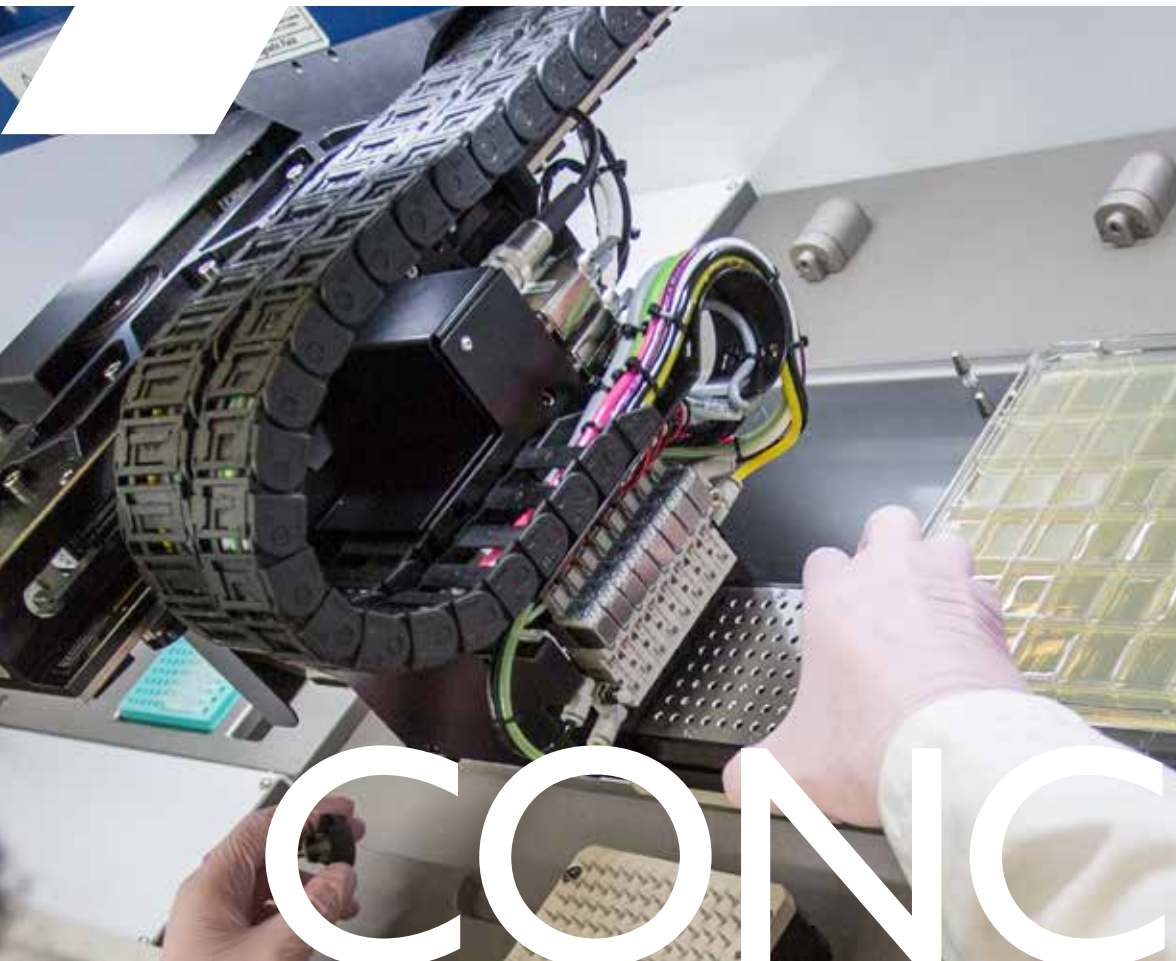


NEXT- GENERATION UNIVERSITY PRESIDENT'S REPORT 2017

BIG THINKING FOR THE FUTURE



CONCORDIA





**CREATIVE.
URBAN. BOLD.
ENGAGED.**

DIA



NEXT- GENERATION



UNIVERSITY

MESSAGE FROM THE PRESIDENT

I'm proud to present this report on Concordia's evolving leadership as a next-generation university.

In the year since we revealed our nine strategic directions and charted our course for the future, we've continued to make great strides. Among them: more research, experiential learning, and pride in our successes — as students, faculty, alumni and friends.

So much is going on within our vibrant community. The report in your hands highlights our progressive research achievements, award-winning faculty and students and impressive alumni. They break down barriers, cross disciplines and work together. They create and build for a better tomorrow.

Concordia continues to advance in university rankings: we're top among Canada's younger universities. And Montreal is now the world's best student city — what better place to inspire new ideas and creative, sustainable solutions to global and local problems.

If you'd like 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.

Bonne lecture!



Alan Shepard

President

Concordia University



HEALTH PERFORMANCE BOOSTER

Concordia's PERFORM Centre is a state-of-the-art conditioning facility that focuses on unlocking answers to age-old questions surrounding illness prevention and the links between exercise, nutrition, physical activity and lifestyle.

Montrealers of all ages benefit from the centre's conditioning equipment, imaging and therapy tools, laboratory kitchen and more. They can also tap into extensive and varied research that focuses on better health through prevention.

Some of the centre's latest studies, focusing on grey-matter aging, the connection between memory retention and drop-out rates, and the effects of bullying on teens, have been quite revealing in their conclusions.

Recent research showed that education and physical activity can significantly slow down grey-matter aging, and that the more flights of stairs climbed, and the more years of schooling completed, the younger the brain. "This study shows that education and physical activity affect the difference between a physiological prediction of age and chronological age, and that people can actively do something to help their brains stay young," says Jason Steffener, a scientist at the PERFORM Centre.

Another study showed the long-term benefits of improving toddlers' memory skills by proving that preschoolers who score lower on a memory task are likely to score higher on a dropout risk scale at the age of 12. "Identifying students who are at risk of eventually dropping out of high school is an important step in preventing this social problem," says Caroline Fitzpatrick, first author of a study recently published in *Intelligence* and a researcher at the PERFORM Centre.

THIS STUDY SHOWS THAT PEOPLE CAN ACTIVELY DO SOMETHING TO HELP THEIR BRAINS STAY YOUNG.



Results were clear: those who do better on a memory-testing imitation sorting task during toddlerhood are more likely to perform better in school later on — and therefore more likely to stay in school. "Our findings underscore the importance of early intervention," says Fitzpatrick.

Another joint research project from the PERFORM Centre and the University of Ottawa shows the impact of bullying on teens. The research conducted indicates that good grades aren't just based on smarts — high marks also depend on a student's feelings of safety. It also suggests that high schoolers who feel less safe at school have more emotional problems and suffer from depression, which are detrimental to students' learning potential.

The Natural Sciences and Engineering Research Council of Canada (NSERC), through its Industrial Research Chairs grant program, awarded Concordia \$2.165 million over five years to bolster new research into cybersecurity detection.

Mourad Debbabi, Concordia University Research Chair in Information Systems Security and associate dean of Research and Graduate Studies in the Faculty of Engineering and Computer Science, was named NSERC/Hydro-Québec Thales Senior Industrial Research Chair in Smart Grid Security.

As chairholder, Debbabi will work alongside leading industry co-sponsors Hydro-Québec and Thales to conduct cutting-edge research into Quebec's power grid system. Its goal is to protect the province's power supplier from the threat of attacks on its cyber-physical system. This encompasses software systems, communication technology and sensors that interact with the real world.

Debbabi will lead a team of about 25 researchers, professors, graduate students, postdoctoral researchers and industry experts. "I have no doubt it will strengthen Concordia's already prominent cybersecurity task force and concretize our leadership in the area both nationally and internationally," he says.

"This latest partnership will further advance developments that will protect against the threats to cyber safety and economic losses posed by attacks against power networks," says Concordia President Alan Shepard.

Representatives from co-sponsors Hydro-Québec and Thales are confident that the Industrial Research Chair in Enhancing Smart Grid Security will further develop knowledge to protect crucial public services such as hospitals, police stations, banks and other organizations with computerized systems. "Integrating more intelligence into the [Hydro-Québec] network means increased cybersecurity challenges," says Jérôme Gosset, general manager of L'Institut de recherche d'Hydro-Québec.

"As a world leader in cybersecurity solutions, Thales is committed to protecting critical infrastructure from increasingly sophisticated cyberattacks," says Siegfried Usal, the company's vice-president of strategy. "This partnership with Concordia will allow us to develop new talents in the field of cybersecurity and explore more ways of guaranteeing network resilience in the face of emerging threats."

Concordia currently has seven full-time faculty members with core expertise in cybersecurity, and specialized master's programs in information systems security with more than 150 graduate students presently enrolled.

More than 60 current members are actively pursuing innovative research in the Cybersecurity Research Centre. Their work examines a variety of issues from cybersecurity and cyber-physical security to cyber forensics and privacy protection.



IT WILL STRENGTHEN
CONCORDIA'S ALREADY
PROMINENT CYBERSECURITY
TASK FORCE AND CONCRETIZE
OUR LEADERSHIP IN THE
AREA BOTH NATIONALLY AND
INTERNATIONALLY.



THINKSTOCK

CYBER DEFENDERS

QUEBEC'S TOP STARTUP INCUBATOR



Small businesses create most new jobs. They also harness creativity to provide solutions to a range of challenges — social, business, design, engineering, scientific and beyond.

However, starting a business is a long, daunting, incredibly complicated endeavour. This is where the District 3 Innovation Center, Concordia's very own startup incubator, comes in. District 3 was named the Quebec regional Entrepreneur Support winner at the 2016 Startup Canada Awards. The accolade recognizes organizations, including academic institutions, private businesses, government agencies and not-for-profits, that have demonstrated excellence in advancing Canadian entrepreneurship.

Concordia's incubator brings innovators together. Then, mentors and networks steer students and recent graduates' ideas through their startups' crucial initial stages. "Concordia is not only dedicated to innovation but now we are recognized among the nation's best — this is fantastic news," says District 3's director Xavier-Henri Hervé, BEng 87, LLD 11. "It is the 21st century, in which innovation leaders can easily impact the world of tomorrow, and we're proud to be part of that."

Noor Elhuda El Bawab, head of District 3's communications and strategy, says that whether it's a matter of ideation, validation, developing a prototype or selling and growing a product, District 3 is there to offer guidance and support to its startups with tailor-made programs. "This award confirms we're on the right track. Our team works very hard to propel entrepreneurs through the startup journey and to be recognized on a national level is a great validation that we're accomplishing our mission," she says.

CONCORDIA IS NOT ONLY DEDICATED TO INNOVATION BUT NOW WE ARE RECOGNIZED AMONG THE NATION'S BEST.



For Renee Tavares, projects coordinator at Startup Canada, District 3 is a great example of how a university-led initiative can amplify a local startup ecosystem. "It brings together a diverse range of individuals with various skill sets to accelerate innovation and entrepreneur impact," says Tavares. "We look forward to sharing your story across Canada."

In the three short years since its launch, the District 3 hub has coached more than 150 startup projects ranging from synthetic biology to genetic engineering and artificial intelligence. They have raised \$12 million in sales and financing, are valued at \$50 million and have created over 150 jobs.

Hervé says anyone — whether a graduate, professor, student, new applicant or parent of a student — is welcome to bring a project to Concordia's District 3. "If you think you have an idea to improve our society, ecosystem and future, come join us on this journey!"

Preventive healthcare, sleep and cognition, carbon budgets — these are just three of the topics covered by the new Horizon Postdoctoral Fellowships at Concordia.

The Horizon Postdoctoral Fellowships are the start of an ongoing application program involving 31 two-year positions, each with an annual salary of \$47,500 plus benefits.

The priority is to recruit new postdoctoral fellows to the university, tapping into the deep pool of eligible talent in Canada and internationally, across a wide range of disciplines and departments. “It’s going to be a game changer for the university,” says Paula Wood-Adams, dean of Graduate Studies. “The idea is to bring in fresh ideas and new people. Here is a tangible way to double our research — one of our strategic directions. This will definitely put Concordia on the map.”

The new Horizon Postdoctoral Fellowships do not replace the existing postdoctorate fellowships at Concordia; they simply expand the offering. “Some of the best talent out there is at the postdoc stage,” says Graham Carr, provost and vice-president of Academic Affairs. “The new postdocs are great for Concordia because they let us recruit young researchers nationally and internationally, across a wide range of disciplines and departments. It has always been a priority and an aspiration to grow our postdoc community, inspired by the University of Calgary’s successful strategy.”

The impact of the projects arising from these new positions is expected to be significant and enhance Concordia’s status as a next-generation university.



IT HAS ALWAYS BEEN A PRIORITY
AND AN ASPIRATION TO GROW
OUR POSTDOC COMMUNITY.

Steven High, a professor in the Department of History and founding member of the Centre for Oral History and Digital Storytelling, is one of the program’s supervisors. He says the Horizon Postdoctoral Fellowship in Web Mapping and Oral History will contribute to a project charting the life stories of survivors of the 1994 Rwandan genocide.

“It will help us in the development of a new digital tool that will enable us to map narrated experiences, both individually and collectively,” says High. “Those displaced by the violence in Rwanda — both in 1994 and in the waves of anti-Tutsi violence beforehand — were forced to live in neighbouring countries. From there, they scattered across the world and thousands found sanctuary in Montreal.”

NEW POSTDOCS ON THE HORIZON



COLLABORATIVE RESEARCH MILIEUX



A world increasingly defined by our relationship with technology requires innovative approaches to deal with social, economic and political uncertainties. Concordia therefore launched Milieux Institute for Arts, Culture and Technology to meet the challenge head-on.

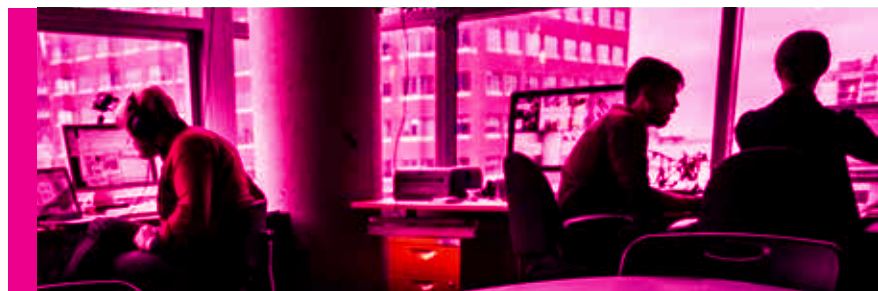
Intersecting art, design, culture and technology, Milieux is a platform for creative experimentation, interdisciplinary training and progressive imagination. It is also a crossroads for an international network of researchers, artists, graduate students and collaborators.

“People are no longer simply consumers of new technologies; we can all be producers and innovators, thinkers and makers,” says Bart Simon, associate professor in the Department of Sociology and Anthropology. “Our main focus is on creative and expert articulations of new technologies for the benefit of everyone through the production of tangible, playable and accessible research.”

Spread over two floors in Concordia’s Engineering, Computer Science and Visual Arts Integrated Complex, Milieux’s configuration is unique to Canada. It features open studios and labs facilitating the flow of people, materials and ideas across diverse domains such as interactive textiles, digital games, indigenous futures, media history, photography, performance and immersion, and critical disability studies.

More than 80 instructors and 100 graduate students across Concordia’s four faculties engage with an international network of researchers, artists, graduate students and collaborators. Together, they break down the traditional barriers that have separated university researchers, designers and artists.

OUR MAIN FOCUS IS ON CREATIVE AND EXPERT ARTICULATIONS OF NEW TECHNOLOGIES THROUGH THE PRODUCTION OF TANGIBLE, PLAYABLE AND ACCESSIBLE RESEARCH.



Milieux provides a model to incubate cross-cutting research creation while encouraging student participation and ownership of projects. The platform helps them co-create and share ideas, prototypes, experiences and practices. They challenge assumptions and, in the end, they seek to answer a question that affects us all: what is it possible to be, to do and to imagine in a rapidly changing digital world?

“Milieux builds on our considerable research strengths in digital arts by actively connecting key thinkers and makers in this domain,” says Graham Carr, provost and vice-president of Academic Affairs. “This is technology that combines creativity, imagination and social engagement in novel and distinctive ways.”

Concordia President Alan Shepard sees Milieux as an exciting new endeavour as Concordia continues to redefine itself as a next-generation university. “Milieux is about empowering and engaging our community by promoting creativity and advancing cultural innovation — both of which are central to our mission.”

As air travel increases and international air space and markets become more crowded, companies and countries are struggling to keep up. No one has paused to look to the horizon, until now. Launched in 2016 during Montreal Civil Aviation Week, Concordia's Aviation Think Tank, the first of its kind in the world, will work to advance innovative ideas and propose evidence-based policies to support growth in this dynamic and constantly growing industry.

With an international advisory board, the think tank will convene researchers and facilitate exchanges with industry professionals on key issues of strategy, policy development and communications for the benefit of the aviation industry and its diverse public and private stakeholders.

"This new initiative will provide a dynamic platform for dialogue to address the priorities of business, government and the public on issues ranging from sustainability to profitability," says Concordia President Alan Shepard. "A key objective will be advancing academic research in this rapidly evolving field."

The think tank will be independent and impartial, informed by research conducted by Isabelle Dostaler, professor in the Department of Management at the John Molson School of Business, and by her associates. Dostaler has previously conducted research into new product development, operations strategy and performance in the electronics, automotive and aerospace industries.

"Making an influential case for policy change starts with rigorous research," says Dostaler. "Supported with the right information, aviation stakeholders will be better positioned to begin informed discussions about implementing new solutions."

An international advisory board, featuring a cross-section of high-level professionals, will determine the strategic directions and research objectives. The advisory board will be chaired by Pierre J. Jeannot, BSc 57, LLD 97, former director general and CEO of the International Air Transport Association.

"Concordia has created this innovative platform to provide a forum for industry professionals and experts, researchers and academics to collaborate and weigh in on the most important issues facing the aviation sector," says Jeannot.

The platform will serve as a forum for interdisciplinary exchanges and forward-looking ideas. The knowledge and ideas generated will promote new policies, best practices and key actions to help set the pace in a complex arena.

Establishing new think tanks in areas that address key social and economic challenges allows Concordia to be a research leader and is an integral part of designing a next-generation university.



THIS NEW INITIATIVE WILL
PROVIDE A DYNAMIC PLATFORM
FOR DIALOGUE TO ADDRESS
THE PRIORITIES OF BUSINESS,
GOVERNMENT AND THE PUBLIC.

AVIATION HUB TAKES FLIGHT



FAST FACTS

46,400
STUDENTS

CONCORDIA
CONFERRED:

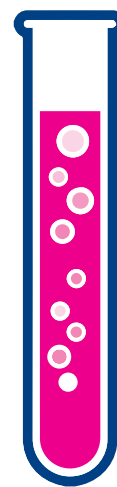
1,901

GRADUATE DEGREES

5,213

UNDERGRADUATE DEGREES

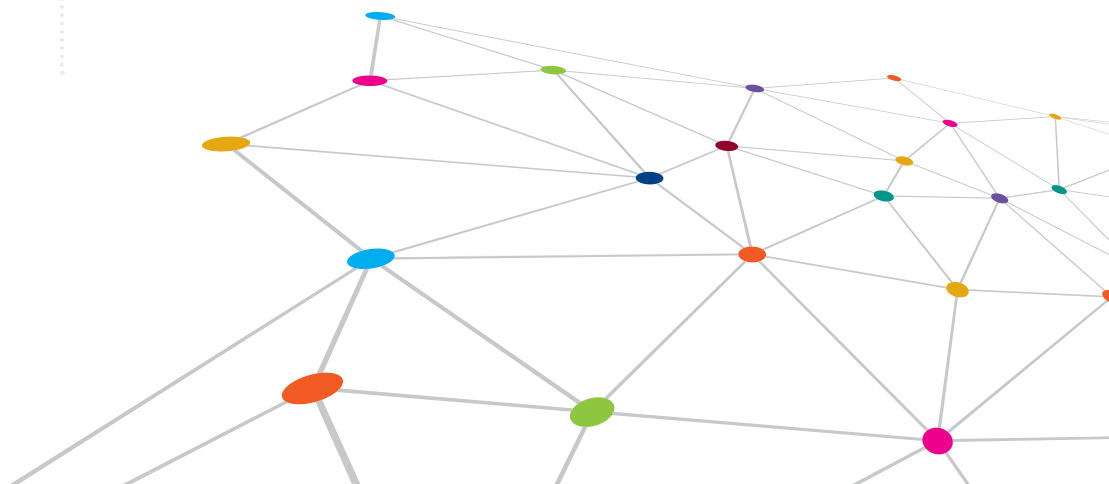
100



RESEARCH CHAIRS

15.9%

INTERNATIONAL
STUDENTS



200000

ALUMNI
AROUND
THE WORLD



3,010 CENTRE FOR CONTINUING EDUCATION STUDENTS

8,018 GRADUATE STUDENTS

35,616 UNDERGRADUATE STUDENTS

5,918

*TOTAL EMPLOYEES

1,967

**FACULTY MEMBERS

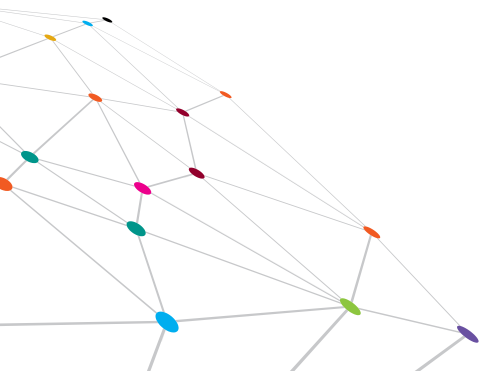
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ALUMNI
CHAPTERS IN
CITIES ACROSS
NORTH AMERICA,
EUROPE AND ASIA

R E V E N U E S

OPERATING FUND
\$440,508,000

SPONSORED RESEARCH INCOME
\$50,810,000



YEAR IN REVIEW

NEXT-GENERATION DIRECTIONS

Concordia University Press, the first non-profit open-access academic press in Quebec and one of a few in North America, kicked off in 2016. Thanks in large part to the **Birks Family Foundation**, all of the university's peer-reviewed titles are now freely available online.

An **animated video** series — produced by Concordia grads for Concordia students — was part of the university's new consent and bystander intervention campaign. The original stop-animation video featuring fruit cleverly promotes consent and advises how to prevent sexual violence.

A **Faculty of Fine Arts** initiative opened the door to **FOYER**, a student space and a series of programs designed to bring master's degree and PhD students from all faculties together to find research affinities. Students collaborate with like-minded researchers during FOYER's meet-and-greet sessions and gain access to facilities normally off limits to them.

Answering the industry's call for highly specialized graduates, Concordia became the only university in Quebec, and one of two in the country, to offer a PhD in **Software Engineering**.

Concordia-led programs produced Montreal's first Inuktitut-language radio show, *Nipivut*. Part of a broader community-driven research project focusing on Montreal's Inuit, the five-year Social Science and Humanities Research Council Insight project is directed by **Mark Watson**, associate professor in the Department of Sociology and Anthropology.

Concordia teamed up with the United Nations to offer a **Massive Open Online Course (MOOC)** to tackle environmental issues with an ecosystem approach. The interdisciplinary course, open to all, was the university's first partnership with the United Nations Environment Programme and also a Canadian university first.

PROGRESSIVE RESEARCH

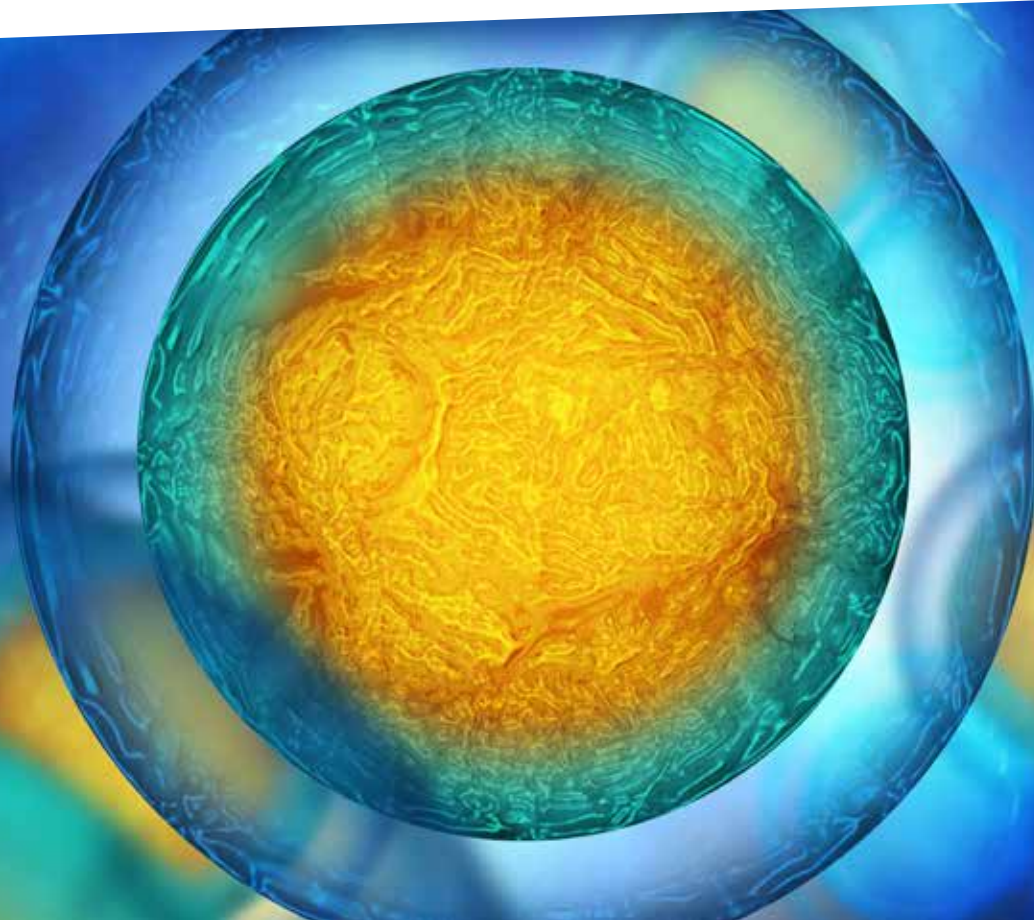
- ▼ Department of Biology faculty had a busy year. Professor **Malcolm Whiteway** identified cellular variations in yeast that may lead to more effective treatments; associate professor **Dylan Fraser** and his co-authors **Jacquelyn Wood** and **Matthew Yates** showed that genetic diversity supports species adaptation — regardless of low numbers; while **Louise Hénault-Ethier** working with professors **Yves Gélinas** and **Vincent Martin** concluded that worms produce clean compost and animal feed.

Faculty from the Department of Psychology published a number of studies. Research associate **Nuria de Zavalía** explained how daylight saving time affects our circadian rhythms; professor **Wayne Brake** co-authored a study on how a woman's menstrual cycle affects memory; researcher **Hannah Levy** and professor **Adam Radomsky** focused on behaviour that increases feelings of safety in anxiety-provoking situations; professor **Diane Poulin-Dubois** and graduate student **Cristina Crivello** studied the cognitive benefits of bilingualism; and associate professor **Jean-Philippe Gouin** and assistant professor **Erin T. Barker** investigated whether social support can protect against stress-induced immune problems.

From the Department of Geography, Planning and Environment, master's student **Tanya Graham**, BSc 13, and **Damon Matthews**, associate professor and Concordia University Research Chair for Climate Science and Sustainability, published a study in the *International Journal of Primatology* showing how rising global temperatures could hit primates hard; associate professor **Jochen Jaeger** co-authored a report on the dangers of urban sprawl in Europe; and **Naghme Nazarnia**, MSc 13, co-authored a similar study focused on Montreal and Quebec City.

Lea Popovic, associate professor in the Department of Mathematics and Statistics, and **Mariolys Rivas** created a mathematical model using a tree-shaped graph called the Yule tree to chart evolution and predict extinction.

BIOLOGY



In a study published by *Political Research Quarterly*, **Ceren Belge**, associate professor in the Department of Political Science, and her co-author **Ekrem Karakoç** found that among largely secular current Middle Eastern regimes, religious minorities tend to be more supportive of authoritarianism and linguistic minorities less so.

- ▶ A study published in *Infant and Child Development* led by **Nina Howe**, professor in the Department of Education, showed how sibling relationships enrich at-home learning and that informal sibling play helps lay the groundwork for math acquisition in children.

Research by **Michel Laroche**, professor in the Department of Marketing, and **Marcelo Nepomuceno**, PhD 12, together with researchers at HEC Montréal, was published in *The Journal of Consumer Affairs*. The study showed that thoughts of death can actually trigger the buying impulse for people with certain world views.

Business & Society published a study by professor **Michael Carney** and assistant professor **Robert Nason** of the Department of Management. It showed that the wealthiest individuals are not the well-known billionaires who populate *Forbes* lists but come from typical households with widely varying levels of wealth.

Steve Appelbaum, professor in the Department of Management, co-authored a study with MBA students **Richard Wenger**, **Carolina Pachon Buitrago** and **Ravneet Kaur** on the effects of negative stereotypes and ageism in the workplace and on the practical tools for combating it and then increasing production.

Michel Magnan, professor in the Department of Accountancy, and co-authors **Tiemei Li** and **Art Durnev** published a study in the *Journal of Corporate Finance* that revealed complications can offset tax-haven benefits for offshore businesses.

- ▶ **Onur Bodur**, associate professor in the Department of Marketing, published a study in the *Journal of Retailing* that indicated how offline consumer behaviour is influenced by price comparison websites.





PhD candidate **Lianying Zhao**, in collaboration with **Mohammad Mannan**, associate professor with the Concordia Institute for Information Systems Engineering, developed a powerful new software that safeguards data even when a computer is in sleep mode. And a study conducted by **Mohammad Mannan** and PhD student **Xavier de Carné de Carnavalet**, MASc 14, revealed that security software and problems with antivirus programs and parental controls can put your computer at risk and actually downgrade its overall safety.

Ali Nazemi, assistant professor in the Department of Building, Civil and Environmental Engineering, published a study in *Hydrological Processes* that sheds light on how to develop improved water resource management to effectively adapt to evolving river flow conditions.

An article published by the *American Society of Civil Engineers* described how **Tarek Zayed**, professor in the Department of Building, Civil and Environmental Engineering, and fellow researchers developed a technique to locate underground leaks with 99.5 per cent accuracy.

A study published by **Hashem Akbari**, professor in the Department of Building, Civil and Environmental Engineering, and his co-author, PhD candidate **Mirata Hosseini**, confirmed that cool roofs provide net energy — and monetary — savings even in colder climates.

Juan Carlos Castro, associate professor in the Department of Art Education, and his colleagues developed a mobile media art curriculum that encouraged participants to use mobile media and image making in school and out, showing the educational importance of media creation, peer learning and digital autonomy.

Virginia Penhune, professor and chair of the Department of Psychology, and PhD candidate **Chiara Giacosa**, along with collaborators from the International Laboratory for Brain, Music and Sound, published a study in *NeuroImage* showing the positive, yet different, cognitive effects of dance and music training.



CLIMATE

Thinkstock

FACULTY AHEAD OF THE GAME

Joanna Berzowska, associate professor in the Department of Design and Computation Arts, was the 2016 winner of the Montreal Y Foundation's Women of Distinction Award for science and technology. Berzowska is founder of Concordia's XS Labs, which develops the underlying technology for electronic textiles.

Jason Camlot, associate professor in the Department of English and associate dean in the Faculty of Arts and Science, won the prestigious Donald Gray Prize for the best essay published in the field of Victorian Studies, from the North American Victorian Studies Association.

Claudine Gauthier, assistant professor in the Department of Physics and researcher at the PERFORM Centre, received major support from the Heart and Stroke Foundation, as well as the foundation's Henry J.M. Barnett Scholarship, for her research on how cardiovascular disease affects our brains, on the link between cardiovascular disease and cognitive decline, and on the impact of lifestyle on these interactions.

A composition by **Erin Gee**, assistant professor in the Department of Communication Studies, took centre stage at concerts in Vancouver, Calgary and Victoria. Gee's innovative electroacoustic music combines physiology with robotics and electronic devices in experimental ways to capture the sound of human emotion.

Arpi Hamalian, associate professor in the Department of Education, received the Lifetime Achievement Award from the Canadian Association for the Study of Adult Education.

Michel Laroche, professor in the Department of Marketing, was named editor-in-chief of the *Canadian Journal of Administrative Sciences*. He also co-authored a paper that won the Hans B. Thorelli Award. **Gregory Kersten**, professor in the Department of Supply Chain and Business Technology Management, became editor-in-chief of the *Journal of Group Decision and Negotiation*.

▶ **Damon Matthews**, Concordia University Research Chair for Climate Science and Sustainability and associate professor in the Department of Geography, Planning and Environment, became Concordia's newest Royal Society of Canada member, thanks to his research on climate systems and sustainability and the impact of human activity and CO₂ emissions on local climate.

David Pariser, professor and chair of Concordia's Department of Art Education, was inducted into the National Art Education Association as a distinguished fellow, for his ongoing research into the role of childhood art.

Diane Poulin-Dubois, professor in the Department of Psychology and director of the Cognitive and Language Development Lab, was honoured with the Prix Acfas Thérèse Gouin-Décarie from l'Association francophone pour le savoir for her body of work in cognitive development.

Mary Anne Poutanen, an affiliate professor in the Department of History, won the 2016 Prix Lionel-Groulx, the most prestigious award offered by the Institut d'histoire de l'Amérique française, for her book on sex work, *Beyond Brutal Passions: Prostitution in Early Nineteenth-Century Montreal*.

Rosemary Reilly, associate professor in the Department of Applied Human Sciences, received the 2016 university-level SALTISE (Supporting Active Learning and Technological Innovation in Studies of Education) Award for Best Practices and Pedagogical Innovators.

Stephen Snow, professor in the Department of Creative Arts Therapies, received the Ella Amir Award for Innovations in Mental Health from AMI-Quebec for his play, *Through the Eyes of Caregivers: An Ethnodrama on Mental Illness in the Family*.

Ted Stathopoulos, professor in the Department of Building, Civil and Environmental Engineering, was named a fellow of the Institution of Civil Engineers, one of the world's most respected engineering associations.

Suong Van Hoa, professor in the Department of Mechanical and Industrial Engineering, became the first Canadian to be named a fellow of the American Society for Composites, for his "outstanding contributions to the composites community through research, practice, education and service."

NEW RESIDENCY

Patti Sonntag, BA 00, managing editor at *The New York Times*' News Services division, was Concordia's first Journalist-in-Residence. Sonntag is currently leading an independent study designed to build students' investigative and data journalism skills. Sonntag also won the Michener-Deacon Fellowship for Journalism Education, one of Canada's top awards in the field.

AWARD-WINNING STUDENTS

For a third consecutive year, the Département d'études françaises triumphed at the Jeux de la traduction.

The winning team members were **Jessica Ascher**, **Aurélien Burelle**, **Marie-Pier Labbé**, **Caeli Martineau**, **Max Meade** and **Jean-Philippe Thériault**.

Studio arts student **Catherine Canac-Marquis** was one of three photographers to receive the Aimia | AGO Photography Prize Scholarship Program for 2016, awarded to students working in photography who have shown extraordinary potential throughout their undergraduate studies.

Mel Hoppenheim School of Cinema undergrad **Junna Chif** landed Best Student Short Film (Live Action) at the Toronto International Film Festival's Canada's Top Ten Film Festival with *Mme Liliane*, her 11-minute tale of a primary school teacher who is waiting for a life-changing phone call.

Department of Mathematics and Statistics students **Roxanne Côté**, **Ryan D'Orazio**, **Jasmine Lemay-Dagenais** and **David Tagliamonti** took home the top prize, worth \$20,000, at the 2016 Munich Re Cup, a national actuarial case competition.

Faculty of Engineering and Computer Science students **Giuseppe Di Labbio** and **Mona Taghavi** won the prestigious Vanier Canada Graduate Scholarships, which recognize Canada's most promising doctoral students. Each scholarship, worth \$50,000, allows each student to pursue innovative solutions for heart diseases and cloud computing.

Students from the Department of Mechanical and Industrial Engineering shone at the 2016 Canadian Society for Mechanical Engineering International Congress, seizing first prize in both undergraduate- and graduate-level competitions. **Dimitcho Krastev** and **Matthew Silverstein** led a team of 10 second-, third- and fourth-year mechanical engineering undergraduates to win Best Overall in the National Design Competition.

Faculty of Fine Arts students **Oslavi Linares** and **Anna Maria Mouradian** received ASIFA-Hollywood's Animation Educators Forum scholarships. They were the only two Canadians among the eight international award recipients to win the merit-based scholarships, which will support their work in animation research and creation.

Mechanical and industrial engineering graduate student **Ana Maria Medina Ramirez** won second prize and \$1,000 for her inspired car-safety solution at the 2016 3-Minute Thesis Competition, run by the Canadian Association of Graduate Studies.

Human resources management student **Samuel Miriello** was the 2016 recipient of the HSBC LGBT Student Award for outstanding academic achievement, leadership and community service, for participation in lesbian, gay, bisexual and transgender organizations or initiatives.

Leila Qashu was named Concordia's new Banting postdoctoral fellow. She will investigate how expressive arts help women share their stories and question and change harmful social practices, and more specifically how Ethiopian women resist marriage by abduction.



IMAGE COURTESY OF SPACE CONCORDIA

PhD candidate **Laurence Parent** was the Francophone recipient of the Tanis Doe Award, given by the Canadian Disability Studies Association for her disability activism. Parent is a member of the Critical Disability Studies Working Group at Concordia.

Postdoctoral researcher **Ehsan Rezabeigi**'s close-up image of a flower-like implant that promotes bone regrowth won first prize in the jury selection for Science Exposed, the Natural Sciences and Engineering Research Council's first science image contest. The picture also captured the 2016 People's Choice Award.

JMSB students **Charles** and **Gabriel Rondos** won Canada's largest national advertising and marketing case competition. Hosted by McMaster University's DeGroote School of Business, Canada's Next Top Ad Exec is open to all undergraduate business students.

Indigenous activist and artist **Cherry Smiley**, a doctoral student in the Department of Communication Studies, earned a 2015-16 Trudeau Foundation scholarship.

A Concordia team composed of **four artists** from the Faculty of Fine Arts and **four programmers** from the Faculty of Engineering and Computer Science won the Best Quality of the 3Cs (camera, characters and controls) prize for their project, Radiant Crusade, at Ubisoft's Montreal-wide Game Lab Competition.

- ▲ A team from the **Space Concordia's spacecraft division** earned first place in the 2016 Canadian Satellite Design Challenge at the Canadian Space Agency in Ottawa. Students from **Space Concordia's rocketry division** finished in second place out of 44 teams in the Basic category in the Intercollegiate Rocket Engineering Competition in Green River, Utah.

IMPRESSIVE ALUMNI ACCOMPLISHMENTS

Caroline Caron, PhD 09, won the Prix du Canada en sciences sociales from the Federation for the Humanities and Social Sciences for her book, *Vues, mais non entendues. Les adolescentes québécoises et l'hypersexualisation* (*Seen but not Heard. Quebec Adolescent Girls and Hypersexuality*).

Poet and PhD student in humanities **Kelly Norah Drukker**, BA 99, MA 13, triumphed at the 2016 Quebec Writers' Federation Awards. Her first collection of poems, *Small Fires*, won the Concordia University First Book Prize and the A.M. Klein Prize for Poetry. Her poems also earned her a CBC Literary Award and a Norma Epstein Foundation Award in Creative Writing.

Brian Hunter, BFA 07, won the 2016 RBC Canadian Painting Competition grand prize, worth \$25,000, for his submission *Two empty trays mounted vertically*.

Financial portfolio manager **Philippe Hynes**, BComm 02, was named Quebec's financial personality of the year under the age of 40 by trade newspaper *Finance et investissement*.

Suzy Lake, MFA 83, was named the winner of the sixth annual Scotiabank Photography Award. The \$50,000 prize is one of the richest in Canada for a professional photographer. She was also among eight recipients of 2016 Governor General's Awards in Visual and Media Arts.

William (Bill) Vazan, BA 70, also earned a 2016 Governor General's Awards in Visual and Media Arts.

Colette Langlois, BA 93, took home the \$10,000 Journey Prize for her first published work, *The Emigrants*. The prize is for new and developing writers for the best short story first published in a Canadian literary journal during the previous year.



Lazer Lederhendler, MA 93, won a 2016 Governor General's Literary Award for his translation of Catherine Leroux's *The Party Wall*.

Geneviève Mottard, BComm (acct.) 98, GrDip (acct.) 99, was appointed president and CEO of the Ordre des comptables professionnels agréés (CPA) du Québec, the first woman to hold that post. Mottard heads up a body of nearly 38,000 members and also represents the province in CPA Canada, the Ordre's federal counterpart.

Four Concordia graduates were honoured with the Order of Canada. **John Parisella**, BA 67, for his social, political, diplomatic and academic engagement, and his dedication to major governance issues; **Pierre Morrisette**, BA 68, for his business leadership as head of The Weather Network/MétéoMédia; **Richard J. Renaud**, BComm 69, LLD 09, for his philanthropic generosity as founder of the Roasters Foundation and his leadership within a number of charitable organizations in the Montreal community; and **Laurier Lacroix**, BA 71, for promoting the creative heritage of Quebec and Canada.

UNIVERSITY ASCENDING

Concordia made major strides in **university rankings** by *Maclean's*, Research Infosource and *The Globe and Mail*. It also took the top spot in Canada and second place in North America in 2016's "Next 50 under 50" list published by the highly reputed QS World University Rankings. Concordia's civil engineering program also ranked best in Canada.

COMPETITORS MEAN BUSINESS

Continuing their outstanding legacy, **John Molson School of Business** undergraduate students again flourished in business-oriented case competitions on the regional, national and international levels. In the 2015-16 academic year, its teams participated in 24 competitions, taking home 30 gold medals, 14 silver medals and 12 bronze medals.

ATHLETIC ENDEAVOURS

◀ **Julie Chu**, a former student-athlete at Harvard University and Team USA Olympian, was named head coach of the Stingers women's hockey team.

On the men's side, **Marc-André Élement**, BA 11, stepped in as the Stingers hockey team coach. Élement became only the fourth head coach in the team's history since the 1975-76 season.

On the strength of outstanding performances by Vince De Marinis and Jordan Steen, the **Concordia men's wrestling team** finished third at the CIS championship hosted by Brock University in February.

Three members of the Stingers 2015 football team were drafted by CFL teams in the 2016 draft. Defensive back **Mikaël Charland** (Ottawa Redblacks), offensive lineman **Roman Grozman** (Calgary Stampeders) and linebacker **Arto Khatchikian** (Ottawa) joined a long list of accomplished Stinger players who went to the next level.

Former Stinger rugby player **Bianca Farella** won a bronze medal as part of the Canadian women's rugby 7s team at the 2016 Summer Olympic Games in Rio de Janeiro.

THINKING OUT LOUD

Concordia's Thinking Out Loud ideas festival once again left its mark in 2016 as an engaging, timely and provocative meeting of some of Canada's top research, media and academic minds.



The eight conversations, produced in collaboration with *The Globe and Mail*, each featured a moderator and one or several invited guests and/or Concordia faculty, all of whom brought an entertaining and enlightening mix of discussion, debate, insight and storytelling. 2016's themes were, as always, at the forefront of current affairs, culture, science and technology, and delved into such topics as Canada and Quebec's political landscape, the realities of a liberal arts degree, the ethics of our digital future and more.

concordia.ca/talks
#CUtalks
#TOL

Some talks had the added bonus of a journey behind the curtains into the lives of some of the country's most respected thinkers, leaving audiences inspired and, no doubt, intrigued.

The Thinking Out Loud series exemplifies Concordia's continued immersion in community on a local, national and global level. It demonstrates the institution's commitment to taking a next-generation approach to issues facing our world today, and honours the age-old tradition of university as a space for open-forum discourse.

In addition, Concordia once again partnered with *The Walrus* magazine at three Walrus Talks events: The Walrus Talks Health in Calgary, with Louis Bherer, associate scientific director of the PERFORM Centre; The Walrus Talks The Future in Ottawa, featuring Concordia President Alan Shepard and Joanna Berzowska, associate professor of Design and Computation Arts; and The Walrus Talks Vice with Nadia Chaudhri, associate professor of Psychology, and Rebecca Duclos, dean of the Faculty of Fine Arts.

For more information on Thinking Out Loud or the Walrus Talks, or to watch videos or listen to podcasts of the 2016 talks or more, visit concordia.ca/tol-live.

PUBLIC CONVERSATIONS LOOKED AT THE WAYS WE CONNECT



"The work is the important thing. You have to believe [the essence of the work is] there, and it's going to show itself."

— **Robert LePage**, theatre director and producer

"Can you love, honour and cherish that [writing] idea, in sickness and in writer's block?"

— **Ann-Marie MacDonald**, author and
Concordia's first Mordecai Richler Writer-in-Residence

"What I write are good, old-fashioned murder mysteries, but the solution is science-driven."

— **Kathy Reichs**, forensic anthropologist and author

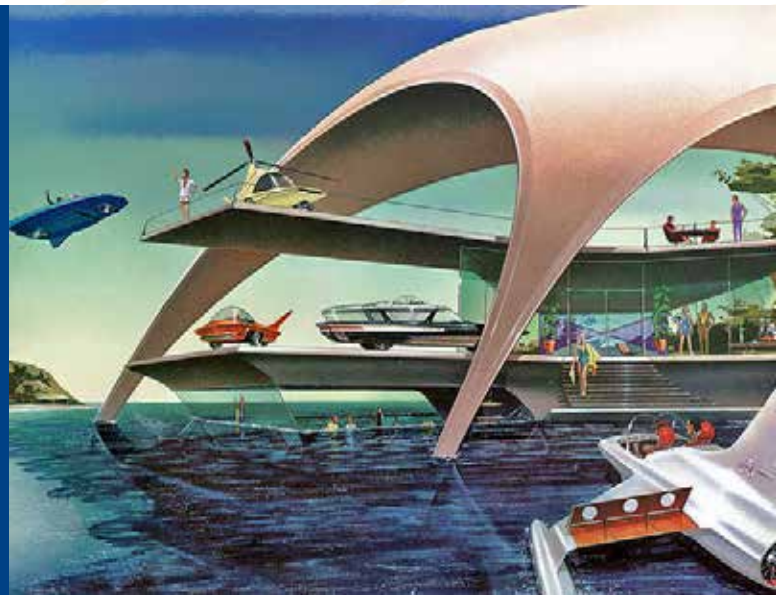
29

2067 — THE FUTURECAST

What will shift and shape our lives 50 years from now? How will 2067 be different? Is our future about cyborgs, flying cars and jetpacks, or is there more? 2067 is a futurecast — a podcast about the future, about new big ideas that will shape how we live. What big ideas will come next? What's in your future? This is 2067.

Hosted by Francine Pelletier.

Visit concordia.ca/tol2067 to begin listening to the podcasts.





LEFT:
MIA CONSALVO,
CLIVE THOMPSON

RIGHT:
JARED BLAND,
NORA YOUNG,
JEREMY CLARK

▲ GAMES, ETHICS AND HOW WE CONNECT

More than half of North Americans play video games — and that's not just teenage boys: adult women, for example, are gaming more often than adolescent males. Mia Consalvo, professor of Communication Studies and Canada Research Chair in Game Studies and Design, joined author Clive Thompson (*Smarter Than You Think*) to discuss how video games are changing culture, society and the way we interact.

Consalvo challenged the common belief that gaming encourages unhealthy behaviour. "It's not that people go into these spaces as perfectly adjusted, problem-free individuals and then get corrupted by the game," she said. "We're using these spaces because maybe there's something we don't want to deal with."

As Thompson pointed out, "[Video games are] a continuity with a millennia-old experiment we humans have had with playing games."

CONNECTING AND WELLNESS ▼

Most of us know that our in-person interactions are not what they used to be. Email, video chat and texting have replaced many real-life connections.

How is this affecting us?

According to psychologist, journalist and bestselling author Susan Pinker (*The Village Effect: Why Face-to-Face Contact Matters*), and William Bukowski, professor of Psychology: yes. "One of the key features for parent-child interaction is joint attention," explained Bukowski, director of Concordia's Centre for Research on Human Development. "That's hard to do when you're not in the same place."

"We're living in the age of loneliness, and people are afraid to talk about it," Pinker added. There are shocking statistics on the impact of loneliness on our lifespans and health. "We have to intentionally decide that we're going to talk to each other."





▲ CONNECTING YOUR TECH FUTURE — A CONVERSATION ABOUT WHAT'S NEXT

"What happens when we stop talking about online and offline, and when the world around us is automatically braided through with digital data?"

Nora Young, host of CBC Radio's *Spark*, raised this question with Jeremy Clark, assistant professor at the Concordia Institute for Information Systems and Engineering, in a discussion about the moral and ethical implications of future tech. In a world where data gathering is ubiquitous and constant, are we aware of the "digital exhaust" of our personal information?

As Clark explained, "We really don't do a good job of understanding the implications of the technology we choose to use."

Young added, "Once you start to set a lot of value around things that can be quantified, that which can't be qualified falls off the table."

▼ READER'S DIGEST ANNUAL LECTURE SERIES IN JOURNALISM: THE POST-ELECTION — CAN QUEBEC AND CANADA REALLY GET ALONG?

"I don't know if Quebec and Canada can ever really get along... but I'm assuming that, for a while, Canada is stuck with Quebec." With these words, Chantal Hébert, journalist with the *Toronto Star* and *l'Actualité*, opened a discussion in the aftermath of the 2015 federal election.

"These will be really interesting times," she said. "And they will bring back debates and tensions that we haven't seen over the Harper decade."

Hébert was joined by journalist, documentarian and Concordia's 2014 Michener-Deacon Fellow Francine Pelletier, who recounted the history of the Canada-Quebec divide. "The question of whether Canada and Quebec will get along goes back to Meech Lake, where Quebecers felt betrayed, and then the referendum, where the rest of Canada felt betrayed," Pelletier said.

LEFT:
WENCY LEUNG,
SUSAN PINKER,
WILLIAM BUKOWSKI

RIGHT:
FRANCINE PELLETIER,
CHANTAL HÉBERT





CONNECT THE DOTS — THE SCIENCE OF CRIME ▲

A systematic approach towards problem-solving is the essence of science — yet that is often forgotten when science is depicted in pop culture, especially in crime fiction. Forensic anthropologist and author Kathy Reichs (*Déjà Dead*) considered these issues with associate professor Cameron Skinner and PhD candidate Brigitte Desharnais from the Department of Chemistry and Biochemistry.

Writing fiction about science must be brief, entertaining and jargon-free, Reichs explained. Still, she insists on her information being scientifically accurate. “What I write are good, old-fashioned murder mysteries, but the solution is science-driven,” she said.

Skinner emphasized that in our society, “There’s such need for great science teachers, especially at the introductory levels.”

To increase the general public’s scientific literacy, Desharnais said she regularly visits high schools and engages young people in forensic science workshops.

▼ TALKING LIBERAL ARTS

Author Joseph Boyden (*The Orenda*) sat down with Rebecca Duclos, dean of the Faculty of Fine Arts, and Jill Didur, professor in the Department of English, to reflect on the value of a liberal education in an increasingly results-oriented world.

“A liberal arts degree is not [about] having a singular focus, but about casting a wide net,” Boyden stressed.

“Liberal arts provides a training for a flexibility of mind,” Didur added. “I think it is a bit of a secret that [it] trains you to be an excellent communicator, critical thinker, writer — skills that many businesses are looking for.”

“There’s an intensity and a passion that’s there for your life, driving this decision,” Duclos said. “And it’s almost bigger than you are.”



LEFT:
REBECCA DUCLOS,
JOSEPH BOYDEN,
JILL DIDUR

RIGHT:
SILVY PANET-RAYMOND,
ROBERT LEPAGE

LEFT:
KATHY REICHS,
CAMERON SKINNER,
BRIGITTE DESHARNAIS

RIGHT:
ANN-MARIE MACDONALD,
TANYA KRYWIAK



READING AND WRITING ▲ MORDECAI RICHLER — AN EVENING WITH CONCORDIA'S RICHLER WRITER-IN-RESIDENCE

Ann-Marie MacDonald (*Fall on Your Knees*) sat down with CTV News reporter Tanya Krywiak, BA 97, to share her experience as Concordia's first Mordecai Richler Writer-in-Residence.

▼ BEING INSTRUMENTAL — NEW DIRECTIONS IN PERFORMANCE CREATION

How will theatre survive the modern age? By taking risks, according to acclaimed director and producer Robert LePage. LePage spoke with Silvy Panet-Raymond, professor of Contemporary Dance, about his approach to performance and what's kept his company, Ex Machina, at the forefront of the international theatre scene.

Unlike traditional theatre, Ex Machina spreads eight weeks of rehearsals over two years. LePage believes in allowing the players to connect the dots of the play while they live out the rest of their lives. "So you're actually rehearsing for a year without noticing it," LePage said. "The work is the important thing."

Panet-Raymond repeated her advice to students: "Remember to surround yourself well with the right people to work with and to live with."

MacDonald said that being a mentor means she can witness and listen to younger writers and actors. As she tells her students, art tends to self-select people who are hard on themselves, and she believes in cultivating compassion for oneself. MacDonald also compared writing to marriage. "Can you love, honour and cherish that idea, in sickness and in writer's block?" she asked.

The evening concluded with seven of MacDonald's students reading from their work. As Richler once said, and as MacDonald quoted, "The purpose of good writing is not to change the world. The fact is, good writing can't help but do so."



REPORT ON GIVING



PICTURED ARE JONATHAN BIRKS, PRESIDENT OF THE BIRKS FAMILY FOUNDATION, GUYLAINE BEAUDRY, UNIVERSITY LIBRARIAN, AND CONCORDIA PRESIDENT ALAN SHEPARD.



BRIAN NEYSMITH, BSc 66

MAJOR GIFTS

Concordia relies on public financing to advance our institution. Yet private philanthropy is what helps make us great. Here are highlights of gifts in 2016 — a record year — that helped propel Concordia as a next-generation university:

▲ The **Concordia University Press** was launched in October — becoming Quebec's first open-access academic press and one of a handful in North America — made possible thanks to generous donations of \$150,000 from the **Birks Family Foundation** and \$100,000 from **Brian Neysmith**, BSc 66, and his wife Carolyn.

▶ Former taxi driver by day and student by night — now a highly successful entrepreneur based in California — **Hardeep (Hardy) Grewal**, BComm 83, made a **\$1-million** gift to endow MBA scholarships at the John Molson School of Business (JMSB). "I'm proud to have my name attached to the school that was a building block for me," he said.

Thanks to the generous support of our donors, Concordia continues to grow as a vibrant and engaged institution of higher education.

By funding scholarships, new student programs or the creation of labs, philanthropy allows Concordia to expand its mission and offer a next-generation education.

2016 was a record year for Concordia. Through close to 10,000 gifts, we raised **\$18,742,656** in 2015-16 towards research, academic programs, student support and libraries, among other university initiatives.

All gifts — no matter the size — are a reflection of the pride and confidence our supporters have in our university.

We thank our growing community of alumni, faculty, staff, parents, students and friends who give to Concordia.

HARDEEP GREWAL AND HIS WIFE PATWANT WITH THEIR SONS AMARAN, SHAWN AND JESSE.





OTHER GIFTS INCLUDE:

\$1.5 million from the **R. Howard Webster Foundation** to support the PERFORM Centre and athletics programs

\$600,000 from **TD Bank Group** to the ABRACADABRA children's literacy program in the Faculty of Arts and Science, and the Sustainable Internship Program at the John Molson School of Business

\$400,000 from **anonymous**

\$357,064 from the **Canadian Irish Studies Foundation** to support the School of Irish Studies

\$325,000 from **Thales Avionics Canada Inc.** to the Faculty of Engineering and Computer Science

\$325,000 from the **John Dobson Foundation** to the Dobson Practicum

\$260,000 from the **Heart and Stroke Foundation of Canada** to a Young Investigator award for a PERFORM Centre researcher, Claudine Gauthier

\$250,000 from **J. Sebastian van Berkom**, BComm 69, to JMSB's Van Berkom JMSB Small Cap Case Competition

\$206,055 from the **Engineering and Computer Science Association** to the ECA Engineering and Computer Science Equipment Fund

\$200,000 from **J. Ross Quigley** for the Tom Hopkins Memorial Graduate Award

\$200,000 from **Carmine D'Argenio**, BComm 80, and his family for an endowment to an undergraduate bursary and scholarship for varsity-athlete JMSB students

\$200,000 from **Margot Lande**, BA 70, to a graduate award in the photography program

\$150,476 from **Cynthia Bled** to the Cynthia and Yves Bled Endowment

\$130,000 from the **Concordia University Hong Kong Foundation** for Concordia Hong Kong Foundation Entrance Scholarships

\$110,000 from **Kenneth Woods**, MBA 75, to the Kenneth Woods Portfolio Management Program

\$100,000 from **Robin Burns** for the Robin Burns Endowment

\$100,000 from the **Naim S. Mahlab Foundation** to the Naim Mahlab Fellowships Endowment

\$100,000 from **Richard Renaud**, BComm 69, LLD 09, to the Carolyn and Richard Renaud Entrance Bursary

\$90,000 from **Peter Kruyt**, BComm 78

\$78,041 from **David Zitner**, BA 65, to the Leon and Rose Zitner Award Endowment

\$75,000 from the **Caisse de dépôt et placement du Québec** to JMSB's David O'Brien Centre for Sustainable Enterprise

\$61,431 from **Telus Corporation** to the John Molson School of Business Development Fund

\$60,000 from **Nicholas Houseman**, MBA 99, for Concordia-wide entrance bursaries

\$60,000 from **ERA Environmental Consulting Inc.** to entrance bursaries for undergraduate science, engineering or computer science students

\$52,500 from **Aaron Fish**, LLD 16, to the Aaron and Wally Fish Bursary in Mechanical Engineering

\$52,000 from **Hydro-Québec** to the HQ Industry Research Chair in Cyber Security – Research

\$51,988 from **Ann Reynolds** to the Reverend Jack O'Brien, S.J. Bursary

\$50,000 from **Fondation Mirella and Lino Saputo** to the Concordia Social Innovation Project Fund

\$50,000 from **Peter Lenkov**, attendee 86, to the Peter Lenkov Award for Script Writing in Film Production

\$50,000 from the **Dr. Louis G. Johnson Foundation** for the PERFORM Centre

\$50,000 from the **Medavie Health Foundation**, funded by Medavie Blue Cross, for the PERFORM Centre

\$50,000 from **Louise Rousselle-Trottier**, BA 76, for student awards

\$50,000 from **CCI Group** for an endowed scholarship in building engineering in honour of Gina Cody, MEng 81, PhD 89

\$50,000 from **Susan Raymer**, BA 71, to Concordia's District 3 Innovation Center

\$50,000 from the **Knowledge First Foundation** to the Knowledge First Foundation Entrance Excellence Scholarship for students in the Faculty of Engineering and Computer Science

PLANNED GIFTS INCLUDE:

- **\$3 million** from **anonymous**
- **\$1 million** from **Christine Lengvari**, BSc 72
- **\$316,000** from **Joyce Newton**
- **\$200,000** from the **Estate of Madeleine Harris**
- Other Planned Giving donors include **Donald Poole**, BSc 72, and **Eileen Curran**.

GIFTS-IN-KIND INCLUDE:

- from **Morningstar Research Inc.** valued at **\$172,000**
- from **Michael Brecher** valued at **\$112,099**
- from **Schweitzer Engineering Laboratories Inc.** valued at **\$59,496**
- from **Eve Rotstein and Daniel Rotstein** valued at **\$56,460**

GRASSROOTS GIVING

Concordia's students, faculty, staff and alumni give back to the university through a number of causes. Here's a rundown of some of the many annual campus fundraising programs supported by Concordians in 2015-16.



CONCORDIA CENTRAIDE CAMPAIGN:

Concordians helped raise **\$187,000** for the 2015 Greater Montreal campaign.



LIBRARY CHRISTMAS AUCTION:

At the 27th annual auction in December, the **\$5,130** raised was split among a number of local causes, including Concordia's Student Emergency and Food Fund and Dans la rue, which serves homeless or at-risk youth in Montreal.



CONCORDIA SHUFFLE:

Faculty, staff, students and alumni at the 27th annual walkathon broke a record and generated **\$84,000** for student scholarships and bursaries.



CAROLLERS FOR A CAUSE:

The Carollers supported the Student Emergency and Food Fund by spreading holiday cheer across the campus. They raised **\$600** in 2016 and have raised close to **\$12,000** since 2000.



MOVEMBER: Many Concordia faculty, staff and students grew (sometimes unsightly) moustaches and raised **\$29,800** for the annual campaign to raise awareness about men's health issues.



DÉFI CANDEREL: Concordians raised **\$3,500** in 2016 for the cancer research fundraiser, a 3-km run through the Montreal streets, the brainchild of Concordia Chancellor Jonathan Wener, BComm 71; the Défi has raised more than **\$12 million** in its nearly three decades.



CONCORDIA USED BOOK FAIR:

The 2016 volunteer-run used book fair set a new record, raising **\$16,414** for student scholarships and the Concordia Student Emergency and Food Fund, which provides food vouchers and emergency funds.



DEBRA ARBEC, BA 89, NEWS ANCHOR, CBC MONTREAL NEWS; MAHESH C. SHARMA, DONOR AND PROFESSOR, JOHN MOLSON SCHOOL OF BUSINESS; MUTSUMI TAKAHASHI, BA 79, MBA 95, LLD 13, CHIEF NEWS ANCHOR, CTV MONTREAL NEWS.

COMMUNITY CAMPAIGN

▼ Concordia's annual community fundraising campaign raised **\$2.1 million**.

In 2015-16, more than 8,500 Concordians — faculty, staff, retirees, students, alumni and members of the Board of Governors — donated to the **Community Campaign**, which encourages support across our university's network through gifts of all sizes.



THE ANNUAL COMMUNITY CAMPAIGN BOLSTERS TEACHING, RESEARCH AND STUDENT LIFE ACROSS CONCORDIA.

CELEBRATING OUR BUILDERS

- ▲ The second annual **Chancellor's Builders**
- ▼ **Dinner** was hosted to thank Concordia donors. Held on November 3 at Montreal's Le Windsor Ballroom and hosted by Chancellor **Jonathan Wener**, BComm 71, the evening celebrated the university's greatest supporters for their advancement of higher education. CBC Montreal News anchor **Debra Arbec**, BA 89, emceed the event, which featured presentations by Concordia alumni, students and researchers.





ÉDITH JORISCH, NATALIE JORISCH AND STÉPHANE JORISCH, ATTENDEE 83, HONoured THEIR FAMILY'S PAST BY ESTABLISHING THE JORISCH FAMILY ARTIST RESIDENCY FOR CONCORDIA'S FACULTY OF FINE ARTS.

REPATRIATED AUSTRIAN ART INSPIRES A NEW GIFT IN CANADA

▲ GEORGES JORISCH'S DESCENDANTS ESTABLISH ARTIST RESIDENCY FOR CONCORDIA STUDENTS

It took 70 years and considerable perseverance for a Montreal family's paintings to be returned after being looted by Nazis in the Second World War. When the stolen artworks were finally returned to their rightful heir, the late Georges Jorisch had reclaimed part of his family's heritage.

Today, his descendants carry on with his passion for the arts by establishing an international artist residency for students in Concordia's Faculty of Fine Arts. "History has come around and it feels good to give back to the arts," said Stéphane Jorisch, one of Georges Jorisch's four children. "We're following through with our father's wishes."

The Jorisch Family Artist Residency, launched at Concordia on November 21, 2016, provides support for one graduate student annually to complete an artist residency at the Amalie Redlich Tower of the Museum der Moderne Salzburg in Austria. "We are grateful to the Jorisch family for creating this unique opportunity where our Fine Arts students will benefit from what is sure to be a transformative experience," said Concordia President Alan Shepard.

HOW THREE STOLEN MASTERWORKS WERE RECOVERED

Some 20 years ago, in an Old Montreal bookstore, Georges Jorisch uncovered a major clue into his family's past.

An art book featured a rendering of Gustav Klimt's *Church in Cassone* — a painting that once belonged to his grandmother, Amalie Redlich. The masterwork hung in his childhood home in Austria, along with Klimt's *Litzlberg am Attersee* and a third painting, *Children on Their Way Home From School*, by Ferdinand Georg Waldmüller.

The masterpieces were looted when German Nazis annexed Austria in 1938. Georges Jorisch escaped with his father and settled in Belgium. Georges Jorisch's mother and grandmother, who insisted on staying behind, were murdered in the Holocaust. In 1957, Georges Jorisch moved to Montreal and put his past behind him. It wasn't until his fateful bookstore visit that he began to consider repatriating his family's stolen art.

Jorisch wrote letters to authorities and connections to reclaim his family's artworks. As sole heir to his grandmother, he made it his life's mission to repatriate his family's treasures. "Money was never a thing for him," said Stéphane Jorisch. "It was about getting back what belonged to his family."

His cause was vindicated at the end of his life. Georges Jorisch repatriated all three family paintings for the benefit of his wife, Eliane, his four children and his 10 grandchildren. The two Klimt paintings were sold through auctions, while the Waldmüller painting was gifted to the Montreal Museum of Fine Arts — an homage to the city that had welcomed him after the war.

A LEGACY OF CONTINUED LEARNING

Thanks to his family's \$250,000 gift to Concordia's Faculty of Fine Arts, Georges Jorisch's original vision is now a reality. "The residency illustrates what Concordia feels most strongly about: working in partnership with others to enrich our students' lives through immersive experiences both here and abroad," said Rebecca Duclos, dean of Concordia's Faculty of Fine Arts.

#CUGiving

You can make a difference. A planned gift can help fulfill your financial, philanthropic and estate planning goals.

Learn how you can invest in tomorrow's leaders at concordia.ca/planned-giving.

IN MEMORIAM

The Concordia community mourned the loss of several members in 2016. Among those, we recognize the following university supporters.

Garrick E. DeGeer, BComm 56, illustrious Toronto-based real estate financing figure

P. André Gervais, BA 54, former chair of Concordia's Board of Governors, prominent lawyer and passionate community volunteer

Michal Hornstein, LLD 14, and **Renata Hornstein**, LLD 14, patrons of the arts and education

Paul Ivanier, former chairman of Montreal iron and steel company Ivaco Inc. and former member of Concordia's Board of Governors

Florence Yaffe, BA 61, proud Georgian and loyal Concordia booster





KEY EVENTS

The **13th Concordia Golf Classic** on September 12 raised a record \$320,000 for promising students. Through the annual tournament, generous sponsors have raised \$4.6 million for student bursaries and scholarships to date.

We thank our honorary chairs James Cherry, André Desmarais, BComm 78, LLD 07, Luigi Liberatore and Louis Tanguay, BComm 75, and co-presidents Stéphane Achard, BComm 87, MBA 94, Marie-Claude Boisvert, Sylvain Corbeil, René Douville and Martin Thibodeau for helping us surpass our goals.

EMPOWER BIG THINKING

Launched in 2014, **FundOne** (concordia.calfundone) is a platform for students, researchers and community members to secure project funding. It enables Concordians to show potential donors the projects they have in the works and how their donation will make an impact.

This peer-to-peer fundraising model has already supported projects such as the Faculty of Fine Arts Student Refugee Fund, the John Molson School of Business Case Competition and Space Concordia.

FundOne empowers project leaders and donors to work together to make innovation come to life.

SOCIAL MEDIA

Are you on social media?
If so, join the conversation with
[@ConcordiaAlumni](#) on Facebook,
Twitter, LinkedIn and Flickr.



Whether it's a tweet, post, like or share, take pride in our next-generation university and stay connected to all things Concordia.

We encourage you to share your stories and photos by tagging us with [#CUpride](#), [#CUGiving](#) and [#CUalumni](#).



BRAM FREEDMAN, CONCORDIA'S VICE-PRESIDENT OF ADVANCEMENT AND EXTERNAL RELATIONS, AND ANDREW SEARLES, BCOMM 11, AT THE FUTURE OF TALENT EVENT IN LOS ANGELES ON OCTOBER 20.

REACHING OUT

- Each year, Concordia's alumni family continues to grow. With more than 200,000 graduates from more than 150 countries, here are some of the ways we stay connected and engaged with our Concordia community around the world.

▼ **Women and Leadership** facilitates the exchange of ideas, information and experiences for Concordia's 91,700 women graduates in all corners of the world — in person and online. As part of the Women in Leadership series, events have been held in New York City, Toronto and Montreal, featuring guests such as **Patti Sonntag**, BA 00, a managing editor at *The New York Times*' News Services and Concordia's first Journalist-in-Residence, and **Linda Crawford**, GrDip 93, senior producer for CBC News Network.

Concordia reunions were held in China, specifically in Hong Kong, Shanghai and Beijing, and the Middle East.

Alumni chapter events were held in Vancouver, Toronto, Ottawa, Calgary, San Francisco, Los Angeles and Boston. Concordia President Alan Shepard attended many events and spoke on the future of talent.

PATTI SONNTAG, BA 00, LEFT, A MANAGING EDITOR AT *THE NEW YORK TIMES*' NEWS SERVICES, AT THE WOMEN AND LEADERSHIP EVENT IN NEW YORK CITY ON APRIL 26.



EXTERNAL AWARDS

A SELECTION OF
FACULTY, STAFF,
STUDENT AND ALUMNI
AWARD WINNERS IN 2016

FACULTY

Simon Bacon

Exercise Science
Fellow, Canadian Cardiovascular Society

Joanna Berzowska

Design and Computation Arts
Women of Distinction Award,
Montreal Y Foundation

Jason Camlot

English
Donald Gray Prize, North American
Victorian Studies Association

Gavin Foster

Irish Studies
James S. Donnelly, Sr. Prize for
Books on History and Social Science,
American Conference for Irish
Studies

Brian Gabrial

Journalism
Hazel Dicken-Garcia Award
for Distinguished Scholarship in
Journalism History, University of
Tennessee at Chattanooga

Arpi Hamalian

Education
Lifetime Achievement Award,
Canadian Association for the Study
of Adult Education

Adrian Iovita

Mathematics & Statistics
Simons Fellow in Mathematics,
Simons Foundation

Michel Laroche

Marketing
Hans B. Thorelli Award, *Journal of
International Marketing*

Gada Mahrouse

Simone de Beauvoir Institute
Outstanding Scholarship Prize,
Women's and Gender Studies et
Recherches féministes

Damon Matthews

Geography, Planning and Environment
Member, Royal Society of Canada

David Pariser

Art Education
Distinguished Fellow, National Art
Education Association

Diane Poulin-Dubois

Psychology
Prix Acfas Thérèse Gouin-Décarie,
Association francophone pour
le savoir

Mary Anne Poutanen

History
Prix Lionel-Groulx, Institut d'histoire
de l'Amérique française

Rosemary Reilly

Applied Human Sciences
SALTISE Award for Best Practices
and Pedagogical Innovators

Stephen Snow

Creative Arts Therapies
Ella Amir Award for Innovations in
Mental Health, AMI-Quebec

Ted Stathopoulos

*Building, Civil and Environmental
Engineering*
Fellow, Institution of Civil Engineers

Suong Van Hoa

Mechanical and Industrial Engineering
Fellow, American Society for
Composites

STUDENTS

Catherine Canac-Marquis

Studio Arts
Aimia | AGO Photography Prize
Scholarship Program

Junna Chif

Mel Hoppenheim School of Cinema
Best Student Short Film (Live
Action), Canada's Top Ten Film
Festival

Roxanne Côté

Ryan D'Orazio

Jasmine Lemay-Dagenais

David Tagliamonti

Mathematics and Statistics
2016 Munich Re Cup

Samuel Miriello

Human Resources Management
HSBC LGBT Student Award

Laurence Parent

Arts and Science
Tanis Doe Award, Canadian
Disability Studies Association

Ehsan Rezabeigi

Mechanical and Industrial Engineering
First prize, Science Image contest,
Science Exposed

Lieutenant Governor

Youth Medal

Jeremy Blinkhorn

Fine Arts

Katrina Caruso

Art History

Anthony Garoufalidis-Auger

School of Community and Public Affairs

Jana Ghalayini

Mechanical Engineering

ALUMNI

Joëlle Berdugo Adler

Attendee, LLD 10
Doctor of Commerce,
Saint Mary's University

Quincy Armorer

BFA 97
Montreal English Theatre Award,
Outstanding PACT Production
award, *The Adventures of a Black Girl
in Search of God*

Katherine (Kate) Arthur

BA 98

Women in Communications and
Technology Leadership Excellence
Award, Emerging Leader category

Anna Louise Crago

BFA 03, MA 10

Governor General's Award in
Commemoration of the Persons Case

Nicolas Grenier

BFA 04

Pierre-Ayot Prize for emerging artists,
City of Montreal

Brian Hunter

BFA 07

RBC Canadian Painting Competition

Philippe Hynes

BComm 02

Quebec Financial Personality of the
Year under the age of 40, *Finance et
investissement*

Sophie Jaillet

BFA 13

ArtScape Artist-In-Residence

Marie-France Kenny

BA 87

Ordre des francophones d'Amérique
à Québec

Adam Koniuszewski

BComm 93, GrDip 95

Award of Excellence (Community
Service Award), Ordre des
comptables professionnels agréés
du Québec

Peter Kirby

BA 80

Arthur Ellis Award for Best Crime
Novel, Crime Writers of Canada

Suzanne (Suzy) Lake

MA 83

Governor General's Award in Visual
and Media Arts

Colette Langlois

BA 93

Writers' Trust/McLelland & Stewart
Journey Prize, *The Emigrants*

Elliot Lifson

BSc 64, BA 65

Honorary Life Membership Award,
McGill Alumni Association

Paul Lepage

MBA 92

Honorary degree, Polytechnique
Montréal/Université de Montréal

Silvie Letendre

BA 90

College of Fellows, Canadian Public
Relations Society

Janine Marchessault

BA 82

Fellow, Academy of the Arts and
Humanities, Royal Society of Canada

Nadia Myre

MFA 02

Walter Phillips Gallery Indigenous
Commission Award

Thi Be Nho Nguyen

BComm 98

TOP 20 Média Mosaïque award,
Young Chinese Professionals
Association

Florence Pelletier

BFA 14

Co-winner, Horizon Award
competition

Alexandra Petrachuk

BFA 16

Outstanding Supporting Performance,
Outstanding Emerging Artist Actress,
Montreal English Theatre Awards

Alain Pinsonneault

BComm 84

Chevalier, Order of Quebec

Richard Pound

BA 63, LLD 10

Honorary Doctor of Law, Law
Society of Upper Canada

Émilie Rondeau

BFA 04

Artistic creator of the year, Lower
Saint-Lawrence

Nino Ricci

MA 87

Canadian Authors Association Award,
fiction, *Sleep*

Patricia Sonntag

BA 00

Michener-Deacon Fellowship for
Journalism Education, Michener
Awards Foundation

Gwen Tolbart

BA 95

Presidential Lifetime Achievement
Award for Community Service

William (Bill) Vazan

BA 70

Governor General's Award in Visual
and Media Arts

Steven Woloshen

BFA 95, MFA 10

René Jodoin Award, outstanding
lifetime achievement in animation

Ouissam Youssef

BEng 04

Technology and Information Award,
Canada-Lebanon Chamber of
Commerce

**Members, College of New
Scholars, Artists and Scientists,
Royal Society of Canada**

Ehab Abouheif

BSc 93, MSc 95

Kim Lavoie

MA 97, PhD 03

Charmaine Nelson

BFA 94, MFA 95

**Fellows, Ordre des Comptables
Professionnels Agréés du Québec**

Emilio Imbriglio

BComm 81, GrDip 82

Jo-Ann Lempert

GrDip 99

Patricia Saputo

BComm 88

Order of Canada**John Parisella**

BA 67

Officer of the Order of Quebec

Pierre Morrisette

BA 68

Richard J. Renaud

BComm 69, LLD 09

Laurier Lacroix

BA 71

MEMBERS OF SENATE

2016

AS OF DECEMBER 2016

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
 INTERIM DEAN, JOHN MOLSON SCHOOL OF BUSINESS
 DEAN, SCHOOL OF GRADUATE STUDIES
 UNIVERSITY LIBRARIAN

ALAN SHEPARD
 GRAHAM CARR
 JUSTIN POWLOWSKI
 ANDRÉ ROY
 AMIR ASIF
 REBECCA DUCLOS
 STÉPHANE BRUTUS
 PAULA WOOD-ADAMS
 GUYLAINE BEAUDRY

14 FACULTY MEMBERS: FACULTY OF ARTS AND SCIENCE

TERM

PATRICE BLAIS (PT)	2019
PHILIPPE CAIGNON	2018
CHRISTINE DEWOLF	2019
EFFROSYNI DIAMANTOUDI	2018
JILL DIDUR	2019
MARIANA FRANK	2017
MARCIE FRANK	2019
DAVID MORRIS	2019
MONICA MULRENNAN	2017
VIRGINIA PENHUNE	2018
HARALD PROPPE	2018
DANIEL SALÉE	2019
FRANCESCA SCALA	2019
JEAN-PHILIPPE WARREN	2019

5 FACULTY MEMBERS: FACULTY OF ENGINEERING AND COMPUTER SCIENCE

ALI AKGUNDUZ	2017
BRIGITTE JAUMARD	2019
YOUSEF SHAYAN	2018
TED STATHOPOULOS	2017
SOFIÈNE TAHAR	2018

4 FACULTY MEMBERS: FACULTY OF FINE ARTS

DANIEL CROSS	2019
DANICA JOJICH	2019
LORRAINE OADES (PT)	2019
JOHANNE SLOAN	2017

4 FACULTY MEMBERS: JOHN MOLSON SCHOOL OF BUSINESS

FRANK CROOKS	2018
CHARLES DRAIMIN	2018
LEA KATSANIS	2017
ROBERT SOROKA (PT)	2019

1 PROFESSIONAL LIBRARIAN

VINCE GRAZIANO	2018
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9 UNDERGRADUATE STUDENTS

PATRICK BLAIR	2017
IAN CAMPBELL	2017
JANA GHALAYINI	2017
RUDY GROW	2017
NADER KFOURI	2017
ARMANI MARTEL	2017
ALEXANDER MILTON	2017
SOPHIA SAHRANE	2017
STEVEN TUTINO	2017

4 GRADUATE STUDENTS

MUDASSER AKBAR	2017
ESMAEEL KARIMINEZHAD	2017
RAHUL KUMAR	2017
SHAHBAZ MASOOD	2017

NON-VOTING MEMBERS

PHILIPPE BEAUREGARD	CHIEF COMMUNICATIONS OFFICER
DENIS COSSETTE	CHIEF FINANCIAL OFFICER
DANIEL THERRIEN	INTERIM UNIVERSITY REGISTRAR
BRAM FREEDMAN	VICE-PRESIDENT, ADVANCEMENT AND EXTERNAL RELATIONS
FREDERICA JACOBS	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
ISABEL DUNNIGAN	DIRECTOR, CENTRE FOR CONTINUING EDUCATION
DANIELLE TESSIER	SECRETARY OF SENATE

BOARD OF GOVERNORS 2016

AS OF DECEMBER 2016

OFFICERS OF THE BOARD

CHAIR

NORMAN HÉBERT, JR.

PRESIDENT AND CEO,

GROUPE PARK AVENUE INC.

TERM

2018

JEAN-PIERRE DESROSIERS, FCA

STRATEGIC ADVISOR

DESROSIERS, FCA

PSB BOISJOLI S.E.N.C.R.L. – LLP

2018

HÉLÈNE F. FORTIN, FCA

PARTNER

LF&B – CPA INC.

2018

NORMAN HÉBERT, JR.

PRESIDENT AND CEO

GROUPE PARK AVENUE INC.

2018

VICE-CHAIR

FRÉDÉRIKA MARTIN

MANAGER

ACADEMIC PROGRAMS AND DEVELOPMENT

2017

MÉLANIE LA COUTURE

EXECUTIVE DIRECTOR

MONTREAL HEART INSTITUTE FOUNDATION

2018

VICE-CHAIR

FRANÇOISE BERTRAND, O.C., C.Q.

ADMINISTRATRICE DE SOCIÉTÉS

2017

TONY LOFFREDA

VICE-CHAIRMAN

RBC WEALTH MANAGEMENT

2018

EX-OFFICIO

PRESIDENT AND VICE-CHANCELLOR

ALAN SHEPARD

MICHAEL NOVAK

SENIOR ADVISOR AND CONSULTANT

2017

GEORGES PAULEZ

MANAGING DIRECTOR AND CEO

MIRABAUD CANADA INC.

2019

EXTERNAL MEMBERS

HELEN ANTONIOU MOLSON

EXECUTIVE COACH AND

STRATEGY CONSULTANT

2018

PHILIPPE POURREAUX

MANAGER, BUSINESS ANALYSIS

RIO TINTO ALCAN

2018

FRANÇOISE BERTRAND, O.C., C.Q.

ADMINISTRATRICE DE SOCIÉTÉS

2017

SUZANNE SAUVAGE

PRESIDENT AND CHIEF EXECUTIVE OFFICER

MCCORD MUSEUM

2019

JEFF BICHER, CFRE

LEAD, JAB STRATEGIES

DIRECTOR, CAMP MASSAD

2018

REPRESENTING THE FACULTY

ANTOINETTE BOZAC

CORPORATE AND LEGAL

SERVICES EXECUTIVE

2018

SANDRA BETTON

DIRECTOR, MBA PROGRAM

GRADUATE ADMISSIONS PROGRAM, JMSB

2019

GABRIEL BRAN LOPEZ

FOUNDING PRESIDENT

YOUTH FUSION

2018

THERESA BIANCO

ASSISTANT PROFESSOR

DEPARTMENT OF PSYCHOLOGY

2017

GINA CODY

PRESIDENT

GINA CODY FOUNDATION

2017

WILLIAM BUKOWSKI

PROFESSOR AND DIRECTOR

CENTRE FOR RESEARCH IN

HUMAN DEVELOPMENT

2019

DANIEL CROSS ASSOCIATE PROFESSOR DEPARTMENT OF CINEMA	2017	OFFICER OF THE UNIVERSITY WITH SPEAKING PRIVILEGES AT THE BOARD	
WILLIAM E. LYNCH PROFESSOR AND CHAIR DEPARTMENT ELECTRICAL AND COMPUTER ENGINEERING	2017	FREDERICA JACOBS SECRETARY-GENERAL	EX-OFFICIO
MARIA E. PELUSO PART-TIME FACULTY MEMBER DEPARTMENT OF POLITICAL SCIENCE	2019	SECRETARY OF THE BOARD OF GOVERNORS	
		DANIELLE TESSIER ASSISTANT SECRETARY-GENERAL UNIVERSITY SECRETARIAT	
REPRESENTING GRADUATE STUDENTS			
RAHUL KUMAR GRADUATE STUDENTS' ASSOCIATION	2017		
REPRESENTING UNDERGRADUATE STUDENTS			
TERRY WILKINGS (ALTERNATE) CONCORDIA STUDENT UNION	2017		
REPRESENTING THE ADMINISTRATIVE AND SUPPORT STAFF			
FRÉDÉRIKA MARTIN MANAGER ACADEMIC PROGRAMS AND DEVELOPMENT	2017		
NON-VOTING OBSERVERS			
CHANCELLOR JONATHAN WENER, C.M. CHAIRMAN AND CEO CANDEREL MANAGEMENT INC.	2017		
DEPUTY CHANCELLOR* VACANT	2017		
*IN THE ABSENCE OF CHANCELLOR			

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