

SMALL PLANET  BIG THINKING

CONCORDIA

BIG THINKING HAS REACH

PRESIDENT'S REPORT 2015



CREATIVE. URBAN





BOLD. ENGAGED.







It's a pleasure to send you this report on some of the amazing strides at Concordia.

As we celebrate our 40th anniversary, the university is very much abuzz with so many good things. Great students. Excellent profs. Dedicated staff. Close ties with Montreal and an international reach.

As you have probably noticed, around the world universities are facing big questions about the role of higher education in the 21st century and how universities will solve today's problems and dilemmas.

Here at Concordia we are in the middle of a strategic planning exercise, and we are leading with a "Big Thinking has Reach" approach. We've invited some 20 experts from across the continent to speak on the theme "The Future of the University and the Future of Learning." You can join the conversation at [**concordia.ca/directions**](http://concordia.ca/directions).

In the report you're holding now you will find lots of evidence of the momentum that is Concordia today. Lots of hands-on experiential learning. World-class research. A diverse environment for pursuing excellence across a broad number of truly great academic programs, research institutes and new initiatives. A commitment to real-world learning and making a difference in the world.

To share your ideas with me or learn how you can help Concordia and our growing network of partners achieve our mission, I would love to hear from you at [**alan.shepard@concordia.ca**](mailto:alan.shepard@concordia.ca).

Bonne lecture!

Alan Shepard

President

Concordia University



STRENGTHENING AGING VOICES IN A DIGITAL WORLD

Rural living, aging societies... and technology. They're not topics that often intersect, but Concordia's Kim Sawchuk aims to change that. Sawchuk, a professor in the Department of Communication Studies, co-director of the department's Mobile Media Lab and associate dean of Research and Graduate Studies, received a partnership grant of \$2.99 million from the Social Sciences and Humanities Research Council (SSHRC). The grant will fund a seven-year project called Ageing, Communication, Technologies (ACT): Experiencing a Digital World In Later Life.

The first large-scale initiative of its kind, ACT will bring together 12 universities, seven research institutes, seven community partners, 17 co-applicants and 18 collaborators to address the transformation of the experiences of aging in networked societies.

"What makes this research project special is that it doesn't reduce aging to health issues," says Sawchuk, who is the project's principal investigator.

Working with ACT's international research team, Sawchuk hopes to transform public discourse about aging, while including older adults as active agents and collaborators in the research agenda. ACT will develop curricula and provide a lasting collaborative platform to discuss and analyze the relationship between aging and digital worlds.

"Our objective with ACT is to consider how digital ageism operates in subtle ways and to suggest strategies for change," says Sawchuk.

ACT will achieve these goals through creative collaborations and exhibitions with older adults, as well as virtual seminars, summer schools, face-to-face network meetings and pilot projects that investigate new research questions, concepts and knowledge production. A new website will disseminate results, reports and upcoming events. Sawchuk also cites the importance of incorporating seniors into the project.

"We're working with groups like RECAA [Respecting Elders: Communities Against Abuse], who do forum theatre," she says. "We're highly interested in what it means to live in a networked society as you age."

"WE'RE HIGHLY INTERESTED IN WHAT IT MEANS TO LIVE IN A NETWORKED SOCIETY AS YOU AGE."

Our culture, Sawchuk contends, makes assumptions about older people being digitally incompetent or disinterested. But there are many grandparents who want to learn how to text message so they can stay in touch with their grandchildren.

"Motivation to keep connected is a powerful driver," she says.

The grants come from the SSHRC Partnership Grants initiative, which helps advance knowledge and understanding on critical issues of intellectual, social, economic and cultural significance by supporting new research collaboration among the private, public and not-for-profit sectors.

Pursuing a bachelor's in accounting at Concordia's John Molson School of Business (JMSB) offered two-time Olympic mogul skiing champion Alexandre Bilodeau a flexible schedule that would accommodate his demanding athletic career.

Yet now that he's officially retired from skiing, Bilodeau is enrolled as a full-time student and maneuvering his strengths and weaknesses. "I'm terrible with things that I have to learn by heart," he says. "But give me numbers and I'll find my way out, no problem."

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In 2010 in Vancouver, Bilodeau became the first Canadian to win Olympic gold on home soil. And at the 2014 Sochi Olympics, he put together a run for the ages in the mogul finals, earning the top podium spot for a record-breaking second time. The JMSB student finished his athletic career with a dual mogul world title and silver in single moguls. With 48 podium finishes, he is the most decorated men's mogul skier ever to compete for Canada. These

stellar performances led to a further triumph, when he was awarded the 2014 Air Canada Athlete of the Year.

Even after the Olympics, Bilodeau keeps as busy as ever. As well as being enrolled full-time at JMSB, he has regular professional speaking engagements and acts as a corporate ambassador for KPMG, the accounting firm that sponsored his skiing career. And he's enjoying playing hockey — something he wasn't permitted to do before his retirement, due to the threat of injury.

In July 2014, Bilodeau took on another challenge. Montreal mayor Denis Coderre named the athlete president of the organizing committee for the 51st edition of the Quebec Games, which will take place in Montreal in 2016. An estimated 4,000 competitors under the age of 17 are expected to participate.

Bilodeau is very passionate about this particular role. "I'm learning so much and meeting with a lot of great people who have the health of sport in Quebec very close to their hearts," he says. "They really want to make good changes."

And this new journey may well contribute to his next career. "I don't have it in me to be a coach. But I do have it in me to give the resources to kids that allow them to perform and reach their full potential. It's my way of getting involved."



FROM WORLD STAGE TO WORLD- CLASS STUDIES



ART AND ASIAN DIASPORAS

Part academic conference, part performance festival, Encuentro takes place every two years in a different site in the Americas. Encuentro's 2014 theme was Manifest! Choreographing Social Movements in the Americas. Its location: Concordia.

Alice Ming Wai Jim, an associate professor in the Department of Art History, convened an Encuentro workgroup exploring historical and present-day art, social movements and cultural activism among Asian diasporic communities in the Americas. The idea for the workgroup stemmed from a meeting with Diana Taylor, the founding director of the Hemispheric Institute of Performance and Politics, the organization behind Encuentro. Taylor had heard about *Asian Diasporic Visual Cultures and the Americas*, a new journal Jim launched with Alexandra Chang, curator of special projects and director of global arts programs at New York University's Asian/Pacific/American Institute.

"Diana and her team invited me and Alex for a brainstorming meeting to discuss the development of an Asian-Americas component to the Hemi project, given the prominence and sheer size of these various communities," says Jim.

As she explains, scholars have recently begun looking more seriously at Asian communities in the Americas. "They're recognizing the importance of taking a hemispheric, transnational approach that encompasses the connected, overlapping and yet culturally specific experiences of diverse diasporic communities across the so-called American continent," she says.

Jim and the workgroup's co-organizers — Lok Siu, an associate professor in the Department of Ethnic Studies at the University of California, Berkeley, and Beatrice Glow, a New York City-based artist — had high hopes for the initiative. And they paid off. What is now the first permanent working group on Asian/Americas, Performing Asian/Americas: Converging Movements, inspired the theme of the inaugural issue of the *Journal of Asian Diasporic Visual Cultures and the Americas*.



ALICE MING WAI JIM

Heather Igloliorte, assistant professor in the Department of Art History, created another Encuentro workgroup to investigate the role of indigenous art in establishing identity and fomenting social change. "We're interested in how this art intersects with issues of politics and identity," she says.

The Sovereignty of Indigenous Aesthetics and Bodies workgroup welcomed scholars, artists and activists from across Canada and countries including the United States, Belgium, Mexico, Brazil and Peru.

"While a great deal of aboriginal art reflects the past, it's vital to consider its place in the present," Igloliorte says. "The act of being indigenous and our interest in the political — it's an ongoing and contemporary situation."

Think *Oxford University* and you might picture scholarly robes, ancient stone towers and libraries of leather-bound tomes. But for Marc Lafrance, it's all Lady Gaga, Christina Aguilera and Beyoncé.

Lafrance, an associate professor in the Department of Anthropology and Sociology at Concordia, earned his master's degree and PhD as a Commonwealth Scholar at Oxford. In 2014, he returned to his alma mater as an associate visiting research fellow at the university's Rothermere American Institute (RAI) to conduct groundbreaking research into depictions of violence against men in popular music videos.

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AS MUCH AS POSSIBLE.”

Lafrance says very little has been done in the way of scholarly research on the topic, even though videos showing men being beaten, tortured and murdered by women have become increasingly common.

Working with long-time collaborator Lori Burns, a professor at the University of Ottawa's School of Music, Lafrance wants to examine how the violence is enacted, and the ethical stakes bound up in making violence against men look like fun.

The first part of his research project will examine how the trope of violence against men is used in different videos — often framed within a campy aesthetic, to “dilute the violence and make it more palatable,” he explains. Lafrance will then tackle larger questions, such as the consequences of ignoring such depictions of violence against men.

It's a loaded topic, and Lafrance is well aware he needs to proceed with caution. “I'm trying to occupy the most reasoned, even-handed, data-driven position I can, one that really avoids ideology as much as possible,” he says.

Oxford created the RAI in 2001 to promote “greater public and academic understanding of the history, culture and politics of the United States,” according to its website.

Lafrance decided to apply for a research fellowship with the RAI because, as a scholar of popular culture, he knew it would be a good fit. “American pop culture is one of the strongest currents, if not the strongest, in global culture across the world,” he says.

Being immersed in the RAI's environment of academic collaboration and support has inspired him to continue pushing his research into uncharted waters.

“My colleagues at the RAI, they really want to talk and engage, and be supportive and helpful. That's what we do for one another: we suggest references and we question each other,” he says. “Whenever I have little conceptual obstacles in front of me, I've got a cast of amazing people to help me think it through.”





VIOLENCE AGAINST MEN IN MUSIC VIDEOS



ENGINEERING A FAR-REACHING HEALTH INNOVATION

An award-winning Concordia PhD student is working with composite materials to create a revolutionary healing technology.

"Imagine you lose a piece of bone by accident or disease," Ehsan Rezabeigi explains. "The healing process would be long and painful."

"Bone substitutes" — typically metal bars — have been the traditionally prescribed remedy. These were used on a large scale during the Vietnam War yet are far from ideal. They're heavy, can cause infections and sometimes the body rejects the presence of a foreign material.

Under the supervision of Department of Mechanical and Industrial Engineering professors Robin Drew and Paula Wood-Adams, who's also dean of Graduate Studies, Rezabeigi is developing a lightweight implant that can be surgically inserted into the body to support and promote bone regrowth. He has already won eight awards for conference presentations.

The process involved synthesizing bioactive glass particles capable of feeding bone cells and helping them to grow, creating a highly porous polymer foam and combining the bioactive glass particles with the polymer to make a brand-new composite material: a bone scaffold.

"The ideal scaffold has the same properties as bone," Rezabeigi says. "This is the goal we're striving toward." The scaffold must be highly porous to allow for vascularization — the formation of blood vessels — which, in part, is what allows for bone growth. Meanwhile, small pores in the scaffold allow for cell attachment.

One of the most astonishingly futuristic properties of the bone scaffold is that it's bioreabsorbable, which means it can safely dissolve into the body over time once it has completed its mission.

"At the end of the process, you will have your own bone, without anything from the outside," says Rezabeigi.

**"AT THE END OF THE PROCESS,
YOU WILL HAVE YOUR OWN
BONE, WITHOUT ANYTHING
FROM THE OUTSIDE."**

Originally from Iran, Rezabeigi completed his BSc and MSc in materials science and engineering at the University of Tehran, and started his PhD in mechanical engineering at Concordia in 2010. In 2014 Rezabeigi explained his research on the bone scaffold in front of an expert audience at the student-organized colloquium of the Centre de recherche sur les systèmes polymères et composites à haute performance (CREPEC), hosted by Concordia.

"Ehsan's thesis project is a perfect example of the kind of multidisciplinary and innovative research we nurture at Concordia and through collaborations with organizations like CREPEC," says Wood-Adams. "I'm thrilled to see him communicate his work so effectively. That's a rare and coveted skill in academia, but becoming less so thanks to students like him."

As Diana Rodríguez Burbano holds a nanoparticle sample in a quartz tube in front of a 980-nanometre (nm) diode laser, its contents begin to glow. The glow, which emanates from nanoparticles doped with lanthanide ions, may one day light the way to more effective cancer diagnosis and therapy.

Rodríguez Burbano is a doctoral candidate conducting research with Concordia's Lanthanide Research Group. The group is led by John Capobianco, professor in the Department of Chemistry and Biochemistry and the Concordia University Senior Research Chair in Nanoscience. "Our focus is the detection, imaging and therapeutic treatment of disease," says Capobianco.



JOHN CAPOBIANCO

The Lanthanide Research Group is exploring new ways to use lanthanide-doped nanoparticles for bioimaging, and as a detection tool for targeting cancer cells. That sort of innovation has long been part of Capobianco's work. "We were the first to observe upconversion in nanoparticles in the late 1990s," he says.

These upconverting nanoparticles, which can be synthesized in the lab, render near-infrared light visible. "With that, we started looking at using some of the potential applications of upconversion with lanthanides," he says.

The group is helping to shape the cancer therapy of the future: a diagnosis, bio-imaging and drug delivery system that is non-invasive, non-toxic and highly efficient. "This vision is still a dream," he stresses.

"Lots of work needs to be done." That work includes overcoming some formidable challenges, starting with building and adapting the lanthanide-doped nanoparticles to fit the job envisioned for them.

Over the years Capobianco's graduate students have carried out research to understand the lanthanide

dopants in the nanoparticles.

Lanthanides, the 15 elements between atomic numbers 57 to 71 on the periodic table, are also known as the "rare earths," as they were once (mistakenly) thought to be uncommon.

"The lanthanides have very interesting properties, especially the fact that they can emit light in the ultraviolet, visible and near-infrared region through a

process called 'upconversion,'" Capobianco says. What this means is that irradiating the lanthanide ions with low-energy radiation from a simple and inexpensive 980 nm diode laser, thus "exciting" it, causes it to glow — just as with Rodríguez Burbano's nanoparticle sample.

"Lanthanides can be excited at low energy and produce emissions at high energy, and they can do this because they have distinct and evenly spaced energy levels," explains Capobianco. "Imagine the rungs on a ladder. When you excite at low energy, you take an electron from the lower level — the bottom rung — to a higher one and emit light of higher energy."



SMALL CELLS AND GIANT LEAPS IN THE FIGHT AGAINST CANCER

FAST FACTS

22,640
STUDENTS

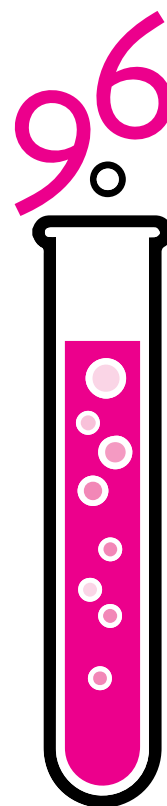
CONCORDIA
CONFERRED:

1,720

GRADUATE DEGREES

5,367

UNDERGRADUATE DEGREES



96
RESEARCH CHAIRS

CONCORDIA'S
CLASSROOMS
REFLECT

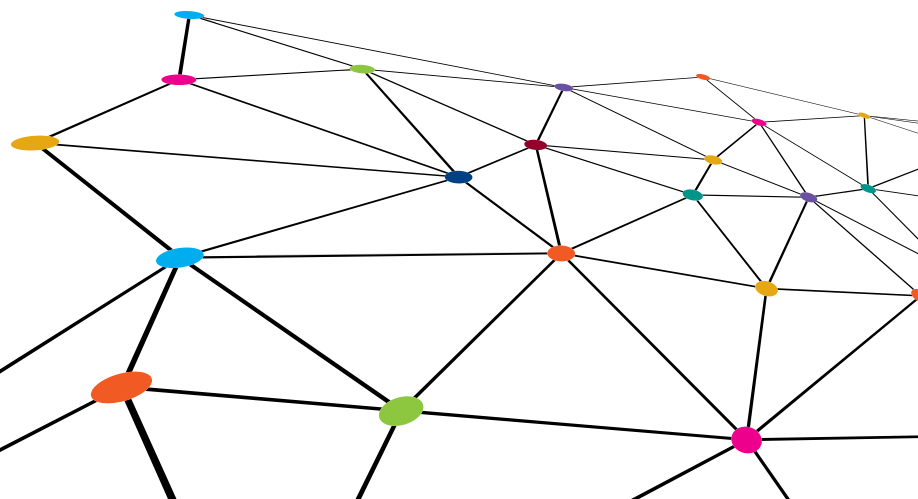
DIVERSITY:

15.3%

ARE INTERNATIONAL STUDENTS

20

SENATE-RECOGNIZED
RESEARCH UNITS



188,000

ALUMNI
AROUND
THE WORLD



2,520 SCHOOL OF EXTENDED LEARNING STUDENTS

7,447 GRADUATE STUDENTS

36,305 UNDERGRADUATE STUDENTS

5,911

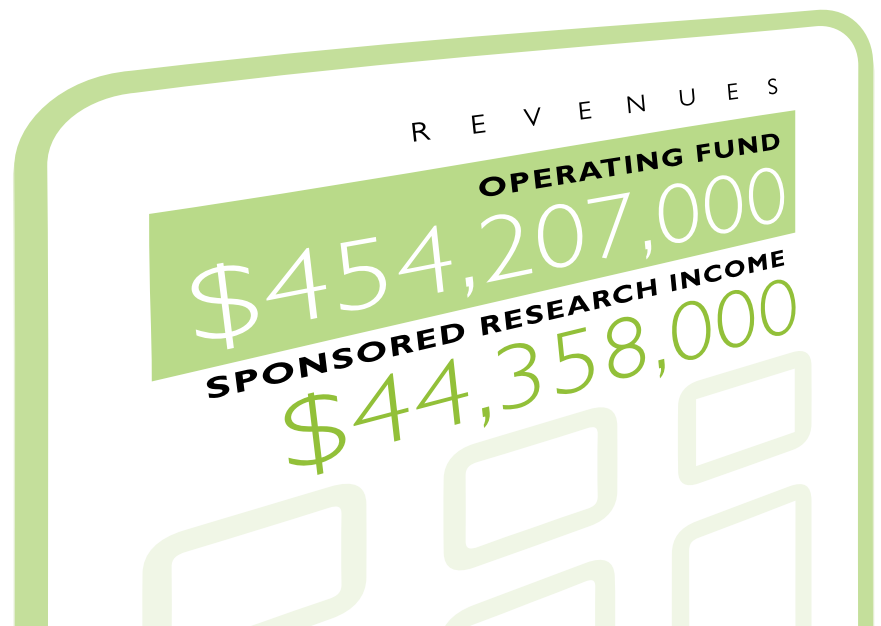
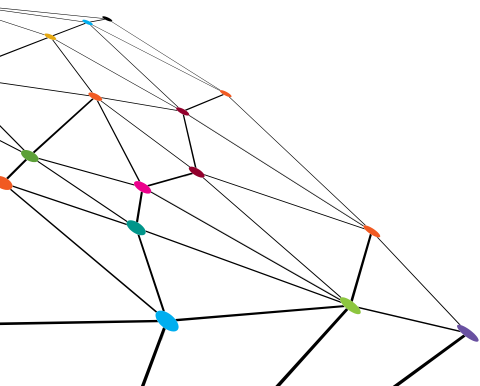
*TOTAL EMPLOYEES

1,739

**FACULTY MEMBERS

28

ALUMNI CHAPTERS
IN CITIES ACROSS
NORTH AMERICA,
EUROPE AND ASIA



YEAR IN REVIEW



CONCORDIA'S WORLD REACH

- ▲ Concordia hosted the largest multidisciplinary gathering of research and knowledge in the French-speaking world: the 82nd **Congress of l'Association francophone pour le savoir (Acfas)**. The event welcomed some 5,100 scholars — 500 from outside Canada. In the course of five days, delegates presented more than 3,000 papers at 173 colloquia. Concordia's inaugural hosting effort was a major success by any measure, says Acfas president Louise Dandurand. "The scientific program was of very high quality."

The **Encuentro** conference and performance festival brought nearly 800 people to Concordia, transforming the university into a hive of artistic and political expression inspired by the theme *Manifest! Choreographing Social Movements in the Americas*. The conference is co-hosted biannually by the Hemispheric Institute of Performance and Politics in a different city in the Americas.

As the keynote speaker at Concordia's **UK-Canada Synthetic Biology Workshop**, Richard Kitney, professor of biomedical systems engineering at Imperial College London, explained how British academia, government and companies are working together to harvest scientific advances in synthetic biology. Some examples include the synthetic production of artemisinin, which would provide abundant low-cost malaria medication, and engineering a yeast strain that can convert plant waste to biofuel.

The 2014 Biennale de Montréal (BNLMTL) featured 50 artists from around the world — 13 of whom were Concordians. All 13 are graduates of the university's Faculty of Fine Arts, and their work, which explored BNLMTL 2014's theme *L'Avenir (Looking Forward)*, was on display at the Musée d'art contemporain de Montréal and other sites across the city.

Concordia also played host to the first **PERFORM Centre Research Conference**, which welcomed researchers in the field of physical activity and brain function; the **e.SCAPE Conference**, *Innovations in Teaching: Getting the most out of online learning*; John Molson School of Business's (JMSB) **Open Doors, Open Knowledge: Big Ideas for Better Business**; and the Loyola Sustainability Research Centre's **Partnerships for the Living City: Promoting Urban Biodiversity**. The university co-hosted the **60th Annual Meeting of the Society for French Historical Studies**.

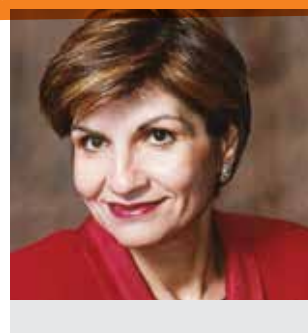
WORLD-CLASS PROGRAMS

To commemorate the 20th anniversary of the Rwandan Genocide, Concordia's **Montreal Institute for Genocide and Human Rights Studies** marked the National Day of Remembrance and Action on Mass Atrocities with a panel discussion featuring NDP MP Paul Dewar; journalist Léo Kalinda; Naomi Kikoler, the director of policy and advocacy for the Global Centre for the Responsibility to Protect; and Lisa Ndejuru, a member of Montreal's Rwandan community.

Two of Concordia's esteemed colleges celebrated their 35th anniversaries: the **Science College**, which was founded to respond to the needs of top science students and provide an academic springboard for a variety of careers in research, teaching and medicine; and the **Liberal Arts College**, founded by professors Frederick Krantz and the late Harvey Shulman to bolster the presence of classics at the university.

Concordia picked up honours around the world, including first place at the ninth **Jeux de la traduction** held at Université Laval in Quebec City; "Best in Marketplace" for the **PERFORM Centre** at the INTERFACE 2014 International Partnering Forum held in Vancouver; two wins for the **District 3 Centre for Innovation and Entrepreneurship** at the International Partnership Network conference in Brussels, Belgium; and two top Quebec awards for the **Leonard and Bina Ellen Art Gallery** at the third edition of the Gala des arts visuels.

- ▼ To mark the occasion of its **40th anniversary**, after the merger of Sir George Williams University and Loyola College in 1974, Concordia began to unveil its list of 40 great Concordians at concordia.ca/greatconcordians, and revealed what the university achieved first in Montreal, Quebec, Canada and the world at concordia.ca/concordiafirsts.



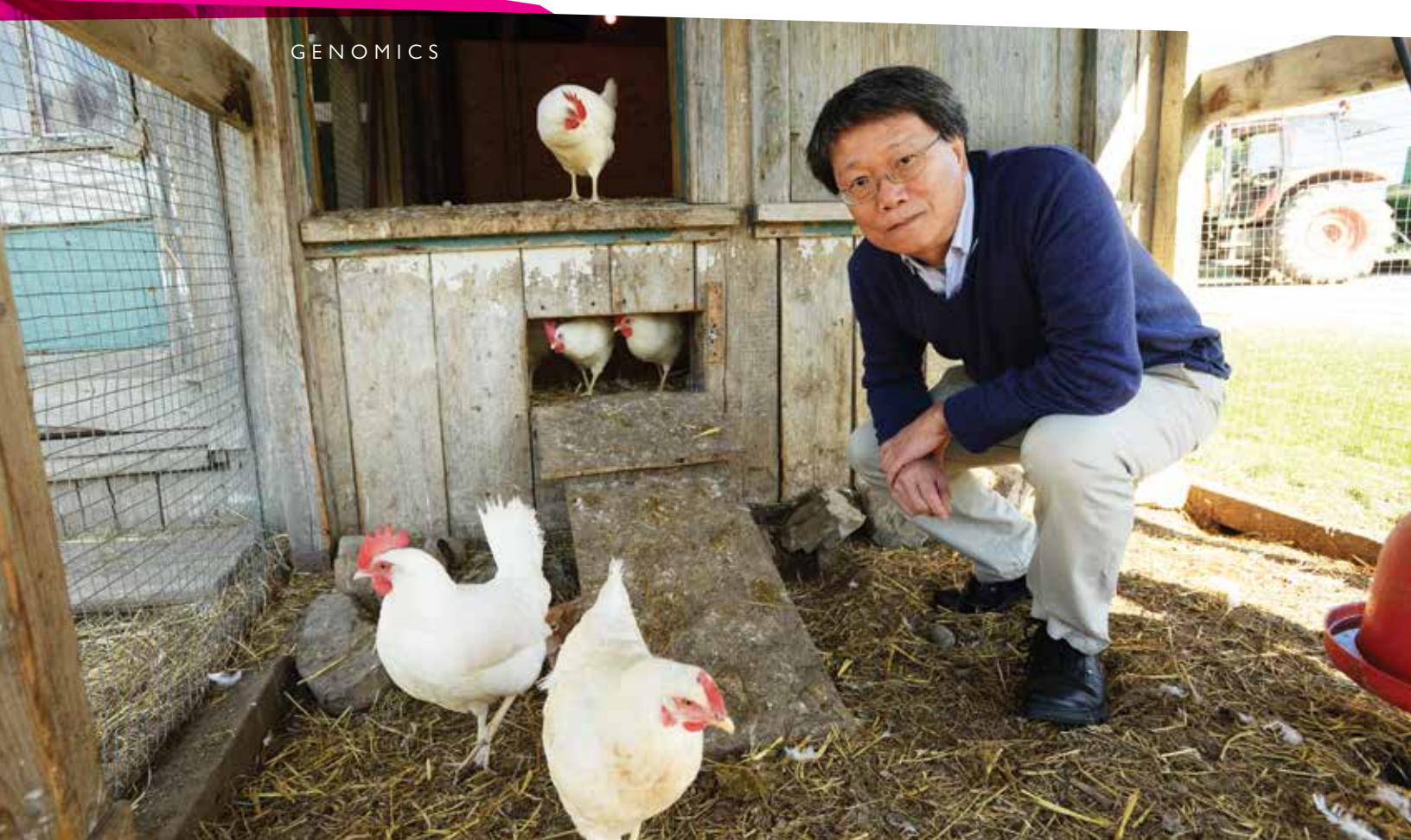
RESEARCHERS' LONG REACH

▼ **Adrian Tsang**, director of Concordia's Centre for Structural and Functional Genomics and professor in the Department of Biology, was awarded \$6 million over three years from the Genomic Applications Partnership Program to develop and commercialize a next-generation enzyme supplement for pork and poultry producers. The supplement is expected to bring about significant improvements in feed conversion and help the global food chain deliver a safe, affordable food supply.

Elena Fossati and **Lauren Narcross** are investigating alternative ways to synthesize drugs like morphine and codeine at the **Centre for Applied Synthetic Biology**. Their research for the PhytoMetaSyn Project, funded by Genome Canada, aims to develop homegrown medicines that will lessen our dependence on foreign supplies of opium poppies.

A study by **Philippe Gouin**, assistant professor in the Department of Psychology, Concordia colleague **Sonya Deschênes**, MA 10, and other researchers show that those who exhibited a less variable heartbeat when they started worrying were more likely to be highly stressed during stressful periods, such as exams. Their findings, published in the journal *Stress*, can help identify those who are most vulnerable to stress.

Research led by Department of Marketing professor **Onur Bodur** finds that guilt can be a strong motivator when it comes to recycling, composting or buying environmentally friendly products. Results of the study, published in the *Journal of Business Ethics*, suggest that shoppers merely asking themselves whether they will engage in sustainable shopping behaviour can increase the likelihood of following through, especially when there's an audience.



A study by PhD candidates **Christopher Cardoso** and **Anne-Marie Linnen**, with the help of Department of Psychology professor **Mark Ellenbogen**, shows that the “love hormone” oxytocin isn’t the “easy fix” many psychologists thought it was. Published in *Emotion*, the study revealed that too much oxytocin in healthy young adults can actually result in oversensitivity to the emotions of others.

- ▲ According to a study co-authored by Department of Communication Studies professor **Mia Consalvo**, a male gamer who chooses to play as a female character will still display signs of his true gender. The research, published in *Information, Communication and Society*, discovered that avatars can convey a player’s sense of humour, displeasure, intrigue and interest.

A study led by **Bianca Grohmann**, professor in the Department of Marketing, suggests that certain scents can reduce consumers’ anxiety caused by overly crowded or open spaces. The study, published in the *American Journal of Business*, and co-authored by **Tina Poon**, MSc 13, reminds retailers to pay attention to the smell of their stores.

Erin O’Loughlin, a researcher with Concordia’s Independent Program and Department of Exercise Science, co-authored a study that suggests teenagers who regularly consume alcohol are more likely to binge drink, at least into their mid-20s. O’Loughlin’s findings were published in *Alcoholism: Clinical and Experimental Research*.

DRIVING RESEARCH FORWARD

Thanks to \$680,000 from the Natural Sciences and Engineering Research Council and a matching amount from Bombardier and Bell Helicopter, a new project, **Lean Aerospace Value Streams**, is set to keep Canada at the forefront of aerospace research and development. **Nadia Bhuiyan**, professor in the Department of Mechanical and Industrial Engineering, is leading a team of researchers.

The Canadian Institutes of Health Research recently created the Canadian Consortium on Neurodegeneration in Aging to address the 1.4 million Canadians expected to be living with cognitive impairment, including dementia, by 2031. The Consortium brings together 340 researchers from across the country, including Concordia Department of Psychology professors **Natalie Phillips** and **Karen Li**, and **Louis Bherer**, scientific director of the PERFORM Centre.

The world is awash with data — and making sense of all this data is critical for businesses, government agencies, researchers, educators and the average person in the street. To help Canada rise to the challenges and opportunities of “big data,” Concordia co-founded the **Big Data Consortium**, a university-industry partnership.

The atrium of the Engineering, Computer Science and Visual Arts Integrated Complex hosted Concordia’s first ever **Undergraduate Research Showcase**. Some 50 students from across all faculties were on hand to display their findings and talk about their work, which explored subjects like the structure and limitations of lucid dreaming and predicting urban heat islands for greener planning.

SUSTAINING OUR WORLD

▼ Inspired by a second-grade history lesson on the ingenuity of the nomadic Bedouin people, Sami Sayegh has imagined a highly efficient method of capturing water from the air in some of the world’s most arid locales. The McGill University graduate shared his idea with Concordia students **Charles Gedeon** and **Al-Hurr Al-Dalli**, and the result — the modular, lightweight **Skywell** — won the Best Project prize at the international student competition Shell Ideas360 in Amsterdam, Netherlands.

Ian Bradley-Perrin, coordinator of Concordia’s **Community Lecture Series on HIV/AIDS**, made the POZ 100, an annual list of leaders who are taking a stand against the disease. The Department of History graduate student organizes the Plus ou Moins HIV/AIDS conferences in Montreal, hosted an art workshop about HIV criminalization, and designed a poster with artist Vincent Chevalier for an AIDS Action Now project.

The **Concordia University Foundation** has taken a leadership role among North American foundations by creating a sustainable investment fund. The foundation will select investment managers who will use a fully sustainable investment approach, incorporating environmental, social and corporate governance factors, with \$5 million set aside for this new fund.

The **Department of Geography, Planning and Environment** addressed Montreal’s continuously growing bicycle infrastructure with **One City: One Week**, a two-part workshop about transportation infrastructure and the changing face of sustainable transportation in Montreal.





FIRST-RATE FACULTY

Philippe Caignon, associate professor and chair of the Département d'études françaises, was awarded Canada's highest honour for university instructors: a 3M National Teaching Fellowship. Presented to 10 professors every year, the award recognizes exceptional contributions to teaching and learning.

- ▲ **Marguerite Mendell**, director of the Karl Polanyi Institute of Political Economy and vice-principal of the School of Community and Public Affairs, was named an officer of the Ordre national du Québec, the highest honour accorded by the Government of Quebec. And for the second time, Department of History professor **Ron Rudin**, along with Philip Lichti, BA 10, and the Archinodes Lab, won the Canadian Committee on Public History's annual Public History Prize.

Saul Carliner, associate professor in the Department of Education, provost fellow for eLearning and director of the Education Doctoral Program, received the Society for Technical Communication's highest honour for instructors: the **Jay R. Gould Award for Excellence in Teaching Technical Communication**.

Erin Manning, associate professor in the Department of Studio Arts and the Mel Hoppenheim School of Cinema and Concordia Research Chair of Relational Art and Philosophy, **Vincent Martin**, professor in the Department of Biology and Canada Research Chair in Microbial Genomics and Engineering, and **Steven High**, professor in the Department of History and Canada Research Chair in Public History, were inducted to the **Royal Society of Canada (RSC) College of New Scholars, Artists and Scientists**. They joined newly appointed RSC fellows **Geneviève Cadieux**, associate professor in the Department of Studio Arts, and **Michel Magnan**, professor in the Department of Management and Stephen A. Jarislowsky Chair in Corporate Governance at the JMSB.



- ▲ **Jason Edward Lewis**, professor in the Department of Design and Computation Arts, was announced as a 2014 **Pierre Elliott Trudeau Foundation Fellow**. As an academic, digital media artist and software designer, Lewis's research strives to enable indigenous people to tell their own stories and control how they are represented in the media.

Amir Asif began his five-year term as dean of the **Faculty of Engineering and Computer Science**, while **André Roy** started his five-year appointment as dean of the **Faculty of Arts and Science**. Asif hopes to modernize approaches to teaching and learning; help develop new programs in next-generation specializations in engineering; and explore more collaboration with business, law, communication, design and environmental science. Roy believes Concordia's connection to the metropolitan area of Montreal offers incredible potential for the Faculty of Arts and Science.

At the official opening of the **Entretiens du Centre Jacques Cartier**, **Concordia President Alan Shepard** was awarded a medal in recognition of the university's support of the centre's work. Shepard was among a distinguished group of leaders from educational, cultural and political spheres in Quebec.

President Alan Shepard suggested members of the **Italian Chamber of Commerce in Canada** become part of the solution when it comes to attracting talented students to Montreal and keeping them in a city that has one of the lowest hiring rates of university graduates in Canada. He also focused on welcoming more international students, creating financial incentives for them to stay and creating an integrated program for them.

CONCORDIA CLIMBS IN WORLD RANKINGS

The QS World University Rankings listed Concordia in the **top 500** out of more than 850 universities, and in the top 200 by subject out of a total of 3,002 institutions. **The Center for World University Rankings**, which measures the number of former students who hold CEO positions at the world's top 200 companies, relative to the university's size, placed Concordia in the **top 150** out of 1,000. And the university was once again ranked as one of the **top 100** new (under 50 years old) universities in the world by the British-based publication **Times Higher Education**.

Bloomberg Businessweek ranked the JMSB's **MBA program 20th** among international business schools. Bloomberg measures student and employer satisfaction and faculty expertise. The MBA program placed the fifth best in Canada.

ADVANCING THE COMMUNITY

As of September 2014, **Spectrum**, Concordia's freely accessible online thesis repository, housed more than 12,100 items and logged more than 1.7 million downloads — numbers constantly on the rise. Spectrum hosts all graduate student theses and dissertations. **The Ranking Web of Repositories**, a Spanish National Research Council initiative, placed Spectrum fourth out of 48 repositories in Canada and 31st out of 429 in North America.

A group of Concordia faculty members, students and alumni teamed up with community organizations to develop **Points de vue**, a series of public consultation events they call in-situ urban laboratories. Four labs identified and emphasized cultural and social themes to transform the abandoned Wellington Tower in Montreal into a meaningful community space.

Janis Timm-Bottos, assistant professor in the Department of Creative Arts Therapies, set up La Ruche d'Art, a storefront studio and gallery open to all, in Montreal's St-Henri district. In the past 20 years, Timm-Bottos has established six centres, which she calls art hives, in cities across North America.

RECREATION & ATHLETICS

Concordia Stingers football coach **Mickey Donovan** was named Réseau du sport étudiant du Québec (RSEQ) conference Coach of the Year. The rookie head coach directed the Stingers to a 5-3 regular season record, a fourth-place finish in the conference and spot in the playoffs, and six weeks in the Canadian Interuniversity Sport (CIS) Top-10 rankings.

- ▼ The 47-year-old **Ed Meagher Arena** underwent significant renovations, including a new ice surface that meets professional standards. In February 2014, Concordia President Alan Shepard and Member of the National Assembly Daniel Breton participated in a puck-drop ceremony to celebrate the official unveiling of the renovated arena.



The Stingers made great strides towards their goal of increasing personal development for athletes when the **women's hockey team** added United States **Olympian Julie Chu** to its coaching staff. Veteran women's hockey player **Jaymee Shell** received the Médaille du Lieutenant-gouverneur pour la jeunesse in recognition of her academics and community involvement.

Stingers wrestlers continued to compete at exceptionally high levels in Canada and internationally. Concordia athletes won six medals at the CIS championships, including gold medals for Linda Marquis and Veronica Keefe.



The **men's rugby team** defeated the McGill Redmen in overtime to take the RSEQ championship, Concordia's first since 2005. For the second consecutive year, the **baseball team** reached the final game at the CCBA national championship and brought home a silver medal.

Concordia launched its first-ever official **women's golf club**.

Rugby star **Joey Fulginiti** and wrestler **Veronica Keefe** were named the university's male and female Athletes of the Year.

FORWARD-LOOKING NEW PROGRAMS, CERTIFICATES

Concordia's Senate granted Established Research Centre status to the **Centre for Clinical Research in Health**, and Emerging Research Infrastructure Status to the **Centre for Microscopy and Cellular Imaging**. It also welcomed a **Certificate in Science Foundations** in the Faculty of Arts and Science, **Certificate in Science and Technology** in the Faculty of Engineering and Computer Science and **Graduate Diploma in Chartered Professional Accountancy** (CPA) in the JMSB. Students will be able to transfer credits from the CPA program to Concordia's MBA program in recognition of the high quality of the courses offered.

Also approved were a **Master of/Magisteriate in Supply Chain Management**, **Graduate Diploma in Visual Journalism** and **Major in Interdisciplinary Studies in Sexuality**, and a revised mandate for the **School of Extended Learning**.

EXCEPTIONAL STUDENTS

Jason Azzoparde received the **Bourse Gilles Joncas**, awarded to Quebec's top co-op student, based on academic achievements, performance during work terms, participation in extra-curricular activities and volunteer contributions. Azzoparde ranked in the top 15 per cent of his academic program, is a member of the Golden Key International Honour Society and played two seasons with the Concordia Stingers football team.

Eco Youth, a sustainability project created and run by **Enactus Concordia**, earned a top prize in the Environment category at the Forces AVENIR Gala. The project currently partners with Innovation Youth, a downtown Montreal centre that gives mainly first-generation immigrants aged 12 to 24 the opportunity to participate in a sustainable gardening program, which uses all harvested crops in the centre's cooking classes.

Eric Weissman successfully defended his PhD thesis, was awarded Concordia's Distinguished Doctoral Dissertation Prize in Fine Arts, Humanities and Social Sciences, and was invited to be a visiting scholar at the Institute for the Medical Humanities in the University of Texas Medical Branch in Galveston, Tex. Weissman also won the **Canadian Association for Graduate Studies Distinguished Dissertation Award** for the areas of Fine Arts, Humanities and Social Sciences.

As a winner of the executive search firm Odgers Berndtson's **CEO x 1 Day** competition, **Katerina Fragos** spent a day shadowing Manon Brouillette, president and COO of Videotron. The JMSB student was one of four Quebecers and seven Ontarians who made it through CEO x 1 Day's rigorous selection process.

The student chapter of the **Society of Automotive Engineers (SAE)** and its **Supermileage car** clinched first place in the Student Exhibit Competition at the SAE World Congress and Exhibition in Detroit, Mich., one of the biggest car industry events of the year. And a group of science undergrads brought home silver from the International Genetically Engineered Machine (iGEM) Giant Jamboree 2014 for their project, **"Clean Green Lipid Machines,"** which focuses on using microalgae as a potential source of biofuel.

- **The Grey Nuns Building**, on the corner of Guy Street and René-Lévesque Boulevard, officially opened its doors. The historic structure of the grand heritage building was carefully repurposed into a 600-bed student residence and magnificent, vaulted Reading Room, which was formerly the Chapel of the Invention of the Holy Cross.

ALUMNI SUCCESSES

Arcade Fire, which includes **Richard Reed Parry**, BFA 03, **Régine Chassagne**, BA 98, and touring member **Sarah Neufeld**, BFA 03, took home two Juno awards for their most recent album, *Reflektor*, bringing their total Juno tally to eight. **Gabrielle** — a film written and directed by Louise Archambault, BFA 93, MFA 00 — won Best Motion Picture at the 2014 Canadian Screen Awards ceremony. And **Sina Queyras**, MA 95, assistant professor in the Department of English, won the Quebec Writers' Federation **A.M. Klein Prize for Poetry** for *MxT*, a book of poems about death and grief.

Concordians scored on the Canadian art scene: **Nadia Myre**, MFA 02, won the \$50,000 Sobey Art Award; **Mark Ruwedel**, MFA 83, former associate professor in the Faculty of Fine Arts, took home the \$50,000 Scotiabank Photography Award; photographer **Angela Grauerholz**, MFA 82, and painter **Carol Wainio**, MFA 85, each received Governor General's Awards in Visual and Media Arts from the Canada Council for the Arts; and **Diane Morin**, MFA 03, was honoured with the Contemporary Art Award — the first prize of its kind in Canada.



BEYOND THE HEADLINES

THINKING OUT LOUD CONVERSATION SERIES

 **Concordia**
MONTREAL
 present
THINKING
out **LOUD**



"Never before has anybody ever experienced such extraordinary, revolutionary media change — well that's something every generation over the last 150 years has been saying. So there's a continuity of that experience of being overwhelmed."

— **Charles Acland**, *Concordia Communication Studies Research Chair and professor in the Department of Communication Studies*

"It's the strange thing about my industry: we create so much advertising, we put it out into the ether, and then we spend every waking minute trying to break through the clutter."

— **Terry O'Reilly**, *host of CBC Radio's Under the Influence*

"Is Cirque du Soleil really a circus? Or is it pushing the frontiers of what circus can mean?"

— **Lyn Heward**, *executive producer for Special Projects and former chief operating officer of the Cirque du Soleil*

"[The circus is] a family. And coming from theatre, where there were very distinct clans, I felt it quite refreshing to what extent people actually support each other's work."

— **Patrick Leroux**, *associate professor in Concordia's Department of English*

"I like taking a risk. And then I know that'll keep me awake and alive and engaged for the coming two or three years, and I know I'm going to be empathetically anxious."

— **Peter Carey**, *author and two-time winner of the Man Booker Prize*



"The best thing is really to ignore the feelings and the emotions. You can learn that simply from [Ernest] Hemingway. I mean the guy was hung over every morning, and he didn't wonder whether he was inspired. He didn't wonder what his feelings were. His feelings were terrible. And he wrote. It was work."

— **Josip Novakovich**, professor in Concordia's Department of English

"It is fundamentally unjust that those who have contributed the least to global warming will end up paying the steepest prices in terms of livelihood, displacement and health threats."

— **Peter Stoett**, professor in Concordia's Department of Political Science

"To try to change habits is full of contradictions. You overcome one, and there's another right behind you. But we do have to start somewhere."

— **Elizabeth Miller**, professor in Concordia's Department of Communication Studies

"As scientists, we hope that keeping global warming temperature changes to below two degrees [Celsius] will avoid the worst and most dangerous of these impacts."

— **Damon Matthews**, associate professor and Concordia University Research Chair
in the Department of Geography, Planning and Environment

"We humanitarians often make the mistake that the first priority of politicians is to promote the welfare of ourselves and strangers. The lesson of Rwanda, Syria and Sudan is that we humanitarians must speak the language of the politicians: realism, *realpolitik* and national interests."

— **Frank Chalk**, director of the Montreal Institute for Genocide and Human Rights Studies

"Those organizations and individuals committed to making 'never again' a reality have the incredible opportunity to mobilize social media to make more noise."

— **Kyle Matthews**, senior deputy director of the
Montreal Institute for Genocide and Human Rights Studies



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#CUtalks

THINKING OUT LOUD:

CONCORDIA EXPERTS LEAD THE CONVERSATION

FROM CLEAN ENERGY AND THE RIGHTS OF THE VICTIMS OF GENOCIDE TO MEDIA CLUTTER AND FINDING CREATIVE INSPIRATION, CONCORDIA'S EXTREMELY POPULAR 2014 THINKING OUT LOUD SERIES EXTENDED THE UNIVERSITY'S REACH IN HISTORIC WAYS.



Its *Globe and Mail* conversations — launched in 2011 — once again took our thought leaders and their ideas to our two campuses. 2014 also marked the first time that Concordia partnered with *The Walrus* to extend its Thinking Out Loud successes to two national publications. The talks brought some of our best and brightest minds to Ottawa and Toronto and beyond, reaching hundreds more people and expanding its spheres of influence to countless new opinion leaders and scholars.

In spring 2014, Concordia played host to the *Globe and Mail* conversations at the Sir George Williams and Loyola campuses. The conversations, moderated by *Globe and Mail* journalists Ryan MacDonald, Jared Bland and Sophie Cousineau, expanded the scope of the series by bringing world-class experts to campus to talk about various aspects of creativity and how it influences human consciousness.

Two *Walrus* Talks furthered that reach by presenting outstanding Concordia faculty to the world. Five Concordia professors participated in high-profile discussions on topics with international significance — human rights and climate change. *The Walrus* Talks Climate featured seven panel experts in Ottawa on April 28, and eight panellists came together for *The Walrus* Talks Human Rights in Toronto on May 7.

Concordia's participation in these events in two of Canada's most important cities brought the university to a new level of recognition. It also allowed alumni in Ottawa and Toronto to touch base with their alma mater.

The events' audience members included a good number of opinion leaders, who brought home to their extended constituencies the knowledge they acquired at the conversations.

For more information on Concordia's conversation series, or to watch the videos or listen to the podcasts of the 2014 conversations, visit **concordia.ca/talks**, **thewalrus.ca/the-walrus-talks-human-rights** and **thewalrus.ca/the-walrus-talks-climate**.

concordia.ca/talks
#CUtalks

SOUND BITES FROM THE GLOBE AND MAIL CONVERSATIONS

STRATEGIES FOR MEDIA CLUTTER

"I think there are few among us who don't encounter some kind of sense of the onslaught of the emails and the tweets and the digital photos, and the sense of the continually busy environment that surrounds us."

This statement began Concordia's first 2014 Thinking Out Loud conversation, between Charles Acland, professor and Concordia University Research Chair in Communication Studies, and Terry O'Reilly, award-winning advertising creator and host of CBC Radio's *Under the Influence*.

Yet how does this continually busy environment impact our lives?

"Never before has anybody ever experienced such extraordinary, revolutionary media change — well that's something every generation over the last 150 years has been saying," said Acland. "So there's a continuity of that experience of being overwhelmed." Yet now could be a time to study and focus on this repeating trend, in order to gain a better perspective on the situation.

Still, with so many sources of information, media clutter is increasing at an exponential rate. As O'Reilly put it, "It's the strange thing about my industry: we create so much advertising, we put it out into the ether, and then we spend every waking minute trying to break through the clutter."

"There's so much in our environment we can't pay attention to," Acland agreed.

Charles Acland, Concordia Communication Studies Research Chair, and award-winning advertising writer/director Terry O'Reilly talked advertising, ethics and creativity in a world of rapidly diminishing attention spans.

O'Reilly and Acland both believe that we are moving into a new era of data mining — for instance, marketers following a consumer's Google searches and customizing ads directly to that consumer. Does this mean that creativity in advertising is a thing of the past? Will data mining have implications on clutter?

With the advent of new technologies with two-way communication — for example, a fridge that remotely shares its contents and sends that information back to the manufacturer — there will

be less clutter, and better products.

There will also be the selling of private information, which will be put to uses we, as consumers, don't yet fully understand. It's a whole new world and, as O'Reilly said, "We're in the diaper stage."

The good news is that, with all the clutter, brands can no longer purchase attention: they have to earn it. In this age of rapidly decreasing attention

spans, creativity may be the only remaining tool that will capture our imaginations.

To watch the video or listen to the podcast of *Strategies for Media Clutter*, visit concordia.ca/talks.





THE ACADEMICS OF CIRCUS

The travelling big top has come a long way — especially in Quebec. The province is where some of the planet's most creatively acclaimed circus acts, traditional ideas of street performance and acrobatics are now integrating with cutting-edge technology, multimedia and a host of artistic disciplines — from dance and gymnastics to opera and theatre — to recreate what we think of as the circus.

Historically, circus and academics seldom went hand-in-hand, yet even that's starting to change. To further explore this evolution, Concordia invited Lyn Heward, executive producer for Special Projects and former chief operating officer of Cirque du Soleil, to meet with Patrick Leroux, a playwright, director and associate professor in Concordia's Department of English, whose research includes a focus on contemporary circus and performers.

Lyn Heward, executive producer for Special Projects and former chief operating officer of Cirque du Soleil, joined Patrick Leroux of Concordia's Department of English to dissect the past, present and future of what is arguably Quebec's most renowned cultural export.

"Is Cirque du Soleil really a circus?" Heward asked. "Or is it pushing the frontiers of what circus can mean?" She points out that Cirque, as well as many other circus companies, have developed their own interpretation of what a circus is — but it's all called the circus.

Of course, there is also an incredible amount of study, technical ability and acrobatic feat that funnel these sophisticated performances.

"[The acrobat's] body becomes an extension of our own projections, or own anticipations," Leroux said. This physical and mental dedication to performance, which often means 12-hour days for young, hungry circus hopefuls, is one way maturing companies stay contemporary. Another is more experienced performers evolving their craft and becoming directors and writers.

"That's one good thing about the circus community," Heward agreed. "It feeds itself."

The different circus companies in Quebec feed off each other while also supporting and learning from each other. This openness and honesty is an essential component of circus as an evolving area of study.

"It's a family," Leroux said. "And coming from theatre, where there were very distinct clans, I felt it quite refreshing to what extent people actually support each other's work."

Yet the big top days are far from over. Circus has always been a cyclical art form, and we are in an

era that's seeing a hybrid between traditional and modern. As Heward said, "The big top is still a beautiful, intimate environment."

To watch the video or listen to the podcast of *The Academics of Circus*, visit concordia.ca/talks.

THE WRITING OF INSPIRATION

"If you don't know anything, you don't know how difficult it is."

That's the *Paris Review* quoting Peter Carey, who was referring to how naive he was at the start of his writing career. A two-time winner of the Man Booker Prize — for *Oscar and Lucinda* in 1988 and *True History of the Kelly Gang* in 2001 — he could be said to know a lot on the subject. And yet, as Carey claims, knowing a lot may be the last thing a writer wants. He'd rather observe life going on around him and report back on it. "I'm a magpie. I'll pick up things that are left over from dinner and I'll use them for something else the next day."

Carey met with Josip Novakovich, for Concordia's third conversation of 2014, to discuss *The Writing of Inspiration*. Novakovich, who himself was shortlisted for the Man Booker International Prize for his body of work in 2013, has authored numerous novels, short stories and essays, and is a professor in Concordia's Department of English. He said, "I began to write without realizing that I had begun to write."

Now that both writers are well developed in their careers, they agree that inspiration is what you make it.

"I like taking a risk," said Carey. "And then I know that'll keep me awake and alive and engaged for the coming two or three years, and I know I'm going to be empathetically anxious."

He discussed how, despite usually knowing how his books will end, he doesn't often predict the route between the first and last pages.

Concordia creative writing professor and Man Booker International Prize-shortlisted writer Josip Novakovich sat down with author Peter Carey, himself a two-time Man Booker Prize winner, for a discussion that encompassed storytelling as much it did the writing life.

Both writers left their native countries — Carey from Australia to the United States and Novakovich from the former Yugoslavia to Montreal via the U.S. — and yet both write of their home countries frequently. They attribute this "stranger in a strange land" syndrome as being part of what inspires them.

"Things that look quite normal, if you really analyze them, will start to look strange," Novakovich said. He took this approach to writing about his hometown of Daruvar in Croatia, which he'd previously felt was the most boring place on earth. "It helps to be a perpetual foreigner," he said.

What about sitting down in the morning and finding that inspiration doesn't strike?

"The best thing is really to ignore the feelings and the emotions," Novakovich said. "You can learn that simply from [Ernest] Hemingway.

I mean the guy was hung over every morning, and he didn't wonder whether he was inspired. He didn't wonder what his feelings were. His feelings were terrible. And he wrote. It was work."

To watch the video or listen to the podcast of *The Writing of Inspiration*, visit concordia.ca/talks.



THE WALRUS TALKS CLIMATE

It's hard to find a topic that swings so far between doomsday and denial. To the seven presenters who met at the Canadian Museum of Nature in Ottawa on April 28, 2014 — including Concordia's Elizabeth Miller, Damon Matthews and Peter Stoett — there's no sugar-coating the planet's current state. Yet there is also room for opportunity: for innovation, collaboration, community and even, yes, economic growth.

The Walrus Talks Climate in Ottawa gathered an impressive group of environmental scholars, researchers and activists, including three Concordia professors.

Peter Stoett, a professor in the Department of Political Science who frequently teaches about the intersection between climate change and human rights, reminded his audience that within the climate change movement, we have an obligation to promote and protect human rights.



ELIZABETH MILLER

"It is fundamentally unjust that those who have contributed the least to global warming will end up paying the steepest prices in terms of livelihood, displacement and health threats," he said. "We should not let climate change overshadow all of the other environmental issues that have, for so long, formed part of the struggle for social justice."

Documentary filmmaker Elizabeth Miller, a professor in the Department of Communication Studies, wants to inspire people to move from information into action. She participated in the making of *Hands On*, a documentary about five women on four continents, all taking action against climate change in their local environments. "Women around the world are on the front lines of climate change, and yet very few are featured as proactive protagonists," she said.

Miller and her team faced significant challenges in producing the film, including minimizing the carbon footprint of this cross-global project. "To try to change habits is full of contradictions. You overcome one, and there's another right behind you. But we do have to start somewhere."

Climate scientist Damon Matthews, an associate professor and Concordia University Research Chair in the Department of Geography, Planning and Environment, studies predictions of global warming using mathematical models of the climate system.

He employs his research as a tool to find out how far we are currently pushing our climate envelope, and what climate damage is avoidable by decreasing our emissions. Matthews said there is still hope for averting many of the worst potential impacts of global warming.

"As scientists, we hope that keeping global warming temperature changes to below two degrees [Celsius] will avoid the worst and most dangerous of these impacts," he said. However, he added that we are currently on a path towards a five-degree-Celsius rise in temperature — which would have severe consequences.

The other presenters discussed supporting food security in Inuit communities, the decline of maple sap production and what it means for Canada's food culture, the potentials offered by a high carbon tax, the economics of the environment, greening cities for protection from extreme weather, and how energy incumbents could bring clean energy into the mainstream.

To watch the video of The Walrus Talks Climate, visit thewalrus.ca/tv-the-walrus-talks-climate.

THE WALRUS TALKS HUMAN RIGHTS

What are human rights? How should we think about them? Does everyone qualify? Exchanging ideas touching on language, laws, culture, community, mental health and even magic, eight environmental scholars, researchers and activists — including Concordia's Frank Chalk and Kyle Matthews — convened at Toronto's Isabel Bader Theatre on May 7, 2014, to discuss the power of global engagement, the potential of individual action and the responsibilities we all, as humans, share.

What is a human right? Frank Chalk and Kyle Matthews of Concordia's Montreal Institute for Genocide and Human Rights Studies (MIGS) joined five of Canada's civil liberties trailblazers in Toronto at *The Walrus Talks Human Rights* for a thought-provoking discussion on what is arguably the basis of our concept of freedom.



FRANK CHALK

The event may have left the audience with more questions than answers, but with little doubt that these are questions we must keep asking.

MIGS director Frank Chalk, professor in Concordia's Department of History, links mass violence in unstable areas to displaced persons, and correlates the effects of instability on water sanitation, health systems and even the instigation of ethnic cleansing.

"We humanitarians often make the mistake that the first priority of politicians is to promote the welfare of ourselves and strangers," he said. "The lesson of Rwanda, Syria and Sudan is that we humanitarians must speak the language of the politicians: realism, *realpolitik* and national interests."

Would the Rwandan genocide have turned out differently if Romeo Dallaire — who in 1994 commanded the United Nations Assistance Mission for Rwanda and is now a Distinguished Senior Fellow at MIGS and a retired lieutenant-general and senator — could have had access to Facebook or Twitter? Kyle Matthews, senior deputy director of MIGS, examines the immense effect social media has had on how foreign governments make decisions, including recent examples when shared images and social media networks forced the international community to sit up and take notice.

"Those organizations and individuals committed to making 'never again' a reality have the incredible opportunity to mobilize social media to make more noise," Matthews said.

The event's other panellists touched upon other areas of human rights: how Canada's indigenous peoples' lack of land rights stems from a "magical" papal bull in 1453; the processing

of rights balancing and the effects of cultural rights; the potential distinction between human rights and civil liberties; the parameters of the value of life; and the indigenous oral tradition to suggest approaching human rights as what we owe rather than what we're entitled to.

Mustafa Ahmed, a 17-year-old poet, closed the evening with a spoken word performance, and proposed that human rights begin with seeing ourselves as a family of humanity.

To watch the video of *The Walrus Talks Human Rights*, visit **thewalrus.ca/tv-the-walrus-talks-human-rights**.

2015 REPORT ON GIVING

Since Concordia's founding, our students have benefited from the generosity of thousands of visionary donors. Each year, 10,000 alumni, parents, faculty, staff, friends and members of the wider community choose to invest in Concordia's future in many different ways. Whether through major, planned or annual gifts, they support students, research, faculties, departments, libraries, athletics and dozens of other areas they find personally meaningful. Together, their individual gifts — from as low as \$5 to \$1 million or more — provide the vital support that helps place Concordia among Canada's pre-eminent universities.

ANNUAL GIVING is the pillar of Concordia's philanthropy. In 2014, alumni and other donors delivered \$1.6 million to critical areas of the university. Annual gifts also help bridge gaps, whether an entrance award needs to be topped up, a faculty needs new lab equipment or a department wishes to send its students to a competition or conference.

It's not just alumni who give to the Annual Giving campaign. Concordia's faculty and staff also champion the university, contributing through payroll deductions to enrich the student experience.

The annual **Concordia Shuffle** walkathon — a 6.5-km fundraising walk between the Sir George Williams Campus and the Loyola Campus — drew more than 600 Concordia community members, raising \$65,000 for student scholarships and bursaries.

The **\$20.14 Grad Class Campaign** encouraged graduating students to give \$20.14 — in honour of their graduation year — to help those who follow in their footsteps. The class of 2014, along with recent Concordia graduates and other supporters, contributed \$25,000 to the campaign.

The university community came together for **Concordia's 40th Centraide Campaign** and raised \$184,000 for Centraide of Greater Montreal, which offers grants to a network of local organizations that serve one in seven Montrealers.

Concordia launched its crowdfunding platform **Fund One** in 2014. **Fund One** offers alumni and friends a new way to give to Concordia, and for faculty and students to secure funding for such projects as the SAE Competition Fund or Men's Stingers Baseball. Learn more at concordia.ca/fundone.

THINKING OF OTHERS



“Participation in scientific conferences provides an exceptional experience for students. It validates their own work and exposes them to a broad range of ideas and areas of work related to their own field.”

Patrick Gulick
chair, Department of Biology



“Whether people give to support scholarships or the library — these are tools students use on a daily basis so that we can be successful in the classroom or in athletics.”

Jaymee Shell, BSc 14
scholarship recipient and former member of the Stingers women’s hockey team



“It’s so nice to get that recognition. It makes you want to push yourself harder. University can be expensive; it’s a big investment. When you feel someone is also investing in you, it makes it all worthwhile.”

Esmé Pine
Shuffle Scholarship recipient and a student in the Department of English



“It was a great experience to volunteer on the 2014 Grad Class Gift committee and have a direct impact on the future Concordia students. Even small contributions can add up to a large amount when we all pull together.”

Akshit Dutt
member of the \$20.14 Grad Class Campaign Committee

MAJOR GIFTS ANNOUNCED IN 2014

John Molson School of Business students enrolled in the Kenneth Woods Portfolio Management Program (KWMPMP) can look toward new support. The **Abraham Brodt Endowment**, established by Kenneth Woods along with KWMPMP graduates in honour of the program's first director, will fund a bursary each year.

- ▼ The National Bank donated \$1 million to establish the **National Bank Initiative in Entrepreneurship and Family Business** at the John Molson School of Business. The gift will propel research on entrepreneurship and family businesses and support graduate and undergraduate students.



FROM LEFT: BRAM FREEDMAN, CONCORDIA'S VICE-PRESIDENT, DEVELOPMENT AND EXTERNAL RELATIONS, AND SECRETARY-GENERAL; STEVE HARVEY, DEAN OF CONCORDIA'S JOHN MOLSON SCHOOL OF BUSINESS; KAREN LEGGETT, NATIONAL BANK'S EXECUTIVE VICE-PRESIDENT OF MARKETING AND CORPORATE STRATEGY; AND CONCORDIA PRESIDENT ALAN SHEPARD.

Thanks to generous sponsors and guests, the annual **Concordia Golf Classic** raised \$285,000 for vital student scholarships and bursaries.

Following the amalgamation of Concordia's three alumni associations, the **Loyola Alumni Association** provided a \$60,000 gift to endow a bursary for a student in the Loyola College for Diversity and Sustainability.

The **Queen of Angels Academy Foundation** made a \$200,000 gift to Concordia, following the secondary school's spring 2014 closure. The funds will provide four annual \$2,500 scholarships for former Queen of Angels Academy students, or their children or grandchildren, for the next 20 years.

In honour of the late Ben Cohen, his family established the **Ben Cohen Butterfly Bursary**, a \$500-per-year entrance award for a student in the Department of Communication Studies, where Ben studied from 2010 to 2013.

The **R. Howard Webster Foundation** created a \$250,000 endowment — with \$150,000 designated towards doctoral fellowships and undergraduate scholarships and \$100,000 to support Concordia Stingers women's hockey.

The **Claudine and Stephen Bronfman Family Foundation** renewed the generous Bronfman Fellowship program. A combined donation of \$600,000 will support one top graduating student each year from both Concordia and Université du Québec à Montréal, to help them transition to become professional artists. Each award is valued at \$55,000 over two years.

Montreal-based investment firm **Formula Growth Limited** made a \$1.1 million gift to advance business education at four Quebec universities: Concordia, Bishop's University, McGill University and HEC Montréal.

Concordia celebrated **40 years of philanthropy** at a special event to honour the university's generous benefactors, contributors of a combined \$300 million to Concordia since its founding. Some 250 attended, including 40 student leaders.

A few of the visionary donors who shape the university through **Planned Giving** are: the late **Yvonne Wilson**, BA 59, who left \$250,000 to the university; former Board of Governors member **Miriam Roland**, who recently donated US\$100,000; and artist and former instructor at Concordia **Charles Gurd**, who has made a \$250,000 commitment.

Susan Raymer, BA 71, and **Ben Wygodny**, BA 69, donated to Concordia's Global Engineering Initiative, part of the Faculty of Engineering and Computer Science's Centre for Engineering in Society. It will help engineering students develop skills to gauge the social, ethical and environmental ramifications of their engineering projects.

CHAMPIONS OF FINE ARTS

Patrons of the arts and education — and Holocaust survivors — Michal Hornstein, LLD 14, and Renata Hornstein, LLD 14, have led incredible lives. In their adopted country of Canada, they have achieved great success and have made a priority of giving back to the community.

In 2014, the Hornsteins pledged \$1 million to Concordia to establish the Renata Hornstein Doctoral Scholarships. Valued at \$100,000 annually, the awards were created to attract top talent to the Faculty of Fine Arts — encouraging those with a passion for art education, art history, film studies or interdisciplinary fine arts programs to pursue their academic dreams.

The couple met in Bratislava, Czechoslovakia (now Slovakia), in the midst of the Second World War, hiding in safe houses from the Nazis. “Those who have shared similar experiences, who have known that hardship, know that if it doesn’t kill you it can make you stronger, more tenacious and more resilient,” Michal Hornstein says.

After the war they were married in Rome, where they developed their appreciation for art and began amassing a world-class collection of works by Dutch, Flemish and Italian masters, including Reubens and van Goyen.

By 1951 they moved to Montreal and, in the decades that followed, Michal Hornstein built a profitable business in real estate. The Hornsteins appreciated all they had and wanted to share it with the city and country that welcomed them.

Their love for art and commitment to philanthropy is evident in their ongoing support of the Montreal Museum of Fine Arts, to which they donated much of their collection in 2012. Several other major institutions in Montreal have also benefitted from the Hornsteins’ generosity over the years.



The Hornsteins have long championed Concordia, giving generously to the university. In 1998, they established the Renata Hornstein Graduate Fellowship in Art History, which allows two new students to undertake postgraduate work at Concordia each year.

“It’s important to share your success with others. Humanitarian, financial and cultural contributions have far-reaching benefits for generations,” Michal Hornstein says.

In recognition of their lifetime commitment to philanthropy, Concordia’s John Molson School of Business bestowed honorary doctorates upon the couple in 2014.

MICHAL AND RENATA HORNSTEIN, WITH CONCORDIA PRESIDENT ALAN SHEPARD, AT THEIR HONORARY DOCTORATE CEREMONY, JUNE 11, 2014.

EXTERNAL AWARDS

A SELECTION OF FACULTY, STAFF, STUDENT
AND ALUMNI AWARD WINNERS IN 2014

FACULTY

William Bukowski

*Psychology, Centre for Research
in Human Development*
John P. Hill Memorial Award,
Society for Research on
Adolescents

Philippe Caignon

Études françaises
3M National Teaching
Fellowship

Saul Carliner

Education
Ken Rainey Award for
Excellence in Research;
Jay R. Gould Award for
Excellence in Teaching

Dylan Fraser

Biology
NSERC Accelerator award

Cimminnee Holt

Religion
Social Sciences and
Humanities Research Council
Doctoral Fellowship Award

Michael Kenneally

School of Canadian Irish Studies
Honorary doctorate, National
University of Ireland

Marguerite Mendell

*Karl Polanyi Institute of
Political Economy, School of
Community and Public Affairs*
Officer, Ordre national
du Québec

Susan Palmer

Part-time faculty Religion
2014 Scottish Musician of
the Year award from the
Thistle Council

Alexandra Panaccio

Management
Petro-Canada Young
Innovators Award

Barbara Ruttenberg

Sociology and Anthropology
Special Teacher Award at John
Abbot College

Jean-Philippe Warren

Sociology and Anthropology
Prix des Fondateurs de
l'Association canadienne
d'histoire de l'éducation pour
le meilleur article ou chapitre
inédit en langue française

Rolf Wüthrich

*Mechanical and Industrial
Engineering*
First place, business
case competition,
Congress of Association
canadienne-française pour
l'avancement des sciences

William Zerges

Biology
NSERC Accelerator award

STUDENTS

FORCES AVENIR

William Paul Atsaidis

*Political science; School of
Community and Public Affairs*

Adrian Mahon

Marketing

Nicholas Palfreeman

Finance; Management

Yusudan Ren

Finance, Economics

Kaitlin Trillwood

Finance; Management

Julia Vo

*Mathematics and Statistics;
Economics*

Beatrice Ip Yam

Marketing

LIEUTENANT

GOVERNOR'S AWARDS

Erica Couto

Psychology

Lex Gill

*Political science; School of
Community and Public Affairs*

Jaymee Shell

*Exercise Science; Multidisciplinary
Studies in Science*

MAIN PRIZE,

SHELL IDEAS 360

Al-Hurr Al-Dalli

Film Studies

Charles Gedeon

John Molson School of Business

PRIX EXCELLE SCIENCE,

MINISTÈRE DE L'ENSEIGNEMENT

SUPÉRIEUR, DE LA RECHERCHE

ET DE LA SCIENCE

Amélie Lessard

Industrial Engineering

ALUMNI

Ehab Abouheif

BSc 93, MSc 95
NSERC E.W.R. Steacie
Memorial Fellowship

Louise Archambault

BFA 93, MFA 00
Director, Gabrielle
Jutra Award, Best Director

Nicolas Baier

Attendee 94
Loto-Québec Coup de
cœur public prize, La Biennale
de Montréal

Samuel (Sach) Baylin-Stern

BA 06

Producer, Arcade Fire's

Just a Reflektor

Emmy Award, Outstanding Creative Achievement in Interactive Media

Derek Bingham

BSc 92

CRM-SSC Prize, Centre de recherches mathématiques and Statistical Society of Canada

Dominique Blain

BFA 79

Prix Paul-Émile-Borduas

(Prix du Québec-Culture)

Jules Blais

BSc 90

Co-winner, NSERC Brockhouse Canada Prize for Interdisciplinary Research

Frederic Bohbot

BA 01

Executive producer, *The Lady in Number 6: Music Saved My Life*
Academy Award, Documentary Short Subject**Corinne Charette**

BSc 75, LLD 11

CIO of the Year, Public Sector, Information Technology Association of Canada

Régine Chassagne

BA 98

Richard Reed Parry

BFA 03

Arcade Fire

Juno Award, Album of the Year, Alternative Album of the Year

Jon Davies

BFA 03

Award for Emerging Curator of Contemporary Canadian Art, Hnatyshyn Foundation and TD Bank Group

Jennifer Ditchburn

BA 96

National Newspaper Award, Politics

Michael (Mickey) Donovan

BA 06

Head coach, Concordia Stingers football

Réseau du sport étudiant du Québec conference Coach of the Year

Adam Fuerstenberg

BA 62

Louis Rosenberg Distinguished Service Award, Association for Canadian Jewish Studies

Angela Grauerholz

MFA 82

Governor General's Award, Visual and Media Arts

Agnès Gruda

BA 79

National Newspaper Award, International

Osman Hasan

MEng 01, PhD 08

Teradata Excellence in IT Research and Development Award

Martine Hébert

MA 85

Prix Thérèse-Gouin-Décarie

Mark Kelley

BA 85

JHR/CAJ Award for Human Rights Reporting, Canadian Association of Journalists

Tony Loffreda

BComm 85

Governor General's Caring Canadian Award

Angus Loten

BA 05

National Press Foundation Award

Pasha Malla

MA 05

National Magazine Award, Fiction Silver

Andrew McIntosh

BA 97

Kinia Adamczyk

BA 08

CAJ/Marketwired Data Journalism Award, Canadian Association of Journalists

Catherine McKercher

PhD 00

Joint recipient, Professional Freedom and Responsibility Award, Association for Education in Journalism and Mass Communication

Stuart McLean

BA 71

Libris Lifetime Achievement Award, Retail Council of Canada

Michael Meaney

BA 75, MA 77, PhD 82

Prix Wilder-Penfield

(Prix du Québec-Science),

Klaus J. Jacobs Research Prize

Diane Morin

MFA 03

Contemporary Art Award, Musée national des beaux-arts du Québec

Nadia Myre

MFA 02

Sobey Art Award

Nicholas Papxanthos

MA 14

John Lent Poetry Prose Award

Mark Ruwedel

MFA 83

Scotiabank Photography Award, Guggenheim Fellowship

Yvonne Sam

GrDip 97

Governor General's Caring Canadian Award

Marianna Simeone

BA 86

Woman of Distinction, Communications, YWCA Foundation

David Tremblay

BA 14

Gold medal, men's 61-kg wrestling freestyle, 20th Commonwealth Games

Carol Wainio

MFA 85

Governor General's Award, Visual and Media Arts

Robert Walsh

BSc 63, LLD 10

August Vollmer Excellence in Forensic Science Awards, Innovation in Forensic Technology

MEMBERS OF SENATE 2014-2015

AS OF MARCH 12, 2015

VOTING MEMBERS

PRESIDENT AND VICE-CHANCELLOR
PROVOST AND VICE-PRESIDENT, ACADEMIC AFFAIRS
VICE-PRESIDENT, RESEARCH AND GRADUATE STUDIES
DEAN, FACULTY OF ARTS AND SCIENCE
DEAN, FACULTY OF ENGINEERING AND COMPUTER SCIENCE
DEAN, FACULTY OF FINE ARTS
DEAN, JOHN MOLSON SCHOOL OF BUSINESS
DEAN, SCHOOL OF GRADUATE STUDIES
DEAN, SCHOOL OF EXTENDED LEARNING
UNIVERSITY LIBRARIAN

ALAN SHEPARD
BENOIT-ANTOINE BACON
GRAHAM CARR
ANDRÉ ROY
AMIR ASIF
CATHERINE WILD
STEVE HARVEY
PAULA WOOD-ADAMS
BRIAN LEWIS
GUYLAINE BEAUDRY

14 FACULTY MEMBERS: FACULTY OF ARTS AND SCIENCE

TERM

PATRICE BLAIS (PT)	2016
PHILIPPE CAIGNON	2015
JOHN CAPOBIANCO	2017
SAUL CARLINER	2015
RICHARD COURTEMANCHE	2016
JILL DIDUR	2016
MARCIE FRANK	2015
MARIANA FRANK	2017
BRIAN GABRIAL	2015
JAMES GRANT	2015
NORMAN INGRAM	2014
MONICA MULRENNAN	2017
ROSEMARY REILLY	2016
VACANT	2017

5 FACULTY MEMBERS: FACULTY OF ENGINEERING AND COMPUTER SCIENCE

ANJALI AGARWAL	2016
M. OMAIR AHMAD	2016
ALI AKGUNDUZ	2017
YOUSEF SHAYAN	2015
TED STATHOPOULOS	2017

4 FACULTY MEMBERS: FACULTY OF FINE ARTS

DAVID DOUGLAS (PT)	2016
ELIZA GRIFFITHS	2017
CHRISTOPHER JACKSON	2016
JOHANNE SLOAN	2017

4 FACULTY MEMBERS: JOHN MOLSON SCHOOL OF BUSINESS

ISABELLE DOSTALER	2015
LEA KATSANIS	2017
GORDON LEONARD (PT)	2016
JUAN SEGOVIA	2015

2 FACULTY MEMBERS: SCHOOL OF EXTENDED LEARNING

SCOTT CHLOPAN (PT)	2015
MARY LEE WHOLEY (PT)	2015

12 UNDERGRADUATE STUDENTS

EMMA ALGUIRE	2015
STEPHEN BROWN	2015
ANNIE CHEVALIER	2015
CARLOS FUENTES	2015
JESSICA LELIÈVRE	2015
LUCINDA MARSHALL-KIPARISSIS	2015
MARION MILLER	2015
ALOYSE MULLER	2015
MATTHEW PALYNCHUK	2015
BENJAMIN PRUNTY	2015
EMMA SABOUREAU	2015
TERRY WILKINGS	2015

4 GRADUATE STUDENTS

SEAN BOIVIN	2015
ISABELLE JOHNSTON	2015
KOROSH KOOCHEKIAN	2015
TREVOR SMITH	2015

NON-VOTING MEMBERS

PHILIPPE BEAUREGARD	CHIEF COMMUNICATIONS OFFICER
PATRICK KELLEY	CHIEF FINANCIAL OFFICER
BRADLEY TUCKER	UNIVERSITY REGISTRAR
BRAM FREEDMAN	VICE-PRESIDENT, DEVELOPMENT AND EXTERNAL RELATIONS, AND SECRETARY-GENERAL
ROGER CÔTÉ	VICE-PRESIDENT, SERVICES
JOANNE BEAUDOIN	ADMINISTRATIVE AND SUPPORT STAFF REPRESENTATIVE
RACHEL MARION	ADMINISTRATIVE AND SUPPORT STAFF REPRESENTATIVE
LISA OSTIGUY	DEPUTY PROVOST

SECRETARY OF SENATE

DANIELLE TESSIER

BOARD OF GOVERNORS 2014-2015

AS OF FEBRUARY 13, 2015

OFFICERS OF THE BOARD

TERM

CHAIR

NORMAN HÉBERT, JR.
PRESIDENT AND CEO,
GROUPE PARK AVENUE INC.

2015

VICE-CHAIR

SHIMON AMIR

2015

PROFESSOR, CONCORDIA UNIVERSITY RESEARCH
CHAIR, DEPARTMENT OF PSYCHOLOGY/CSBN

VICE-CHAIR

MARIE-JOSÉ NADEAU

2015

EXECUTIVE VICE-PRESIDENT,
CORPORATE AFFAIRS AND SECRETARY-GENERAL,
HYDRO-QUÉBEC

HÉLÈNE F. FORTIN, FCA

2015

PARTNER, GALLANT & ASSOCIÉS, S.E.N.C.R.L.

NORMAN HÉBERT, JR.

2015

PRESIDENT AND CEO,
GROUPE PARK AVENUE INC.

MÉLANIE LA COUTURE

2015

EXECUTIVE DIRECTOR,
MONTREAL HEART INSTITUTE FOUNDATION

JOHN LEMIEUX

2015

CONSULTANT/SENIOR COUNSEL,
DENTONS CANADA S.E.N.C.R.L.

MARIE-JOSÉ NADEAU

2015

EXECUTIVE VICE-PRESIDENT, CORPORATE AFFAIRS
AND SECRETARY-GENERAL, HYDRO-QUÉBEC

MICHAEL NOVAK

2017

SENIOR ADVISOR AND CONSULTANT

GEORGES PAULEZ

2016

MANAGING DIRECTOR AND CEO,
MIRABAUD CANADA INC.

SUZANNE SAUVAGE

2016

PRESIDENT AND CEO, McCORD MUSEUM

EX-OFFICIO

PRESIDENT AND VICE-CHANCELLOR
ALAN SHEPARD

EXTERNAL MEMBERS

FRANÇOISE BERTRAND, O.C., C.Q.

2017

PRESIDENT AND CEO, FÉDÉRATION DES
CHAMBRES DE COMMERCE DU QUÉBEC (FCCQ)

ANNIE TOBIAS

2015

TORNADOTOBAS ADVISORY

REPRESENTING THE FACULTY

JEFF BICHER, CFRE

2015

CEO, EXECUTIVE DIRECTOR, HILLEL MONTREAL

SHIMON AMIR

2016

PROFESSOR, CONCORDIA UNIVERSITY RESEARCH
CHAIR, DEPARTMENT OF PSYCHOLOGY/CSBN

ANTOINETTE BOZAC

2015

DEPUTY GENERAL COUNSEL, CANADA MORTGAGE
AND HOUSING CORPORATION (CMHC)

SANDRA BETTON

2016

ASSOCIATE PROFESSOR, DEPARTMENT OF FINANCE

FRANCESCO CIAMPINI

2015

ATTORNEY

DANIEL CROSS

2017

ASSOCIATE PROFESSOR AND CHAIR,
DEPARTMENT OF CINEMA

GINA CODY

2017

PRESIDENT, CCI GROUP INC.

NORMAN INGRAM

2017

PROFESSOR, DEPARTMENT OF HISTORY

JEAN-PIERRE DESROSIERS, FCA

2015

PARTNER, FASKEN MARTINEAU DUMOULIN
S.E.N.C.R.L.

WILLIAM E. LYNCH

2017

PROFESSOR AND CHAIR, DEPARTMENT OF
ELECTRICAL AND COMPUTER ENGINEERING

PROF. MARIA E. PELUSO
PART-TIME FACULTY MEMBER

2016

NON-VOTING OBSERVERS

REPRESENTING GRADUATE STUDENTS

FIRAS AL HAMMOUD
GRADUATE STUDENTS' ASSOCIATION

2015

CHANCELLOR
JONATHAN WENER, C.M.
CHAIRMAN AND CEO,
CANDEREL MANAGEMENT INC.

2017

REPRESENTING UNDERGRADUATE STUDENTS

BENJAMIN PRUNTY
CONCORDIA STUDENT UNION

2015

DEPUTY CHANCELLOR*
VACANT
*IN THE ABSENCE OF CHANCELLOR

SECRETARY GENERAL

MELANIE HOTCHKISS (ALTERNATE)
CONCORDIA STUDENT UNION

2015

BRAM FREEDMAN

EX-OFF

REPRESENTING THE ADMINISTRATIVE AND SUPPORT STAFF

FRÉDÉRIKA MARTIN
MANAGER
ACADEMIC PROGRAMS AND DEVELOPMENT

2017

SECRETARY OF THE BOARD OF GOVERNORS

DANIELLE TESSIER
DIRECTOR, BOARD AND SENATE ADMINISTRATION





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