, have moved to Los Gatos, in the San Francisco Bay area. Graham remains in his current role with IBM Corporation, now working at the IBM Silicon Valley Labs, while Kristen continues to provide French private education services to her Canadian students through Skype "video-classes." Skype has also proved useful for keeping in touch with their daughter, Teal, who is in her first year at Queen's. Their son, Ryan (14), and dog, Luke, are enjoying life in sunny California. Graham and Kristen have kept their home in Manotick, ON, for use during business trips back to Ottawa, as well as for family holidays. They can be reached at kristenm@netsirk.net or grahamm@netsirk.net.

DEATHS

SLATER

David Slater, LLD'89. See *Up to 1959 Deaths*.

1990s

BIRTHS

ANDERSON (RODY)

Cynthia (Rody), Artsci'98, PT'99, and Michael Anderson, Sc'96, MSc'00, welcomed Jasmine Louise on Oct.19, 2009. Big sister Isabel, 4, is thrilled. The Anderson family lives in St. John's, NL. They can be reached at anderson.hvgb@nf.sympatico.ca.

HEALTH MATTERS

Making labs and patients safer

Two Queen's alumni – **David More**, MPA'94, and **Neil McDermott**, Artsci'99, – found themselves addressing the same national conference in Boucherville, QC, in November: "Medical Laboratory Management: Improving Patient and Staff Safety Through Effective Leadership." The bilingual gathering was co-sponsored by the Canadian Standards Association (CSA) and Accreditation Canada.

David, a Kingstonian, works at KGH, is adjunct faculty in Queen's Medicine, is the hospital's long-time manager of Pathology Services (including histology, cytology and autopsies), oversees laboratory safety and outreach to other Eastern Ontario hospitals, and lectures pathology residents on safe handling of specimens, much as did his late father, Pathology Professor Robert More. After 23 years of collecting safety certification in such specialties as hazardous chemicals and spills, radioisotopes, compressed gases, and the complexities of the Workplace Safety and Insurance Board, he has taken safety expertise well beyond his own workplace. He is a continuing team leader for Ontario Laboratory Accreditation (OLA), assessing labs from Toronto to Rainy River, and has been a lab safety inspector for the Waukegan, Illinois-based College of American Pathologists.

Neil has also accumulated several diplomas and certificates in safety and hygiene since his graduation 10 years ago, plus an MSc in occupational hygiene from McGill's Department of Medicine. For the past two years, he has been with the Ontario Safety Association for Community and Healthcare (OSACH), based in Toronto, and is responsible for delivering OSACH's lab certification training. Previously Neil worked as a lab safety leader with the environmental engineering firm Jacques Whitford and such biotech and pharmaceutical companies as Apotex, Patheon and Hemosol.

Both speakers gave statistical evidence of improving standards being made in provincial and national legislation and practice, but agreed that too many people are still being injured or killed in hospital jobs. They concluded that Canadian safety "is not there yet" and so neither are they. At the time of his Quebec talk, Neil was completing a fire safety certificate at Seneca College and was close to certification from the American Board of Industrial Hygiene. David has just dived into an online certificate course on workplace safety management from UNB.

"Who could have imagined that our very different Queen's degrees would give the two of us the tools for forays into such a shared specialization?" David says. "It wasn't safety first, but it's certainly safety now. I noticed that the majority of almost 200 conference delegates from hospital management were women. And you know how Queen's people are; I'd have liked to ask how many were Queen's alumnae – and how many were surprised by how their degrees had been good tools for their current jobs."

- BY CATHY PERKINS, ARTS'58, EDITOR EMERITA

nies go in with lawyers at 20 paces. Our lawyers are in the background. I decided early that there are legal issues and there are moral issues in a project of this sort. They are both important."

Mike has come by his ideas after living Down Under for 23 years, and in that time he has has spent many a night in the Outback talking with indigenous people around their campfires, and he has met with many of these same people in his company's conference boardroom. "The question in my mind is always what's the *right* thing to do? Not what's the legal thing to do?

"Jobs for local people are a major part of our project, and we say that local people should benefit. We've agreed to hire 10 per cent Aboriginal workers and to train them. Some workers will fly in and fly out of the mine site, but hopefully some will also bus in and out from local communities."

How Mike Young came to be doing business with Australia's indigenous people and with the likes of Andrew Forrest is a story that begins during his student days at Queen's. He recalls that it was Prof. Sandra McBride, MSc'72, PhD'77, who ignited his passion for geology as a possible career. "I was studying geography and got into Geology 111 as an interest course. Sandra's enthusiasm and the way she ran labs drew me in and gave me the enthusiasm that I still have for working in the bush."

Mike says McBride was one of a group of professors at Queen's, in-

cluding Ron Peterson, Herwart ("Herb")Helmstaedt, and John Dixon, who helped him see the challenges and satisfactions of studying geology.

These days, Mike is a long way from the geology labs at Miller Hall. The Kingston native now lives and works out of his base in Floreat, a suburb of Perth, a city of 1.2 million on Australia's remote southwest coast. He lives here with his wife Jocelyn, six-year-old daughter Eloise, and Honey, the family's "labradoodle."

Mike loves Perth's Mediterranean climate and the fact the city is the world's most isolated major metropolis. "There's a real the-West-versusthe-Rest atmosphere here, a little like it is in Alberta. I find that very appealing," he says.

Despite the entrepreneurial atmosphere, the Perth lifestyle can be surprisingly laid back. Mike unwinds by riding his bike or paddling on the nearby Swan River, which is usually flat calm, and on the Indian Ocean, which can be very rough. He also follows Australian Rules football in winter, supporting the local West Coast Eagles in the national competition.

The team were formed in 1987, the year Mike came here. He arrived at Easter, after a chance meeting with a teacher who was in Canada on exchange and suggested Mike might like to visit Port Hedland in Western Australia. He came, he saw, he stayed, and he's put down roots and is making a good life for himself and his family here.

- BY GEORGE WILLIAMS

ALUMNI NOTES - '90s



CHEN

Victoria Chen, Com'98, and Eddy Cheung are happy to announce the arrival of Jayden Cheung, born Oct. 17, 2009, in Arcadia, CA. Proud sister Amber (born

07/07/07) enjoys playing with and singing to her little brother. Victoria works for CGI, an IT and business process services provider, and can be reached at vcc121@hotmail.com.

GODDARD 7



Paul Goddard, Sc'90, and Liza Overs welcomed their son Michael David Paul on Dec. 22 in Toronto. Big sister Sophia, 5, is enjoying her new baby brother immensely. "She is incredibly affectionate towards Michael," says Paul.



HARJU (LAYTON) Melanie (Layton), Artsci'98, and Greg Harju, Sc'98, are proud to announce the birth of Evan Henry, born April 6,

2009, in Toronto. Evan joins big brother and sister Mason and Keira, aged 3.



Mario Jelic, Sc'91, MBA'96, and Michelle Ricciuti are thrilled to announce the ar-

rival of twins Lucy Rose and Juliet Lily, born

Feb. 10, 2010. Mother and girls are doing fine. Pictured here, big sister Madeleine proudly shows off the new members of the clan. They're all eager to get to Queen's. Go Gaels!



KERR (GARRETT) Suzanne (Garrett) Kerr, ConEd'97, and Mark Kerr are pleased to an-

nounce the arrival of twins Madeline Rosemarie and William Garrett on Sept. 23, 2009, in Kingston. A niece and nephew for Liz Garrett, Arts/PHE'05.



KRAJEWSKI / COLTERMAN Renee Krajewski-Colterman and John Colterman, both Artsci'97, Ed'98, are pleased to announce the

arrival of Natalie Anne, born Oct. 25, 2009. David, 6, and Katherine, 5, are so happy to have a new baby in the house. Renee is on maternity leave from her position as a math teacher at Assumption High School in Burlington, ON. She may be reached at reneecolterman@yahoo.com.

Christine Kumchy, OT'96, and Lezron Defreitas are pleased to announce the birth of Ada Defreitas on Oct. 29, 2009. A little sister for Alayna, aged 4. Christine is an Occupational Therapist at the Black Rock Psychiatric Hospital in Barbados.



MAIZEN (DALE) Frances (Dale) and Neil Maizen, both Com'97, welcomed Elliott Adam on April 26, 2009. Frances writes, "Elliott and his big sister Ashley keep us busy, but we are enjoying every moment."



MONTGOMERY/STEIN Michelle Montgomery, BFA'97, Ed'98, and David Stein, Sc'98, MSc'01, welcomed Elijah Bruce Montgomery Stein to the fold on June 17, 2009. Even though Jonah (born April, 2007)

wasn't sure he wanted to share the limelight, he was still very excited to meet his new baby brother. The boys are now best friends. The family resides in Ajax, ON, and can be reached at michellemontgomery@rogers.com.

PICKERING



Megan Pickering, Artsci'94, and Volodymyr Duszara are proud to announce the birth of Kiel Andrew Duszara on June 6, 2009, in

FAMILY MATTERS

New beginnings for the developmentally handicapped

Life for Karin Steiner, Ed'96, PhD'05, has been an interesting and circuitous journey. Along the way she lived in the U.S., China, and Japan before returning home to Canada.

Back in 1980, Karin was teaching language and literature in Yokohama, Japan, and enjoying its lifestyle and wealth of culture, when her world shifted. Her three-year-old son Nicolas was diagnosed with autism. Any services available to him were offered only in Japanese. Karin made the decision to return to Canada and settle in the countryside just north of Kingston, where both quality and pace of life, along with a sense of community, appealed to her.

Karin was able to enrol Nicolas in public school, where he was integrated in school-to-community classrooms. He completed his schooling at Sydenham Secondary School, while Karin had mean-

while returned to university as a mature student and embarked on an ambitious program of her own. She completed her BA and then a PhD in Education, while researching how we learn, a subject that is close to her heart.

Her journey took another turn when Nicolas graduated from high school into a near-complete void of services for adults with developmental disabilities. "Quite simply, Nicolas was transitioning from high school to nothing," Karin recalled. "Since the 1980s, with the inclusive schools movement, we've made great strides for children with disabilities, but unfortunately, for many of these students, and particularly those living in rural areas, once school ends, their opportunities also end."

So Karin founded New Leaf Link, a non-profit registered charitable organization for developmentally disabled 18 - 65-year-olds who live in Frontenac County. New Leaf Link was founded on the premises that we all have something to learn, we all have abilities, and we all have something to contribute to society.

New Leaf Link gets all of its money through fundraising. Participants are able to attend full-day programs in three areas: functional skills and literacy, arts and crafts, and health and recreation. Horseback riding is proving to be one of the most popular activities. While some of the participants were reluctant to climb right onto a horse, they were introduced carefully, in a step-by-step process in which they learned all aspects of animal care and grooming.

Another important program has been the "Food for all Seasons" project, in which the learning has spanned all subjects from the science of nutrition and dietary requirements, to the mathematics of budgeting and cooking. Participants have visited a supermarket, shopped for ingredients, and prepared a meal to take home to their families.

For Karin, New Leaf Link is both a necessity and a labour of love, but she hopes it is also something more than that. With a long wait for residential and group home vacancies, she wants to develop a program model for developmentally disadvantaged adults that can be used everywhere, but especially in rural communities. With the incidence of autism on the rise and government funding for services tough to come by, the need for Karin's model is clear.

- BY LINDY MECHEFSKE



Basel, Switzerland. The proud parents love their new Swiss baby. As Kiel is the first grandchild on both sides of the family, he is doted on by Jane (Stanyar), NSc'66, and

Dick Pickering, and Nina and Walter Duszara.



ROWE

Devon Rowe, Artsci'96, and Leslie Driver-Rowe welcomed a healthy, miraculous son, Birkeley John, on Dec. 27, 2008, in Portland, OR. Birke added to the family's

December chaos, joining his older sisters with December birthdays (Avery, born Dec. 22, 2003, and Jordan, born Dec. 30, 2005), and arriving three days before his parents' eighth anniversary. Devon is loved, cherished, and adored by big sister Avery, and had the pleasure of sharing his sister Jordan's life for a brief three months. (See Deaths below.) The Rowes can be reached at devonandleslie@yahoo.com.

SAEGERT

Christina and F. Maxwell Saegart, Artsci'99, welcomed Thomas Maxwell on Feb. 4 in Newmarket, ON. Grandson for Peter Saegert, Sc'59, nephew for Kim (Saegert), Com'93, and Ken Darlington, Sc'93.

SKELTON

David Skelton, Sc'99, Shawn and big sister Ava, 4, welcomed Finn Alexander Skelton, born on a sunny day, Dec.19, 2009, in Marin County, CA.

SMINTICH (TILL)

Julie (Till) Smintich, Artsci'97, and husband Kres welcomed Lukas Maximus on Dec. 18, 2008, in Oakville, ON. Lukas' big sister Sofia can't wait to bring Lukas to his first Homecoming!



SONE

T. Michael Sone, Artsci'99, and Jane Goldthorpe are delighted to announce the arrival of their first child, William Ronald Yoshiteru Sone, who was born with a

very full head of hair and an immediate keenness to explore the world, on Oct. 28, 2009. Excited family members include uncle Ted Goldthorpe, Com'99, aunt Adrienne (Nicholl) Goldthorpe, Com'99, and uncle Thomas Goldthorpe, Com'06. Michael, a Registered Professional Planner, is a Senior Project Officer for GO Transit in Bus Planning and Jane is an elementary school teacher with the Toronto District School Board. They live in Scarborough. michael_sone@tricolour.queensu.ca.

TAM (TUNG)

Sharon (Tung), Artsci'99, and Eric Tam, Sc'00, are pleased to announce the arrival of Evelyn Tze Yi on Jan. 12 in Charlotte, NC. A sister for

CREATIVE MINDS

Laying down the law in the "good food revolution"

There's something to be said for those whose lives don't follow a linear, clean-cut plan. While some may take the scenic route, if they, like **Malcolm Jolley**, Law'99, see the world as their collective oyster, and education as the tool for becoming a better citizen, then maybe Robert Frost's "The Road Not Taken" was a part of the plan after all.

Malcolm found himself completing a law degree at the Queen's. But it wasn't the promise of a law career that led him to Kingston. As he says, "I went to Queen's for love. I did my BA at McGill in 1994, and that's where where I met my wife. She went to Queen's to study law, and I followed her there

A law degree for the love of a woman? Not exactly. Says Malcolm, "It may seem ridiculous, but I didn't see becoming a lawyer as a necessary conclusion to a law degree. I was really interested in educating myself as a citizen and learning how to think critically and logically. I've never regretted the education I received, and over the years I think it's served me quite well." He cites Tony Pickard – "a black-letter law professor who was also a great cook and a lover of good food and wine," David Mullans, and Don Stuart as professors who cared a great deal about their subjects. "I was very well taught," Malcolm says.

He applied his legal training in his first job post-Queen's – in a think-tank called the Dominion Institute, which is now part of the Historica-Dominion Institute. There he was intrigued by Internet. "I helped build a web site with the History Channel. The Dominion Institute promoted Canadian history and civics; my law degree was immediately helpful in figuring out things like federal and provincial jurisdictions," says Malcolm.

He saw the wide-sweeping impact the Internet was having on society and the wheels started spinning. Malcolm, a long-time proponent of eating seasonally, cooking, and learning about what we eat, decided that "foodies in Ontario weren't being very well-served by the mainstream media and I thought I could do better. I launched Gremolata.com as Canada's first food-and-wine online magazine in October 2004 and haven't looked back since." All of a sudden, Malcolm was interviewing people such as pastry master Michel Roux, food critics and other experts, and every kind of chef, food producer, wine maker and sommelier in between. He became a culinary raconteur of note, whipping up a whole new career almost overnight.

Malcolm and his Gremolata.com partner eventually parted ways, and when they did the ever-enterprising food lover took on the task of launching another online magazine in 2009, this one called Goodfoodrev.com. "Good Food Revolution has been far more successful than Gremolata ever was. We're reaching more people and making a real impact on the good food movement, which is profoundly satisfying," says Malcolm.

Of the Queen's alumni who have a hand in shaping our culinary landscape
– including such culinary stars as Marc Lukacs, Naomi Duguid, Dana McCauley and
Anna Olson – Malcolm says, "I think that all these people are smart and they're
engaged. The 'good food revolution' is one of our society's great areas of innovation
and forward thinking. Of course Queen's grads are going to be at the centre of it."



- BY MARY LUZ MEJIA, ARTSCI'93

Jackson, 2, and niece for "Auntie" Katherine Chow, Artsci'06, and uncle Colin Chan, Sc'80, MSc'81 (Diane).



THOMSON

Fraser Thomson, Sc'92, and Katherine Barr are proud to announce the birth of Kaiden Teague Barr Thomson on June 7,

2009, in Stanford, CA. Katherine is a partner at a Silicon Valley venture capital firm; Fraser is a scientist at NASA's Ames Research Center in Mountain View; Kaiden is trying to hit 30 lbs. before his first birthday. They live in San Mateo, CA, and can be reached at fthomson@stanford.edu.



TOMS (LEE) Katherine (Lee

Katherine (Lee), Artsci'99, and Andrew Toms, Artsci'97, welcomed Aaron Andrew John on Dec. 15, 2009. A brother for Edward. Katherine writes, "We are all

thrilled with his arrival and are looking forward to our move to the U.S., where Andrew is taking up a new position in the Purdue Math Department starting this summer." atoms@purdue.edu.

COMMITMENTS

BLACHFORD/IP

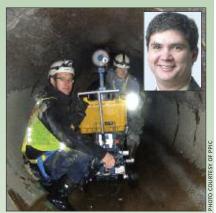
Leith Blachford, Artsci'91, and **Kingston Ip**, Artsci'93, were married on Nov. 7, 2009, in

TAKIN' CARE OF BUSINESS - '90s

Innovative technology a big water saver

When **Brian Mergelas**, Artsci'90, PhD'95, started his own business in the basement of his home in 1997, he was the only employee. Today, Pressure Pipe Inspection Company (PPIC) employs more than 100 people, has been spotlighted in media articles, and has earned a well-deserved reputation as one of the world leaders in its field. Small wonder why.

The Mississauga, Ontario-based company uses an array of high-tech sensors and robotic cameras to inspect pressurized water and sewer pipes for leaks and other potential trouble spots. As *Toronto Star* business reporter Tyler Hamilton noted in a recent article (De-



PPIC technology in action, and Brian Mergelas (inset)

cember 30, 2009) on the company, "Pressure Pipe is helping cash-strapped municipalities change the way the look at aging water infrastructure, much of it pipes buried underground more than 50 years ago. In Toronto, the average age of watermains is 55 years, and nearly 20 per cent are 80 years or older. The situation is largely the same for sewer lines."

PPIC's innovative, eco-friendly technology – invented by Queen's Physics professor David Atherton, who was Mergelas's supervisor and mentor when he did his doctoral studies – is attractive to municipalities, which these days are hard-pressed to find the money needed to repair and renew aging infrastructure.

"There's a crisis because we don't have the money to do what we think we need to do, but the way out of it is to realize we don't have to do everything we think we need to do," Mergelas told Tyler Hamilton. "PPIC has inspected some 6,000 kms of water pipe around the world and only five per cent has been found to be in bad condition. Why replace 100 per cent when only five per cent is stressed?"

— K.C.



Montreal. They currently live in Toronto, where Leith works at the Royal Conservatory of Music and Kingston is with CIBC World Markets.



GREEN

Adam Green, Artsci'97, MA'99, finally tied the knot, marrying Geraldine Cougnoux, originally of Paris, France. They held a wonderful ceremony with family

and friends in Chelsea, QC, on Oct. 24, 2009, then honeymooned on Easter Island, Chile. Adam knew Geraldine was the one for him when, upon her visit to Queen's during Homecoming 2007, she remarked, "Okay, our kids *have* to go to Queen's." Adam and Geraldine live in Ottawa.

HONOURS



KWON Brian Kwon, Artsci'92, Meds'95, received the 2010 Young Investigator Award from the Orthopaedic Research and Education Foundation at a January meeting

of the American Academy of Orthopaedic Surgeons. Brian received the award for his paper "Cerebrospinal Fluid Pressure Monitoring and Biochemical Analysis in Acute Spinal Cord Injury – A Translational Approach." He divides his time between patient care at Vancouver General Hospital and research into spinal cord repair at his UBC laboratory. He began his study in hopes of contributing to improvements in the lives of patients who suffer from acute traumatic spinal cord injuries. According to his paper, this research has established, for the first time, a system for classifying spinal cord injury severity and predicting the neurological outcome.

JOB NEWS

BLACK

Tara Black, Artsci'99, successfully defended her doctoral thesis in September and received her PhD from U of T in November. She currently works at the Factor-Inwentash Faculty of Social Work, U of T.

RURNS

Michael Burns, MBA'94, received his CGA designation in November. He manages the accounting firm of Adept Accounting Services Inc. in Toronto. He writes, "I thank the Golden Gaels football team for a great year and am

looking forward to a repeat in the upcoming season. *Cha Gheill!* I can be contacted at michaelburns@adeptaccounting.ca."

FLEMING

Tony Fleming, LLM'98, is now an Associate with Cunningham Swan, Carty, Little & Bonham LLP in Kingston. He was recently granted the designation of Certified Specialist (Municipal Law: Local Government and Land Use Planning) by the Law Society of Upper Canada. Previously, Tony was Senior Legal Counsel for the City of Kingston.



GERBIS

Mike Gerbis, Sc'90, is the CEO of the Ottawabased Delphi Group strategic consulting firm. The company has won a reputation as an indus-

try leader in providing services and products that help businesses deal more efficiently with sustainability issues, climate change, and clean-air management. Mike, a proud Queen's alumnus, has indicated that he is also a keen supporter of the University's sustainability initiatives. For more information, please visit www.delphi.ca or you can follow Mike's on Twitter @Delphi_Group.

LOEWEN

Greg Loewen, Com'93, is now the President of Emmis Publishing, based in Indianapolis. Greg was previously Chief Strategy Officer of Emmis Communications Corporation.



PEARCE/PAWLIW Kristina Pearce,

Com'92, is the cofounder of workharmony, a Toronto recruiting company that helps clients fill

maternity leaves and other flexible and non-conventional placements. Previously, Kristina worked in banking and investment services in Toronto and San Francisco. Her experiences juggling a demanding career and young children have helped shape the company's vision, that "flexibility is a currency". Kristina and husband Dan Pawliw, Com'92, come back to Kingston regularly for Gaels home games (Dan is President of the Queen's Football Club). Kristina writes, "Our daughters Annie (10) and Sophia (7) can belt out an *Oil Thigh* with the best of 'em!"

DEATHS

HUDSON

Lindsay Dale Hudson, BA'97, MIR'99, died unexpectedly in Iqaluit on Dec. 12, 2009. Dearly loved daughter of Dr. Robert Hudson, Faculty of Medicine (Nicole Florent, Artsci'88, MPA'01, LLM'06), and Sharon Hudson Moore (Nick Moore). Adored sister of Danielle and Graham, LLM'05, and stepsister of Nadine

Legare, Arts/PHE'01, and Patti and Jeff Moore. Lindsay was an independent high-achiever, perfectionist, hiker extraordinaire, fun lover, homebody, seasoned traveler, Arctic lover, and maker of friends everywhere. She had been working for the Government of Nunavut since 1999. She lived, loved, and worked with an incredible sense of what is good and fair, and her consideration for those around her was remarkable.



ROWE Devon Rowe. Artsci'96, and Leslie Driver-Rowe were devastated by the loss of their daughter

Jordan Emily, who passed away peacefully in her sleep at the age of 3 at home in Vancouver, WA, in March 2009. Although Jordan's life on Earth was short, her family's love for her is timeless. She is sadly missed by her big sister Avery, her baby brother Birkeley, her grandparents, aunts, uncles, cousins, and friends around the world. The Rowes can be reached at devonandleslie@yahoo.com. They also maintain a blog dealing with their life and times as parents to a medically fragile child, and now life without her, at http://devonandleslierowe.blogspot.com.

2000s



COLBERT/ELLIOT Ailsa Colbert, Artsci'05, and Adrian Elliot. Artsci'04, are thrilled to announce the Jan. 5 birth of Ailish Cheryl Heather Elliot in Birmingham, AL. Proud grandparents are Heather Scott Colbert, Artsci'75, MSc'77, Ed'78,

Tim Colbert, Artsci'74, Law'78, and Cheryl and Geoffrey Elliot. Ailish is the great-granddaughter of Caroline (Coghill) Scott, Meds'51, and the late Jack Scott, BA'48. The happy family can be reached at ailsacolbert @hotmail.com and http://littleailishexposition .blogspot.com.



DRAPER (RICHARDS) Jennifer (Richards) and Marc Draper, both Sc'00, welcomed baby Felix Cameron on Dec. 20 in Mississauga, ON. Thrilled first-

time grandparents include James, Sc'72, and Sally Richards, Arts'73, and François and Valerie Draper. Thomas Richards, Artsci'04, Ed'05, and Kris Draper are excited to have a nephew.

TAKIN' CARE OF BUSINESS

Laughing at your kids

The scrapbook of the 21st century is a blog. And in keeping with the times, one Queen's graduate and mother is making the most of new technology - for her kids, of course. If you are a young parent and want to know what antics your pre-schooler will be getting up to in the next couple of years, or if you have no children and are wondering what it would be like to have some, look no further than IronicMom.com.

"Ironic Mom" is **Leanne Shirtliffe**, Artsci'93, Ed'94, the mother of lively, almost-six-year-old twins Vivian and



Leanne Shirtliffe is the "Ironic Mom"

William. The scrapbook she started six months ago is her third baby. "I first thought of starting a blog while I was sitting in the bathtub, enjoying a rare peaceful moment to myself, when Vivi and Will decided it was time for swimming lessons right then and there in the tub," says Leanne. "That's when I thought, you know, I need to write about this because one day I might just laugh about it."

Facing double trouble daily, Leanne's life motto is "If you can't laugh at yourself, laugh at your kids."

She writes about the challenges, joys and trials of guiding two rough-and-tumble children through the obstacle course that is the first few years of their lives. From the drama of getting H1N1 shots to the New Year's resolutions of a five-year-old ("Read bedder"); from the cardinal rules of traveling with small children ("Tip 1: DON'T.") to what she terms her "knuckleheaded parenting ideas," there is something in the blog for everyone who appreciates a good laugh mostly at the twins' expense. Leanne also digs out memories that go way back; her children were born and spent their first year in Bangkok, Thailand, so she tosses in the occasional spicy (and amusing) Asian anecdote.

"You never realize some of the crazy things you say to your kids – and some of the nutty stuff they say back to you - until you stop and think about the conversations you're having," says Leanne, who currently lives in Calgary, where she teaches English at a junior high school. She refers to Vivi and Will as "Exhibit A and Exhibit B," "Alpha and Omega," and sometimes, in a rant, "Thing 1 and Thing 2." Her long-term literary plans include writing a book of parenting witticisms. The working title is Get That Train Off Your Penis - another set of words she never dreamed of combining in one sentence. Until she had kids.

- PILAR WOLFSTELLER, ARTSCI'91

GIFFEN (BELL)



Jennifer (Bell), Artsci'00, Ed'01, and Trevor Giffen, Sc'00, are proud to announce the birth of Bennet Reid on Feb. 27 in Richmond Hill, ON. Jennifer writes, "Bennet looks forward to being part of the class of 2032!'



LAIRD (GLEN-WORRALL) Gillian (Glen-Worrall), Artsci'01, and Robert Laird. Artsci'00, MSc'02, are delighted to announce the birth of their daughter Nora Frances on Nov. 10,

2008, in Ottawa. The Laird family lives in sunny Lethbridge, AB, where Rob is an assistant professor in the Department of Biological Sciences at the University of Lethbridge. They can be reached at gnrlaird@gmail.com.

MONTGOMERY/STEIN David Stein, MSc'01 (See 1990s Births.)



SIBBITT (NICHOLS) 🍎 Jennifer (Nichols), Artsci'01, and Brian Sibbitt are thrilled to announce the birth of Adrian James on

Oct. 25, 2009, in Markham, ON. Ien can be reached at jennifer@sibbittconsulting.com.

TAM (TUNG) Eric Tam, Sc'00 (See 1990s Births.)



WIESENTHAL (CHATTERSON) Joshua Wiesenthal, Artsci'01, and Amy (Chatterson) Wiesenthal, ConEd'01, welcomed

Rebecca Dahlia into the world on Sept. 28. 2009. They have moved from Ottawa to Toronto. Amy has taken a year off from teaching, and Josh is pursuing subspecialty training in kidney transplantation and minimally invasive/robotic urologic surgery at St. Michael's Hospital.

ALUMNI SPOTLIGHT

Former *GW* editor celebrates life's Awesome Things

Neil Pasricha, Com'02, thinks a lot of things in life are awesome. So he started a blog to count down a few of them – 1000, to be exact.

"Thinking it's Thursday when it's really Friday" is an Awesome Thing. "Remembering what movie that guy is from" is another Awesome Thing. "Popping bubble wrap" and "celebrating your pet's birthday even though they have no idea what's going on" are definitely Awesome Things.

Since its inception in June of 2008, 1000 Awesome Things (www.1000awesomethings.com) has garnered a staggering amount of attention. Linked to by heavy-hitters like Wired, Fark and CNN.com, the blog gets tens of thou-

sands of hits daily and has seen as many as a quarter million hits in a single weekend. But most readers don't even know the first name of the blog's author.

"I don't want this web site to be about me," says Neil. "My picture's not on it. My name's not on it. It's not obviously mine. It's not obviously anybody's, because it's meant to be everybody's. This isn't a 30-year-old guy in Toronto's favourite places to eat or stuff he likes to do on the weekends. This is a universal high-five for humanity."

But Neil won't be able to lurk in the shadows of anonymity for much longer. The web site was awarded two Webby awards last spring, prompting a literary agent stampede. A book version of 1000 Awesome Things, entitled *The Book of Awesome*, hit the shelves in April. Published by AEB/Putnam (a division of Penguin), the book is available in seven countries and has been translated into four languages...so far.

Regular readers of 1000 Awesome Things are familiar with the author's off-the-wall sense of humour. Neil honed his funny bone as a writer and editor at *Golden Words*.

"I used to read it online before I arrived on campus," Neil admits. "I knew the pseudonyms of the writers, I knew their styles and I knew I really wanted to write for it. I wrote an article in September 1998 called 'Memories of Full House.' It was very bad. It probably took me about six months to write and craft. The editors looked at it. They looked at me. I felt terrible. It was like 'What am I doing here? These guys are all really funny.' I think they said, 'Let's just take pity on the guy who gave us something to print...we have a hole on page nine.' And the paper was like 10 pages. And the back page was an ad."

The experience made Neil realize that he loved to write for an audience. "I went back every single week for four years."

He keeps all 96 issues of *Golden Words* three feet away from where he blogs and often flips through them for ideas or inspiration. "*Golden Words* is a really unique thing....it's amazing how many artistic, talented, bright young passionate people work there...I owe a lot to Queen's and the paper."

But what is Neil's absolute favourite Awesome Thing?

"My favourite awesome thing is #1. You'll have to wait two years to find out."

- BY SOFI PAPAMARKO, ARTSCI'03

COMMITMENTS



BRYDEN
Megan Bryden, Artsci'01,
and Michael Callaghan were
married at the Royal Canadian Yacht Club on Toronto
Island on Aug. 8, 2009. They
live in Toronto.



CROWLEY Lesley Crow

Lesley Crowley, Artsci'05, Ed'06, and Kayne Carr were married on Nov. 7, 2009, in Ottawa. The couple met at Stages Night Club in September 2003. The Carrs

honeymooned on the beautiful Mayan Riviera,

Mexico, and are currently living in Gagetown, NB, where Kayne is an Infantry Officer in the Canadian Forces and Lesley is the Resource Teacher Liaison at District 17 Office. Lesley is also working on her Master of Education degree at the UNB.



Rebecca Geroux, NSc'08, and Alvin Tedjo, Artsci'07, were married in Toronto on Jan. 23.

About 50 Queen's students and alumni were in attendance. Members of the wedding party included Jeffrey Howard, Artsci'11, Ashik Bhat, Artsci'06, Renee Vachon, NSc'08, William Howe, Artsci'07, Gillian Strudwick, NSc'08, and Cheyenne Johnson, NSc'08.



HUNTER

Stephanie Hunter, NSc'05, and Matthew Taylor were married on Nov. 18 on the Mayan Riviera, Mexico. In attendance were Maid of Honour Tiffany Kidd, Jenn Middleton, and Becky

Rasenberg, all NSc'05, as well as Stephanie's proud parents Ronald, Sc'75, and Judith (Ivatt) Hunter, Com'77. Stephanie and Matthew honeymooned in Hawaii. They live in Calgary, where Stephanie is a pediatric nurse for Alberta Children's Hospital.



MACKAY

Dan MacKay, Com'00, and Danielle Meierhenry were married in historic Congo Square in New Orleans, LA, on Oct. 31, 2009. The small group of 20 guests included

Queen's alumni Robb MacKay, Artsci'92, Frank Cipolla, Artsci'98, Don Duval, Artsci'98, Kristian Bruun, Artsci'01, and Kate Ann Vandermeer, Artsci'01. The Tim Burton/All Hallows Eve-themed event featured an authentic Voodoo priestess, costumed guests, a traditional Celtic handfasting, and a reception overlooking the raucous Halloween festivities on Bourbon Street. Those interested can read more about the event and view photos in a feature article on OffbeatBride.com.



PHAM
/ MACMILLAN
Jennifer Pham,
Artsci'00, and Bryan
MacMillan, Sc'00, were
married in Oakville,
ON, on Oct. 3, 2009.

They live in Toronto.



SPICOLUK

On Sept. 20, 2009, in Kingston, Christie "Cookie" Spicoluk, Artsci'00 (Queen's Bands Cheerleader '96-'01), married Patrick Allen. Patrick is the son of William,

Ed'69, and Paula (Bernard) Allen, Rehab'70, and nephew of Mary MacDonald Hyland, Meds'72. Many close friends from Queen's Bands '96 through '01 were in attendance. The happy couple lives in East York, ON.

UY/ANG

Stephanie Uy, Artsci'04, and **Alvin Ang**, Artsci'03, are happy to announce their engagement. The couple will marry in May 2011 in



Toronto. They met at Queen's in 2000. They live in Toronto, where Stephanie is a client services manager for meetings and conventions with Tourism

Toronto, and Alvin is a staff accountant with KPMG. They can be reached at stephanieuy@tricolour.queensu.ca.

HONOURS

LEWIS

In November, Brianne Lewis, Artsci'08, received the 2009 Canadian Red Cross "Young Humanitarian Award" for Prince Edward Island. "Brianne Lewis has made volunteerism a part of just about every aspect of her young life," said John L. Byrne, Atlantic director general of the Canadian Red Cross. "The compassion and commitment she has shown to improving the health of orphaned infants in China is a compelling story that deserves our admiration and support." While at Queen's, Brianne volunteered as a literacy tutor for children, as a hospital volunteer and as a fundraiser. She learned Mandarin and worked for three summers caring for orphaned infants in China while also conducting research on public health and developmental issues in orphanages. She also completed a research internship at Beijing Normal University on HIV/AIDS and access to anti-retroviral therapy. She is currently completing a Master's degree in Public Health in the UK at the London School of Hygiene and Tropical Medicine.

JOB NEWS

CLEMENT

Chantal Clement, Artsci'08, works for the Organic Consumers Association (OCA) in Washington, DC. The OCA campaigns on environmental issues such as food safety, organic agriculture, genetic engineering, fair trade, and more. Chantal has published a number of articles for OCA on sustainable alternatives to current U.S. food and agricultural policies. She also led the organization's Appetite for Change campaign, lobbying and promoting greener education on issues dealing with child nutrition. Chantal launched a petition to push the U.S. Senate and Congress to support a healthier Child Nutrition Act to serve as the backbone of American children's education and optimal physical and mental well-being. Last year, Chantal was a panelist at the 2009 Powershift Conference in Washington, DC, a youthbased summit on climate and energy policy. The conference brought together 12,000 students and young professionals to discuss these issues. Chantal spoke about food and agricultural issues and their contribution to climate change. Chantal is also a graduate student at Georgetown University in German and European Studies, with a focus on Sustainable

CREATIVE MINDS

Exploring Canada's parks in film and music

In March, three Queen's alumni – **Ryan J. Noth**, Artsci'01, **Joel McConvey**, and **Geoff Morrison**, both Artsci'02, screened their latest film at the Kingston Canadian Film Festival. *The National Parks Project: Gros Morne* is an audiovisual tribute to the beautiful Gros Morne National Park in Newfoundland. The film is the first in a series that takes film crews and musicians on an artistic exploration of parks across Canada.

After graduation from Film Studies, Ryan and Geoff started FilmCAN, an online journal devoted to the promotion and criticism of Canadian cinema. [www.filmcan.org] Joel, an English grad, began contributing to the web site, which developed into an interactive hub, offering podcasts and Canadian feature films for sale via download. With funding from Telefilm Canada, the FilmCAN team partnered with Parks Canada to create a multimedia series exploring Canada's parks. The series aimed to explore the elemental ways in which Canada's cultural imagination is shaped by the country's natural spaces.

The National Parks Project: Gros Morne was originally intended as a test shoot for the proposed series, but has become a success in its own right. The film made its debut at the Rotterdam Film Festival in The Netherlands and was screened at festivals in Calgary and Montreal before making its way to Kingston. It's also part of the official line-up at the 2010 Hot Docs festival in Toronto.

The 43-minute film includes an improvised musical score provided by Dale Morningstar and Andrew Whiteman (of Apostle of Hustle and Broken Social Scene fame). At some screenings of Gros Morne, the filmmakers recruited local musicians to play along with the film. Ryan recorded all of these events, and is now assembling a new score from pieces of all the live performances.

Geoff and Ryan talked to film buffs, including Queen's Film students, at the Kingston festival about the perils of filming on location, at a "Fearless Filmmaking" workshop. "We shared some woeful stories about our production – like losing a pair of wireless microphones when a canoe capsized," Geoff says.

This spring, the FilmCAN team begins production on a TV series about the National Parks Project, to air on Discovery HD in Spring 2011. The series will feature more than 50 musical artists in 13 parks across Canada, one in each province and territory. With a bigger budget, the filmmakers can now send film crews and musicians out on location to each park, Each shoot will actually have two crews. The first crew will shoot the film and create music at each park, and the second will be documenting the work of the first crew. The first shoot is scheduled for late May, at Gwaii Haanas National Park in BC's Queen Charlotte Islands. - A.G.



Ryan, Geoff and Joel.

European Agricultural Policy. Upon completion of her MA this spring, she plans to return to Ontario and start a Canadian chapter of the OCA.

HARTWICK

Chris Hartwick, Sc'00, works with Grundfos Canada, based in Oakville, ON. Chris and his colleagues recently installed a green solution to an outdated water pumping system in a Toronto hospital. The hospital had been using older technology, which applied brakes to the pumps to control water flow to the building. Ironically, this meant that when the building used little water, it used a tremendous amount of energy to constrict the water flow. Chris's group replaced the old system with variable speed pumps. Now, when the hospital needs

little water flow, the pumps slow down to meet the building's need.



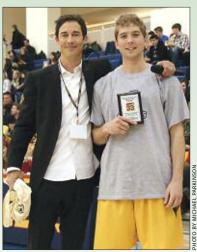
NATH
Nicholas
Nath,
Artsci'98,
Sc'04, first
started his
environmen-

tal engineering company, Internat Energy Solutions Inc., in France. Last year, Nicholas approached fellow alumni **Livio Nichilo**, Sc'03, and **Chris Palis**, Sc'03, to start a similar company in Canada. Internat Energy Solutions Canada (IESC) helps clients develop comprehensive energy management solutions. As a corporate principle, IESC staff devote 15 per

SPOTLIGHT

Alessio Award honours hoops excellence

Actor Tom Cavanagh, Artsci'87, Ed'88 (left below), traveled all the way from a movie shoot in New Zealand to take part in ceremonies at this year's Marco W. Alessio Memorial Basketball Game. Marco, BA'89, who played for the Gaels from 1986 to 1988, was killed tragically in February 2009 while in Madagascar. Tom, who was Marco's good friend and teammate, presented a commemorative plaque to this year's winner of the Marco W. Alessio Memorial Men's Basketball Award, current Gael Dan Bannister, Artsci'11. The Award honours outstanding academic achievement and athletic excellence by a player on the men's varsity basketball team.



Tom Cavanagh and Dan Bannister

cent of their engineering time to R&D projects in renewable energy and its application in residential, commercial and industrial settings.

MCDONALD

James L. McDonald, Law'08, has joined the Litigation Group of Cunningham, Swan, Carty, Little & Bonham LLP in Kingston.

RODMAN (



Garrett Rodman, Artsci'05, is now the Director of Marketing and Development for the Blyth Festival in Blyth, ON. The Blyth Festival is a professional theatre producing and developing Canadian plays. Previously, Garrett worked at Vancouver Opera as the Development Coordinator for Corporate Partnerships.

SIBBITT (NICHOLS)

Jennifer (Nichols) Sibbitt, Artsci'01, received her CGA designation in November 2009 after years of part-time study. Jennifer, currently on maternity leave, is a Plant Comptroller for a manufacturing company in the Toronto area. (See 2000s Births)

WOODCOCK

Lisa Woodcock, Artsci'04, recently accepted the position of Associate Director, Annual Fund, at the University of Guelph and has relocated from Kingston. Although she misses working with Queen's alumni, she's finding her new work at U of G challenging and exciting. Friends can now find her at liwoodco @uoguelph.ca.

FAMILY NEWS



CUMMINGS /TRUSZKOWSKI Sarah Cummings, BFA'01, and Robert Truszkowski, BFA'00, celebrate the first birthday of their son Otis Arthur in May. Otis is

named after Queen's printmaking professor Otis Tamasauskas. Otis' sister Ella Gwendolyn turns 4 in July. The Truszkowski family is happy and healthy, and living in Regina, SK. Robert is now an Assistant Professor in Visual Art (Printmaking) at the University of Regina. Sarah is near completion of her Master's degree in Educational Administration. Rob and

Sarah can be reached at robert.truszkowski @uregina.ca.



SINKINSON Members of the Sinkinson family spread a little Queen's Vanier

Cup spirit in

Antigua this winter. L-R: Chris, Artsci'02, MBA'11 (Queen's Football), Dorothy Ann, Arts'71, David, Artsci'11, and Michael Sinkinson, Com'04.

2010s

WINEGUST 🎉

emissions.

Fred Winegust, Cornell - Queen's EMBA'10, is bringing the green message to IBM Financial Services customers. He is a co-author, with Jim Harris, Artsci'85, of an IBM environment and energy white paper, "Take a leadership role in the new, low-carbon economy." The paper outlines how the financial services sector can take a leadership role in today's green economy, by generating revenue through green investment, by reducing IT costs and achieving energy efficiency, and by reducing greenhouse gas

ALMA MATER MEMORIES

Something to sing about at the COC

If "music be the food of love" – as William Shakespeare wrote – it's easy to understand why these five young alumni love their work. Nina Draganic, Mus'85, Artsci'87; Caitlin Coull, Artsci'03; Katherine Semcesen, Mus'03, Gianmarco Segato, MA'88; and Lauren Rahman, Artsci'08, couldn't have found themselves at the Canadian Opera Company (COC) in Toronto at a better time.

Not only is the COC the largest producer of opera in Canada, but it's also celebrating its 60th anniversary this year, has a 100 per cent attendance rate for performances, and enjoys the highest subscription rate of any company in North America. With opera lovers enjoying perhaps the best years ever in the glittering new Four Seasons Centre for the Performing Arts, these five really are in the right place at the right time.

Read the full story on the COC by Georgie Binks, Artsci'75, online at alumnireview.queensu.ca.



Pictured above are (I-r) Katherine, Lauren, Gianmarco, Caitlin and Nina.

54 ISSUE 2, 2010 • QUEEN'S ALUMNI REVIEW

Growing "green" managers

Giselle Weybrecht, Artsci'01, is a woman with a timely message: businesses need to go green, and she has written a book that tells new managers how they can do it and profitably.

BY HEATHER GRACE STEWART, ARTSCI'95

iselle Weybrecht has one of those rare, inspiring stories about how her book got published. It's a story most authors and publishers wouldn't even believe, yet it really happened. "I approached a publisher, and they e-mailed me back five minutes later to say 'Yes.' It wasn't until afterwards that I found out that almost never happens," Giselle recalls.

Of course there was "a little more to the process" than that; after all, she has been working toward this project for most of her life. She grew up in Canada, the Dominican Republic, and Italy, and developed an interest in sustainability issues at a young age. "I found it interesting how there wasn't enough water in some places, but there was too much water in other places," she says.

Giselle got involved with the Kiwanis Club in high school, and after graduating from Queen's she was a member of the Canadian Youth Summit Team that took part in the 2002 World Summit on Sustainable Development, and she did some work for the United Nations. This satisfied her passion for improving the environment - at least until 2005. She then decided to see what impact she could have in the business sector.

While completing her MBA at London Business School, Giselle decided the way to "green business" is to educate the next generation of business managers. However, she found that MBA programs and other similar programs weren't providing young managers with the tools they needed to do so.

"I found that a lot of students were interested in incorporating sustainability issues into their careers, but that wasn't being taught in the classroom," she says.

Students at London Business School usually write their second-year thesis as a paid consulting project with a company. No stranger to doing things differently, Giselle convinced the school to let her do the project on her own. Her focus would be on how the school could incorporate



Giselle Weybrecht is the author of The Sustainable MBA, a book that is finding readers far and wide.

sustainability into its operations. She put together a makeshift book with all the messages she thought were key, and or-

I found that a lot of

students were

interested in

incorporating

sustainability issues

into their careers.

but that wasn't

being taught in the

classroom.

ganized it like a business school course. Within weeks, everyone at the school wanted a copy.

"It just grew and grew," she says. "Then alumni, entrepreneurs, and managers started asking for copies, and so I decided the best way to make it available to everyone who was interested was to get it published as an actual book."

She sent an e-mail to Wiley publishing, and the rest, as they say, is happy history.

The Sustainable MBA (Wiley, \$26.30 Can.) is a guide for those interested in what the business sector can and is doing in business and sustainability, with tips on how to get involved and how to bring these ideas into any job. It covers sustainability as it relates to accounting, economics, ethics, entrepreneurship, finance, marketing, operations, organizational behaviour, and strategy.

"I've been really lucky to have the support of some incredible people, like the Under-Secretary General of the UN, the Executive Director of UNEP and the UN Global Compact, and the CEO of Unilever, to name a few, all of whom provided endorsements for the book," she says.

Not only did she become a published author in her chosen field this year, but now Giselle is also a highly sought-after speaker. In late March, she spoke to 100 directors of MBA programs around the world at the European Foundation for Management Development (EFMD) annual conference in Barcelona about how to embed sustainability in their programs.

And word is spreading. Interface, a worldwide leader in the design, production and sales of environmentally-responsible modular carpet, has ordered books to give to its Top 100 employees, and universities around the world (from as far

> away as Australia and Africa) are starting to use it in their classrooms.

Giselle loves getting people excited about the issues. "So many people don't understand what sustainability means to business and the impact we can have as employees and consumers. If we educate the next generation of business leaders about busi-

ness and sustainability, that's how we're

going to bring about real change."

For more information on Giselle's book and speaking engagements, visit www.thesustainablemba.com.

The passion of a poet

Robert Morrison's new book, *The English Opium Eater: A Biography of Thomas De Quincey,* has won glowing reviews in every major newspaper in Britain, and now critics in Europe and North America are following suit.

BY LINDY MECHEFSKE

The flurry of media attention for his new biography of Thomas De Quincey (1785-1859), the prolific 19th-century English writer and essayist, has taken Queen's English professor Robert Morrison by surprise. He speculates that much of the interest for his book stems from the "as-yet-unsolved scourges of drug addiction and debt" that plagued De Quincey. "These issues are just are as topical today as they were then," says Morrison, who is unabashedly passionate about his work.

Victorian literature is just one topic on a long list of his favourite interests, which also include his family, his teaching career, Rod Stewart, Elvis Presley, John Lennon – of whom he says, "We cannot talk about him, it will simply make me cry" – and finally, Canadian Football, which he calls "the most beautiful game in the world."

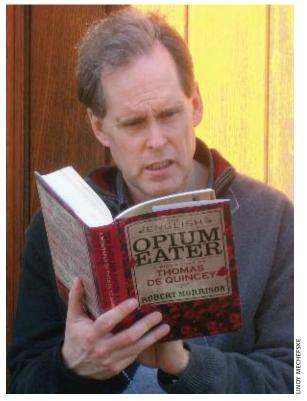
But what of De Quincey? Morrison discovered him during his own student years at Oxford. His academic supervisor, Jonathan Wordsworth, the great-greatgrand-nephew of the famous poet, asked him to write four essays on the Romanticists. Morrison confesses that he had never read any of De Quincey's writings and Wordsworth felt that only one essay

merited elaboration – the one Morrison had written on Thomas De Quincey. And so a passion was born.

In all, De Quincy wrote 21 volumes, but he is most famous for his 1821 autobiography, *Confessions of an English Opium-Eater*, which is an account of his troubled life and struggles with drug addiction and debt. The

book is widely regarded as the first-ever personal account of drug addiction.

De Quincey, the son of a wealthy cotton merchant, had an unhappy, troubled child-



De Quincey biographer Robert Morrison

hood. By age seven he had lost two beloved sisters, had experimented with alcohol, and was showing signs of an alarmingly in-

De Quincey

romanticized drug

use ... He wanted

us to believe that

hitting bottom was

a necessary

ingredient of his

success.

trospective and narcissistic personality. In his teens, he ran away from Manchester Grammar school and spent five months "roughing it," first in the fields and woods of Wales and later on the streets of London, where he befriended a prostitute he identified only as Ann.

Despite his libertine lifestyle and footloose ways,

with the help of an inheritance, in 1803 he enrolled as a student at Oxford. It was here that he began using opium. Though he spent four years in university, De Quincey never finished his degree.

As an adult, his elitism, delusions of grandeur and social climbing knew no limits. Physically slight, whatever he lacked in size, he made up for in attitude. Born simply Quincey, even the "De" was merely an affectation. He had little time, sympathy, or understanding for his widowed mother, who supported him financially. And he spent his years at Oxford primarily in solitary pursuits, due to what he termed the "poor intellectual climate" there. While De Quincy enjoyed the company of prostitutes, he also pursued relationships with aristocrats and doggedly cultivated relationships with his literary idols, primarily the poets Samuel Taylor Coleridge

and William Wordsworth. In fact, his pursuit of Wordsworth was nothing short of stalking. There was little doubt that De Quincey was deceptive, conceited, and self-serving. However, it was his drug addicted and debt-riddled years as a prolific writer that Morrison finds most intriguing.

De Quincey's drug addiction started when he began seeking relief from toothache pain by taking a tincture of opium dissolved in alcohol, a mixture called laudanum. It was perfectly legal and widely used at the time. Strictly speaking, De Quincey was a laudanum drinker, not an "opium eater." However, the real name did not lend itself so neatly to an enticing and alliterative title. After using the drug, he recalled, "Here was a panacea... for all human woes."

The death of Wordsworth's three-yearold daughter Catherine, for whom De Quincey had an extraordinary and unusual love, sent him over the edge. He spent entire nights stretched out on her grave in conspicuous grief. Thus began a serious descent into the addiction that shaped the remainder of De Quincy's life.

Throughout this 462-page biography, author Morrison offers a highly readable, personal, honest, and surprisingly sympathetic account of De Quincey's life. The author's deep knowledge of his subject is evident. While Morrison is an unabashed De Quincey admirer, he also recognizes his subject was a tormented

soul with a plethora of self-destructive tendencies.

"De Quincey romanticized drug use," says Morrison. "He wanted us to believe that hitting bottom was a necessary ingredient in his success. But in reality, De Quincey remained in control of his art, if not of his life."

BOOKSHELF

Laurie Adkin, MA'84, PhD'90, is the editor of Environmental Conflict and Democracy in Canada (UBC Press, \$34.95), a book dealing with the need to resolve conflicts over forests, fisheries, farming practices, and greenhouse gas reductions through a critical rethinking of the nature of democracy and citizenship. The book offers sixteen case studies illustrating how environmental conflicts are essentially about citizens' rights and responsibilities and about the quality of democratic institutions. Laurie is an Associate Professor of Comparative Politics at the University of Alberta.

Queen's History professor **Donald H. Akenson**'s book The Irish in Ontario: A Study in Rural History has been reissued in a second edition (McGill-Queen's University Press, Carleton Library Series, \$34.95). For most of the 19th century, the Irish formed the largest non-French ethnic group in central Canada; their presence was particularly significant in Ontario. The author argues that, despite the popular conception of the Irish as a city people, those who settled in Ontario were primarily rural and small-town dwellers. Though it is often claimed that the experience of the Irish in their homeland precluded their successful settlement on the frontier in North America, Akenson's research shows that Irish migrants to Ontario not only chose to live chiefly in the hinterlands, but did so with marked success.

Andrew Binks, Artsci'82, has written his first novel, The Summer Between (Nightwood Editions, \$17.95). On the "wide slow river" in front of his home, 12-yearold Dougaldo Montmigny navigates the dark waters of homophobia and racism while becoming aware of his parents' disintegrating relationship and the complexity of his own feelings for a friend. www.andrewbinks.ca

Ian Blumer, Meds'81, has just had his fifth book published: Celiac Disease for Dummies, co-written with Sheila Crowe, a fellow specialist in gastrointestinal disorders (Wiley, \$23.99). The book helps readers identify the symptoms of celiac disease and explains how doctors definitively diagnose it. Outlining treatments beyond the often-prescribed gluten-free cure, the book offers upbeat guidance on nutritional measures as well as alternative and complementary approaches to treating the disease.

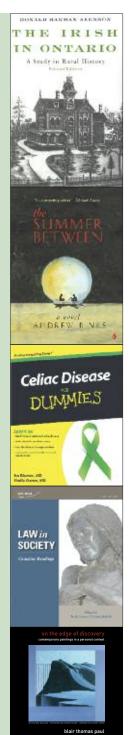
Brian Burtch, Arts'72, and Nick Larsen have coedited the third edition of Law in Society: Canadian Readings (Nelson Education Ltd., \$71.95). This edition includes several new chapters on racism, religious arbitration, women's rights, First Nations' claims, the legalization of gambling, and homophobia and transphobia in high schools. Brian's cousin Michael Burtch, Artsci'77, created the sculpture on the book's cover.

Blair Paul, Ed(Dip)'84, has written his first book. On The Edge of Discovery: Contemporary Paintings in a Personal Context (Penumbra Press, \$24.95) explores Blair's life and paintings. He is the co-ordinator/painting professor of the "Introduction to Fine Art Program" at Ottawa's Algonquin College. You can see more of his artwork at www.blairpaul.com.

Gerald Hodge, former director of Queen's School of Urban and Regional Planning, now retired to Hornby Island, BC, has written The Geography of Aging: Preparing Communities for the Surge in Seniors (McGill-Queen's University Press, \$29.95). Canada's post-wwii baby-boom generation is about to turn 65. In barely a decade, the number of senior citizens in Canada will double, yet most communities are largely unprepared to deal with the consequences for housing, transportation and community services. Hodge delineates the everyday 'geography' of seniors and proposes a comprehensive framework for all communities that will allow them to respond to the needs of a rapidly aging population.

Janice Kirk, Artsci'94, has written her second novel in collaboration with Gina Buonaguro. Ciao Bella (St. Martin's Press, \$31.99) is a wwill love story of a Canadian woman married to a missing Italian Resistance fighter. Visit www.ciaobellanovel.com.

CONTINUED ON PAGE 58



CIAO BELLA TO THE TASHKENT STATION ENCLYTHIN AND SHEAFAL TO THE SENIET MADE AT WAR RESECCA MANLEY Soldiers of the Queen LEAP From Jim Walding's Nomination to Constitutional Defeat lan Stewart

BOOKSHELF

(CONTINUED FROM PAGE 47)

Gabor Keitner, Meds'73, Professor of Psychiatry at the Warren Alpert School of Medicine of Brown University and at the Rhode Island Hospital in Providence, RI, is the co-author of *Clinical Manual of Couples and Family Therapy* (American Psychiatric Publishing, Inc., \$65). This manual, which includes a DVD, posits that most psychiatric symptoms or conditions evolve in a social context. Families can be useful in identifying the history, precipitants, and likely future obstacles to the management of conditions. The book clarifies the clinical decision-making process for establishing family involvement in patient care in different clinical settings.

Jamie Linton, an SSHRC Postdoctoral Fellow in Geography at Queen's, has written *What Is Water? The History of a Modern Abstraction* (UBC Press, \$85). The author explores the history of water as an abstract concept, stripped of its environmental, social and cultural concepts. Reduced to a scientific abstraction – to mere H_2O – this concept, he says, has given modern society license to dam, divert, and manipulate water with apparent impunity.

Kathryn MacDonald, MPA'95, has written *Calla & Édourd* (Hidden Book Press, \$16.95). Drawing their sustenance from past generations, Calla and Édourd's love endures when traumatic loss gives way to fragmentation of memory, and past, present and future merge into one.

Rebecca Manley, Department of History, Queen's, has written *To the Tashkent Station: Evacuation and Survival in the Soviet Union at War* (Cornell University Press, \$45). In 1941, as German armies sped across the Soviet Union, the Soviet leadership embarked on a desperate attempt to safeguard the country's industrial and human resources. Their success helped determine the outcome of the war in Europe. *To the Tashkent Station* reconstructs the evacuation of more than 16 million Soviet citizens in one of the most dramatic episodes of WWII.

William J. Patterson, Arts'53, MA'57, Brigadier-General (ret.) of Kingston, has written Soldiers of the Queen: the Canadian Grenadier Guards of Montreal, 1859-2009 (Canadian Grenadier Guards Corporation, \$64.95). Canada's oldest infantry regiment, the Regiment fought as an infantry battalion, the 87th, in the First World War and as an armoured regiment, the 22nd, in the Second World War. It has been awarded 31 battle honours. Pte. J.F. Young of the 87th won the Victoria Cross in 1918, and Sgt. S.M. Hurwitz, DCM, MM, of the 22nd was the most decorated soldier of the Royal Canadian Armoured Corps in WWII.

Franklin Saksena, Meds'60, is the author of *Colour Atlas of Local and Systemic Signs of Cardiovascular Disease* (Wiley-Blackwell, \$95.99). The book was translated into both Portuguese and Chinese last year. The author is Assistant Professor of Medicine at Northwestern University.

Heather Grace Stewart, Artsci'95, a regular contributor to the Review ("Grace's Grads") and newly accepted as a full member of the League of Canadian Poets, has self-published Leap, a new book of poetry and photographs. The book is Heather's second poetry collection; her work has appeared in numerous online and international print anthologies. One reviewer has called Leap "so direct, political and feminine by turns that it can take your breath away. A must for new and already hooked fans." Half the proceeds from sales of the book go to UNICEF's Gift of Education fund. Autographed copies of Leap are \$30 Cdn, payable to the writer at hgrace.com via Paypal. Samples of Heather's poems and a link to where copies of Leap can be purchased can be found at http: hgstewart.wordpress.com.

Ian Stewart, MA'76, PhD'83, is the author of Just One Vote: From Jim Walding's Nomination to Constitutional Defeat (University of Manitoba Press, \$29.95). In 1986, Manitoba MLA Jim Walding was nominated as the New Democratic Party candidate for St. Vital in a tightly fought three-way nomination struggle. Although a veteran MLA, he had fallen out of favour with key elements in his party, and won the nomination by a single vote. Two years later, Walding would unexpectedly bring down his own government by a single vote, marking the only time in the history of Canadian politics that a majority government was brought down from within. Just One Vote is a vivid retelling of this dramatic moment in Manitoban and Canadian politics. The author teaches political science at Acadia University.

David A. Wilson, MA'77, PhD'83, is the editor of *Irish Nationalism in Canada* (McGill-Queen's Press, \$29.95). According to conventional historical wisdom, Irish nationalism in Canada was a marginal phenomenon, overshadowed by the more powerful movement of the Orange Order. The nine contributors to this book argue otherwise. Focusing on the period 1820 to 1920, they examine political, religious, and cultural expressions of Irish-Canadian nationalism as it responded to both Irish events and Canadian politics.

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Two degrees above zero

There's no question the job market for recent grads is lean these days, but if you think their parents' generation has it any easier, you've got another think coming reports **GEORGIE BINKS**, **ARTSCI'75**.

while perusing the lipsticks at a department store makeup counter recently I traveled from "Do you have Creamy Nude?" to "What do you really want to do with your life?" in about three minutes. (We freelance writers are a lonely bunch as

lance writers are a lonely bunch and often get close to strangers much too quickly)

It turned out that the 30-something salesclerk and I had both gone to Queen's. We also discovered we were strangely in the same boat (or sinking ship) despite the fact that she was a quarter-century my junior. We were both smart and educated but having a heck of a time getting a job that matched our capabilities.

The clerk's name was Lemma and she'd graduated with two degrees. She'd wanted to go to medical school, but didn't get in. She'd worked at the Centre for Addiction and Mental Health until funding was cut for the program in which she was employed. "I did everything to find a new job. I enroled in a government-funded program to help me with job searches. I worked on my résumé, making different ones for different jobs. I volunteered at a

hospital," she said. "I even started tutoring at a local women's shelter to improve my job chances."

Finally, to pay off her student loans, she'd taken this job, selling cosmetics. As Lemma related her story, I felt badly for

her. Here she was, a young university grad, and she should have been well on her way to a promising career. She should have had hope, which is what I had when I was her age. Instead, she faced what too many young people face nowadays – rejection, low expectations, and despair.

I've been self-employed as a freelance writer for 12 years, after having worked as



a reporter and editor in TV and radio. I wanted to re-enter the traditional workforce because freelancing pays so poorly. After applying for dozens of jobs, I'd received one rejection letter and no interviews. I felt old, dejected, and pushed out by the young folks. But at least I had my own freelance writing company.

Statistics Canada's figures show that

adult men and students in particular have been hit hard. And yes, students do have it tougher these days than did my generation. Back in 1976, when I was in the job market, student unemployment was 12.4 per

cent. These days it's 15.6.

After applying for

dozens of jobs, I'd

received one rejection

letter and no

interviews. I felt old

and dejected.

Demographer David Foot, author of *Boom, Bust and Echo*, says the situation is terrible. "There are no jobs for anybody right now. It's horrendous for young people – the children of baby boomers. It's not likely to get any better."

He notes that many young people stay in school because they can't find a job. For

people over 50 seeking employment, the situation is even more dire. "Corporations don't want to hire these

people because they have

to pay them too much. They think over 50s don't have the same energy level and that they're more likely to question management's strategy. Companies are also more averse to giving them time off to care for aging parents."

Young people resent us because we're still shuffling off to work every day, but we have to because our savings and retirement funds have been wiped out – if we had

any in the first place. At the same time, older workers resent the younger ones because they will work for less. I remember reading about one of Canada's top-notch magazines hiring an intern to be the editor. The guy wasn't even 30 and he had a

plum job.

I've read that the University of Regina is offering a year of free classes to any of its grads who can't get a job. President Vianne Timmons is quoted as saying, "Right now, 97 per cent of our students are employed in a career of their choice within six months and we want to push this to 100 per cent."

That's it. I'm buying a parka and heading out to get another degree and then that job that meets my qualifications. Because if I don't, I'll be fighting it out with the other old fossils who are sitting in front of the liquor store with their tin cups in hand.

That job at the department store cosmetics counter isn't even a prospect. Now that I've met Lemma, I know you need two degrees to land that job. With just a BA hanging on my wall, I come up short.

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Dear Jack,

This is an experience of a lifetime!

I can't believe I've seen the pyramids and the Great Sphinx of Giza.

I bought you a present from the Khan el-Khalílí bazaar, and I have a lot of photos to show you.

We are now cruising down the Nile. A professor from Queen's gave a talk on climate change this afternoon, and showed us how it has affected major rivers like the Nile. It's one thing to read about it; it's quite another to see it in person. I'll mail this tomorrow. We're off to see the temples of Luxor! Ellen

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