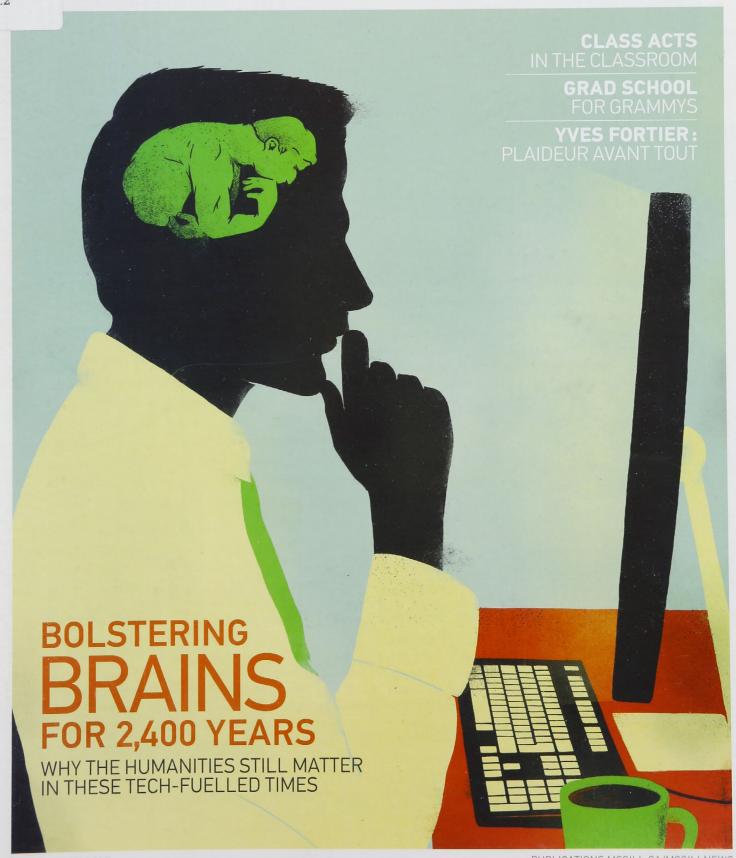
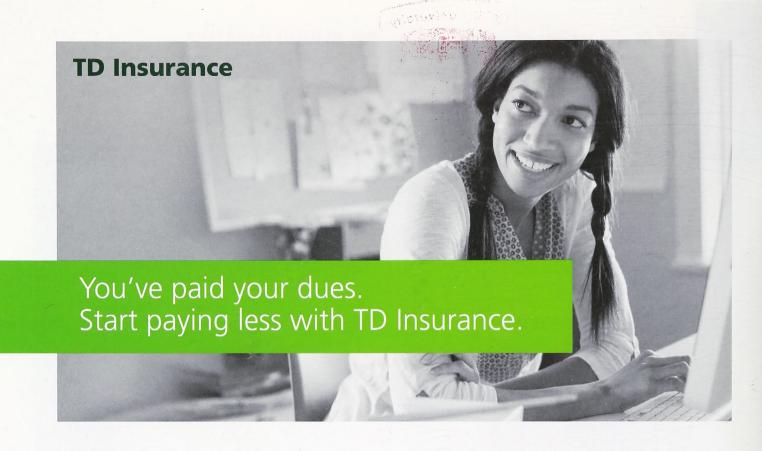
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# IcGill News





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#### STILL IN TOUCH WITH THE TIMES?

In the tech-oriented 21st century, pundits and policymakers are clamouring for more science and engineering graduates. Where does that leave English literature, philosophy and art history? Humanities scholars insist that the subjects they teach are more relevant now than ever before.

BY JOHN ALLEMANG

#### MASTERS OF SOUND



The students in McGill's Graduate Program in Sound Recording have access to an all-star collection of teaching talent. Their professors have collectively earned more than 30 Grammy Awards.

BY BERNARD PERUSSE, BCL'76, LLB'77

#### TO SIR (OR MADAM) WITH LOVE



Every graduate had a favourite teacher or two — professors who excelled in the classroom and maybe changed a few lives in the process. We asked some noteworthy alumni to share their picks with us.

#### ARBITRE EN CHEF



Yves Fortier s'est illustré en plaidant des causes importantes devant des tribunaux de toutes les instances, en plus de représenter le Canada aux Nations Unies. Depuis une vingtaine d'années, il met ses talents de plaideur au service de l'arbitrage international.

PAR JEAN-BENOÎT NADEAU (B. A. 1992)



#### McGill News

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#### EDITOR'S NOTEBOOK



#### A CLASS ACT

n recent weeks, there has been plenty of news about famous, well-regarded men who have been accused of doing monstrous things. It's enough to make you wonder if there are any public figures out there who deserve our admiration.

Montrealers know the answer to that question. We've been mourning the loss of one such remarkable man. Jean Béliveau was the real deal.

As a hockey player, he'll be remembered as one of the greats. Winner of 10 Stanley Cups. A member of the 500 goals club. The all-time leading points producer in the Stanley Cup finals (yes, even more than that Gretzky fellow).

Ken Dryden, LLB'73, witnessed Béliveau's skills firsthand in 1971 as a rookie goaltender, when he and Béliveau proved to be the key figures in an improbable Stanley Cup triumph for the Montreal Canadiens that spring. Béliveau ended his playing career shortly thereafter.

Dryden spoke at Béliveau's funeral service and testified to his amazing achievements as an athlete, before adding, "Yet it wasn't really until he retired in 1971 that he became truly special." Béliveau the player dazzled, but Béliveau the man touched the lives of hundreds through matter-of-fact acts of everyday kindness.

Sportswriter Gare Joyce shared a story about turning up late to an interview with Béliveau and explaining that he had been visiting his terminally ill father-in-law, a Habs fan. To Joyce's surprise, Béliveau immediately asked for the father-in-law's number, and left an encouraging message on his answering machine. Later, unsatisfied that he hadn't spoken to the father-in-law directly, Béliveau tried again and reached him.

From all that I've read, this wasn't Jean Béliveau on a particularly good day. This was standard operating procedure for the guy.

McGill awarded Béliveau an honorary degree in 2006. McGill medical professor David Mulder, MSC'65, a longtime team doctor for the Canadiens and a friend of Béliveau's, told *The Gazette* that there were a few who second-guessed the choice. "There were some... who were worried that a hockey player wouldn't be able to give a convocation address to the graduating class."

I've read Béliveau's convocation remarks. He hit it out of the park (Béliveau was also a gifted ballplayer).

Béliveau drew parallels between the Canadiens and McGill as longstanding Montreal institutions that people in the city took enormous pride in. He spoke about how wearing the CH jersey "meant accepting a special kind of responsibility... and the social leadership that went beyond a simple sport. We were held to a higher standard.

"There was another famous sweater in this city, one I was aware of and respected ever since I arrived in Montreal in 1953 — and that was the red sweater with a large 'M' on the front." McGill graduates, too, had a responsibility to live up to the traditions of the famous institution they were affiliated with. "Society's expectations of you are greater."

Béliveau never went to university. As he urged the young graduates to "bring about positive change," he reminded them that they had an edge over him. "You have been preparing for this for four or more years."

He asked a lot of us, but, hey, do you want to be the one who let Jean Béliveau down?

DANIEL MCCABE, BA'89



Over the next few years, you'll be hearing a lot about the McGill Commitment — the University's pledge to create more innovative, out-of-classroom learning opportunities for its students. McGill News editor Daniel McCabe, BA'89, recently spoke to Principal Suzanne Fortier, BSc'72, PhD'76, to find out more.

#### How would you characterize the McGill Commitment?

The McGill Commitment is part of our goal to offer our students the best learning environment possible. What takes place in our classrooms provides a very strong foundation for learning, but it does not end there. Our students also want opportunities to put in practice in the local community and beyond what they are learning on campus.

#### In recent years, McGill has been expanding the number of internships it offers to students in Arts and other faculties and creating more opportunities for undergraduate research in the Faculty of Science and elsewhere. How will the McGill Commitment build on that?

When I came back to McGill last year, I met with all the deans and was impressed with the breadth of opportunities that were already available at the University. I was also impressed to see how many of these opportunities were created by the students themselves. So many of the recent exciting initiatives in sustainability at McGill, for instance, have been student-initiated and student-led. We have a solid base to build on. The McGill Commitment is inspired by what is already going on. We are not starting from scratch.

#### What sorts of things can we expect to see in the next few years as a result of the McGill Commitment?

We want to offer students a variety of venues that give them the opportunity to use the knowledge they are acquiring in concrete ways. We do not want to constrain ourselves to a single model, but rather make room for each Faculty to express the McGill Commitment in ways that best fit their discipline, whether it is community internships, research experience, social innovation or entrepreneurship opportunities.

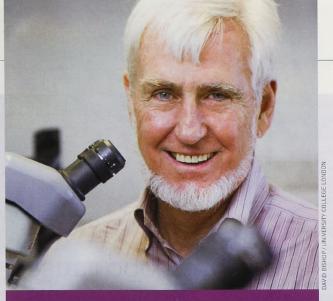
#### Did you benefit from any special out-of-classroom learning experiences yourself when you were a McGill student?

I started doing research internships right from my second year at McGill. It was very exciting to be working in the lab and I am sure it contributed to my desire to pursue graduate studies. Even though I had very good professors, I remember finding it difficult initially to connect what I was learning in the classroom to whatever it was I was going to do later in my life. When I began working in the lab, that connection became clear to me. I saw how the things I was learning in chemistry or in mathematics could be applied to the research I was doing.

#### How would you like to see alumni become involved?

We have a very strong and loyal group of alumni all over the world. We have already talked to many of our graduates and asked them to participate in the learning of this new generation of students through, for example, opportunities for internships in their own organizations. The response is very promising. Our alumni are ready to help and to share their own experience and expertise as well as provide financial support. This sense of community among McGillians is fantastic and is a big part of what makes McGill a great university. 💺

 $ilde{ au}$  Principal Fortier chatting to students at the Faculty of Science's "Soup and Science" event which helps promote undergraduate research opportunities.



#### NOBEL WINNER REMEMBERS MCGILL'S EUROSCIENCE

t was the early sixties and the field of neuroscience was bursting with new discoveries. Energized by such luminaries as Wilder Penfield, Donald Hebb, MA'32, DSc'75, and Brenda Milner, PhD'52, DSc'91, McGill was at the leading edge.

It was, no pun intended, a heady time for young researchers interested in probing the human brain.

"If you wanted to do physiological psychology, that was one of the two or three top places [in North America] to go," says JOHN O'KEEFE, MA'64, PhD'68, who recently became the eighth McGill graduate to earn a Nobel Prize. "They only took a very small number of students and I was one of the lucky ones who got accepted.

"It was really the heyday, the beginning of the program that Don Hebb had set in motion, where he said we can understand a lot of things about cognition and memory and perception by studying the brain."

After completing his McGill master's degree, O'Keefe began working with his PhD supervisor, Ronald Melzack, BSc'50, MSc'51, PhD'54, himself a legendary pain specialist, in the brand new Stewart Biology Building.

"It was an incredibly exciting time to be there. Peter Milner [MSc'50, PhD'54] was there in the Stewart Building, and then there was Brenda Milner and Wilder Penfield and Herbert Jasper [MDCM'43, DSc'71] — it was star-studded, is all I can say. And people worked night and day. We used every moment available to us to do research and to think about the brain."

That hard work paid off. O'Keefe, who went on to do postdoctoral studies at University College London — where he has stayed ever since — discovered a type of cell in the brain's hippocampus, called a place cell, which acts sort of like an internal GPS in terms of its ability to help us orient ourselves in space.

It was that discovery that resulted in this year's Nobel Prize in Medicine or Physiology, shared with Norwegian scientists May-Britt Moser and Edvard I. Moser.

"I'm very, very proud of him," says Melzack. "All he asked of me was to help him get his equipment and to bounce his ideas off me."

O'Keefe says there's a bit more to the story than that. "I have a lot to thank him for. When I first went to McGill it was all sealing wax and rubber bands, and we all shared a very, very small amount of equipment in the physiological psychology group. But then Ron got a very large grant and he was very generous with it," O'Keefe recalls. The result was a well-equipped electro-physiological lab where the future Nobel laureate began "to develop some of the techniques that I used on the hippocampus."

O'Keefe, who is the director of a new institute focusing on the study of neural circuits and behaviour, isn't one to rest on his laurels. In particular, he is excited by recent research findings by other scientists that suggest that the hippocampus region is one of the first parts of the brain to be attacked by Alzheimer's disease.

"So we've taken the opportunity, using some of our techniques, to look at models of dementia and to find that in fact place cells are, very early on in the disease process, starting to become [dysfunctional]. We're trying to develop tests that we can actually use to assess the earliest signs of cognitive dysfunction in patients who are at risk of going on to Alzheimer's.

"I'm still a bench scientist, so I still go into the laboratory and try to do some experiments — and I intend to continue to do that as long as they'll let me."

**DOUG SWEET** 

Nohn O'Keefe, MA'64, PhD'68, is the co-recipient of the 2014 Nobel Prize in Medicine or Physiology. He is the eighth McGill graduate to become a Nobel laureate.



### MEET CANADA'S TOP UNIVERSITY BAND

CBC Radio's first-ever Rock Your Campus battle-of-the-bands competition involved hundreds of musical groups from universities across the country. Two of the top five acts were from McGill — **CASH CHALICE** and the eventual winners, **BUSTY AND THE BASS**.

"I don't think it's really hit us yet," says Busty bassist Milo Johnson. On October 27, the band members huddled on couches in an apartment waiting for CBC to announce the winners. Then they were jumping up and down. And that's a lot of jumping: Busty and the Bass is a nine-member electrofunk ensemble featuring two trumpets, trombone, alto sax (and vocals), two keyboards, guitar, bass and drums.

By contrast, Justin "Cash Chalice" Stander is a one-man synthpop project. "Music is just a hobby," says the computer science student. "I like having a full sound, so for me, synthpop is the go-to because I can program all the instrumentation on a PC.

"It was a little disheartening when I didn't win," he confesses, but then again, he'd put the song that put him in the finals together in only two days. "I do want to continue doing music, but I'm not banking my future on it. The best thing is that, every time I create a new song, I can really see that I'm making progress at it."

With musical allegiances stretching from reggae to ragtime, the members of Busty and the Bass met three years ago in the Schulich School of Music's jazz program. The group's energetic performances had already attracted plenty of attention around town even before their big win. "Our live show is what got us here," says Johnson.

MARK LEPAGE, BA'86



#### COOKING

#### for a good cause

The team behind *The Smart Palate*, a new cookbook devoted to nutritious food, makes no apologies for being choosy.

Over 1,000 recipes were considered for the cookbook, with the most promising ones being put to the test at a weekly meeting involving some of the project's more than 50 volunteer contributors. Each recipe was tested at least three times.

"We were determined to have a granola bar [in the book]," says co-editor **TINA LANDSMAN-ABBEY**, BCom'80. "The morning glory bars went through eight or nine testings until all of us approved it."

Apart from providing some fine eating options, the beautifully designed cookbook has a unique mission—to raise money to support the research going on at McGill's Rosalind and Morris Goodman Cancer Centre.

The project began with a phone conversation between Landsman-Abbey and the late Rosalind Goodman, BA'63, LLD'11. Goodman was looking for new fundraising ideas to help support the centre's work. "We talked about how incredible it would be to have a healthy cookbook, where we highlighted the health and science behind certain foods," says Landsman-Abbey.

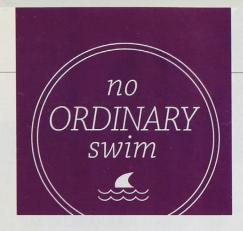
To that end, **JOE SCHWARCZ**, BSc'69, PhD'74, the director of McGill's Office for Science and Society, was recruited as an advisor on food science and nutrition (he also contributed his recipe for vegetarian goulash). "He kept us away from the myths, and steered us toward the facts," says Landsman-Abbey, who edited the book with long-time friend and fellow cooking enthusiast **GAIL GOLDFARB KARP**, BA'80.

With recipes that span the globe, Goldfarb Karp believes the book offers "something for everyone," but she has a particular soft spot for the veal and bulgur stuffed acorn squash. "It's absolutely fantastic."

The Smart Palate can be ordered online from the McGill Bookstore at www.bookstore.mcgill.ca/smartpalate.

TESS WROBLESKI

The nine members of Busty and the Bass, winners of CBC Radio's Rock Your Campus, met during their first year at McGill.



For many of us, a milestone birthday might be an occasion for a little selfpampering-a spa-day, perhaps, or an exotic getaway.

To mark his 50th birthday, JORDAN WAXMAN, BA'86, LLB'91, BCL'92, decided on a different kind of trip: a 20.1-mile swim from Catalina Island to the mainland of Southern California. That swim — which took close to 13 hours to complete - put Waxman into a very exclusive club.

Waxman is now one of only 100 individuals from around the world to be inducted into the select Triple Crown of Open Water Swimming. Apart from the California

swim, members also have to endure two similarly challenging swims — one across the English Channel and the other around Manhattan Island in New York City. He became the first Canadian man to complete this gruelling circuit. "I proudly wear my McGill cap and bring the flag with me on my quests," says the New Yorkbased managing director of HighTower, a financial services company.

Waxman, who swam as part of the McGill varsity team during his student days, describes the mindset required for an endurance swim as "part meditation, part mental toughness." The California swim - done in waters where sharks and jellyfish dwelled nearby — was particularly arduous. After some bouts of seasickness and six hours of swimming in complete darkness, Waxman says the turning point came halfway through. That is when he saw the sunrise and knew he would reach the other shore.

After eight years of endurance swims, Waxman says he's stepping away from the sport. The father of three wants to focus more on his family. Don't expect him to stand still, though. He is also an accomplished triathlete.

VALERIE KHAYAT





"The Patriotism of Death" exhibition will be on display at the Montreal Museum of Fine Arts until March 29, 2015.

#### **EXPLORING** HE PATRIOTISM OF DEATH"

he current blockbuster exhibition at the Montreal Museum of Fine Arts, "From Van Gogh to Kandinsky," examines the development of art in the early 20th century. According to the museum's associate chief curator, Hilliard Goldfarb, much of that development stemmed from "a very active cross-current of inspiration between Paris and Berlin, [that ended] at the moment of World War I."

That got Goldfarb thinking about what happened next. "The Patriotism of Death," an exhibition showcasing some of the FIRST WORLD WAR PROPAGANDA POSTERS from the McGill Libraries' Rare Books and Special Collections, is the resulting brainchild. The curator thought that posters from the war, with their aggressive imagery, would provide an interesting sidebar. "It is supposed to be a coda to the other exhibition [which covers] a very dynamic period of communication that ended in 1914," says Goldfarb.

The University has a fairly extensive collection of both Canadian and German materials from the period, many of which were acquired in the years just after the war. The Canadian material includes recruitment posters in French and English, pleas to buy war bonds, and other materials that promoted food rationing.

Emeritus professor of history Desmond Morton has studied many of McGill's wartime posters, and says that their blunt messages hide subtle lessons about our history. Posters aimed at French Canadians, for instance, claimed that volunteers would serve in French-language battalions. That promise was frequently broken and French soldiers often felt isolated serving in non-French units.

"We blame the Québécois for being unenthusiastic about conscription, but they'd been betrayed, lied to, by the rest of Canada," Morton says.

MARK REYNOLDS



## TWO FOR THE **RHODES**

#### GILLER WINNER a theremin convert

Listening to his car radio a few years ago, **SEAN MICHAELS**, BA'04, had a eureka moment that would eventually result in his winning the 2014 Scotiabank Giller Prize. "I was struck by a song that had this otherworldly voice. It really stuck in my head," says the author of the Gillerwinning *Us Conductors*.

When Michaels learned that the sound that had beguiled him was actually a theremin, a now obscure electronic instrument that had its moment in the sun about 80 years ago, he was "dumbstruck. I knew what a theremin was, but I always saw it as a sideshow gimmick, a sci-fi soundtrack cliché, a joke."

Michaels now regards the theremin as something remarkable, capable of conjuring an eerie spell. "You could view [Us Conductors] as my attempt to express that realization."

As Michaels looked into the theremin's history, he learned about the real-life individuals who would become his novel's principal characters — Clara Rockmore, who became the world's most gifted theremin performer, and the instrument's Russian inventor. Lev Termen.

Termen's life, in particular, was the stuff of novels even before Michaels came along. An amazingly accomplished scientist (he was also a pioneer of eavesdropping equipment) and a spy, he met Lenin, was hailed as a genius by CEOs and celebrities in the New York of the Roaring Twenties, and served time in a brutal Russian gulag.

"I wanted to write a book about the way that love can sometimes lie to you," Michaels says. "You can see it as the truest, most destined thing in the world, and still love can lie to you. But even once it's exposed as a lie, that love can sustain you through some very difficult things in life."

For a longer version of this story, visit the McGill News site at bit.ly/1vkbVdQ

DANIEL MCCABE, BA'89

No university in Canada has produced more Rhodes Scholars than McGill. Thanks to **JOANNA KLIMCZAK** and **BENJAMIN MAPPIN-KASIRER**, the grand total just got kicked up to 138.

Klimczak is a graduate student in McGill's International Management Program and the co-founder and chief executive director of MyVision, a global movement dedicated to cultivating student social entrepreneurs. The network boasts 17 chapters in 10 countries and an advisory board that includes Nobel Peace Prize Laureate Muhammad Yunus.

Klimczak and the McGill chapter recently launched Learning is For Everyone, an affordable mentoring and tutoring service for high school students at risk of dropping out. It's an example, she says, of how business can help the world, not hurt it. "We can do it in a way that makes the world a better place."

Mappin-Kasirer, fresh from a BA in French literature at Yale, has been plunging into a totally different field at McGill—medicine. "It was really literature that brought me to medicine," he told *The Gazette*. Many of his favourite French writers turned out to be doctors too.

He's hoping to study global health subjects at Oxford along with a dash of bioethics and health politics. Mappin-Kasirer fenced at Yale and his squad won the silver medal at the inaugural U.S. Collegiate Squad Championships. He organized his fencing team to find ways to help out at homeless shelters and with tutoring at nearby schools.

Klimczak's athletic endeavours tend to be out-of-the-ordinary—from running a half-marathon on the Great Wall of China to competing in dance competitions around the world.

DOUG SWEET



 Sean Michaels (left) with Giller Prize founder Jack Rabinovitch, BA'52, DLitt'05

## UNCOVERING **ANONYMOUS**



e will shut down China and reboot."

With that brazen pledge, the hacker collective Anonymous declared cyber war on the Chinese government for its refusal to listen to pro-democracy protestors in Hong Kong. Within days, the online rabble rousers began delivering on their promise, successfully infiltrating more than 50 government websites and leaking the names, phone numbers, IP addresses and email addresses of hundreds of government officials.

The campaign marked the latest in a long string of daring cyber-attacks from the loosely connected group of hacktivists, who have made a name for themselves by taking on high-profile targets like the CIA, Visa and the Vatican.

GABRIELLA COLEMAN, McGill's inaugural Wolfe Chair in Scientific and Technological Literacy, is considered by many to be the leading expert on Anonymous. Trained in cultural anthropology, she has spent the last half-dozen years keeping close tabs as "Anons" — as Anonymous members refer to themselves - targeted government agencies and banks, corporations and child pornography sites around the world.

In her new book, Hacker, Hoaxer, Whistleblower, Spy: The Many Faces of Anonymous, Coleman offers readers a glimpse behind the Guy Fawkes mask as she chronicles the complex sphere of cyber insurgency and provides never-before-seen insights into the motivations of the hackers, pranksters and activists who operate under the Anonymous moniker.

"Anonymous is not an organized group per se, but it can be quite organized in different moments," Coleman explains. "At any given time, there are small teams that work behind the scenes to harness spontaneous outcries and collective anger in very effective ways, and then allow for broader participation in these different operations."

Though Anonymous took shape in 2003 on 4Chan, an online image board popular among hackers, the group only started to garner attention after it launched a series of pranks and online assaults aimed at the Church of Scientology five years later. Coleman, who was researching free and open-source software at the time, was intrigued and began to study the subversive subculture.

"I was immediately hooked, though I never thought it would grow beyond that narrow issue," she says.

At first, Coleman's research into Anonymous was mostly straightforward; she attended protests and followed discussions on web forums and on Internet Relay Chat (IRC) — a popular online destination for hackers. But in 2011, as Anonymous grew bolder and their attacks on government and corporate sites increased, so did Coleman's interest.

The deeper Coleman delved, the more trusted she became by the group's members. Eventually, she served as a confidante and interpreter, editing manifestos, helping journalists reach Anonymous and correcting misconceptions — though Coleman stresses that she limited her involvement to activities that were legal. Was she ever concerned that she was becoming too close to the people she was watching?

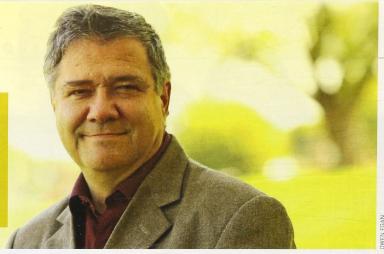
"That is always an issue whenever anthropologists become so enmeshed in a community they are studying, but there are always elements that allow you to create some critical distance," she says. The fact that she disapproved of some of the group's more controversial actions, like inadvertently targeting and exposing the personal information of innocent people, served as an important reminder not to get too friendly.

Despite Anonymous' covert methods, some of its more notorious members have been arrested and convicted in recent years. But the police takedowns seemed to have had little impact on the group's overall operations. After all, anyone can decide to be Anonymous, Coleman explains.

"Anonymous is composed of people who decide together and separately to take a stand," she writes. "Who might these people be? A neighbour? A daughter? A secretary? A janitor? Student? A Buddhist? An incognito banker? You? Whatever sort of people are involved today, one thing is certain: what began as a network of trolls has become a wellspring of online insurgency."

**GARY FRANCOEUR** 

# A PROMISING NEW APPROACH TO ALZHEIMER'S



"More than 110 new, experimental drugs have been tested in Alzheimer's patients and they all failed miserably," says professor of psychiatry and medicine JUDES POIRIER. Most approaches focus on identifying the genetic or environmental risk factors linked to the devastating disease.

Poirier's research team recently looked at the problem differently, by asking why certain people develop the disease much later in life — or, sometimes, not at all.

After examining 800 brains over an eight-year period, Poirier discovered a protective gene variant that delays the onset of the common form of Alzheimer's disease by almost four years. The gene in question, called HMGCR, regulates cholesterol production and one in four Canadians carries this protective variation of the gene.

Poirier's research could provide a molecular target for developing medications that mimic the effect of the protective gene in people who don't carry it. Cholesterol-lowering drugs called statins, best known for fighting heart disease, work by blocking the specific enzyme made by the HMGCR gene to prevent cardiac problems. Researchers can now focus on developing new brain-specific statins, or test existing

compounds for their possible effectiveness in preventing or delaying Alzheimer's. "There might be a compound on the shelf that could do what we want," Poirier says.

"I'm not even asking for a cure," says Poirier. "Delaying the onset of Alzheimer's would have a much bigger impact than delaying other diseases that are not agerelated. Many people would die of old age before developing the disease. If we [found] a medication to delay the onset by five years, we could eradicate 50 per cent of Alzheimer's cases within one generation."

MARK WITTEN

#### **TINY BEADS OF TROUBLE**

wo years ago, ANTHONY RICCIARDI was investigating an invasive species of clams in the St. Lawrence River, scooping them up with a steel grab — a device reminiscent of the little crane that picks up handfuls of candy in arcade games.

Along with the bottom-burrowing creatures, Ricciardi, an associate professor affiliated with the Redpath Museum and the McGill School of Environment, yanked up sediment. He noticed something strange in the sand: colorful, tiny beads. The kind you find in certain types of toothpaste and face wash.

These non-biodegradable beads — often used as an exfoliant, or scrubbing agent — are washed down your sink, and then slip through waste treatment plants. They've long been known to pollute the ocean, where fish can mistake them as food.

But their presence in the St. Lawrence was a surprise. Until recently, it was thought that the beads would simply wash through fresh water systems.

Ricciardi returned to the river the next fall to search specifically for the beads. He and his team went to 10 different locations, and extracted the beads with a sieve. "We found them in nearly every sample," he says. It turns out the beads can develop a thin biofilm, and sink.

In studies, fish that are fed microplastics suffer weight loss and liver damage. Several U.S. states have banned the use of microplastics in cosmetics.

Ricciardi is now examining the stomachs of hundreds of bottom-dwelling gobi fish to see if the human-made pollutants are making their way into the St. Lawrence food chain. Already, "we've found what looks like a microbead," he says. "It's alarming that [the beads are] accumulating in our freshwater systems, especially since we don't know what the longterm cost of that is."

SHANNON PALUS, BSC'13



#### **CHILDREN** OF THE ICE STORM

Many of the people who experienced the 1998 Quebec ice storm still have lingering concerns that the cold and darkness from the weeks-long blackout that hit parts of the province might return. Even some Quebeckers with no memory of the event at all were affected in ways we are only beginning to understand: a distinct DNA marker, found in children whose mothers were pregnant during the storm and its after-effects.

"A person's genetics are like a musical score - once it's printed on the paper nothing can change it. But a conductor or musician can modify that score by writing 'louder' here, or 'softer' there - and some of those changes might be in ink, and some might be in pencil," says associate professor of psychiatry SUZANNE KING, BA'79. How the environment modifies DNA expression is the realm of epigenetics.

King has been studying ice storm babies almost before the last icicle melted in 1998. She recruited a cohort of women who had been pregnant at the time, and recorded both their subjective stress (emotional experience) and objective stress (number of days without power, financial loss, property damage, etc.). She has identified several developmental differences in their children, both cognitive and physical.

Postdoctoral fellow LEI CAO-LEI, in collaboration with King and James McGill professor of pharmacology and therapeutics MOSHE SZYF, examined DNA from the children's T-cells, to look for "methvlation" signals - minor modifications to the underlying DNA.

"We found a very large number of points on the DNA where the methylation was correlated with the objective stress, but none of them were correlated with the subjective stress," says King. In other words, it was how long the lights were out - not the mother's fear of the dark — that caused the changes. The modifications also appear to have been written in ink, notes King. "This effect has lasted 13 years after birth."

MARK REYNOLDS



#### **UNCOVERING** THE HIDDEN **INJURY**

Unlike broken limbs or torn ligaments, concussions can easily go unnoticed especially if the person who just suffered one is reluctant to mention any symptoms.

In a recent survey of 469 varsity athletes in Montreal conducted by McGill researchers, 78 per cent of athletes who believed they had experienced concussions admitted they didn't seek medical attention.

The most common reason for not reporting, according to SCOTT **DELANEY**, the study's principal author, was the thought that the concussion was not severe enough to stop playing. Athletes were also concerned about letting down their teammates or coach. "There's a lot of pressure on how it will relate to the game," says Delaney, an associate professor of medicine and a team physician for both the Montreal Impact and the Montreal Alouettes.

This reluctance to report can have dire consequences, says Delaney, MDCM'91. Repeated concussions can lead to serious long-term effects, including early cognitive impairment and depression later in life.



In another recent study, Delaney and his colleagues assessed 226 concussion reports for 170 male and female athletes on McGill's varsity football, ice hockey, and soccer teams over a 10-year period.

After each concussion, on average, the recovery period before an athlete could return to play would increase.

"For all the sports, the more concussions you had, the longer it took to get better. It didn't matter whether it was football, hockey, or soccer," Delaney says, "[And] once you've had a concussion, your threshold for a second concussion is much lower."

Delaney suggests that before the start of a season, athletes and coaches should sign "concussion contracts"—a formal commitment to treating concussion symptoms rigorously.

DIANA KWON

↑ Manchester United's Shinji Kagawa is attended to after suffering a concussion during a soccer game.

#### THESE FINS ARE MADE FOR WALKIN

HANS LARSSON, BSc'94, and his research team raised fish to walk on land.

The fish in question are Senegal birchirs - long eel-like fish that resemble the creatures that first walked on land 400 million years ago. Together with post-doc students

EMILY STANDEN and TRINA DU, BSc'11, Larsson tracked 150 juvenile birchirs. They put some in water and those fish led typical aquatic lives.

The other birchirs were housed in aquariums containing a layer of gravel and wet sand instead of water. To keep their scales wet, the researchers installed misters—just like those you can find in the produce section of a grocery store.

Over eight months, the team took fish from both groups for walks on a plastic platform. A pair of high-speed cameras observed their movements — 1,000 frames per second - capturing how high they held their heads, where they placed their

fins, and how they swished their

long bodies. The water-raised fish swung their tails back and forth, and slipped on their fins, as they propelled themselves forward. The land-based group was much better at walking: they held their heads higher, and planted their fins more firmly. They moved "like salamanders," says Larsson, McGill's Canada Research Chair in Vertebrate Palaeontology.

The differences in motion were echoed in the anatomies. The researchers later discovered that the bones in the walking fish had shifted to support the new fin motion.

Larsson believes that ancient fish might have learned to crawl out of the water and walk on land with this salamander-like motion too, their bodies changing in response to the new challenge, like athletes taking on a new training regimen. "If this fish can do it," says Larsson, referring to his walking birchirs, "maybe those other fish could as well."

SHANNON PALUS, BSC'13



MORE WOLVES ON WALL STREET

> fter the turmoil of the 2008 crash it seemed there was no space for another smudge on the reputation of the financial markets. Yet research by PATRICK AUGUSTIN suggests that a surprisingly large number of mergers and acquisitions spur "abnormal" activity on the options market consistent with insider trading.

> Augustin, an assistant professor of finance in the Desautels Faculty of Management, collaborated with colleagues at New York University to analyze mergers and acquisitions dating from 1996 to 2012. M&As are supposed to be surprise announcements with predictable effects on stock price.

"We know, in every single case, that stock price will rise. So now we can do this other experiment — what would someone with inside information do, as a directional trading strategy?" asks Augustin.

The answer lay in the options market. Options are contracts to buy or sell specific stocks at specific prices within a certain time frame. They offer a more nuanced source of data than normal stock trades.

"With this very rich information, we can ask what would we expect to happen if there's a significant amount of directional trading going on that's consistent with someone betting on the stock going up in advance of certain information becoming public."

It turns out that abnormal options activity happens around 25 percent of all mergers and acquisitions. That's not likely to be a coincidence - the odds of that happening by chance are less than three in one trillion. The U.S. Securities and Exchange Commission took action in less than five percent of those cases.

"The SECI seem to be more focused on stocks [rather than options] because it's easier to prove breach of fiduciary duty," explains Augustin.

MARK REYNOLDS

# THE ELECTIVE TONYAWARD

s a child, LINDA CHO, BA'95, daydreamed about becoming a plastic surgeon. Things didn't quite turn out that way, but Cho is attracting a lot of attention for her ability to transform the way people look as an award-winning costume designer.

The turning point came at McGill. "You go into undergraduate studies with one idea of how you're going to live your life, and then you're exposed to so many different things you didn't even fathom," recalls Cho. While studying psychology, Cho took an elective course in costume construction with Catherine Bradley, the wardrobe manager of the Department of English's costume shop.

"Catherine's class was definitely the door that opened everything for me," says Cho, who credits Bradley with giving her a chance to flourish by working on McGill drama productions. Bradley's eye for talent proved to be astute. Cho earned a Tony Award earlier this year for her design work on the Broadway hit AGentleman's Guide to Love and Murder. "I discovered [at McGill] that people who work in the theatre were warm, wonderful and quirky, and I thought, "This is the best thing ever."

Cho's first professional gig was with the Montreal-based Shakespearean troupe Repercussion Theatre. Since then, she has contributed to hundreds of theatre, dance and opera productions. Though headquartered in New York, Cho has worked on productions in England, Hong Kong and Taiwan.

Cho's work begins early on in a project. Even before a production is cast, she is dealing with deadlines. Part of her job involves meticulously researching historical periods, and trying to capture a director's overall vision.

"I like to keep a very open mind; you can't assume that Shakespeare, for example, will always be Elizabethan, because there are so many different ways to interpret it," says Cho, who starts with a round of hand-drawn black and white sketches to establish silhouette and character.



"Painting is how I work things out in terms of character and the pace at which I do it is in line with my thinking."

During the production phase, Cho does several sets of fittings and then attends dress rehearsals to assess how the costumes, makeup and hair look in motion under the stage lights before she makes her final adjustments. Her work is generally complete after the first few performances.

For her Tony-winning contributions to A Gentleman's Guide to Love and Murder, she faced a huge challenge: lead actor Jefferson Mays plays eight parts and has to change costumes including wigs and even fake teeth — in just 12 seconds, dozens of times during the performance.

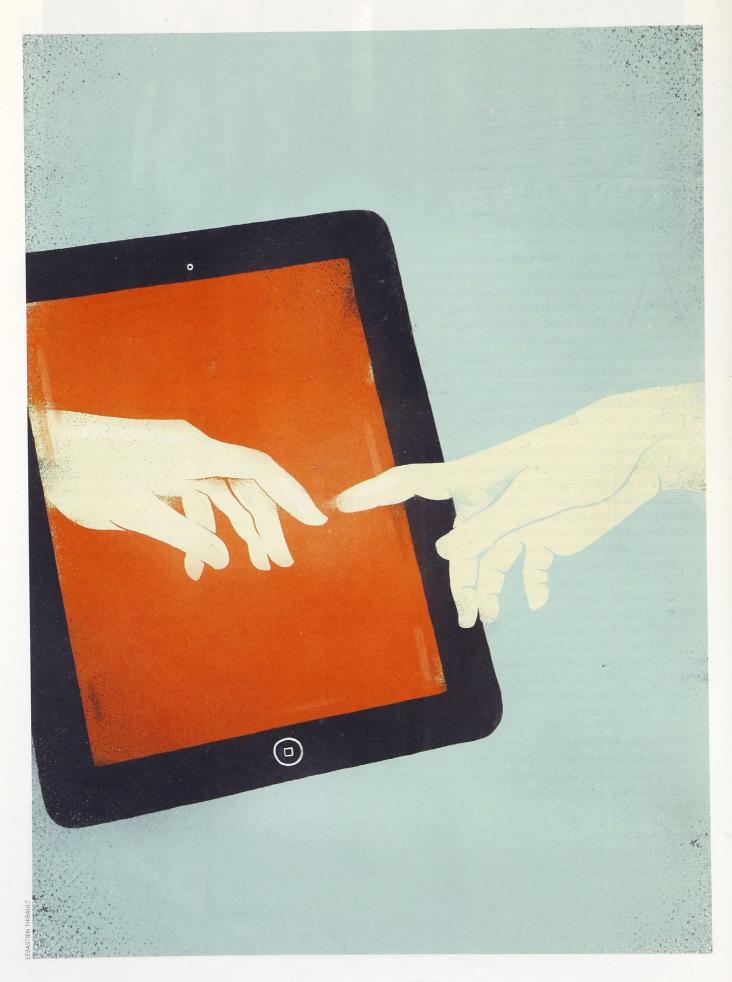
"I had a brilliant wardrobe person working with me on Broadway — Rob Bevenger — who was part of a team of three, running back and forth offstage. There's an entry and exit for each of Jefferson's costumes. His clothes are rigged with snaps in the front that he can tear away as he's coming off the stage, and they zip up the back after he walks into the next costume."

While she has earned many prizes over the course of her career, there is no doubt that the Tony is the biggie in her profession.

"There have been shows that I don't think I would've been considered for before the Tony that now I'm being considered for," says Cho, who is busy working on an opera, The Ghosts of Versailles, with Patti Lupone and Patti Racette, which opens in January in Los Angeles.

"Now, for shows I'd really like to do, I don't have to prove myself with a producer. I can take a breath and not have to go through that nerve-wracking interview."

WENDY HELFENBAUM



# TOUCH

For centuries, the humanities have been training students to ask tough questions about the world around them. Now as policymakers push for more science and engineering grads, some of those tough questions are being directed at the humanities themselves.

by John Allemang

he unexamined life is not worth living," said Socrates, and with that single statement, an outspoken philosophy professor set the course for 2,400 years of uneasy studies. Humanities students, and those who train them, ask difficult questions almost as a way of life. Socrates thought this was a necessary component in an ever-evolving democracy where the status quo should always be open to criticism and where growth could only be fostered by new ideas.

In an increasingly tough job market, knowing yourself may no longer be enough. Cautionary tales abound of arts grads who can't even catch on as baristas. The humanities (along with what are derogatively known as the "soft" social sciences) are now being frequently called into question by critics who say such studies are a drain on a resource-driven economy that desperately needs scientific expertise and hard technical skills.

When B.C. premier Christy Clark referred to the apparent mismatch of schooling and real-life work as "a significant human loss" earlier this year, she was speaking for a broad constituency in politics and business who worry that necessary jobs are going unfilled while arts grads are languishing in the depths of underemployment.

But rather than hunker down, read Great Books and wait for the end, humanities scholars are challenging the notion that the skills they nurture are antiquated and almost irrelevant.



JESSICA DEEKS



#### EMBRACING NEW TECHNOLOGIES

For Chad Gaffield, BA'73, MA'74, the former president of the Social Sciences and Humanities Research Council (SSHRC) and now a professor of history at the University of Ottawa, the humanities are poised to assume a position of leadership in the technology-oriented university of the 21st-century.

"The digital age embraces what the humanities are founded upon: communication, interpretation, significance and meaning. As humanists, we say that big data doesn't speak to us on its own. But rather, we have to interpret it, understand nuances and deal with the deep diversity and deep complexity of information."

One example of this new approach to humanities research, one that will make ample use of the tools provided by emerging technologies, is "Text Mining the Novel", an ambitious interdisciplinary project led by McGill's Andrew Piper, an associate professor of languages, literatures, and cultures. Equipped with almost \$2 million in funding from SSHRC, Piper and his collaborators will be using the latest quantitative analytical techniques to dig deeply into how novels have progressed over the centuries. How did different literary genres emerge? How have novels reflected their times and influenced the readers of their respective eras?

"We're interested in studying the novel's social significance — not just a few great books as literary studies has done in the past, but the ways novels have captured a larger cultural imagination over the past three centuries," says Piper.

- ↑ Historian Chad Gaffield believes the humanties can play a leadership role in a digital age.
- → Tomlinson Professor of Shakespeare Studies Paul Yachnin says the Bard's insights are timeless.
- > Political science professor Antonia Maioni is the president of the Canadian Federation for the Humanities and Social Sciences.

#### CONVERSING WITH SHAKESPEARE

"Everything I've done in the last 10 years has been about reorienting the study of the humanities so it gains its place in the world," says Tomlinson Professor of Shakespeare Studies Paul Yachnin, BA'76, the director of McGill's Institute for the Public Life of Arts and Ideas (IPLAI).

Through the interdisciplinary institute, the humanities and the creative arts become common ground for boundary-breaking collaborations between the seemingly disparate disciplines of law, management, architecture, religion, music, arts and education. All IPLAI courses have a public dimension, where participants may partner with performance artists and learn to talk about their work and their intellectual passions in language that resonates with nonacademic audiences.

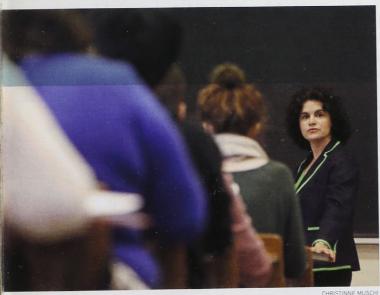
Yachnin cites the example of a workshop he co-led with actor Lucy Peacock at the International Leadership Association on the theme of Shakespeare's Leading Women. "Without dumbing down the plays, a scholar and an actor can enter into a substantial dialogue with Shakespeare about ideas of distributed leadership."

The beauty and complexity of Shakespeare make him a much more beguiling resource than your average business manual or self-help book. In the Shakespeare Moot Court course that brings together students in law and English, Yachnin says the Bard functions as "a conversational partner" for young people contemplating their place in the modern world. "He becomes a way of thinking through the most difficult questions our society has to face, because a great dramatist makes clear the stakes and the challenges of a particular issue without coming down on one side or the other. Art becomes a way of liberating ourselves from everydayness."

The deliberately wide-ranging institute has pioneered a Thinking Art program for businesses that leverages this insight into a three-hour gathering where up to 80 participants collaborate with musicians, dancers, designers and painters to learn about an art form and then craft a work of art.

'The results are astonishing," says Yachnin. "Artistic practice has tremendous capacity for team-building and leadership. The space of art is where we can do our best thinking."

#### "These are people who are open to the world and want to contribute to something bigger than themselves, and that's got to be good in any workplace."



#### SEEING THE FOREST FOR THE TREES

"We're developing talent for the knowledge economy, for a variety of domains we can't yet imagine," says political science professor Antonia Maioni, the president of the Canadian Federation for the Humanities and Social Sciences. "We're also shaping citizens and creating lifelong learners. So they have to be adaptable and have lots of skills in their toolkit—a student with a BA knows how to read, write, do critical analysis and see the forest for the trees. These are people who are open to the world and want to contribute to something bigger than themselves, and that's got to be good in any workplace."

Of course, it's not always clear that the workplace values independent thinking and intense curiosity in entry-level employees as highly as it should. Maioni herself spent years as a waitress ("and a damned good one") learning parallel life lessons that still serve her well, so she's not dismissing the struggles faced by recent arts graduates. But her long-term view of her students' prospects remains buoyant.

"[They're] not condemned to a lifetime of low-paying jobs," she insists. "There's an income gap in the first few years, but over a lifespan its blurs out, which is exactly what you'd expect when people are investing time in figuring out where they're going. The great thing is that they make that path themselves, and have the tools to forge it — which isn't always the case with people who tick off boxes to get certification."

"All these liberal arts degrees are equally useful and equally useless," says Simon Rabinovitch, BA'01, a professor of history at Boston University. "You should pursue what interests you most because then you're most likely to succeed, and be in a good position for whatever comes next. So when I talk to students about what to tell their parents, I don't use arguments about how history is useful for understanding the past and the present - which is fine and good and true. I say, tell your parents that [whatever you end up doing], the only thing that matters is that you do well."

#### WHO DEFINES WHAT'S USEFUL?

Darin Barney, who holds McGill's Canada Research Chair in Technology and Citizenship, is a staunch advocate of the importance of the humanities. He is currently involved in a project that raises thorny questions about the discourse surrounding Canada's petroleum economy — such as who gets to influence that discourse and for what purposes. Barney describes his approach to the research as "exploring alternative futures in the language of the humanities rather than [the language of] econometrics."

Still, he fully understands why arts students (and their parents) might be nervous about their post-university prospects.

It's well and good to say that what really matters is openmindedness and an inquisitive disposition toward the world. But if the cost of that is a lifetime of economic insecurity and the personal pathologies that accompany that, I'm not sure we have a persuasive case to make."

Barney is less inclined than many of his colleagues to make the argument for the labour-market usefulness of the humanities.

"As soon as you start making an argument for the usefulness of film studies, you've already conceded the terrain. Because the terms of usefulness are now defined by those who are charging it with uselessness."

He doesn't believe it's the job of humanities departments to meet the limited and ever-changing needs of the job market — businesses are better placed to fund and develop their own training programs, while universities are designed to serve a broader, long-term public interest in crafting a workable society. If there is a shortage of secure and meaningful careers for graduating students, he believes, that's hardly the fault of the professor in Greek history who teaches students about the awkward compromises of Athenian democracy.



"The humanities are useful only if we define usefulness to include the preparation of citizens for a world that is extremely complicated and morally challenging. We need useful people who aren't going to put their head down in their cubicle, but [who] through their exposure to thoughtful accounts of human history and human striving and human failures, are going to develop a courageous, insightful, sympathetic disposition toward a very complex world."

Earlier this year, Molson Professor of English Language and Literature Maggie Kilgour led a symposium series called "McGill for Humanities" that included four roundtable discussions involving professors and students as well as an essay competition for students on the topic "Humanities Matter!" The events were well-attended and the discussions were lively.

"To me, it's the most exciting thing that at a time when the parental and societal voices are saying 'Go to engineering school, go to med school,' students are studying the humanities because they know they need it."

In her dealings with students, Kilgour stresses the transferable skill set they're acquiring as they do close readings of beautiful, difficult poems by Ovid and Milton — interpretation, communication, analysis, organization.

"They understand where I'm going with this," Kilgour says of the students. "But it irritates them. They hate the idea of education being reduced to a utilitarian commodity. For them, the whole point of studying the humanities is to get away from that, to see what is really and truly valuable — what is good in itself and not just a means to something else."

Kilgour points out that Ovid was supposed to become a lawyer before he turned to poetry that has lasted 2,000 years. Even Milton was in danger of being a disappointment to his parents.

"He seems like he could have been one of my students," she says. "He's a young kid, everyone tells him he's brilliant, he wants to do something great and he doesn't know what to do with his life. People are saying to him, shouldn't you get a job, and meanwhile he's trying to justify why he's a poet. This resonates with my students, because the way he resists the pressure to become a good worker is quite heroic. We don't have to reduce everything to usefulness. We can acknowledge that the skills of the humanities are useful. But we still need to say, paradoxically, that one of their uses is the transcendence of usefulness as a measurement of what's good."

Molson Professor of English Language and Literature Maggie Kilgour organized "McGill for Humanities", a popular symposium series, earlier this year.

If the humanities are now seen by some as a risky venture, maybe that's what they were meant to be all along. The freedom to explore inevitably leads toward the unknown, and that's where an education that prepares you for everything and anything is best put to the test.

And yet for people in a crisis — and who doesn't feel they're part of a crisis in the interconnected modern world? — the humanities are also well-placed to offer perspective, the comforting thought that what seems new and overwhelming can always be related back to the common human experience. 💺

John Allemang is a feature writer for the Globe and Mail. He studied classics at the University of Toronto's Trinity College and, after receiving a Rhodes Scholarship, at Oxford's Wadham College.

#### THE JOB MARKET: HOW BAD IS IT?

Is a degree in the humanities really a gateway to underemployment?

That certainly seemed to be what British education secretary Nicky Morgan suggested recently, when she urged students who were considering degrees in the humanities to think twice. "The subjects that keep young people's options open and unlock the door to all sorts of careers are the STEM subjects [science, technology, engineering and mathematics]."

There is some evidence out there that indicates that things might not be as bleak for humanities majors as the doomsayers believe.

According to the Council of Ontario Universities, the employment rate for those with humanities degrees six months after graduation was 86 per cent — graduates with degrees in the physical sciences had the same exact employment rate. The employment rates for graduates with degrees in mathematics (87.3 per cent) or engineering (87.6 per cent) were just a little bit higher.

Statistics Canada data on employment patterns between 2007 and 2011 noted that job growth in careers related to "art, culture, recreation and sport" and "social science, education, government service and religion" actually outpaced job growth in careers related to "natural and applied sciences."

And a recent report from the Association of American Colleges and Humanities indicates that while the salaries of humanities degree recipients do initially lag behind those with professional degrees, the gap gets closed as the years go on. By the time they're in their mid-fifties, humanities grads are actually earning more.



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# MASTERS SOUND

What's the best way to learn how to become a Grammy-winning producer or engineer? By studying in a program where many of your teachers are Grammy-winning producers or engineers.

by Bernard Perusse, BCL'76, LLB'77

s the McGill Symphony Orchestra tackled a particularly spirited melodic sequence from The Sorcerer's Apprentice on a Wednesday morning in Pollack Hall, it was easy to miss the action taking place in a small area hidden above the stage.

And that's the way Martha de Francisco wanted it.

De Francisco, an associate professor of music research at the Schulich School of Music, was upstairs in a cramped control room with students from McGill's Graduate Program in Sound Recording. The students were busy mapping out the best way to record an upcoming concert by the orchestra that was only two days away.

One of de Francisco's goals throughout the orchestra's rehearsal of the Paul Dukas piece was to keep her students away from the stage as much as possible. "It would be too distracting for the musicians," she explains.

So while the orchestra rehearsed for the live event, de Francisco and eight first-year students from her Recording Theory and Practice course stayed out of sight, squeezed into their spot with a mixing console, cables and monitors.

The program, which is celebrating its 35th anniversary this year, trains aspiring engineers and producers in both the art and science of capturing the sound of music. The highly competitive program selects only a handful of new students each year. Its graduates have worked with everyone from Beck to Anne Murray to Yo-Yo Ma, winning a pile of Grammys and Juno Awards along the way.

As the young team listened attentively to the orchestra play, passing headphones around, the discussion centred on whether the bass drum was coming across a little too prominently in the mix. De Francisco, a veteran of more than 300 recordings by the likes of Jessye Norman and the Vienna Philharmonic Orchestra, guided the discussion as the students debated the merits of replacing or adjusting some of the microphones situated on or near the stage.

As soon as the orchestra took a breather, de Francisco and several students sprinted downstairs to raise, lower or change the angle of the microphones and the outriggers flanking them. As the orchestra leaned into the fourth movement of Brahms's Symphony No. 2 in D Major, the technicians disappeared as quickly as they had arrived.



Back in the upstairs room, a new problem emerged. The kettledrums now seemed too dominant. "We need to have microphones capturing the essence of what we hear, as if we were making them listen like our ears do," de Francisco told the students. As usual, the score is consulted as the final arbiter for determining what is appropriate for the various orchestra sections.

Following another pause in the rehearsal, there was a second dash downstairs and a further storm of activity.

#### A UNIQUE APPROACH

McGill's Graduate Program in Sound Recording was founded in 1979 by James McGill Professor of Sound Recording Wieslaw Woszczyk, who was recruited to the University by Paul Pedersen, McGill's dean of music at the time. Woszczyk's mission was to build something unique to North America — a sound recording program based on the European Tonmeister model. That approach demands that students are not only adept with recording technologies, but that they are also fully trained musicians themselves.

A graduate of the Frederic Chopin Academy of Music in Warsaw, Woszczyk moved to New York in the mid-seventies where he collaborated with some of the most daring musical minds of the era, including Brian Eno and Philip Glass.

"My education allowed me to look deeper into [the] physics and psychophysics of audio engineering to explain the choices I make, whereas young people in the business then learned mostly through apprenticeship and practice, sometimes waiting long for their turn," says Woszczyk. "When I started to work, I noticed there was a lack of depth [on the part of producers and engineers in the business] in understanding various issues: how we work with sound, how we can improve it."

> (right) observes the students in her Recording Theory and Practice course at work.

"We're training engineers to record sound, but specifically, we're training them to record musicians and music," says associate professor Richard King, MMus'91. "They need the vocabulary to speak with musicians about sound — but in musical terms. Musicians won't say 'There's a resonance around 240 hz in my cello.' Instead they might say, 'There's a wolf tone on my B flat.' We have to be able to speak their language."

King is the area chair for the program. He is also one of its star graduates. King has received 12 Grammys over the course of his career. He picked up three in 2012, for his engineering contributions to The Goat Rodeo Sessions (a project involving Yo-Yo Ma) and the cast recording for the Broadway hit Once: A New Musical.

#### **ACADEMIC ALL-STARS**

The program's teaching corps boasts a stellar lineup. De Francisco has worked with some of the biggest names in the world of classical music, including Alfred Brendel, Sir Simon Rattle and Anne Sophie Mutter. Adjunct professor Steven Epstein's production work on albums by Ma, Wynton Marsalis, Plácido Domingo, Isaac Stern and others has resulted in 17 Grammys - seven in the category of Classical Producer of the Year. Associate professor George Massenburg has earned several top industry awards too — including two Grammys and a rarely awarded Grammy for Technical Achievement — for his work alongside such artists as Linda Ronstadt, Billy Joel, Mary Chapin Carpenter and the Dixie Chicks.

How did the program manage to assemble such an impressive group?

"In short, Wieslaw Woszczyk hounded me for years to teach," says Massenburg. With a demanding career and little free time, Massenburg was reluctant to add teaching duties to the mix. When he finally relented in 1994, he was surprised to discover how much he enjoyed doing it.

"I learned quickly that I learned a great deal from the students — in particular from their questions, many of which I simply couldn't answer in an honest, sensible way. It forced me to think about my approach to listening, to mixing, and, most importantly, to critical analysis."

"We want [recordings] to have **reference and archiving quality**, so future generations, when they get their hands on them, will get the appropriate picture of what we were like."

#### A VERY CHOOSY PROGRAM

Before they get the chance to pose questions to Massenburg — or to any of the other teachers — the students first need to get accepted into the program. That's no easy task.

The two-year master's program accepts only eight students per year. And apart from already having a music degree, each applicant must have taken a year of technical courses, either spread throughout their music studies or concentrated in an academic year. And even then, passing courses in such subjects as electronics, electro-acoustics, perception and cognition and the physics of musical acoustics is no guarantee of acceptance.

"We try to keep the numbers low, so the students can have a lot of individual time in the labs and studios to get their research done," says King.

Brian Losch, MMus'10, a recent Grammy winner for his engineering work on jazz composer Maria Schneider's classical project When Winter Walks, has fond memories of the program's small class sizes and its hands-on approach to learning. "We would spend all our time together — whether we liked it or not — and most of the time, we liked it," Losch says. "It was a little bit like a family. You fight sometimes, but you also encourage each other."

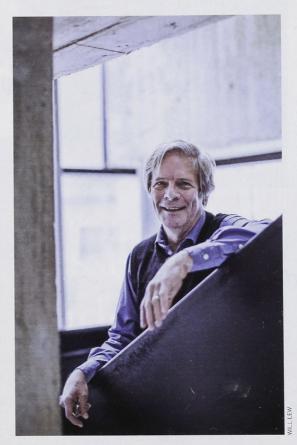
"Our approach is to create a very good team," Woszczyk says. "Part of the learning here is learning from each other."

Once the students graduate, much of the work they'll find will be freelance. With the declining power of record companies, the marketplace for music professionals has been transformed, de Francisco says. But opportunities, she insists, are not lacking.

"In our changing world of music recording and consumption, there are no jobs in the way it used to be — where you could, for example, be the main recording engineer at an important record label," she says. "But in the industry, there is more recording being done than 10 years ago and someone has to do [it] really well. The structures are changing, but there is work."

"What we teach is the ability to adapt," says Massenburg. "What we tell students is, in Joseph Campbell's words, 'to follow their bliss,' to do what makes them happy. [We] give them the confidence that they have mastered the tools to excel in every aspect of quality sound recording and reproduction."

The real ace in the hole for current students, says Woszczyk, is the reputation that the program's graduates have built up through their accomplishments. "We really have a track record of attracting the very best students, who do extremely well out there getting jobs and working all over the world."





Associate professor George Massenburg has worked with Linda Ronstadt, Billy Joel and the Dixie Chicks.

Brian Losch (bottom photo, centre) won a Grammy earlier this year for his work on Maria Schneider's When Winter Walks.



#### ENGINEERS, PRODUCERS... WHICH IS WHICH?

Many of the program's graduates become recording engineers, while others become producers. The two jobs — both of which have been done by multi-taskers like Richard King and Martha de Francisco — are sometimes confused.

In classical music, de Francisco explains, the producer is the person with the score in hand, making suggestions to the conductor about such things as inconsistencies in tempo, performance and continuity. The engineer, she says, has the task of making it technically possible to capture the music, using all the equipment in the recording chain to get the best result possible.

In rock music and jazz, the roles are likely to be less rigid, but still follow the same general guidelines.

Diplomacy, a key attribute for the program's small group of students, who work together regularly, is a crucial skill in the professional world. "Recording engineers from our program have a profound knowledge base of music construction, so it's very easy for the recording engineer to know that the clarinet is out of tune, but he or she has to be careful not to step on the producer's toes," King says.

"There's an overlap. Quite often, one person will wear two hats. We are training our students here to do both roles. My background has been more in engineering than producing, but occasionally, I do both at the same time. You have to split your brain: think about the mixing console and push faders up and down, while at the same time, you're taking notes on the score and talking directly to the artist. It's fun to do, but it's exhausting."

BP

Twelve-time Grammy winner Richard King (left) chairs the program that Wieslaw Woszczyk (right) created in 1979.

Career opportunities for the program's graduates aren't restricted to the recording industry. Sean Olive, MMus'86, PhD'08, is the director of research for Harman International, the company that developed the world's first stereo receiver and the first concert hall loudspeaker. Geoff Martin, MMus'94, PhD'01, is a tonmeister and technology specialist in sound design for Bang & Olufsen, where he focuses on developing high-end audio systems.

Woszczyk says that part of the program's mission is to look ahead to tomorrow's technologies. The program is closely affiliated with the McGill-based Centre for Interdisciplinary Research in Music Media and Technology (CIRMMT). Woszczyk is part of a research team exploring cutting-edge approaches to videoconferencing, while de Francisco's research interests include examining the latest surround-sound techniques. Woszczyk says this research orientation is a vital component in a "technologically-oriented discipline with a reliance on innovation." The program has access to state-of-the-art facilities for both training and research purposes, including one of the largest sound stages in North America.

Students in the program are also members of CIRMMT, which offers them opportunities to network with the industry representatives who take part in the centre's seminars and other activities. "We have always played that card very well," says Woszczyk.

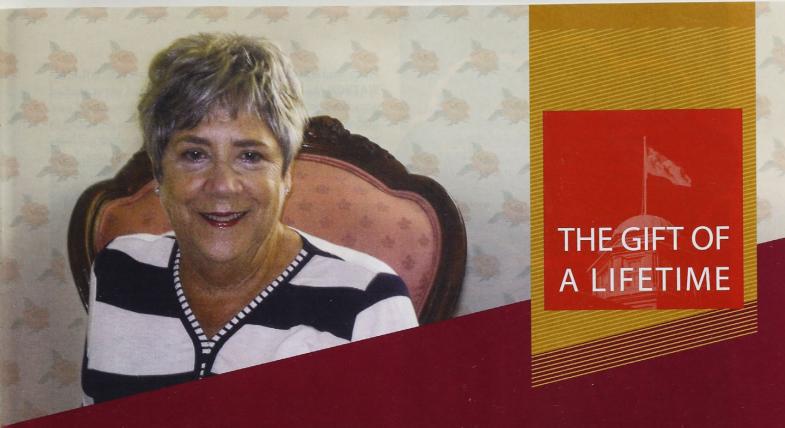
In an age where music consumers often listen to MP3s on laptops through cheap earbuds, it seems natural to wonder whether the high standards in sound quality sought by the program's exacting faculty members still matter. For Woszczyk, a distinction must be made.

"We want [recordings] to have reference and archiving quality, so future generations, when they get their hands on them, will get the appropriate picture of what we were like. They must be excellent, but how these recordings are enjoyed today is another matter."

Woszczyk uses the analogy of an image that appears on both a postcard and a poster to make his point. "On a postcard, you see everything that you see on a poster, but it's much smaller and [more] portable. You wouldn't put [the postcard] on a wall, but it's just as valid in terms of understanding and enjoying the content," he says.

While Woszczyk takes pride in his program's 35-year history, he believes it's never been better than it is right now. "Today is probably the peak moment." When Brian Losch looks back at the training he received from the program, he remembers how his teachers allowed students a lot of creative leeway in how they set about accomplishing their goals. Only one thing was non-negotiable. "In the end, it [had] to sound good. That's the only real criteria."

Bernard Perusse is a Montreal-based journalist who covered rock and pop music in The Gazette between 2001 and 2013.



# Nursing a passion for McGill students

Nurses serve on the frontlines of health care and deliver the bulk of medical services, yet they often receive very little fanfare for their selfless efforts — even in instances when their work might mean the difference between life and death.

As a former nurse, **Gillian Cargill Valiquette**, BN'70, MEd'90, knows full well the important part played by these unsung heroes of health care. That's why she chose to embark on a career in nursing education, a role that empowered her to teach future generations of medical professionals and provide them with the skills they need to care for patients with compassion and professionalism.

"Nurses are the glue that holds the health care system together," explains Cargill Valiquette, who spent 22 years as a nursing teacher at Montreal's Dawson College.

Cargill Valiquette credits McGill with providing her with a solid academic foundation to launch her teaching

career. That appreciation inspired her to make her first gift to the University in 1971, and she has donated generously and consistently ever since, designating the bulk of her support to the Ingram School of Nursing and the McGill Libraries. She has also made plans for a bequest to support the Libraries, an area of the University that she believes is integral to the continued growth and success of students.

"The Libraries were hugely helpful when I was a student, they remain hugely helpful for students today, and they will be hugely helpful for students in the future," she explains.

Though Cargill Valiquette retired from teaching in 1997, her planned gift will enable her to touch the lives of students for generations to come.

"I believe in higher education and I believe in McGill," she says. "It is important to give back to the people who helped you."

teacher at McGill, the one who We put the question to some of our accomplished alumni. Here's what they had to say.

# (or Madam)

**BLAINE BAKER** at the Faculty of Law had a huge influence on me because he took the job of teaching so very seriously. Professor Baker would lock himself in his office for hours before each class, preparing for a Socratic dialogue that seemed completely spontaneous, but was, in fact, carefully designed to stretch our minds around new legal concepts.



MICHAEL BYERS, LLB'92, BCL'92, is the Canada Research Chair in Global Politics and International Law at the University of British Columbia, His most recent book, International Law and the Arctic, won the \$50,000 Donner Prize for best public policy book by a Canadian.

I have fond memories of my microeconomics class with WILLIAM **WATSON**. As a first-year undergraduate, I had never studied economics before, so I genuinely learned something brand new. Professor Watson not only provided a fundamental grounding in economics, but also in structured problem solving, which still helps me now, 20 years later! I also liked that it was not an easy class. I really had to work for this one, which, as life has taught me, is always when you learn the most."



IMRAN AMED, BCom'97, is the founder and editor-in-chief of The Business of Fashion, an influential website that attracts 400,000 visitors each month for its analysis of the fashion industry.

I did my undergraduate degree at McGill in humanistic studies. I didn't actually think a career in music was possible, so I was exploring other options. In an attempt to bring music back into my life in my final year, I took a jazz vocal class with RANEE LEE. I absolutely loved it. During our year-end show, I was given the opportunity to sing the first line of "Body and Soul" on my own. This one line solo had a profound effect on me. I think that was the moment I decided that I was going to pursue music professionally. I owe a big thank you to Ranee Lee for igniting my passion for jazz and performance.



JENNIFER GASOI, BA'96, is a singer-songwriter and the winner of the 2014 Grammy Award for Best Children's Album.

My favourite McGill prof? No question: FRANK MUCCIARDI, who taught me thermodynamics on the second floor of the Frank Dawson Adams Building in 1989. Later on, he became my thesis advisor when I did my master's degree in metallurgical engineering. Together, we built an experimental apparatus to test our theories and numerical models. I remember that when I got the apparatus running, he would watch it go like it was the best show on television. He taught me what it was to be passionate about a métier. In his case, the métier was engineering science. Based on his example, I wanted to find something that I was equally passionate about. And eventually, I did: journalism. It seems strange to think that a professor of engineering could inspire someone to pursue a career in a completely different field. Yet Frank did that.



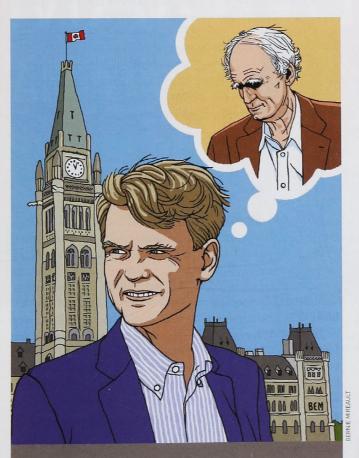
JONATHAN KAY, BEng'92, MEng'94, is the editor of The Walrus and the former comment pages editor for the National Post.

It's hard to pick just one favourite — I had many great profs! I still remember my coachings with **ANDRÉ ROY**, though. He was so dynamic and charismatic as a teacher. Always willing to spend extra time and energy on his students. It was inspiring to work with someone who so clearly loved his job!

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JONATHAN CROW, BMus'98, is a violinist, a member of the award-winning New Orford String Quartet and the Toronto Symphony Orchestra's concertmaster.



CHARLES TAYLOR is much more than a great teacher. In my opinion, he is one of the world's greatest living political philosophers — perhaps even the very best! While throwing off many of the analytical tradition's worst shackles, he has delved into issues such as identity and the self, philosophy of religion, values and community, in ways that are at once profoundly modern and deeply rooted. His passion for the ancients, for Socratic method, for a right understanding of citizenship — all of this convinced many of us at a formative stage in our lives — rightly or wrongly! — that politics remains a high calling for those who prize a free and democratic public realm and work to ensure Canada becomes an even better country.

CHRISTOPHER ALEXANDER, BA'88, is Canada's minister of citizenship and immigration.

When I decided to go back to school and get another degree, I was older than some of my classmates and I didn't need a picture-perfect glossy retelling of the joys of being a teacher. What I really needed was the blunt truth. I needed to know what to expect and how to prepare myself for life as an educator, and I'm grateful that I learned that from Professor **JON BRADLEY**. To sit through his class was like opening those magic doors to Narnia — he had this wealth of knowledge stemming from his many years in the field. Professor Bradley always spoke with honesty and taught us to think critically, often conveying his messages with a sharp wit. He was the essence of the teacher I always wanted to be, and having him as a professor was an absolute gift. So much of who I am as an educator is directly linked to what I learned from him in those three years.



**HEATHER WHITE**, BEd'11, is one of the stars of the TV series Mohawk Girls and a drama and language arts teacher at Kahnawake Survival School.

It's a tie, for two very unique reasons. **PAUL WARSAW**, my marketing prof with his dyed-blonde mop of hair contrasting with his black beard, always accompanied by his dog, gave me hope by showing that an outcast iconoclast can make his mark in the straight-laced world of business. And **MORTY YALOVSKY**, who for two years tried to get me to understand statistics, showed me the value of patience in helping steer those who are lost to reach their ultimate destination... which, for me now, just so happens to be teaching in his faculty!

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ANDY NULMAN, BCom'83, is the co-founder of the Just For Laughs International Comedy Festival and its president of festivals and television. A businessman, author and consultant, he is also a lecturer at McGill's Desautels Faculty of Management.

JEROEN STRUBEN was an outstanding professor who shook up the standard model of teaching and forced the student to develop critical thinking skills and problem solving abilities. I really enjoyed his Managing Innovation class. DIETLIND STOLLE from the Department of Political Science took a special interest in her students and dedicated the time to guide us in a critical exploration of topics that sparked our interests, all while holding us to the highest of standards.

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JENNIFER HEIL, BCom'13, was a four-time world champion in Freestyle mogul skiing, picking up gold and silver medals in the sport in the Olympics. She is the co-founder of B2ten, which supports Canadian Olympic athletes, and an ambassador for the Because I am a Girl initiative.

I'm really biased towards the ones that gave me an A. **CHRISTOPHER HEPPNER** comes to mind immediately. I wrote this really crazed essay on William Blake in a fit of inspiration once. And I handed it in. I was sure that I would fail the course and I sat at the bus stop hitting myself on the head with my binder. But then I got the paper back and he wrote "a risky endeavor... a bird of parallel flight... bravo!" I remember those words 20 years later.



HEATHER O'NEILL, BA'94, is an author. Her first novel, Lullabies for Little Criminals, won the CBC's Canada Reads competition in 2007. Her latest book, The Girl Who Was Saturday Night, was a finalist for the 2014 Scotiabank Giller Prize.

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**BRENDA MILNER** stands out as one of my many great McGill University professors. I recall her fascinating lectures on neuropathology. To young medical students, she seemed so down-to-earth and approachable, yet inspiring. It was only years later that I realized we had been in the presence of an internationally acclaimed researcher. Dr. Milner is esteemed as the founder of cognitive neuroscience and highly regarded for her research in memory and temporal lobe lesions.

ROBERT THIRSK, MDCM'82, is the chancellor of the University of Calgary and a former astronaut who holds the Canadian record for the most time spent in space (204 days and 18 hours).

I had many wonderful and mind-altering professors at McGill — I think of RIGAS BERTOS and WINTHROP JUDKINS in art history, my major — but my favorite McGill professor was ALBERT S. BREGMAN, who taught in the Department of Psychology, where I was a mere visitor. As I've written before, what made Al Bregman amazing was the open-minded curiosity he brought to his subject, his complete allergy to monopole approaches — "Maybe it's a bit of both," was a familiar refrain of his when stepping through theoretical thickets — and his readiness to treat an ignorant student as a full partner in an inquiry into the mind. He taught that the great questions of the mind were open to rational investigation, and that rational investigation didn't demand only statistics and data. It demanded imagination, too, and an appetite for ideas. He taught this art historian to idealize ideas, and that the point of intellectual life was to come up with them, and then to really try — really try — to find out if they were true.



ADAM GOPNIK, BA'80, DLitt'13, is staff writer for The New Yorker and the author of best-selling books about (among other things) Lincoln and Darwin, the Canadian winter and living in New York and Paris.

I identified **AL BREGMAN** in a New York Times Magazine piece a few years ago that asked me to reminisce about my favorite teacher. I explain his research every year in my introductory psychology class at Harvard. I still have fond memories of the Jewish mother who taught me physics, EDITH ENGELBERG. I also remember TOM SHULTZ, emeritus professor of psychology, and HARRY **BRACKEN**, who introduced me to academic philosophy. But it may be **JIM LAMBEK** who had the biggest impact on my career of any McGill professor, through the kind of chain of accidents that so often affects a life course. Jim taught a course on the Theory of Computation and Mathematical Linguistics. That came in handy when, in my first week of graduate school at Harvard, we were assigned a technical paper in that field on the problem of language acquisition. Thanks to his class, I was able to understand it, and wrote a course paper which became my first major publication. That led to my being hired to teach language acquisition in my first job, which led to an encompassing interest in all aspects of language, from how it evolved to how it is used at its best in good writing.



STEVEN PINKER, BA'76, DSc'99, is a professor of psychology at Harvard University. He is the author of 10 books about language, cognition and human nature, including his most recent, The Sense of Style: The Thinking Person's Guide to Writing in the 21st Century.

WHO WAS YOUR FAVOURITE MCGILL TEACHER?
SHARE YOUR STORY AT BIT.LY/1V8GDLY

# MCGILLIANS ARE ALWAYS MAKING NEWS.

ARE YOU MISSING OUT ON IT?

We sincerely hope that you're enjoying this issue of the *McGill News* – especially since you'll have to wait six months for the next edition of our twice-a-year publication.

**Six whole months.** That's an awfully long time. You might want to re-read the Editor's Notebook. Really take your time with it. Drink in all those subtle nuances.



You could start receiving our monthly e-newsletter, the *McGill Monthly*. It's the perfect way to stay up-to-date with what's happening at McGill and with the people who make it such a special place.

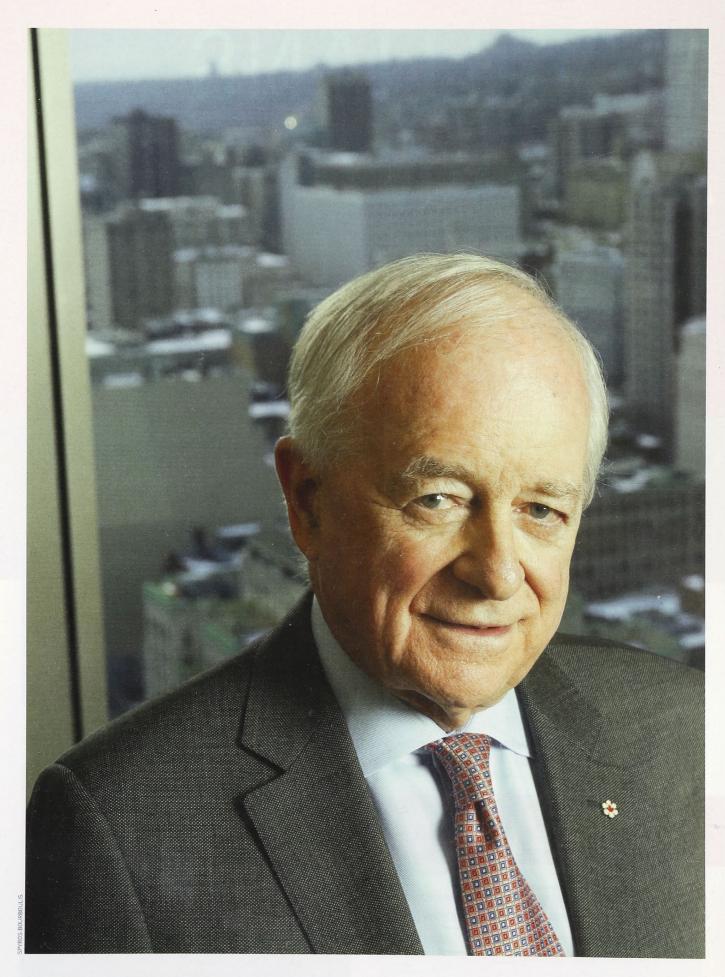
Here's a taste of what you've been missing if you haven't been receiving the *McGill Monthly*:

- A profile of the new premier of New Brunswick (he has a lucky McGill tie)
- The Grammy-winning grads who made sure that music's biggest night was a great one for the University
- Médecins Sans Frontières president Johanne Liu on her group's heroic efforts against the Ebola outbreak

If you want to start receiving the *McGill Monthly*, simply sign up for it at **aoc.mcgill.ca/mcgill-news**.

Or do nothing. You could just read that Editor's Notebook a few more times. Try doing it backwards. You've got six months to kill.





Yves Fortier (B.A. 1958, LL. D. 2005) est entré dans l'histoire du droit international en juillet 2014 en statuant sur la plus grosse compensation jamais versée dans le cadre d'une sentence arbitrale. La cause opposait la Russie et les actionnaires de la pétrolière Ioukos, expropriée par la Russie entre 2004 et 2007. Ces derniers réclamaient 113 milliards de dollars à l'État russe. Après neuf ans de procédures, le comité de trois arbitres de la Cour permanente d'arbitrage de La Haye, présidé par Yves Fortier, a tranché: dans une sentence de 600 pages, il somme la Russie de verser 50 milliards de dollars aux actionnaires.

«Pendant neuf ans, les deux parties se sont battues comme des lions. Elles ont épuisé tous les recours. J'ai entendu les meilleurs plaideurs du monde », raconte Me Fortier dans son bureau de la Place Ville-Marie. À 78 ans, il se passionne toujours pour sa pratique d'arbitre international. «Ça me fait voir du pays. Je siège avec d'éminents juristes américains, européens, sud-américains et singapouriens à New York, Londres, La Haye et Paris. »

#### ARBITRE

La feuille de route d'Yves Fortier est imposante. L'avocat a plaidé 25 fois devant la Cour suprême du Canada. À titre de représentant du Canada à l'ONU, de 1988 à 1992, il a été aux premières loges d'événements marquants de l'histoire. Depuis une vingtaine d'années, c'est comme arbitre international qu'il laisse sa marque.

#### EN CHEF

Depuis son premier mandat à titre d'arbitre, en 1992 – une réclamation d'un milliard de dollars d'un groupe de constructeurs du tunnel sous la Manche – Yves Fortier aura signé une centaine de sentences, dont une trentaine portant sur des différends frontaliers. « Comme arbitre international, Yves a rendu trois des cinq plus importantes sentences arbitrales de l'histoire », souligne Pierre Bienvenu, associé principal chez Norton Rose Fulbright et cochef mondial de l'équipe d'arbitrage international de la firme.

En fait, Yves Fortier est reconnu mondialement comme l'un des artisans de l'arbitrage international, une branche du droit récente, régie par une convention internationale, la Convention de New York, établie en 1958 sous l'égide des Nations Unies. Reconnue par 152 pays, cette convention permet aux parties d'un différend international d'en débattre devant un comité d'arbitres, dont la sentence arbitrale est exécutoire. Mondialisation oblige, l'arbitrage est devenu le mode de règlement de différends internationaux le plus répandu. Yves Fortier, considéré en 2007 comme le meilleur arbitre au monde selon la revue *The American Lawyer*, a d'ailleurs prononcé la conférence d'honneur lors du gala marquant le 50° anniversaire de la Convention de New York, en 2008.

#### « Si j'étais né 15 ou 20 ans plus tôt, j'aurais peut-être été séduit par les positions d'un René Lévesque... Mais ma carrière a débuté avec la Révolution tranquille. »

#### TOURNÉ VERS LE MONDE DÈS SON JEUNE ÂGE

Yves Fortier n'hésite pas à dire qu'il doit son intérêt pour la scène internationale à l'Université McGill. Après l'obtention d'un baccalauréat de l'Université de Montréal, en 1956, tout destinait le jeune homme, natif de Québec, à y faire son droit. C'est son père qui lui a conseillé de poursuivre ses études à l'Université McGill pour qu'il puisse y perfectionner son anglais. « Mon niveau d'anglais m'inquiétait, mais mon père m'a dit: "Yves, les anglophones assis à côté de toi, ils n'ont jamais fait de droit en anglais non plus". » L'étudiant se prévaudra du droit de rédiger ses examens en français.

Celui qui redonnera à son alma mater en siégeant à son Conseil des gouverneurs de 1975 à 1985 et en coprésidant sa dernière campagne de financement n'a jamais regretté sa décision. D'abord, parce que toutes les notions acquises en droit public (constitutionnel, administratif, fiscal et international) lui sont toujours utiles. « À l'époque, il y avait un plus qui n'existait pas à l'Université de Montréal. Les professeurs étaient très solides, mais la différence portait sur les activités parascolaires. » Avec un de ses amis, il organisera la McGill Conference on World Affairs. « Lester B. Pearson venait de remporter le prix Nobel de la paix, en 1957, et il a accepté notre invitation de participer à la conférence. Je pense qu'il a accepté parce que c'était McGill. »

Tout réussit à l'étudiant, qui décroche une bourse Rhodes et se fait remarquer d'une étudiante, Carol Eaton (B.A. 1959), qu'il mariera en 1959. «C'est mon futur beau-père qui m'a encouragé à présenter ma candidature au concours pour la bourse Rhodes. Je pense qu'il voulait m'éloigner de sa fille. » À l'époque, les boursiers Rhodes devaient être célibataires pendant les deux années de leur séjour à la Maison Rhodes, à Oxford. « Carol et moi avons retardé notre mariage d'un an. Je lui ai dit : "Carol, je vais essayer de convaincre le préfet de la Maison Rhodes de modifier le règlement".» Et j'ai réussi – avec d'autres, car je n'étais pas le seul dans cette situation. » C'était sa première grande plaidoirie, trois ans avant son admission au barreau du Québec, en 1961, et son entrée à titre d'avocat au cabinet Ogilvy Renault.

#### PLAIDEUR

En 2011, coup de tonnerre dans l'univers juridique canadien: Yves Fortier quitte le cabinet Ogilvy Renault après 50 ans, dont 20 comme président. Cette séparation douloureuse découle de la fusion avec le cabinet londonien Norton Rose survenue quelques mois plus tôt. « Un arbitre doit être blanc comme neige. Quand on se fait approcher pour un arbitrage, la première chose à faire est de vérifier s'il y a possibilité de conflit d'intérêts. Or, la fusion avec Norton Rose me donnait 4 000 collègues partout sur la planète et je rencontrais des conflits à tous les coins de rue. La seule solution était de se séparer. »

Quand il parle de ses 53 ans au Barreau, Yves Fortier ne se décrit jamais comme avocat, mais comme plaideur. « Un vrai avocat, c'est quelqu'un qui va à la cour et qui plaide. Un avocat qui se contenterait d'écrire des actes de fiducie, ce n'est pas un vrai avocat, dans mon esprit.» Yves Fortier a tout plaidé: droit commercial, faillite, droit fiscal, dumping, divorces, différends frontaliers avec le Maine ou Saint-Pierre-et-Miquelon, et même le Renvoi relatif à la sécession du Québec, en 1998. Tous les tribunaux l'ont entendu : la Cour d'appel, la Cour suprême, les tribunaux d'arbitrage et la Cour internationale.

« Bien des plaideurs oublient que leur objectif est de convaincre. Ils parlent fort, ils sont agressifs, mais ça ne marche pas. Yves, lui, est persuasif: il a de l'humour, des idées, du charme, il est rigoureux », raconte Pierre Bienvenu.

« Je ne lui connais qu'un défaut : c'est un libéral », déclare Brian Mulroney, embauché chez Ogilvy Renault en 1964. Depuis, les deux hommes sont demeurés très proches. « Du temps qu'il était plaideur, n'importe quel avocat l'aurait fait figurer parmi les trois meilleurs au Canada », affirme l'ancien premier ministre, qui lui proposera en 1988 l'honneur ultime : un poste de juge à la Cour suprême - qu'Yves Fortier refusera!

«Juge à la Cour suprême, ça n'était pas dans mon ADN, dit-il. Vivre comme un moine. Fréquenter les mêmes huit personnes. Sans pouvoir lâcher son fou. Non merci. » Cet ancien champion de tennis junior aime trop l'action : il sera servi.

#### NATIONS UNIES

En 1988, s'il refuse le poste à la Cour suprême, Yves Fortier accepte de devenir ambassadeur du Canada aux Nations Unies. Ses talents de plaideur lui seront précieux. « Dans un poste bilatéral, comme ambassadeur à Paris ou à Washington, on ne plaide pas. Mais dans un poste multilatéral comme à l'ONU, vous êtes constamment en train de livrer des discours, de débattre, d'anticiper la réaction. Surtout que le Canada était très sollicité, car il était très bien vu à l'ONU. »

Il y sera de 1988 à 1992 (dont un passage au Conseil de sécurité, en 1989 et 1990), période au cours de laquelle le vaisseau amiral de l'internationalisme joue pleinement son rôle. Yves Fortier y vivra la chute du mur de Berlin, la désintégration de l'Union soviétique, la libération de Nelson Mandela et l'invasion du Koweït. C'était avant le génocide au Rwanda, la guerre en ex-Yougoslavie, la guerre en Irak-auxquels les blocages du Conseil de sécurité ne sont pas étrangers.

« On entend souvent : pourquoi est-ce que l'ONU ne fait rien? Dans ces conflits, ce n'est pas l'ONU qui a failli, c'est plutôt un des pays membres du Conseil de sécurité. [S'il y a une] réforme à faire, c'est celle de la composition du Conseil de sécurité, qui reflète la géopolitique de 1945 », affirme Yves Fortier. Cet aficionado de l'ONU - le mot est de lui - est consterné par la posture actuelle du Canada, beaucoup moins impliqué dans les travaux et les activités de l'ONU, et qui a subi un dur revers en 2010 en n'obtenant pas de siège au Conseil de sécurité. « Le comportement et l'attitude du premier ministre Stephen Harper vis-à-vis de l'ONU sont loin d'être exemplaires. »



#### HOMME DE CONVICTIONS

Tous ceux qui connaissent Yves Fortier le décrivent comme un homme affable, quoiqu'animé de convictions très fortes. Sur la langue, par exemple. « Auprès de Carol, j'ai insisté pour que nos enfants soient éduqués en français. Aucun de mes petits-enfants n'oserait s'adresser à moi en anglais. Pour moi, ça allait de soi. La langue, il faut la protéger. »

Il se décrit lui-même comme un nationaliste québécois ET un fédéraliste convaincu. «Si j'étais né 15 ou 20 ans plus tôt, j'aurais peut-être été séduit par les positions d'un René Lévesque. La domination des anglophones sur le Québec était réelle. Mon père, qui était agent régional du service aux passagers au Canadian Pacifique, n'avait plus aucune chance de promotion. Mais ma carrière a débuté avec la Révolution tranquille. Notre place au soleil canadien, nous l'occupons. Et les Québécois sont aussi présents sur l'échiquier international. »

Yves Fortier refuse d'admettre qu'il a des regrets, mais quand on insiste un peu, il y en a bien un : Montréal - ville biculturelle, bilingue, de tradition bijuridique – n'a pas su s'imposer comme centre d'arbitrage international. « Les Torontois s'y sont essayés, et ils ont réussi. Ils ont mis le paquet, ils ont été patients et ils commencent à récolter. Il existait un projet semblable pour Montréal, mais nous n'avons pas assez plaidé. »

Plaideur un jour, plaideur toujours.

Collaborateur au magazine L'actualité et chroniqueur au Le Devoir, Jean-Benoît Nadeau est l'auteur des Accents Circomplexes et de La grande aventure de la langue française.





- N Yves Fortier, étudiant à McGill (et futur boursier Rhodes), observe tandis que le principal F. Cyril James et son épouse Irene accueillent Nathan Sheiner et sa famille.
- ↑ En 1988, Yves Fortier, nouveau représentant du Canada auprès des Nations Unies, rencontre Javier Perez de Cuellar, secrétaire général des Nations Unies.
- ← En 2007, à McGill, Yves Fortier participe à une conversation avec Madeleine Albright, ancienne secrétaire d'État des États-Unis.



#### ARBITRATOR TO THE WORLD

ves Fortier, BCL'58, LLD'05, made international legal history in July when he ruled on the highest compensation award ever determined by an arbitral tribunal. The case pitted the Russian state against the former shareholders of the Yukos oil company. Following nine years of proceedings, the three-member arbitration panel of the Permanent Court of Arbitration in The Hague made its ruling. The panel, chaired by Fortier, ordered Russia to pay the shareholders more than \$50 billion for the manner in which the government appropriated the company's assets.

"The parties fought tooth and nail for nine years. I heard the best litigators in the world," says Fortier. At the age of 78, he remains passionate about his international arbitration practice. "It lets me see the world."

"As an international arbitrator, Yves has made three of the five most important arbitral awards in history," notes Pierre Bienvenu, senior partner at Norton Rose Fulbright and global co-head of the firm's international arbitration team.

Fortier began studying law at McGill in the fifties — a little hesitantly at first. His father had urged him to attend McGill so he could improve his English. "I was worried about my level of English, but my father told me, 'Yves, the anglophones sitting next to you have never studied law in English either."

Artist Igor Babailov painted this portrait of Yves Fortier to honour his contributions as the 36th governor of the Hudson's Bay Company.

Fortier excelled, earned a Rhodes Scholarship and caught the eye of a student named Carol Eaton, BA'59. "It was my future father-in-law who encouraged me to apply for a Rhodes Scholarship," says Fortier. "I think he wanted to get me away from his daughter." At the time, Rhodes Scholars had to be single during their two years at Oxford. "Carol and I put off our wedding for a year. I told her, 'I'm going to try and convince the prefect to change the rule.' And I succeeded — with some other people, because I wasn't the only one in that situation."

"I know him to have only one flaw: He's a liberal," says Brian Mulroney, a longtime friend. "While he was a litigator, any lawyer would have put him among the top three in Canada," says the former Canadian prime minister.

Fortier served as Canada's ambassador to the United Nations from 1988 to 1992—a stint that included two years on the UN Security Council. He was at the UN for the fall of the Berlin Wall, the disintegration of the Soviet Union, Nelson Mandela's release and the invasion of Kuwait. He is familiar with the criticisms levelled at the UN, targeting its seeming impotence during some international crises.

"We often hear: Why is the UN doing nothing? In these conflicts, it isn't the UN that failed, but rather one of the members of the Security Council. [If] reform is needed, it's a reform of the composition of the Security Council, which reflects the geopolitics of 1945," says Fortier. The former Canadian ambassador to the UN says he is dismayed by Canada's current disinterest in the world body. "Prime Minister Stephen Harper's conduct and attitude toward the UN are far from exemplary."

Fortier describes himself as both a Quebec nationalist and a committed federalist. "If I'd been born 15 or 20 years earlier, the positions of a René Lévesque might have appealed to me. Anglophone domination in Quebec was real. My father, who was a regional passenger agent with Canadian Pacific, no longer had any chance of promotion. But my career began with the Quiet Revolution. We have our place in the Canadian sun. And Quebecers are also present on the international scene."

Fortier's distinguished legal career is almost unparalleled in Canada. Only one truly significant milestone has eluded him. Or, to be more precise, he eluded it. As prime minister, Mulroney offered him a seat on the Supreme Court in 1988. Fortier turned it down.

"Being a Supreme Court judge wasn't in my DNA," Fortier explains. "Living like a monk. Interacting with the same eight people. Not being able to loosen up. No thank you."

JEAN-BENOIT NADEAU, BA'92

# THE MAN THEIR BODIES

ach summer, shortly before NHL teams begin their training camps, dozens of NHL players and prospects attend MATT NICHOL's BioSteel Camp in Toronto, looking for a boost to jump start their seasons. This year, the camp attracted Dallas Stars sniper Tyler Seguin, Philadelphia Flyers power forward Wayne Simmonds and New Jersey Devils winger Mike Cammalleri, among others.

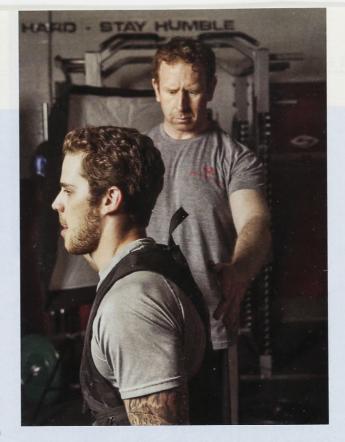
"Some of the guys who come are stars who regularly play 20 minutes a night and some are just trying to find a way to crack a NHL roster," says Nichol, BEd'98. "[Winnipeg Jets coach] Paul Maurice used to say that the days of fat guys at [NHL] training camps are over. You might get away with being an out-of-shape superstar, but you can't be an out-of-shape ordinary guy. Somebody will take your job.

"The facilities we have here don't look like much," Nichol acknowledges. "The gym kind of looks like a dungeon." His clients don't turn up for the ambience. The draw for them is Nichol's expertise. Sportsnet.com recently called Nichol "hockey's best trainer."

Back when he was studying at McGill, Nichol's focus was on a different sport entirely. While doing a double major in kinesiology and history, Nichol was a defensive lineman for the McGill Redmen football team. "I went from riding the bench in my first year to leading the conference in sacks." He credits former McGill defensive line coach Gary Kirchner as a major influence in his life. "I've worked with coaches in the NHL, in the NFL and in the Russian Hockey Foundation, and I can honestly say that the best coach I ever dealt with was at McGill."

Shortly after completing a master's degree at York University, where his thesis focused on injury prevention and enhancing performance, Nichol was hired by the Toronto Maple Leafs as a strength and conditioning coach and nutritionist. He admits to being nervous at first. "I wasn't a hockey guy. I felt like a fraud."

> Matt Nichol (standing) oversees the training efforts of Dallas



In retrospect, Nichol thinks the fact that he didn't know much about hockey was a blessing in disguise. "I wasn't attached to any particular style of training, so I was able to take a step back and think, 'OK, how do you build a hockey player?'"

Nichol worked for the Leafs between 2002 and 2009. In 2004, he served as Team Canada's head strength and conditioning coach, helping the squad win a gold medal at the World Cup of Hockey. As a consultant, he worked for the Russian Hockey Foundation in 2010. "My advice to the Russians was simple: 'Get back to basics. You guys were the pioneers.' A lot of my work is based on what they did 30, 40 years ago."

In recent years, Nichol's company BioSteel has become a fast-rising player in the sports supplement industry. According to Forbes, 23 NHL teams use BioSteel products, along with 14 NBA organizations and 18 MLB franchises.

That part of his business was largely an accident, says Nichol. Back when he was working for the Leafs, the NHL introduced stricter rules about performance enhancing drugs and Nichol went looking for a sports drink he could recommend to his players. His criteria were simple. He wanted natural ingredients, with nothing suspicious in the mix, and he wanted a product that had been vetted by a trustworthy, independent third party. He couldn't find anything.

So he set about creating a sports drink that he could have faith in. "It was the only way I could guarantee that [the athletes] could get something safe."

It was an unexpected shift in his career path, but one that proved to be fortuitous. Nichol prides himself on not being set in his ways. "I'm always building a bigger, more diverse toolbox. I'm learning all the time."

DANIEL MCCABE, BA'89

eer lovers of Canada, hang your heads in shame. Despite decades of toque-wearing, stubby-clutching hoser stereotypes, despite the country's beer economy supporting one out of every 100 jobs (so says the Conference Board of Canada), not one of you figured out what MIRELLA AMATO, BMus'98, figured out. That it was possible to turn a fondness for hops and malted barley into a dream career. Drinking beer. For a living.

Not just any living. Amato is Canada's first and only Master Cicerone. Think of it as the equivalent of a master sommelier, with the attendant encyclopedic knowledge of beer and superhoned palate.

The Toronto native has taken that expertise and turned it into a livelihood: travelling to centres of brewing tradition and innovation around the world, hosting beer-tasting dinners for the beer-curious, judging beer competitions, educating bartenders in the art of serving a fine brew, and recently authoring a tantalizing guide to beer called *Beerology* (her blog has the same name).

"I did not want to be a brewer," says Amato of her decision to create her own unique career. "I spoke to a number of brewers and industry people and the consensus was that the craft brewers were so busy making beer, that they really didn't have the time and resources to get out there and explain their product to people.

"Seeing as I came from a performance background, the idea of getting up in front of people and talking about beer was very stimulating to me."

At McGill, Amato studied voice at the Schulich School of Music. She had always obsessively tried new beers when going out with friends, and upon returning to Canada in 2007 after some time spent living abroad, she took her beer geek status a step further, becoming a Certified Cicerone specializing in the selection, storage and service of beer. The Master Cicerone designation came after further extensive study, piles of essays, and 14 hours of testing that included eight oral and tasting exams. There are just seven people who have achieved Master Cicerone status in North America and Amato is the only one in Canada.



Sharing that knowledge is what her book is about. Don't know your Kölsch from your Doppelbock? Your cream ale from your milk stout? Amato's Beerology will be your guide, from easy drinking pilsner to fruit, spiced, or smoked beer, which uses smoked malts in a little-known tradition that dates back to the Middle Ages.

The book offers beer amateurs multiple examples of brands available on the North American market for each style. It provides advice on glassware, the art of the proper pour, food pairing basics, and guidance on what to look for when tasting beer — the aroma, flavour, mouthfeel and finish of the beer you're sipping.

If Amato's terminology seems to echo wine tasting, it's deliberate. She's taken WSET wine certification courses to boost her beer skills.

"It was a spy mission that gave me that ability to draw parallels. 'With this particular food you would choose this wine because of these traits', so here is how that translates into the flavours in this beer. I found that to be a very successful approach."

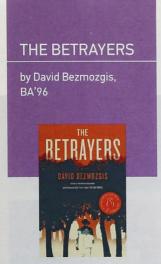
Guided tastings and beer dinners are popular among her clients, and she works with chefs "to put together a meal of four to seven courses, pairing each one with a different beer and talking about the flavour interactions."

Amato even manages to combine her musical training with her new job on occasion. Her "Hopera" event pairs opera singers belting out arias for guests with tastings of local craft beer.

"My philosophy is there's a beer for every mood, every food and every occasion."

BY ANDREW MULLINS

Mirella Amato is the woman to turn to if you want to get adventurous with your beers.



In The Betrayers, a recent finalist for the Scotiabank Giller Prize, David Bezmozgis nimbly explores themes of culpability and forgiveness. Is an evil act less evil if it is motivated, in part, by a noble desire? Is an act of principle compromised if it does damage to those who don't deserve it? In the end, what is forgivable?

The book focuses on a very unexpected reunion between two former friends in a seaside resort in Crimea (the story takes place before the recent tumultuous events in that region). One of the men betrayed the other. The immediate consequences were severe - years of imprisonment - but in the long term, the act brought esteem and influence to the man betrayed and ruin to the man who was the betrayer.

The book's central character, Baruch Kotler, is a joy to spend time with — a charismatic and wry politician who pays a price for his unwillingness to compromise his beliefs. Bezmozgis deserves credit, not only for creating such a magnetic figure, but also for not allowing Kotler's force of personality to drown out the other characters. The Betrayers frequently and gracefully shifts its narrative to offer us different points of view and a deeply satisfying reading experience.

DANIEL MCCABE, BA'89

### THE COMEBACK by John Ralston Saul, BA'69, DLitt'97 FOR THE LAST HOMOREN YEARS. ABORIGINAL PEOPLES HAVE BEEN MAKING A COMERACE - A REMARKABLE COMEBACK FROM A TERRIFYINGLY LOW POINT OF POPULATION, OF LEGAL RESPECT, OF CIVILIZATIONAL STABILITY. A COMEBACK TO A POSITION OF POWER, INFLUENCE AND CIVILIZATIONAL CREATIVITY... THE COMEBACK

Canada's Aboriginal communities don't want our pity, says author John Ralston Saul. What they want is for us to finally address "the great unresolved Canadian question upon which history will judge us all."

JOHN RALSTON SAUL

Inspired by the Idle No More movement, Saul's The Comeback celebrates the fact that the tide is turning for the country's once declining Aboriginal population, which is now two million strong. "When you think how much was done to encourage the disappearance of these peoples," Saul writes, the population upsurge "is actually a civilizational triumph."

A talented young group of Aboriginals are making themselves known as artists, activists and lawyers. And in the last 40 years, "Aboriginal peoples won virtually every time they go to the Supreme Court."

Saul makes several recommendations in the book, from pushing for the design of cutting-edge climate-appropriate housing in the North (in the interests of national sovereignty, we should do everything we can to make the lives of the Aboriginal people there livable) to instituting an independent, high-powered tribunal that can finally cut through years of red tape and make significant headway in settling land claim issues.

DM

# MY OCTOBER by Claire Holden Rothman, BA'81, BCL'84 CLAIRE HOLDEN ROTHMAN

In her latest novel, a recent finalist for the Governor General's Literary Award, Claire Holden Rothman focuses on the members of the Levesque household. Tensions of different sorts — marital, linguistic and generational - threaten to tear the Levesques apart, the stresses punctuated by a unique family connection to the October Crisis of 1970.

Approaching mid-life, Luc, a deeply entrenched separatist and revered Quebec novelist, is shaken when his son is expelled from school for carrying a gun. Fourteenyear-old son Hugo, living in his father's shadow, is in the painful and confusing process of forming his own identity. Hannah, who for years has worked as the primary translator to her larger-than-life husband, is forced to attend to her own submerged identity.

The book suggests that the burden of history becomes more acute when the burden is that of a singular, inflexible, static reading of history. My October is a tightly woven story about how family bonds and cultural filiations become cemented and then, surprisingly, undone. A powerful tale of redemption and redress, the book refuses to offer facile answers to questions hovering around issues of identity and belonging.

JENNIFER NAULT

### POPULAR **PROBLEMS**

by Leonard Cohen, BA'55, DL.H'92



In a strange way, we almost owe Kelley Lynch a debt of thanks. As Leonard Cohen's former manager, she is said to have cheated her longtime client out of millions, leaving the Rock and Roll Hall of Famer close to bankrupt. So, at an age when most men are long retired, Cohen got back to work. The result? A triumphant world tour and two remarkable late-career

At the age of 80, Cohen has a firmer grip than ever on his familiar themes of love and loss, regret and resilience. There is even more gravel now in his distinctive rumble as he takes the mic.

The songs on Popular Problems have a lot to live up to - Cohen is, after all, one of the most masterful lyricists of his era. Tracks like the hauntingly angry "Samson in New Orleans" and the sly, self-effacing "Slow" could more than hold their own on any forthcoming "Best Of" compilation. Cohen makes it look easy, but there is a lot of sweat to his craft. One of the songs here, "Born in Chains," is reportedly the result of 40 years' of fussing and fine-tuning.

DM

# MCGILL HOMECOMING

More than 3,500 individuals attended McGill Homecoming this October, making the trek to their alma mater from locations around the world, including Austria, Bermuda, China, Honduras, Ireland, Jamaica, Luxembourg, South Africa, Switzerland and the U.S. McGillians took part in more than 70 different Homecoming activities, including perennial favourites like Classes Without Quizzes, the Beatty Memorial Lecture, the Sir William Macdonald Luncheon, special class reunion dinners and receptions, and, of course, the Leacock Luncheon. Homecoming photos can be viewed on Flickr at http://bit.ly/1yML6it (for downtown events) and http://bit.ly/1vAKnv2 (Macdonald Campus).



### ↑ MERRY MEDALISTS

Author Terry Fallis won a Stephen Leacock Medal for Humour in 2008 for his book *The Best Laid Plans*. The Leacock Luncheon presenter is seen here admiring a medal of a different sort—the Olympic gold medal that McGill student Mélodie Daoust earned as a member of the women's hockey team at the 2014 Sochi Games.



### ↑ THE LORD OF LEACOCK

Emeritus professor of architecture Derek Drummond, BArch'62 (second from left), gets a well-deserved standing ovation for serving as master of ceremonies for 75 Leacock Luncheons — and for always being a tough act to follow for the headliners.

### **↓** HIS TIME TO SHINE

Associate professor of physics Andrew Cumming shares his thoughts on the subject of exoplanets that orbit other stars in one of Homecoming's Classes without Quizzes. Other CWOQs featured McGill experts exploring the relationship between willpower and weight loss and the neuroscience behind music's appeal.



### ↓ ROLL OUT THE ROBOT

Bioresource engineering student Xuebin Tian (right) demonstrates the fruits of his labour. The students in Professor Viacheslav Adamchuck's Instrumentation and Control class designed robot models capable of dealing with an obstacle course that simulated agricultural production challenges.



### ↓ AN AUTHOR IN DEMAND.

Lawyer by day, mystery writer by night, Peter Kirby, BCL'83, LLB'85, greets some of the fans of his Luc Vanier crime novels at Lunch et Livres. Other authors spotlighted were Saleema Nawaz (*Bones and Bread*) and Elaine Kalman Naves, BA'67 (*Portrait of a Scandal*).



COLAS MOR



### ↑ HALL OF FAMERS

New inductees to McGill's Sports Hall of Fame included a pair of McGill Redmen who became Montreal Alouettes (Peter Howlett, BCL'66, left, and Matthieu Quiviger, BSc(Arch)'94, BArch'95, right), former national team swimmer Holly McComb, BEd'98 (second from left), and former hockey goalie and three-time Olympic gold medalist Kim St-Pierre, BEd'05 (second from right). Flanked by the new hall of famers is Drew Love, the executive director of athletics and recreation at McGill.



### ↑ TOASTING TOMAS

Homecoming provided an opportunity for some more informal gatherings away from campus. Steve Nador, BEng'64, hosted a party for McGill classmates marking the 50th anniversary of their electrical engineering degrees. The guest of honour (left) was their former McGill professor, Tomas Pavlasek, BEng'44, MEng'48, PhD'58.



### ↑ LET'S HEAR IT FOR MARGARET

Margaret Black, BSc'44, MSc'46, receives a hearty round of applause at the Red and White Dinner. The most longstanding graduate in attendance, she was marking the 70th anniversary of receiving her first McGill degree.

### ↓ BRAINSTORMING BREAKFAST

At a morning panel discussion, Principal Suzanne Fortier listens as Cécile Branco-Côté describes her student team's plans to help revitalize Lac-Mégantic in the wake of last year's devastating train crash. Branco-Côté and her partners were among the winners of the McGill Dobson Cup start-up competition.



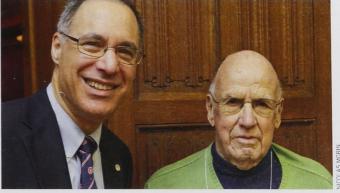
### ↓ BACK AT THE FARM

Paul Meldrum (left), the manager of the Macdonald Campus Farm, updated Mac grads on recent initiatives, such as the Macdonald Student Ecological Gardens, a 1.25-acre farm devoted to sustainable agricultural practices that is completely run by students. Meldrum also led a tour through the Macdonald dairy barn.



### ↓ DOCTORS, DOUBLED

Dean of Medicine and Vice-Principal (Health Affairs) David Eidelman, MDCM'79, with J. Barry King, MDCM'54, who, along with his late brother John, became the first set of twins to attend McGill's Faculty of Medicine.





### NEW FACE AT THE HELM **AS MCGILL REACHES OUT** TO ALUMNI

cGill has a new person heading up its alumni activities — GABRIELLE KORN — who assumed the position of managing director of alumni relations on July 21. A member of the University Advancement unit's senior management team, she oversees all activities, events, services and programs for alumni, and serves as executive director of the McGill Alumni Association (MAA). She is also responsible for all McGill Annual Fund initiatives.

With more than 25 years' experience in the public and charitable sectors, she is well prepared for her new role. Before joining McGill she was director of communications at Les Amis de la Montagne, a charitable organization that protects and promotes Montreal's Mount Royal through community outreach and environmental education. "Being a born and bred Montrealer, Mount Royal was the backdrop of my childhood, and working for Les Amis was a rich and rewarding experience," says Korn. "The real challenge was to rally a diverse group of stakeholders, who all perceive the mountain in very different ways."

Korn is no stranger to the world of alumni affairs, having spent 12 years (from 1989 to 2001) working in alumni relations at Concordia University, including two years as director. "It is exciting to be returning to the profession, and I am pleased to be heading up such a robust alumni relations program, with an excellent reputation and a crack team of professionals."

Having settled into her job at McGill, and familiarized herself with the University's wealth of acronyms — "I feel as though I am learning a third language," she laughs — Korn has already overseen two of the MAA's major annual events: Parents Tent, which welcomes McGill's incoming students and their parents in late August, and the ever-popular Homecoming weekend in October.

"These two events offered me a wonderful introduction to the McGill community," she says. "I enjoyed chatting with McGill's newest students, filled with excitement and anticipation for what lies ahead, and then getting to meet the broad spectrum of graduates who came back to their alma mater at Homecoming. There's such an amazing depth of loyalty for McGill."

Korn sees this as a pivotal moment for alumni relations. "The advent of social media has had a dramatic impact on how alumni connect with each other and with their alma mater, and alumni relations professionals are working to reinvent traditional programming models.

"In partnership with the McGill Alumni Association, my unit is evaluating the best offerings that keep graduates connected to McGill, be it help with early career development, getting established in another part of the world or opportunities for learning experiences."

Korn says McGill's reputation benefits enormously from the accomplishments of its alumni around the world. Graduates also play a pivotal role in supporting McGill through their philanthropy and in other ways — by steering the bright young minds they encounter in the University's direction, for instance.

Amidst all the experiences of the past few months, one stands out for Korn. It was at fall convocation, and at one point during her address, Principal Suzanne Fortier asked all graduating students to stand up and turn around to applaud their family, friends and all those who had supported them during their academic studies. "It was an extraordinary moment, for it drove home the notions of family, pride and community that are all tied to being a McGillian. And by extension, it perfectly demonstrated the breadth of the greater community supporting students—the global McGill alumni community." 💺

LINDA SUTHERLAND

 □ Gabrielle Korn is McGill's new managing director of alumni relations.

## AGRICULTURAL & ENVIRONMENTAL SCIENCES

VIKRAM SHRIVASTAVA, MSc(AgrEnvSc)'98, works for the professional services firm Dewberry and is an office manager in Dewberry's Fairfax, Virginia office. He was recently awarded the certification of diplomate, water resources engineer (D.WRE) by the American Academy of Water Resources Engineers. D.WRE recipients have demonstrated strong professional ethics, a commitment to lifelong learning, and continuing professional development.

### **ARCHITECTURE**

CARLOS REIMERS, MArch'93, was elected the mid-Atlantic director of the National Board of the Association of Collegiate Schools of Architecture (ACSA). The ACSA mid-Atlantic region includes 21 schools of architecture. He is a faculty member of the Catholic University of America's School of Architecture and Planning.

AMALE ANDRAOS, BSc(Arch)'94, BArch'96, is the new dean of Columbia University's Graduate School of Architecture, Planning, and Preservation (GSAPP). An associate professor at GSAPP and a principal at the New York-based firm WORKac, she has overseen many projects, including the Children's Museum for the Arts in Manhattan,



MURRAY D. MCEWEN, BSc(Agr)'53, DSc'93, was formally inducted into the Order of Canada as a new Member during a ceremony held at Rideau Hall on May 7. He is the former president and CEO of Redpath Industries and the former managing director of its parent company, Tate & Lyle North America. He played an important role in introducing the non-calorie sweetener sucralose to the world and helped launch the Breakfast for Learning program that today supplies meals and snacks to children in more than 2,100 Canadian schools.

the Blaffer Museum in Houston and the master plans for seven college campuses in China.

ILANA JUDAH, BSc(Arc)'96, BArch'97, has been promoted to being one of the principals at FXFOWLE Architects, where she has worked for 17 years, most recently as director of sustainability. She leads the implementation of environmentally-responsible design strategies on all the firm's projects.

ROBERT KIRKBRIDE, PhD'03, is an associate professor of product design and the associate dean of the School of Constructed Environments at Parsons The New School for Design. His design of the Morbid Anatomy Museum was recently constructed in Brooklyn, New York, and his chapter on "Architecture and Rhetoric in the Renaissance" is due for release in the Oxford Handbook of Rhetorical Studies.

### BASIL HENRIK SCHABAN-MAURER,

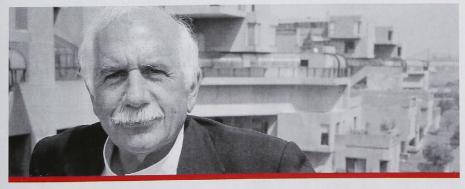
PhD'13, recently published *Rise of the Citizen Practitioner*. The book, available through Amazon.com, assesses North American citizen participation practices and research methods, and identifies the challenges and issues associated with such practices. The book builds on the themes he explored while working on his doctoral dissertation at McGill. He is a principal at ARK Tectonics, a citizen-centred design and architecture practice.

### **ARTS**

JUNE PIMM, BA'48, MPS'52, is coordinator of the Autism Initiative for the Ottawa Carleton District School Board, and an adjunct professor of psychology at Carleton University. Her recent book, *The Autism Story*, draws on extensive research in the field of autism, offering a practical guide for parents and teachers of autistic children. *The Autism Story* was published by Fitzhenry & Whiteside in March.

GARTH STEVENSON, BA'63, MA'65, recently published his eighth book, *Building Nations from Diversity: Canadian and American Experience Compared* (McGill-Queens University Press). The book examines how Canada and the U.S. have incorporated various immigrant and ethnic groups and concludes that the alleged contrast between the Canadian "mosaic" and the American "melting pot" has been exaggerated. He retired from Brock University's political science department in 2012.

LAWRENCE ROSSY, BA'65, was named an Officer of the Order of Quebec in June. The CEO of Dollarama, his philanthropic



MOSHE SAFDIE, BArch'61, LLD'82, an architect whose works include Habitat 67, the National Gallery of Canada, the Crystal Bridges Museum in Arkansas and the United States Institute of Peace in Washington, D.C., is the recipient of the 2015 Gold Medal from the American Institute of Architects. The prize is the AIA's highest honour and past recipients include Frank Lloyd Wright, Mies van der Rohe, Le Corbusier, Frank Gehry and fellow McGill graduate Arthur Erickson, BArch'50, LLD'75.



AARON LANSKY, MA'80, (seen here between author Peter Maseau and U.S. First Lady Michelle Obama) is the founding director of the Yiddish Book Center in Amherst, Massachusetts. He accepted the 2014 National Medal for Museum and Library Service from Obama during a ceremony held in the White House this summer. The center, which is credited with rescuing more than one million Yiddish books from destruction, offers a variety of programs to promote the Yiddish language.

support was critical to the creation of the Rossy Cancer Network that involves McGill and its affiliated hospitals.

ELIZABETH WAJNBERG, BA'68, is the author of Sheymes: A Family Album After the Holocaust (McGill-Queens University Press). The daughter of Holocaust survivors, she traces her family history as it shifts from the prewar years through the war to their arrival in Montreal, presenting a portrait of a family whose bonds were both soldered and sundered by their wartime experiences.

TIMOTHY CASGRAIN, BA'69, was appointed as a new Officer to the Order of Canada in June for his civic engagement and for his dedication to promoting literacy, culture and sport in Canada. The former chair of both CBC/Radio Canada and the Toronto Rehab Foundation, he currently chairs the board of directors for HIPPY Canada, an organization dedicated to providing job-training and other resources to mothers who feel isolated from society.

HEATHER MENZIES, BA'70, published Reclaiming the Commons for the Common Good (New Society Publishers), a book that explores the traditions of common ownership, offering a detailed description of the self-organizing, self-governing and self-informing principles of this nearly forgotten way of life. In May, she was formally inducted into the Order of Canada for her contributions to public discourse. Her last two books were both included on the Globe and Mail's annual "Best 100 Books" list.

MURIEL GOLD POOLE, MA'72, has been awarded a grant from the Conseil des arts et des lettres for her upcoming book on Madame Jean-Louis Audet, a Québécois teacher of theatre whose students included Genevieve Bujold, Albert Millaire, Gilles Pelletier, Jean-Louis Roux and Robert Charlebois. The bilingual exploration of Audet will be her seventh book.

DAVID BENNETT, PhD'73, is the author of A Few Lawless Vagabonds: Ethan Allen, the Republic of Vermont, and the American Revolution (Casemate), an account of Allen's negotiations with the British and his secret attempts to turn Vermont into a separate nation under British rule. Allen is widely regarded as the principal founder of the state of Vermont.

KAY CORRY AUBREY, BA'77, recently celebrated the 12th anniversary of her software usability consultancy Usability Resources Inc, based in Bedford, Massachusetts.

RIC ESTHER BIENSTOCK, BA'81, is the writer and director of Tales From the Organ Trade, an investigative documentary that delves into the shadowy world of black-market organ trafficking. The film was nominated for two News and Documentary Emmy Awards and

received several other prizes, including the Canadian Medical Association's Norman Bethune Award for Excellence in International Health Reporting and the Overseas Press Club of America's Edward R. Murrow Award.

DENIS SAMPSON, PhD'82, recently published A Migrant Heart, a memoir that explores his childhood and youth in Ireland and his transition to life in Montreal. The book also examines the powerful role that reading plays in creating an identity. His wife, Gabrielle, and their three children are all McGill graduates and his son Conor is an adjunct professor of lighting design in the School of Architecture.

MARGUERITE MENDELL, PhD'83, was named an Officer of the Order of Ouebec in June. She is the director of the Karl Polanyi Institute of Political Economy at Concordia University and a leading expert on the social economy, alternative investment strategies, comparative community economic development and economic democracy.

GILLIAN DEACON, BA'88, DipEd'92, is the author of Naked Imperfection, a book that chronicles how she dealt with being diagnosed with cancer after taking pains to live an all-natural, chemical-free lifestyle. An award-winning broadcaster, Gillian lives in Toronto where she hosts Here & Now on CBC Radio One.

TOD HOFFMAN, BA'85, MA'88, is the author of Al Qaeda Declares War, a book that recounts Al Qaeda's bombing of American embassies in Nairobi and Dar es Salaam in 1998 and explores the step-by-step procedures used by the U.S. in analyzing these attacks and tracking down the suspects. He served as an officer



TAMY EMMA PEPIN, BA'06, earned a Prix Gémeaux as Best Host of a Cultural Show for her work on Tamy @ Royaume-Uni, a travel series about the United Kingdom that aired on Évasion. A freelance television host and producer, Tamy has been an editor for Huffington Post Québec and a social media ambassador for Tourism Montreal. The Prix Gémeaux are the Quebec television industry's top awards.



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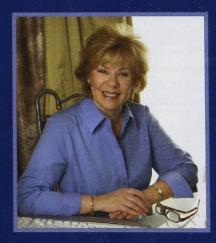
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with the Canadian Security Intelligence Service for eight years.

ROBERT L. ROSENTHAL, BA'88, is a trial lawyer specializing in labour law, employment law and business litigation with Howard & Howard, where he serves as partner in charge of the Las Vegas office's labour and employment group. He was recently selected for The Best Lawyers in America 2015, a peer-reviewed guide of legal experts.

NOAH COWAN, BA'89, is the new executive director of the San Francisco Film Society. Noah was the artistic director at TIFF Bell Lightbox in Toronto and previously worked as the co-director of the Toronto International Film Festival.

DANIEL GOODWIN, BA'91, published his first novel, Sons and Fathers (Linda Leith Publishing), which explores the lives of three friends who meet at McGill and make their way from student politics to the pinnacle of power in Ottawa. Daniel has worked as a teacher, journalist and communications and government relations executive. He lives in Calgary with his wife and three children.

ANDREW PYPER, BA'91, MA'92, won the 2014 International Thriller Writers' Thriller Award for best hardcover novel for his book, The Demonologist. Other finalists for the prize included Stephen King and Lee Child. Andrew is the first Canadian to receive the honour. Film rights for the novel have been optioned by Universal Studios and director/producer Robert Zemeckis.



MARIKO TAMAKI, BA'98 (left), was nominated for a Governor General's Literary Award in the category of English Children's Literature (Text) for This One Summer. Also nominated were **CLAIRE HOLDEN ROTHMAN**, BA'81, BCL'84, for Best English Fiction (for My October) and associate professor of French language and literature Alain Farrah for Best French Fiction (for Pourquoi Bologne). Finalists for Translation (French to English) included PETER FELDSTEIN, BA'84 (the winner, for Paul-Émile Borduas: A Critical Biography), LINDA GABORIAU, BA'65, MA'72 (for Christina, The Girl King) and RHONDA MULLINS, CertTranslation'05 (for Guyana).

BRENDA LEFRANCOIS, BA'91, co-edited Psychiatry Disrupted: Theorizing Resistance and Crafting the (R)evolution (McGill-Queen's University Press), an anthology that combines perspectives from a range of sources (including radical disability studies and feminist, Marxist and anarchist thought) to critique the practice of psychiatry. Brenda is an associate professor in the School of Social Work at Memorial University, where she also holds an appointment in the Faculty of Medicine.

RICH LENKOV, BA'92, practices law with Bryce Downey & Lenkov, LLC in Chicago. He was named one of the "50 most influential people in workers' compensation" by SEAK Inc., a continuing education, publishing and consulting company. He created the National Workers' Compensation Coalition, an organization devoted to representing the interests of employers in workers' compensation matters. After it merged

with the Claims and Litigation Management Alliance (CLM), Rich helped form the Greater Chicago Chapter of CLM and currently serves as its president. In 2013, he was named Northern Illinois University Law's Alumnus of the Year.

RICH LATOUR, BA'95, has joined Goldman Sachs as its new vice president of global content strategy. As a senior producer with NBC News, he was part of a team that was recently nominated for two News and Documentary Emmys for its reporting on U.S. president Barack Obama's inauguration and the 2013 Boston marathon bombings.

AUDRA SIMPSON, MA'96, PhD'04, is the author of Mohawk Interruptus (Duke University Press), an examination of the struggles of the Mohawk community in Kahnawake to maintain their cultural identity and political sovereignty. Like many Iroquois peoples, they insist on the integrity of Haudenosaunee governance and refuse American or Canadian citizenship. Audra is an assistant professor of anthropology at Columbia University.

FABRICE RIVAULT, BA'97, MA'99, MBA'01, recently joined McGill's communications and external relations team as the director of government and institutional relations. He worked extensively in public relations and strategic communications for the Liberal Party of Canada for such elected federal politicians as Marc Garneau and Martin Cauchon. He now works closely with Olivier Marcil, McGill's vice-principal (communcations and external relations).



KATERINA CIZEK, BA'93, is the writer and director of Highrise, a multi-year, multimedia documentary project about life in residential highrises. A Short History of the Highrise, a New York Times and National Film Board collaboration that forms part of the project, recently earned a News and Documentary Emmy Award. The project has earned several other prizes, including an International Emmy, a Canadian Screen Award and the Canadian Urban Institute Urban Leadership Global City and Innovation Award.

JULIE TRAVES, MA'97, is now the deputy editor of the National Post. Before joining the Post, she worked at the Globe and Mail for a decade, most recently as the editor of the paper's Focus section.

LESLIE STOJSIC, BA'98, recently moved to Ottawa to work at CBC's Parliamentary bureau as a senior producer for the CBC News Network's Power & Politics with Evan Solomon. She previously worked as a producer for The National and Mansbridge One-on-One.

VALERIE BELAIR-GAGNON, BA'04, was appointed research scholar and executive director of the Yale Law School Information Society Project. The ISP is an intellectual centre that addresses the implications of the Internet and new information technologies for law and society. Her book Social Media at BBC News: The Re-Making of Crisis Reporting will be published in 2015 by Routledge.

DAVID CAMPBELL, BA'04, was awarded the David Stockwood Memorial Prize

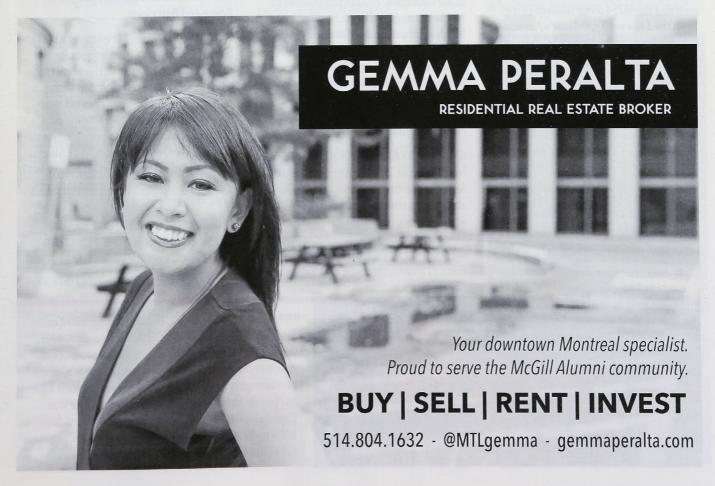


MICHAEL PENNER, BA'91, is the new chair of the board for Hydro-Québec. He is the president and CEO of Richelieu Group, a Canadian legwear company with facilities in Montreal, Ontario and North Carolina. The company's brands include Peds socks and hosiery and Medi-Peds therapeutic socks. Earlier this year, he took part in a White House Roundtable with U.S. president Barack Obama that involved companies that had recently chosen to invest in the United States.

by the Advocate's Society, a national association for litigators. The award is presented every two years to the winner of a national legal writing competition for young advocates. His winning article will be published in The Advocate's Society Journal.

REGAN MCGRATH, BA'05, recently launched Metrics Chartered Accounting, a cloud-based accounting firm in Victoria, B.C. Operating across Canada, the company helps business owners and individuals take advantage of the benefits offered by online services. Boasting a 100 per cent paperless business model, Metrics was the first accounting firm in Victoria to receive the Vancouver Island Green Business Certification.

ALAN BRINSMEAD, BA'10, performs around the world as an electronic music composer and producer under the name Sinjin Hawke. One of his works was awarded the 12th spot in Spin magazine's 50 Best Dance Tracks of 2013.





RANDY CHEVRIER, BEd'00, a longsnapper with the Grey Cup champion Calgary Stampeders, is the recipient of the 2014 Tom Pate Memorial Award, presented by the CFL Players' Association to an individual for sportsmanship and community involvement. A high school football coach, he is prominently involved in Stampeder or CFL programs that raise funds for cancer research and combat domestic violence.

STEPHANIE ROESLER, PhD'10, was awarded the 2014 John Glassco Prize from the Literary Translator's Association for her translation of Helleborous et Alchémille, a collection of poems by English poet Elena Wolff. The prize recognizes talent and literary excellence demonstrated by literary translators in their first published work.

TOM UE, MA'11, is the editor of World Film Locations: Toronto, a collection of essays and images that explores the role that Toronto has played as a film location for several movies including American Psycho and X-Men.

MAXIME LANGELIER-PARENT, BA'12, who helped the McGill Redmen win a

national championship in 2012, signed a contract with the Nottingham Panthers of the Elite Ice Hockey League, a 10-team league in the United Kingdom. He previously played minor pro hockey in the American Hockey League and the East Coast Hockey League.

ANNA NATHANSON, BA'13, is a Peace Corps volunteer in Cameroon. She was one of nine bloggers selected from among more than 350 Peace Corps volunteers in 60 different countries as a winner of the Peace Corps' annual Blog It Home contest. In September, she visited Washington, DC to discuss her blog, Anna does Pangea, with students, local Girl Scout troops and others in a series of public events.

### **CONTINUING STUDIES**

HOWARD JOHNSON, DPA'89, was recently appointed president of M&A International, an organization of merger and acquisition advisors comprising more than 600 professionals in 40 countries. Howard continues to be the managing director of Veracap M&A International in Toronto. He was awarded a fellowship by the Canadian Institute of Chartered Business Valuators for his service to that profession, including his seven books on the subjects of business valuation and corporate finance.

SMADAR BRANDES, BA'10, CertTranslation'14, is the 2014 winner of the McGill Associates Prize in Translation, awarded annually to the student with the best academic record in the Certificate in Translation Program. Smadar is fluent in six different languages: Hebrew, English, French, Italian, Spanish, and Yiddish, and has travelled widely to teach courses in language and culture.

### **EDUCATION**

BILL CONROD, MA'70, recently published More Memories of Snowdon in the 50s, a collection of stories and photographs from Montreal's Snowdon neighbourhood. His book is a sequel to Memories of Snowdon in the 50s, which was released in 2006. The book is available at Bibliophile in Snowdon or through Bill directly at jillbillc@sympatico.ca.

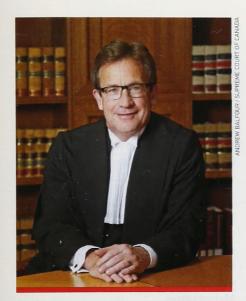
DENNIS CATO, MEd'74, MA'78, earned his PhD from the University of Ottawa in 1983, and has since published his work in several journals, including the McGill Journal of Education, the Journal of Philosophy of Education and Educational Theory. He has presented conference papers on the philosophy of education at several universities, including the University of London, Cambridge University and the University of Oxford. He has taught at the secondary level in Halifax, Calgary and Montreal and has also taught in Rome and Barcelona.

KEN RIVARD, MEd'74, released his 10th book, Motherwild (Thistledown Press) this fall. Set in Montreal, the book traces a teen's desperate relationship with his mother during a one-year period that begins in December, 1959. Some of Ken's previous work has been among the finalists for the Writers Guild of Alberta Book Award and the City Of Calgary W.O. Mitchell Book Prize. For more information, visit kenrivard.com

CHRISTINE HELMER, BEd'87, recently published her book Theology and the End of Doctrine with Westminster John Knox Press.



IRWIN COTLER, BA'61, BCL'64, is a recipient of the Canadian Bar Association's CBA President's Award for significant contributions to the legal profession. An emeritus professor of law at McGill, he is a longtime human rights lawyer who has represented such figures as Nelson Mandela and Natan Sharansky. He was Canada's justice minister and attorney general from 2003 to 2006 and was recently named as Parliamentarian of the Year in a vote by his fellow MPs.



CLÉMENT GASCON, BCL'81, became a justice of the Supreme Court of Canada in June. He previously served as a justice on the Quebec Superior Court and the Quebec Court of Appeal. He practiced law for 21 years at Heenan Blaikie in Montreal, specializing in civil and commercial litigation and in labour law, and taught at McGill, the Université du Québec à Montréal and the Barreau du Québec.

CEDRIC SPEYER, BA'81, MEd'90, is developing GuideLives for the Journey: Ordinary Persons, Extraordinary Pathfinders, a documentary series that explores the lives of spiritual and intellectual guides and their influences on the lives of others. The series was inspired by McGill's own Tom Francoeur, a professor emeritus in the Department of Integrated Studies in Education. Cedric is the clinical supervisor of e-counselling for the employee assistance program Shepell·fgi. To find out more about GuideLives for the Journey, visit www.guidelives.ca.

ERIK SLUTSKY, MEd'92, held an autumn exhibition of his oil paintings titled "Les Muses du Mile End" at Galerie D in downtown Montreal. Former fellow students can connect with Erik at www.facebook. com/erikslutsky.artist. Some of his work can be viewed at erikslutsky.ca.

### **ENGINEERING**

DAVID ADRIAN SELBY, BEng'49, MEng'64, was awarded the Queen's

Diamond Jubliee Medal in 2013. He is a retired professor of civil engineering at McGill.

SUE ABU-HAKIMA, BEng'82, was recently named among the Top 25 Women of Influence in Canada by the Ottawa Business Journal. Sue is the founder and CEO of Amika Mobile, where she and her team introduced technology for issuing alerts on mobile devices during emergency situations. She has contributed to the Prime Minister's Task Force on Women Entrepreneurs and has published and presented more than 125 papers. She is a member of the Order of Ontario and a winner of the Queen Elizabeth II Medal for Service to Canada.

ROBERT VAN DUYNHOVEN, BEng'88, was recently appointed the new managing director at Endura Energy Projects Corp., an Ontario-based solar energy consulting firm specializing in system engineering, design, project management and full turn-key solar solutions. Endura Energy is responsible for the design and engineering of more than 250 MW of solar power systems in Ontario.

GWYNETH EDWARDS, BEng'92, earned her PhD in business administration from Concordia University's John Molson School of Business in 2013. She was the valedictorian of her class and received the Governor General's Academic Gold Medal. She now works at HEC Montreal and lives in Kirkland with her husband, Marc Desparois, and their two daughters Siân and Byrnne.

### LAW

JAMES HUGESSEN, BCL'57, was appointed as a new Member to the Order of Canada in June for his contributions to the advancement of disability law and for his dedication as a jurist. A retired judge who served on the Federal Court of Appeal, he also chaired the national Task Force on Access to Information for Print-Disabled Canadians.

DAN J. SULLIVAN, BCL'61, was awarded the Msgr. Russell Whitton Breen Medal of Honor, which recognizes those who serve St. Igantius of Loyola Parish with distinction. Dan has been highly active in community work involving the parish, the Father Dowd Foundation, Catholic Community Services, Sacred Heart School and St. Mary's Hospital. He was a warden of the Parish of Saint Patrick and a trustee of the St. Patrick's Basilica Restoration Foundation.

RONALD I. COHEN, BCL'68, was included on Queen Elizabeth's Birthday Honours List as a Member of the Order of the British Empire for his services to British history. The distinction was awarded for his work on Winston Churchill, which includes writing The Bibliography of the Writings of Sir Winston Churchill and founding the Sir Winston Churchill Society of Ottawa. British High Commissioner to Canada Howard Drake credited Ronald's efforts as "a source of pride for both Canada and the U.K."

MARJORIE SHARP, BCL'70, LLB'71, LLM'80, is one of the recipients of the Quebec Community Groups Network's 2014 Sheila and Victor Goldbloom Distinguished Community Service Awards. A lawyer in Montreal, she helped estab-





SHANNON ROGERS, LLB'96, BCL'96, took the number-one spot in a recent ranking of Canada's top 100 female entrepreneurs by Chatelaine and Profit magazines. She is the president and general counsel of digital-message-archiving firm Global Relay Communications Inc. Since joining the company as its fourth employee, she has played a vital role in helping Global Relay develop a broad client base that now includes 22 of the world's 25 largest banks.

lish L'Abri en Ville for individuals with mental health issues, Auberge Madeleine for battered women, and Elder-Aide for seniors. A dedicated volunteer, she has also worked with the YWCA, Camp Cosmos for underpriviledged children and Christ Church Cathedral and sat on the Royal Victoria Hospital's ethics review boards.

ERIC MALDOFF, BA'71, BCL'74, LLB'75, is one of the recipients of the Quebec Community Groups Network's 2014 Sheila and Victor Goldbloom Distinguished Community Service Awards. He has chaired the executive committee of the McGill University Health Centre and

served as vice-chair of the MUHC's board of directors. He played an instrumental role in the merger of the MUHC's member hospitals. The founding president of Alliance Quebec, he is also the chair of the Old Brewery Mission and the chair of the Mount Sinai Hospital Foundation.

BRUCE MCNIVEN, BCL'79, was appointed as a new Member to the Order of Canada in June in recognition of his longtime commitment to the preservation and flourishing of Montreal culture and heritage. Bruce is a trustee and member of the executive committee of the Montreal Museum of Fine Arts, a founding member and treasurer of the Pierre

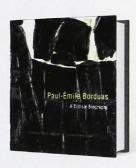
Elliott Trudeau Foundation, a director and member of the executive committee of Heritage Montreal and the president of the Drummond Foundation.

SHARON G. DRUKER, BCL'85, LLB'85, is a senior partner in the Business Law Group at Robinson Sheppard Shapiro LLP in Montreal. She was recently named by her peers for inclusion in *The Best* Lawyers of Canada 2015 in the field of corporate law.

DOMINIQUE VEZINA, BCL'87, LLB'87, was appointed judge to the Civil Division of the Quebec Court in Montreal. Prior to that, she was a litigator in civil and professional liability matters at Donati Maisonneuve.

DAVID ROSE, BA'86, LLB'90, has been appointed a judge of the Ontario Court of Justice and will preside over criminal cases in Newmarket. He spent 22 years as a criminal lawyer in Toronto.

JAMES HUGHES, BCL'91, is one of the recipients of the Quebec Community Groups Network's 2014 Sheila and Victor Goldbloom Distinguished Community

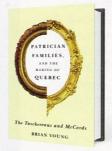


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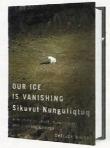
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Service Awards. James is the president of the Graham Boeckh Foundation, which is dedicated to improving the lives of those affected with mental illness. He is the co-founder of Youth Employment Services (YES) and the former executive director of the Old Brewery Mission.

MARC WEINSTEIN, BA'85, BCL'91, LLB'91, received the 2014 Award for Outstanding Philanthropic Career from the Quebec chapter of the Association of Fundraising Professionals. As McGill's vice principal (university advancement), he helped lead Campaign McGill as it raised more than \$1 billion.

### **MANAGEMENT**

PHILIP C. LEVI, BCom'70, has been reappointed for a second year to the Forensic & Litigation Services (FLS) Committee of the American Institute of Certified Public Accountants. During his first term, he was also appointed as the chair of the Litigation Process Task Force and continues to serve in that role. The FLS Committee provides relevant and timely resources for the use of forensic accounting practitioners.

MARIO D'AMICO, BCom'80, is the new chief marketing officer for the Nature Conservancy in Washington, DC, an organization dedicated to advancing conservation efforts around the world. Mario is the former global chief marketing officer for Cirque du Soleil, where he led marketing expansion efforts in Latin America, Asia, the Middle East and Australia.

GREG SILAS, BCom'91, DPA'91, MBA'03, is the co-owner of Le Sieur d'Iberville, a new restaurant inspired by the Montreal traditions of the brasserie and the rotisserie. The restaurant boasts a massive wood-fired rotisserie and a unique "beer dumbwaiter," and specializes in chef-driven bar food with a few Louisiana inspirations. It is named for Pierre Le Moyne d'Iberville, a New France adventurer who established the first French colony in Louisiana. For more information, visit www.sieur.com.

MONIA MAZIGH. PhD'01, is the author of Miroirs et mirages, a novel that follows the lives of a group of Muslim women and their daughters. The book was a finalist for the Trillium Book Award. The novel was recently translated into English and Mirrors and Mirages is now available in bookstores and online.

STEVE KENT, MMgmt'03, became the new deputy premier of Newfoundland and Labrador in September. He is also the province's minister of health and community services and its minister responsible for the Office of Public Engagement. He is the former mayor of Mount Pearl and a former CEO of Big Brothers Big Sisters of Eastern Newfoundland.

JULIE BERNIER, BEng'99, MMgmt'07, and JULIAN WAINGORTIN, MBA'06, are proud to announce the birth of their first son, Tristan, who was born in Montreal in January 2014.

DAVID URQUHART, BCom'08, is now the appointed full-time assistant coach of the McGill Redmen hockey team. He played professionally in the American Hockey League, the East Coast Hockey League, and in Italy. During his time at McGill, he earned Academic All-Canadian honours and captained the Redmen to its first Queen's Cup league title since 1946.



BOB BELL, BSc'73, MDCM'75, became the new deputy minister of health for the province of Ontario in June. An orthopedic oncologist, he was the president of Toronto's University Health Network, the largest research hospital network in Canada, for nine years. A former member of the McGill Redmen football team, he was an all-star offensive tackle who helped McGill win the OQAA conference championship in 1969.

### MEDICINE

SUSAN FRENCH, BN'65, was appointed as a new Officer to the Order of Canada in June for her achievements in the field of nursing education in Canada and abroad. She has served as the director of the Schools of Nursing at both McGill and McMaster University.

FRANCIS H. GLORIEUX, PhD'72, is the 2014 recipient of the William F. Neuman Award, given by the American Society for Bone and Mineral Research (ASBMR) for outstanding scientific and educational contributions to the area of bone and mineral research. He is the emeritus director of research at Shriners Hospital for Children, and a McGill professor emeritus of medicine.

PATRICIA O'CONNOR, BScN'76, MSc(A)'82, was presented with the 2014



PHILIPPE GROS, PhD'83, is the recipient of the Royal Society of Canada's McLaughlin Medal for important research of sustained excellence in medical science. A professor of biochemistry at McGill and the vice-dean of life sciences in the Faculty of Medicine, his research focuses on human diseases with a complex genetic component, such as developmental defects, cancer and susceptibility to infections.

College of Health Leaders (CCHL) Nursing Leadership Award for her outstanding contributions to improving patient care. She is the former director of nursing and chief nursing officer at McGill University Health Centre, where she implemented the Transforming Care at the Bedside Program. The program, which now involves more than 1,500 nurses, has resulted in a 60 per cent reduction in medical transcription errors and a 20 per cent improvement in patient experience of care.

DAVID GOLDBLOOM, MDCM'81, DipPsych'85, was appointed as a new Officer to the Order of Canada in June for his national leadership as a mental health clinician, educator and advocate and for his involvement in a range of



JULIE LAMONTAGNE, BMus'98 (above), received the 2014 ADISQ Félix Award for Best Jazz Interpretation Album for Noël. WIN BUTLER, BA'04, and Arcade Fire received three awards, including Best English Album. Other McGill graduates who were finalists for a Félix included MAUDE ALAIN-GENDREAU, BMus'11. and her Misses Satchmo bandmates (Best Jazz Interpretation Album), VINCENT LAUZER, BMus'10, MMus'12, and MARK EDWARDS, MMus'11, (Best Classical Album - Solo or Small Ensemble), JULIE BOULIANNE, BMus'03 (Best Classical Album - Vocal), SHAWN MATIVETSKY, BMus'98, MMus'00, and his group Ragleela (Best World Music Album) and JOSH DOLGIN. BA'00 (Arranger of the Year). The Félix Awards are among Quebec's top honours for music and are presented by the Association québécoise de l'industrie du disque, du spectacle et de la video.

community endeavours. He is the chair of the Mental Health Commission of Canada, the senior medical adviser at the Centre for Addiction and Mental Health and a professor of psychiatry at the University of Toronto.

CHRISTEL SEEBERGER, BSc(OT)'93, is an occupational therapist and the founder of Total Ability, a private practice in New Brunswick that provides occupational therapy to homes, schools and workplaces in and around Saint John, Fredericton, and Moncton. Christel has self-published nine eBooks for parents, teachers, caregivers and therapists (available at www.totalabilitysolutions.com) and five free eBooks about the role of occupational therapy (available at www.totalability.com).

ASTRID GUTTMAN, MDCM'94, was recently appointed chief science officer of the Institute for Clinical Evaluative Sciences (ICES). She is a staff pediatrician at the Hospital for Sick Children and an associate professor of pediatrics and health policy, management and evaluation at the University of Toronto.

### **MUSIC**

RICK BLECHTA, BMus'73, brings a musician's viewpoint to the thriller genre. His book Cemetery of the Nameless was shortlisted for the Crime Writers of Canada's Arthur Ellis Award for Best Novel. His new book, Roses for a Diva, involves murder, a soprano being stalked and a Roman production of Tosca.

MAJA TROCHIMCZYK, PhD'94, published her third book of poetry, *Slicing the* Bread, Children's Survival Manual in 25 Poems, a collection based on her family's memories of the Second World War and the shadow that the war and the Holocaust cast on her childhood in Poland. The book is available from Finishing Line Press at www.finishinglinepress.com.

SARAH PAGÉ, LMus'06, is a harpist with the Montreal folk-rock band The Barr Brothers. The group's first album was longlisted for the Polaris Music Prize. Their new CD, Sleeping Operator, offers "curious, exceptional folk-rock for the longest winter night," according to the Globe and Mail.

MARK McDONALD, MMus'11, Artist-Dip'13, took third place honours at the International Arp Schnitger Organ Competition held in Germany this summer. Mark is a doctoral student at the Schulich School of Music where he studies organ and harpsichord performance and teaches classes in musicianship. He recently returned from a year in Germany where he was a visiting scholar at the University of the Arts Bremen.

### SCIENCE

RUDOLPH A. MARCUS, BSc'43, PhD'46, DSc'88, was named to the Alpha Chi Sigma Hall of Fame by Alpha Chi Sigma Fraternity, in recognition of his contributions to the field of chemistry. His research has explored almost every aspect of chemical reaction rate theory. He received the Nobel Prize in Chemistry in 1992, the Wolf Prize in Chemistry in 1985, and the U.S. National Medal of Science in 1989.

DAVID RYBACK, BSc'63, is the author of Beethoven in Love, a work of historical fiction that focuses on the passionate romance between Beethoven and his Immortal Beloved. As he researched Beethoven's life and times for the book. David determined that the most likely suspect for the composer's beloved muse was the married Antonie Brentano. For more information about the book. visit beethoveninlove.com.

RICHARD BOURHIS, BSc'71, is a professor of social psychology at Université du Québec à Montréal. He received the Queen Elizabeth II Diamond Jubilee Medal for his contributions to Canada and a doctorate honoris causa from Universite de Lorrainé in France and was elected a Fellow of the Royal Society of Canada. His book, Decline and Prospects of the English-speaking Communities of Quebec, was recently released in French and English.

KAREN MESSING, MSc'70, PhD'75, recently published Pain and Prejudice: What Science Can Learn about Work and the People Who Do It. She is a professor emerita of biological sciences at Université du Québec à Montréal. Her new book is based on her encounters with



THELMA PEPPER, MSc'43, is the 2014 recipient of the Lifetime Achievement Award presented by the Saskatchewan Arts Board. In her late fifties, Thelma took up photography and began documenting the lives of seniors in a nursing home where she was a volunteer. Her work (including the photo featured here) led to numerous exhibitions, several Canada Council and Saskatchewan Arts Board grants and wide recognition. The National Film Board's 2009 documentary, A Year at Sherbrooke, chronicles her photographic work with the long-term care residents at the Sherbrooke Community Centre.

workers in a variety of fields from around the world and argues that scientists and occupational health experts have largely failed to address work-related suffering. She recently received the William P. Yant Award from the American Industrial Hygiene Association for outstanding contributions to the industrial hygiene profession.

KOSTA STELIOU, BSc'71, MSc'75, PhD'78, was named a Fellow of the American Association of the Advancement of Science for distinguished contributions to the fields of organic chemistry, computational and theoretical chemistry and therapeutic medicinal chemistry. He is the CEO of PhenoMatrriX and a faculty member at the Boston University School of Medicine.

SUZANNE FORTIER, BSc'72, PhD'76, is the principal and vice-chancellor of McGill. She recently received an honorary degree from Carleton University in recognition of her "outstanding leadership in the

Canadian scientific community while fostering research opportunities for future generations of scholars." She has served as president of the Natural Sciences and Engineering Research Council (NSERC), as well as vice-principal (research) and viceprincipal (academic) of Queen's University.

ELAINE GOLDS, PhD'78, received the Pacific Salmon Foundation's George Hungerford Award for her work as a stream steward in British Columbia. A longtime environmental activist in Port Moody, Elaine is the chair of the Colony Farm Park Association, president of the PoMo Ecological Society and the green scene columnist for Tri-City News.

SUZANNE KINGSMILL, BSc'78, recently published Dying for Murder (Dundurn), the third novel in a mystery series centred on the adventures of zoologist Cordi O'Callaghan. Suzanne spent 15 years as a freelance writer, publishing her work in Canadian Geographic, Science, Discover, Maclean's and other magazines.

MONA NEMER, PhD'82, was appointed as a new Officer to the Order of Canada in June for her contributions to our understanding of specific genes related to heart health and for her leadership in the academic research community. She is the vice-president, research at the University of Ottawa and a leading authority on the molecular mechanisms involved in cellular growth and differentiation, particularly as this relates to heart failure and congenital heart diseases.

BENJAMIN ERRETT, BSc'01, is the author of Elements of Wit: Mastering the Art of Being Interesting (Perigee Books). The book explores what it means to be witty and draws upon examples ranging from Oscar Wilde to Mae West to Louis CK. The Wall Street Journal called the book "entertaining" and said it would inspire readers to "crack a little wiser than before."

JORDAN CATRACCHIA, BSc'11, is a senior production services technician at Sony Pictures Imageworks, where he provides technical support and other services to the production teams. He received a screen credit for his contributions to The Amazing Spider-Man 2.

JUNAED SATTAR, MSc'06, PhD'12, was recently appointed an assistant professor of computer science at Clarkson University. His research interests include mobile and field robotics, human-machine interaction, computer vision, machine learning, assistive robotics and sports analytics.

ALEXANDER GRAHAM, BSc'12, HUGH PODMORE, BSc'13, and EMA SCHIROMA-CHAO, BMus'13, all competed in the International Quidditch Association's Global Games as members of Canada's National Qudditch Team. All three are former players for McGill's Quidditch team, the first of its kind in Canada. They were joined by McGill mechanical engineering student Robyn Fortune.

REUBEN HUDSON, PhD'14, a postdoctoral fellow at Colby College, was awarded a National Science Foundation grant of \$378,000 for his research on polymers. His work might have potential applications for electrolyte membranes in hydrogen fuel cells.

### SOCIAL WORK

MARION BOGO, BA'63, MSW'65, was appointed an Officer of the Order of Canada in June for her achievements in the field of social work as a scholar and teacher and for advancing the practice in Canada and abroad. A professor of social work at the University of Toronto, she received the Lifetime Achievement in Social Work Education Award from the Council on Social Work Education in 2013.

LUCIA KOWALUK, MSW'63, was named a Chevalier of the Order of Quebec in June. She has been a leading advocate for social justice issues and heritage preservation in Montreal for close to 50 years.

We're always interested in what our graduates are up to. Please send your news to us at:

McGill News 1430 Peel Street, Montreal, QC, H3A 3T3 Email: news.alumni@mcgill.ca The submissions we receive may be edited and/or shortened.

### 1930s

ANNA TRITT SILVER, BA'32, at Montreal, on June 19, 2014.

MARGARET MCKAY SHELDON, BA'33, at Rutland, Ver., on May 19, 2014.

WILLIAM MAXWELL TAIT, BA'34, MDCM'39, at Vancouver, B.C., on July 28, 1998.

GEORGE GREMPLE HART, BSc'39, MDCM'41, at Lake Placid, N.Y., on May 13, 2014.

B. SEYMOUR RABINOVITCH, BSc'39, PhD'42, at Seattle, Wash., on August 2, 2014.

### 1940s

KERR LACHLAN WHITE, BA'40, MDCM'49, at Charlottesville, Va., on July 22, 2014.

JACK GOTTHEIL, BA'41, at Montreal, on September 26, 2014.

STELLA HAMILTON, BA'41, at Toronto, on April 12, 2014.

THOMAS L. CHOWN, BCom'42, at Sainte-Anne-de-Bellevue, Que., on May 20, 2014.

MARGARET PATRICIA DAVIES, BA'42, at Ottawa, on July 15, 2014.

ANGELA BURKE-KERRIGAN, BA'42, at Knowlton, Que., on September 30, 2014.

CHARLES G. RAND, MDCM'42, DipTropMed'50, at Kitchener, Ont., on May 1, 2014.

DONALD W. TULLY, BSc'43, at West Vancouver, B.C., on May 29, 2014.

ROLF DUSCHENES, BArch'45, at Saint John, N.B., on June 23, 2014.

MERRILL E. NESSETH, BSc'45, MDCM'47, at Windsor, Ont., on October 24, 2014.

IVAN M. SPEAR, MDCM'45. at Worcester, Mass., on October 18, 2014.

JANET ELDER, BA'46, BLS'47, at Montreal, on July 8, 2014.

HENRY M. MARCOVITZ, BCom'46, at Montreal, on October 7, 2014.

ROBERT A. MACBETH, MSc'47, on June 17, 2014.

DONALD A. REDMOND, BLS'47, at Kingston, Ont., on October 22, 2014.

J. GORDON BARRINGTON, BA'48 at Murrieta, Calif., on April 8, 2011. ROY V. JACKSON, BCL'48, at Wilmington, Del., on September 3, 2014.

MARY PATRICIA O'NEILL, BLS'48, MLS'69, at Halifax, N.S., on October 5, 2014.

SYLVIA ONESTI RICHARDSON, MDCM'48, at Tampa, Fla., on October 24, 2014.

LLOYD GEORGE STEPHENS-NEWSHAM, PhD'48, at Toronto, on July 29, 2014.

RICHARD TREMAINE, BSc'48, at Dollard-des-Ormeaux, Que., on September 20, 2014.

GERARD MICHEL BOISSONNEAULT, BEng'49, at Ottawa, on October 11, 2014.

REV. FRANK P. GILMORE, BA'49, BD'52. at Kirkland, Que., on June 12, 2014.

BERNARD LANG, BEng'49, MEng'53, at Montreal, on June 12, 2014.

ROLAND LOISELLE, BSc(Arg)'49, MSc'51, at Navan, Ont., on April 22, 2014.

ELIZABETH DOREEN LOOSMORE, BSc'49, at Victoria, B.C., on February 9, 2014.

SYDNEY PHILLIPS, BCL'49, at Toronto, on November 12, 2013.

NATHAN STOLOW, BSc'49, at Williamsburg, VA, on October 28, 2014.

#### 1950s

JOHN B. CLAXTON, BCL'50, at Montreal, on October 12, 2014.

MARY SKELTON LANDRY, BA'50, at Montreal, on May 5, 2014.

HARDING E. BISHOP, BSc'51, at Toronto, on August 8, 2014.



Before attending university, WILLIAM TETLEY, BA'48, served as a midshipman with the Royal Canadian Navy. The sea would also play a major role in his academic career as he became a worldrenowned authority on maritime law. One of his books, Marine Cargo Claims IV Ed., received the Canadian Bar Association's Walter S. Owen Book Prize for

the best book in law in the English language. A former chair of the International Maritime Arbitration Organization, he also served as a cabinet minister in the Quebec government from 1970 to 1976 and introduced the province's first consumer protection act. A professor of law at McGill since 1976, Tetley received his Faculty's F.R. Scott Award for Distinguished Contribution in recognition of his many achievements. He died on July 1, in Montreal.



In 2008, the McGill Cancer Centre received a new name to pay tribute to a transformational multi-million dollar gift from ROSALIND GOODMAN, BA'63, LLD'11, and her husband, Morris Goodman, LLD'11. As generous as that donation was, Goodman wasn't someone who simply wrote checks to good causes. She seized every oppor-

tunity to champion the research going on at the Goodman Centre and was the driving force behind its popular annual lecture series and the hugely successful galas that raised more than \$6 million in support for the centre. "Rosalind Goodman had a special ability to inspire the people around her," said Principal Suzanne Fortier. Goodman passed away in Montreal on August 11.

**PETER W. CASE**, BSc(Agr)'51, at Stratford, Ont., on July 17, 2014.

FRANK FREDERICK HUBSCHER, BCL'51, LLM'53, at Laguna Niguel, Calif., on August 29, 2013.

RICHARD F. KENNEDY, MDCM'51, Dip.Surg'57, at St. John's, Nfld., on April 11, 2014.

MABEL ORR MCVITTIE, BSc'51, at Ventura, Calif., on June 14, 2014.

KENNETH H SANFORD, BSc(Agr)'51, MSc'63, at Kentville, N.S., on June 11, 2014.

**LUBA SLUZAR POPE**, LMus'51, BMus'56, at Ottawa, on September 10, 2014.

PATRICK STOKER, BArch'51, at Montreal, on July 5, 2014.

JOHN M. F. GAREAU, BSc'52, at Calgary, Alta., on July 30, 2014.

JOHN R. HUCKELL, MDCM'52, at Edmonton, Alta., on July 1, 2014.

BERNARD LEDERMAN, BEng'52, at Montreal, on August 29, 2014.

MARGARET A. MULLIGAN, BSc(HEc)'52, at Ottawa, on July 31, 2014.

**THOMAS INGLIS PAUL**, BCom'52, at Toronto, on September 3, 2014.

DAVID TENCER, BCom'53, at St. Andrews, N.B., on September 18, 2014.

GEORGE CANN, BEng'54, at Newmarket, Ont., on April 4, 2014.

PIERRE N. DUFRESNE, BEng'54, at Ste-Adèle, Que., on June 25, 2014.

SOLOMON S. GOSSACK, BCL'54, at Montreal, on September 1, 2014.

ARGODS B. LIEPINS, BArch'54, at Ottawa, on October 14, 2014.

DONALD F. ROSS, DipEd'54, at Montreal, on October 18, 2014.

E. DEANE WEEKS, BSc'54, at Toronto, on May 8, 2014.

EARL VINCENT DUNN, BSc'55, MDCM'60, at North York, Ont., on September 3, 2014.

GEORGE B. PAYNE, BEng'55, at Toronto, on August 20, 2014.

ALBERT M. ROGERS, MDCM'55, at Rockland, Me., on September 10, 2014.

ALAN C. WEBSTER, DipAgr'55, at Cowansville, Que., on July 27, 2014.

ALAN W. ZELLER, MDCM'55, at New Harbor, Me., on May 4, 2014.

C. BRANDON CHENAULT, MDCM'56, at Texas, on September 16, 2014.

**DAVID B. GEORGE**, BSc(Agr)'56, at Guelph, Ont., October 4, 2014.

**CHRISTOPHER C. HART**, BEng'56, at Cobourg, Ont., on June 17, 2014.

**ANDREW HRNCHIAR**, BSc'56, MDCM'58, at Ottawa, on October 25, 2014.

MARION "JUNE" MCDONALD, MSc'56, at Toronto, on October 2, 2014.

**JOHN HEBERT STANDISH**, DipAgr'56, at Rougemont, Que., on June 2, 2014.

**EUGENIJUS A. DAINIUS**, BEng'57, at Dollard-des-Ormeaux, Que., on September 25, 2014.

CHARLES FERGUSON, MDCM'57, at Winnipeg, Man., on August 19, 2014.

EDWARD J. ROACH, BSc'57, at Sechelt, B.C., on October 12, 2014.

**CAROL ROWAT**, BSc'57, at Montreal, on June 12, 2014.

ROBERT T. MERKI, MDCM'58, at Millville, N.J., on June 13, 2014.

EDWARD R. RAPATZ, MDCM'58, at Sacramento, Calif., on June 18, 2014.

PAUL C. SCHEIER, DDS'58, at Orchard Park, N.Y., on July 26, 2014.

MICHAEL E. A. SHAW, BSc(Agr)'58, at Ocho Rios, Caribbean, on July 22, 2014.

**STANLEY E. BEACOM**, PhD'59, at Melfort, Sask., on June 17, 2014.

ROBERT J. GALL, BSc'59, MDCM'63, at Toronto, on July 5, 2014.

WILLIAM LUDEMANN, MDCM'59, at Nashville, Tenn., on February 16, 2014.

### 1960s

PAUL G. DYMENT, MDCM'60, at Topsham, Me., on July 31, 2014.

MOHANDAS M. KINI, PhD'60, at San Francisco, Calif., on September 24, 2014.

BETTY J. SECORD, BN'60, at Saskatoon, Sask., on September 28, 2014.

**CECILE SOLOMON**, BA'60, MA'71, BCL'76, LLB'77, at Montreal, on September 18, 2014.

JOHN H. SAIKI, MDCM'61, at Albuquerque, N.M., on August 8, 2014.

ABRAM BER, BSc'62, MDCM'66, GradDipMed'71, at Arizona, in June, 2014.

ERIC BIERMAN, BEng'62, at Ottawa, on July 13, 2014.

RONALD CAYNE, BSc'62, MEd'67, at Montreal, on October 3, 2014.

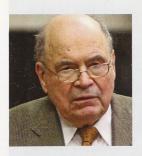
MEREDITH M. SILVER, MSc'62, at Toronto, on April 25, 2014.

JOHN PETER SULLIVAN, MDCM'62, at Phoenix, Ariz., on October 26, 2014.

**STEPHANIE GARNER**, BA'63, at Montreal, on May 29, 2014.

**E.A.** (TED) MACDONALD, BArch'63, at Belleville, Ont., on August 8, 2014.

CHARLES SEAMONE, BArch'63, at Nanaimo, B.C., on November 19, 2013.



GERALD HATCH, BEng'44, DSc'90, had a rare combination of skills. Blessed with an inventive mind, he had a PhD from MIT and several patents to his name. He was also able to take in the big picture and understand the many varied challenges involved in launching major engineering projects. Starting with just five employees, his engineer-

ing consulting business grew into a prosperous company with an international reach, employing more than 12,000 staff in 65 offices on six continents. An inductee of both the Canadian Science and Engineering Hall of Fame and the Canadian Mining Hall of Fame, Hatch was a generous philanthropist, donating more than \$5.8 million to support research, scholarships and graduate fellowships at McGill, mostly in the Faculty of Engineering. He died on June 9 in Toronto.



In 1953, YVES CLERMONT, PhD'53, and his McGill colleague and mentor C.P. Leblond published a landmark research paper that focused on the first identified population of stem cells — indeed, the paper marked the first use of the phrase "stem cells" in biological science. Clermont would also make invaluable contributions to our understanding of

how sperm cells develop. A gifted scientist, he was also a dedicated teacher, winning the Faculty of Medicine's Osler Award for Teaching in 1990. According to Jennifer Lippincott Schwartz, the president of the American Association for Cell Biology, Clermont was "a great scientist, his knowledge is not replaceable." The emeritus professor of anatomy and cell biology died on October 10 in Montreal.

JOHN T. CHAFFEY, MDCM'64, at Bend, Ore., on May 21, 2014.

GARRY NORRIS, MSW'64, at Kenora, Ont., on May 27, 2014.

ANDREW BERCZI, MBA'65, PhD'72, at Waterloo, Ont., on June 14, 2014.

MAURICE BORTS, MBA'65, on August 22, 2014.

JUDITH FISH, BA'65, MEd'82, at Montreal, on August 31, 2014.

SUSAN GOLDMAN, BA'65, MSc(A)'67, at Gatineau, Que. on August 17, 2014.

**GEORGE CHEHADE SABA**, BA'65, MA'67, at Beaconsfield, Que., on October 22, 2014

SUSAN COUTURE, DipEd'66, on July 16, 2014.

RUDI H. HENNING, BSc'66, at Toronto, in February, 2014.

**HELEN SHAFIG MINA**, MSc(A)'67, at Montreal, on October 27, 2014.

BRENDA V. BOYLAN, MSc'68, PhD'74, at Dublin, on July 7, 2013.

MARSHALL FINKEL, BSc'68, MDCM'72, at Delray Beach, Fla., on April 22, 2014.

PHILLIP A. ROSSY, BSc'68, PhD'73, at Westwood, N.J., on August 19, 2014.

IAN G. LUMSDEN, BA'68, at Fredericton, N.B., on June 5, 2014.

NORA MALOUF, BA'68, at Montreal, on July 19, 2014.

**GEORGE R. RADWANSKI**, BA'68, BCL'71, at Toronto, on September 18, 2014.

**GEORGE M. GRIFFITHS**, DDS'69, at Toledo, Ont., on September 21, 2014.

PHOTO: OWEN EGAN

CHENG-TZU THOMAS HSU, MEng'69, PhD'74, at Red Bank, N.J., on July 31, 2014.

BEN A. WESHLER, BCom'69, at Cote St-Luc, Que., on July 14, 2014.

### 1970s

KWABENA KYEI-ABOAGYE, MSc'71, PhD'72, MDCM'78, at Tamale, Ghana, on July 24, 2014.

MARC AMZALLAG, MA'71, at Montreal, on July 11, 2014.

EDWARD V. CHAFFEY, DipEd'72, BEd'76, Dip ColTeach'90, on June 17, 2014.

JAMES F. SYMES, MSc'73, at Nantucket, Mass., on August 31, 2014.

GLENN RIOUX, BCom'78, DPA'80, MMgmt'04, at Montreal, on September 27, 2014.

**ELIZABETH COMPER**, MLS'79, at Toronto, on August 22, 2014.

GIANNI GIOSEFFINI, BEng'79, MEng'81, MBA'85, at Ottawa, on July 8, 2014.

### 1980s

**CYNTHIA GORDON**, CertEd'74, BEd'81, at Brossard, Que., on January 21, 2014.

**DIANE VAUTOUR**, BA'82, at Nanaimo, B.C., on September 17, 2014.

EUNICE A. TEES, BA'83, MA'88, at Montreal, on June 19, 2014.

CESAR DUBLER, LLM'84, at Fribourg, Switzerland, on June 9, 2013.

SHIRLEY JACKSON, BEd'84, at Richmond Hill, Ont., on July 16, 2014.

ANN FINDLAY REDFERN, BA'86, at Vandreuil, Que., on October 19, 2014.



A longtime professor of law at McGill, PATRICK GLENN was one of the world's most respected authorities on comparative law. The first non-American to be named president of the American Society of Comparative Law, his expertise was sought on projects ranging from civil code reform in Russia to judicial education in China. A Fellow of the Royal

Society of Canada, Glenn was awarded the Prix Léon-Gérin by the Quebec government in 2006 in recognition of his outstanding contributions to scholarship in the social sciences. He died in Montreal on October 1.

JUNE PLAMONDON, BA'89, at Oakville, Ont., on July 17, 2014.

### 1990s

JUAN CARLOS MASNAGHETTI, BEng'90, at Montreal, in October, 2014.

**BEVERLY MARILYN BRONFMAN**, MA'92, PhD'99, at Montreal, on June 15, 2014.

SHU-LING CHEN, BSW'92, MSW'93, PhD'07, at Montreal, on July 29, 2014.

**FABRICE ROUAH**, MSc'98, PhD'07, on September 14, 2014.

JENNIFER RESSA ZIMMER, BA'98, at Halifax, N.S., on September 20, 2014.

### 2000s

ELISE PAULA ZACK, MMgmt'03, at Toronto, on July 31, 2014.

MARIKA ARCHAMBAULT-WALLENBURG, BSc'08, at Toronto, on July 20, 2014.

### FACULTY, STAFF & GOVERNORS

JACK COHEN, BSc'55, MDCM'59, faculty member, Faculty of Medicine, at Montreal, on August 22, 2014.

**PURDY CRAWFORD**, emeritus governor, at Toronto, on August 12, 2014.

SARAH P. GIBBS, emeritus professor of biology, at Newport, N.H., on September 25, 2014.

JAN JARCZYK, retired professor, Schulich School of Music, at Montreal, on August 3, 2014.

**JOACHIM LAMBEK**, BSc'45, MSc'46, PhD'50, Peter Redpath Emeritus Professor of Pure Mathematics, at Montreal, on June 23, 2014.

JOSEPH MARCHILDON, BEd'93,

former assistant coach for McGill Redmen football team, at Montreal, on June 22, 2014.

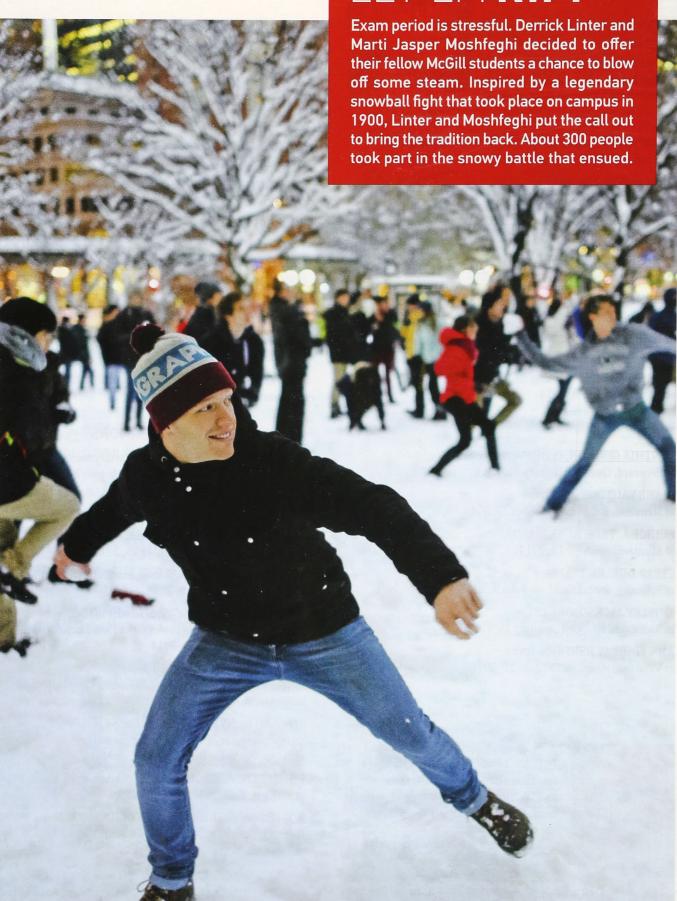
EDWARD MCKYES, BEng'66, MEng'67, PhD'69, retired professor of bioresource engineering, at Sainte-Anne-De-Bellevue, Que., on May 27, 2014.

**DAVID FATE NORTON**, emeritus professor of philosophy, at Victoria, B.C., on November 8, 2014.

ROBERT SAMUEL REMIS, BSc'67, MDCM'72, former faculty member, Faculty of Medicine, at Toronto, on September 25, 2014.

PHOTO: LYSANNE LAROS

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