

A
D
R
O
U
Z
O

MAKING A DIFFERENCE IN OUR WORLD

PRESIDENT'S
REPORT 2023

Concordia



MESSAGE FROM THE PRESIDENT

MAKING A DIFFERENCE IN OUR WORLD

It's impossible not to be immensely proud of what our community accomplished in 2022. Our women's hockey team won gold at the U Sports national championship. One of our varsity wrestlers received the Tom Longboat Award, which honours top Indigenous athletes in Canada. We announced our first McCall MacBain Scholar, one of 20 chosen from 700 applicants, two Vanier Scholars and a Banting Postdoctoral Fellow.

Three of our faculty were inducted into the Royal Society of Canada and one won a Governor General's Literary Award. A recent grad won the BMO 1st Art! competition prize for Quebec while another fine arts student had their design featured on a Truth and Reconciliation keepsake coin issued by the Royal Canadian Mint.

A 3D printing technique developed at Concordia with implications for treating human health was named by *Quebec Science* a top 10 scientific discovery of the year while a journalism project on environmental leadership in Inukjuak earned international attention at COP 15.

We launched an entrepreneurial postdoc program that's unique in Canada and opened a new space for community partners to work with Concordia through the SHIFT Centre for Social Transformation.

We're fulfilling the recommendations of the President's Task Force on Anti-Black Racism, including extending an apology for the mishandling of the largest anti-Black racism protest in Canada and its consequences for students.

To align student success with fairness, equality and inclusion, we created an Accessibility Hub for students and announced our commitment to offer all undergraduates an experiential learning opportunity as part of their academic program.

We're coming off a record year of fundraising and, to put it simply, it's a great time for Concordia.



GRAHAM CARR

PRESIDENT AND VICE-CHANCELLOR



NEXT GEN NOW



PRIORITIZING OUR SOCIAL RESPONSIBILITY

AS A NEXT-GENERATION UNIVERSITY, WE REIMAGINE THE FUTURE OF HIGHER EDUCATION. CONCORDIA'S INNOVATIVE APPROACH TO EXPERIENTIAL LEARNING AND CROSS-FUNCTIONAL RESEARCH BENEFITS OUR 51,500 STUDENTS. CONCORDIA IS THE TOP-RANKED UNIVERSITY IN NORTH AMERICA UNDER 50, LOCATED IN VIBRANT MONTREAL ON THE TRADITIONAL LANDS OF THE KANIEN'KEHÁ:KA NATION.

WE STRIVE TO BE SOCIALLY RESPONSIBLE AND CREATE A MORE EQUITABLE AND SUSTAINABLE WORLD.

ENGAGEMENT

Bringing our insight, understanding, expertise and commitment to the public

DISCOVERY & INNOVATION

Performing novel and dynamic knowledge-creation across disciplines

HEALTH

Introducing a broad perspective to wellness

LEARNING

Disrupting the traditional classroom with new concepts

SUSTAINABILITY

Incorporating a sustainable mindset into all we do

SPACES

Using buildings to their fullest potential to foster multidisciplinary collaboration

NEXT-GEN ENGAGEMENT

THOUGHTFULLY CREATING COMMUNITY BONDS

HIGHLIGHTS

President's Task Force on Anti-Black Racism releases its final report ►

The President's Task Force on Anti-Black Racism released its final report and recommendations — a landmark document in Concordia's history, and a roadmap for the university's future. Drafting the document involved two years of research, well over 100 meetings, six subcommittees and unprecedented institution-wide discussions. Using a critical race lens, the task force anchored its report in the four overarching principles of the 2021 Scarborough Charter on Anti-Black Racism and Black Inclusion in Canadian Higher Education: Black flourishing, inclusive excellence, mutuality and accountability.

The university also shared a historic apology for its inadequate handling of race-based student complaints and subsequent outcomes of the 1969 Sir George Williams student protest.

"The courage, emotional labour, time and research invested by Black Concordians in this work is a debt that is forever owed to these individuals, as their contributions have been invaluable to Concordia in charting a new way forward and a turning point in its history and relations with Black communities," says Angélique Willkie, task force chair and special advisor to the provost on Black integration and knowledges.

Concordia launches Accessibility Hub

Concordia launched its Accessibility Hub, a one-stop online resource on accessibility and disability at the university, in December. "Accessibility is a collective responsibility, and the successful launch of the hub is the culmination of months of work of the Accessibility Advisory Committee chaired by Anna Barrafato, the accessibility change lead at the Equity Office," says Lisa White, executive director of Concordia's Equity Office. "I commend their efforts and the support of senior leaders toward this incredibly meaningful initiative."

The hub provides information on accessible event planning, facilities management, instructor resources and more, and highlights the Policy on Accessibility and Accommodation for Students and Employees.

Initiative empowers Indigenous and racialized communities

A Concordia-led project is tackling systemic forms of discrimination by documenting how diverse communities of Black, Indigenous (First Nations, Métis and Inuit) and people of colour sustainably build resilience in an increasingly polarized society. Based in Montreal, Chicoutimi, Quebec, and Edmonton, Alberta, the Innovative Social Pedagogy to Empower Indigenous Communities, Reduce Gender and Racial Biases project is the latest initiative under the Project SOMEONE umbrella.

Directed by Vivek Venkatesh, professor of inclusive practices in visual arts, Project SOMEONE is the pedagogical arm of the UNESCO Chair in Prevention of Radicalization and Violent Extremism and aims to "build awareness, create spaces for pluralistic dialogues and combat discrimination and online hate."



Shining a light on EDI in STEM ▲

Imge Ozugergin, MSc 19, is on a mission to find out how to get more young people from diverse backgrounds interested in a science career. She is pursuing her PhD in biology studying cytokinesis regulation, a process crucial for growth and development. At the same time, Ozugergin is exploring ways to encourage those from a broad background to follow her path. "The more diversity we have, the better," she says.

Ozugergin recently participated in an American Society for Cell Biology annual conference panel discussion. "The more I do outside of the lab for science, the more it makes me want to do science. It's a positive feedback loop."





End of the world, by Dayna Danger, 2018

Canada's first grad artwork sales and rental service ▲

Concordia introduced the Art Volt Collection, a sales and rental service that displays artworks by recent Faculty of Fine Arts graduates. The goal of the not-for-profit initiative is to help artists launch their careers and support them as they enter a competitive professional environment.

Annie Gérin, dean of the Faculty of Fine Arts, points out that the Art Volt Collection is unique in Canada. "No other university offers a launch pad like this to its fine arts graduates," she says.

Gina Cody School celebrates EDI with new award and research grant ▼

Three Gina Cody School community members' work was recognized for advancing equitable, diverse and inclusive (EDI) environments through outreach, research and teaching activities. Riya Dutta, a graduate student in software engineering, Horizon postdoctoral fellow Mirjam Fines-Neuschild and Carole El Ayoubi, senior lecturer of mechanical, industrial and aerospace engineering, received the inaugural Gina Cody School EDI Award.



Riya Dutta, Carole El-Ayoubi and Mirjam Fines-Neuschild

Concordians and Indigenous partners' film screens at COP 15 in Montreal ▼

Journalism students Kaaria Quash, GrDip 18, and Luca Caruso-Moro, under the direction of Aphrodite Salas, assistant professor of journalism, and their Indigenous partners presented their work at the United Nations' climate change conference, COP 27, in Sharm El-Sheik, Egypt, in November, and at the UN's Biodiversity Conference, COP 15, in Montreal in December.

The team's documentary, *Innavik: Leading the way to a clean energy future*, shares the story of the construction of the first hydroelectric facility in Arctic Quebec. It examines the shift away from the hazardous use of diesel fuel that the Inuit village of Inukjuak has relied on for decades.



Office of Community Engagement joins Indigenous schools initiative

Concordia's Office of Community Engagement teamed up with Montreal's McCord Museum and the Indigenous-led digital initiative UHU labos nomades for a new education project with Indigenous youth. The UMITEMIEU initiative focuses on introducing digital photogrammetry — the extraction of 3D information from photographs — and creating virtual educational collections by and for five Indigenous communities in Quebec.

The workshops allowed the youth in various regions to interact with both physical and virtual objects as they discovered photogrammetry.

NEXT-GEN DISCOVERY & INNOVATION

THINKING BEYOND TRADITIONAL BOUNDARIES

HIGHLIGHTS

Direct sound printing is a potential game-changer in 3D printing ▶

The development of a new platform technology for 3D printing called direct sound printing, which uses soundwaves to produce new objects, may benefit industries that rely on highly specific and delicate equipment. The process, described in a paper published in *Nature Communications*, shows how focused ultrasound waves are capable of creating sonochemical reactions in minuscule cavitation regions — essentially tiny bubbles. *Québec Science* magazine named the technology one of the most significant scientific breakthroughs of 2022.

The paper's corresponding author was Muthukumaran Packirisamy, professor and Concordia Research Chair of mechanical, industrial and aerospace engineering. Mohsen Habibi, research associate at Concordia's Optical-Bio Microsystems Lab, lead author and PhD student Shervin Foughi and former master's student Vahid Karamzadeh were co-authors.



Dating apps adapted to go-slow approach spark love during the pandemic ▼

A study in the journal *New Media & Society* demonstrates that dating apps like Tinder, Bumble and Match.com quickly adapted to the COVID-19 pandemic. Innovations in technology, customer messaging and promotional material helped the apps pivot from hook-up culture toward a new kind of “virtual dating,” in which couples met over video calls with take-it-slow expectations, prizing connections, relationships and authenticity over instant chemistry and sexual attraction.

The study’s lead author, Stefanie Duguay, assistant professor of communication studies, reported that the app companies seized the opportunities presented by improved video calling technology to normalize virtual dating.



Concordia receives \$1.9M for transformative coatings research

The Government of Canada has committed \$24 million through the New Frontiers in Research Fund for a project poised to extend the lifespan of metals. The Queen’s University-led project uses unique molecular coatings that could save billions of dollars on maintenance across several sectors.

Christian Moreau, professor of mechanical, industrial and aerospace engineering, is co-principal investigator of the research project. The Canada Research Chair in Thermal Spray and Surface Engineering will receive \$1.875 million. “This new coating approach has the potential to revolutionize our manufacturing processes to produce coatings of exceptional quality that could improve Canada’s health, environment and economy,” Moreau says.

\$1M to develop new strategies against naval cyberattacks

Canada’s Department of National Defence awarded Concordia researchers \$1 million in funding to help counter targeted cyberattacks on Canadian naval fleets. Kash Khorasani, professor of electrical and computer engineering and Honorary Concordia University Research Chair in Control of Autonomous Network of Unmanned Systems (Tier 1), leads the project.

“We will be looking at means to counter these key, emerging disruptive technologies,” he says. “This is a challenge the government has recognized requires the development of novel approaches.” Walter Lucia, associate professor at the Concordia Institute for Information Systems Engineering, and Rastko Selmic, professor of electrical and computer engineering, are Concordia’s other project co-applicants.



A Minecraft build can be used to teach almost any subject ▲

Minecraft — the highest-selling video game of all time — is not highly regarded among serious gamers. Yet Darren Wershler, professor of English, and Bart Simon, associate professor of sociology and director of Concordia's Milieux Institute for Arts, Culture and Technology, showed the value of Minecraft's flexibility in a paper published in the journal *gamevironments*.

The paper describes how Wershler used Minecraft to teach a class on the history and culture of modernity, based entirely within the game server. The pedagogical framework allowed the researchers to see how the students used the game for academic goals and found that they quickly adapted to their unique classroom and learning environment.

Despite progress, women still underrepresented in AI research

Female researchers in the artificial intelligence (AI) industry face underrepresentation, lower hiring rates and limited professional opportunities, as they do across STEM fields. A study published in the *Journal of Informetrics* showed that while the number of women working in AI increased in the past two decades, representation remained around 27 per cent. However, the researchers described a noticeable uptick in female-male and female-female collaboration.

"Females are getting more involved and having a greater impact in the AI scientific field," says the paper's co-author Andrea Schiffauerova, associate professor with the Concordia Institute for Information Systems Engineering. Anahita Hajjibabaei, MSc 22, was the paper's lead author.

New research and funding power Concordia's nanoparticle lab

Recent developments in the Naccache Research Group's nanoparticle lab in the Applied Science Hub include tackling sustainable biofuels and post-operative wound healing. The latter project was awarded \$1 million in funding via a Natural Sciences and Engineering Research Council of Canada Alliance grant.

Rafik Naccache, associate professor of chemistry and biochemistry and the Concordia University Research Chair in Sustainable Multifunctional Nanomaterials (Tier 2), is seeking to make biofuels environmentally safe through an in-depth understanding of their chemistry. He works to make carbon nanomaterials, prepared from carbon sources such as orange peels, coffee beans or simple molecules, cost efficient and sustainable.

Electric vehicle charging stations' weaknesses uncovered

As reported in a paper published in the journal *Computers & Security*, a Concordia-led team of researchers found vulnerabilities from some of the electric vehicle (EV) charging station industry's biggest manufacturers. The researchers at the Gina Cody School's Security Research Centre uncovered weaknesses in firmware and mobile and web applications that can leave those systems open to cyberattacks.

The researchers identified three categories of EV charging station management systems, all of which to different degrees are vulnerable to manipulation and potential malware infection. By exploiting and manipulating them, the researchers concluded that attackers could conduct multiple types of malicious actions. "We are about to see an exponential rise of EVs on the road," says Chadi Assi, professor at the Concordia Institute for Information Systems Engineering and the paper's supervising author. "But without a secure charging infrastructure, customers will be reluctant to commit to electric cars."

Concordia researcher explores how to make AI "more intelligent"

Simone Brugiapaglia, assistant professor of mathematics and statistics, co-authored an article for *Proceedings of Machine Learning Research* that asked what happens when AI systems get things wrong and examined how to make AI "more intelligent."

"Many mathematical results on deep learning assert the existence of neural networks able to approximate a given class of functions up to a desired accuracy," he says. "However, most of these results do not address the ability of training such networks nor do they quantify the amount of data needed to reliably do this. Despite the tremendous success of deep learning in countless applications, the mathematics of it is still in its infancy."



Disney's plans for total dominance are well underway ▲

In a paper published in the journal *Television & New Media*, Jake Pitre, a PhD student in film and moving image studies at the Mel Hoppenheim School of Cinema, described how the Walt Disney Company uses a strategy he calls brand futurity to instill a sense of inevitable, permanent and total Disney cultural dominance well into the future, burnished with the sheen of its trademark joy and wonder.

"Brand futurity is a way of understanding how brands position themselves in the digital age and in the age of hyperfinancialization," he says. "My focus is anti-capitalist but pro-hope."

INNOVATION HIGHLIGHTS

Concordia co-leads Canadian cybersecurity innovation network ▼

The Government of Canada announced \$76.4 million in funding over four years to the National Cybersecurity Consortium (NCC). The NCC, as a lead recipient, will establish the Cyber Security Innovation Network, a vital platform for the advancement of cybersecurity in Canada.

“Cyberattacks are on the rise with unprecedented sophistication, speed, intensity, volume, damage and audacity,” says Mourad Debbabi, director of Concordia’s Security Research Centre and dean of the Gina Cody School of Engineering and Computer Science, and one of the NCC’s five co-founding executive directors. “This investment will usher in a new era of collaborative R&D, innovation and training that will further secure Quebec and Canada’s economy.”



Concordia launches Applied AI Institute

Climate change, smart cities, health care, transportation, aerospace, cybersecurity, privacy and trust — Concordia researchers have been applying AI solutions to these problems for years. Now, they’re joining forces under the university’s newly launched Applied AI Institute, co-directed by Tristan Glatard, professor of computer science and software engineering, and Fenwick McKelvey, professor of communication studies.

“My work will amplify the innovation that research at Concordia brings to the global AI ecosystem,” says Glatard, who holds the Canada Research Chair (Tier 2) on Big Data Infrastructures for Neuroinformatics. “Artificial intelligences raise governance questions, challenging our traditions of technology regulation. Solutions have to be interdisciplinary,” McKelvey adds.

New think tank bridges digital innovation and climate action

Concordia, in collaboration with Future Earth Canada Hub, welcomed Sustainability in the Digital Age (SDA). The think tank brings together subject-matter experts to explore how digital innovation can support the United Nations’ Sustainable Development Goals (SDGs).

Damon Matthews, Concordia University Research Chair in Climate Science and Sustainability and SDA scientific co-director, stresses the importance of meeting climate goals and the SDGs. “Progress and societal transformations need to be amplified and accelerated, and this is where the digital revolution is key,” he says. “If we could harness the innovative power of the digital world toward meeting the world’s climate and other sustainability goals, we might be able to start making real and rapid progress.”



NEXT GEN HEALTH

ELEVATING HUMAN WELL-BEING

HIGHLIGHTS

Professor lands \$1.5M for brain-health research

The Weston Family Foundation awarded Simon Bacon, professor of health, kinesiology and applied physiology, \$1.5 million over three years to further his groundbreaking brain-health research on the impact of health behaviours and lifestyle on chronic diseases.

Bacon holds the Canadian Institutes of Health Research Strategy for Patient-Oriented Research Mentorship Chair in Innovative, Patient-Oriented, Behavioural Clinical Trials and is also co-director of the Montreal Behavioural Medicine Centre. The project will study patients undergoing bariatric surgery, which helps people lose weight, and how dramatic changes in their diet and the bacteria in their stomach, the gut microbiome, can impact their brain structure and function.

The aim is to identify eating patterns that can improve cognitive health and reduce the risk of cognitive decline. Bacon asks: "Wouldn't it be great to know that if we eat more of X food, we might be sharper at work or be able to maintain conversations with families for longer?"

Insomnia increases the likelihood of older adults' memory decline

A Canadian study published in the journal *SLEEP* revealed that people aged between 45 and 85 with insomnia are at greater risk of developing memory decline and long-term cognitive impairment such as dementia. Study participants who reported worsening sleep quality in a three-year interval from 2019 to 2022 also had greater odds of reporting subjective memory decline.

"We found that insomnia specifically was related to worse memory performance compared to those who have some insomnia symptoms alone or no sleep problems at all," says the study's co-lead author Nathan Cross, a postdoctoral fellow at Concordia's Sleep, Cognition and Neuroimaging Lab.

Alcohol consumption affected by circadian-rhythm-linked protein ▶

Research published in the *Nature* journal *Communications Biology* showed that the reason we drink alcohol is at least partly due to the presence of the *Bmal1* gene in the area of the forebrain that regulates, among other things, decision-making and reward perception. Interestingly, male mice without the protein consumed more alcohol than those with it, while the reverse was true for female mice. *Bmal1* is integral in regulating the sleep-wake cycle in the master circadian clock found in all mammals.

Nuria de Zavalía, research associate and lab manager at Concordia's Center for Studies in Behavioral Neurobiology, led the study, supervised by Shimon Amir, professor of psychology.

Pilot project bringing art therapy to newcomers

Jude Ibrahim, an MA in art therapy student, initiated and led a pilot project for the Concordia Arts in Health Centre in collaboration with the Refugee Centre, Montreal Therapy Centre and Montreal Museum of Fine Art. The project provided affirmative and culturally relevant mental-health services to newcomers through the development of an art therapy internship with the organizations.

The project offered short-term, individual art therapy sessions and museum-based group art therapy sessions for recently arrived mothers. "Newcomers and refugees face multifaceted obstacles and barriers throughout their forced migration journey," Ibrahim says, which pose "a tremendous strain on their mental health and well-being."



Female employment increasingly at risk due to COVID-19 ▼

A paper co-authored by Shirin Emadi-Mahabadi, MBA 21, published in the *European Journal of Business Management Research*, argued that while companies acknowledge a direct relationship between an inclusive work environment and a healthy bottom line, too many have discarded inclusivity practices following the COVID-19 outbreak — which is not just bad for women but for the company's future growth and profitability.

"As we point out in the study, women are 12 times more likely to step away from their jobs to take care of family members. And if they stay, they may see their careers suffer due to reduced ability to focus on their work," says Emadi-Mahabadi.

Researchers find patterns and predictors of physical distancing adherence

Sasha MacNeil, a Vanier Scholar and PhD candidate in clinical psychology, reports that age, education and employment status are only a few reasons why some are more willing than others to follow public health guidelines. "We wanted to identify different patterns of adherence to physical distancing," MacNeil says of a study she led that was published in the journal *Psychology & Health*.

The findings reveal four distinct physical-distancing trajectories from respondents. The largest group, "high adherents," constituted 50 per cent of respondents. The rest, "slow decliners," "fluctuating adherents" and "fast decliners," who exhibited poorer adherence, held common beliefs: perceptions of lower self-efficacy, higher barriers and lower prosocial attitude.

Concordia-developed biosensor system detects rotten meat more easily

A group of Concordia researchers designed a new, inexpensive, reliable and consumer-friendly technology that identifies the presence of the dangerous toxin putrescine in beef. The researchers explain how they developed the paper-based synthetic biosensor in the journal *Applied Bio Materials* using a protein found in nature.

"We wanted to make a device that anyone could use, that is disposable and contained no toxic materials," explains lead author Alaa Selim, MSc 22, now pursuing her PhD at the University of Saskatchewan. Her co-authors include her former PhD student colleagues at the Shih Microfluidics Lab, led by Steve Shih, associate professor of electrical and computer engineering.



NEXT-GEN LEARNING

DELIVERING SCHOLARLY AND
EXPERIENTIAL KNOWLEDGE

HIGHLIGHTS

Experiential learning opportunities for all undergrads

Concordia has committed to offering every incoming undergraduate student at least one experiential learning opportunity during their studies and at least two by 2025. The commitment formally recognizes what's long been a priority for the university, says Concordia President Graham Carr. "This decision is our way of officially acknowledging — and perpetuating — Concordia's reputation for offering academic programs that really equip you with the tools to build the world you want to live in."

Learning by doing allows Concordians to invest in their skills and knowledge on a whole new level during their time pursuing a degree, through hands-on opportunities that might take the form of an internship, research project, field course or capstone project, to name a few.

Carr stresses that the experiential learning commitment is especially timely. "Society is in the midst of rethinking the future of work, against a backdrop of labour shortages, supply-chain disruptions and the proliferation of new technologies," he says. "Developing, integrating and retaining next-generation talent has a new urgency."



Film production programs will triple in size ▲

Concordia will triple the capacity of the Mel Hoppenheim School of Cinema's film production programs in the coming years, accommodating more than 220 new students. The expansion aims to ensure Quebec's thriving cinema and television industry benefits from the creative and highly trained graduates who have cemented the school's reputation over its half-century of existence. "We're pleased to support the talent of our filmmakers as they enrich Quebec's cultural industries," says Annie Gérin, dean of the Faculty of Fine Arts.

PhD Career Connect exposes students to diverse career paths

Concordia introduced PhD Career Connect, the first program of its kind in Canada, bringing together doctoral students and employers in the private, public and non-profit sectors to explore a range of career options. The first cohort of 45 select PhD candidates, recent graduates and postdoctoral students participated in career preparation and professional skills training followed by an immersive event with 14 employers.

The participants have since secured various positions such as researchers, software engineers, market analysts, machine learning engineers, scientific officers, lecturers and program coordinators.

Board game teaches how social media amplifies online conspiracies

Communication studies PhD student Scott DeJong has created a board game that pits conspiracy theorists and their online troll amplifiers against moderators and educators. He says he designed the fun-but-educational game *Lizards & Lies*, available as a free download, as a model to help grasp the movement of false content and the frustrations those fighting against it can experience.

The game explores the widely held supposition that the spread of conspiracy theories and misinformation online constitutes a new front in a global war on truth.

Bouclair's Galerie B highlights Concordia student artists ▼

At Montreal retailer Bouclair's Galerie B, five Concordia studio art students took part in a group exhibition: Paulina Bereza, fibres and material practice, Alice Zerini-Le Reste, ceramics, Diane Roe, print media, Octavious Jones, sculpture, and Emiliano Moreno Quesada, sculpture.

Bouclair produced videos of the artists and received local media coverage. "Galerie B was great exposure," Roe notes. "It has opened up doors."



Kristy Snell joins Concordia as Journalist-in-Residence ▼

Award-winning multi-platform journalist Kristy Snell was appointed academic director of the Institute for Inclusive, Investigative, and Innovative Journalism and as Concordia's Journalist-in-Residence. She is teaching and working on a project focusing on Indigenous education.

Snell has spent nearly a decade and a half delivering morning radio newscasts for CBC in Montreal and Quebec City. She has taught radio skills and broadcast writing at the CBC and audio news at Concordia's Department of Journalism. Snell is currently pursuing an MEd in Indigenous education at the University of British Columbia. She is a member of Standing Buffalo Dakota Nation.



V1 Studio provides Canadian researchers an entrepreneurial touchpoint

V1 Studio is a venture builder founded by Concordia in partnership with its innovation hub, District 3. V1 Studio's mission is to give researchers across Canada a touchpoint with entrepreneurship.

One V1 Studio initiative is the Quebec Scientific Entrepreneurship (QcSE) program, which facilitates researchers' lab-to-market journey through entrepreneurship training. The Fonds de recherche du Québec awarded QcSE \$600,000 over three years to support the creation of new curriculum and expand program outreach.

"Too many student researchers bypass the idea of starting a business to advance their technologies and products," says Diana Horqque, V1 Studio's executive director. "Training can help make entrepreneurship a viable career option. Having researchers bring their ideas to market feeds into the innovation pipelines that positively impact our communities and economies."

V1 Studio's Scientific Venture Program (SVP) recruits doctoral researchers with a great concept for a startup. Open to PhD graduates from Concordia and other institutions, the SVP aims to accelerate innovative, research-based ideas in science, health, agri-food, cybersecurity and cleantech. SVP is the only program of its kind in Canada. Rather than shelving their PhD research, participants receive tools and resources that help them transition ideas to implementation, including \$71,000 in financial and in-kind services per year.



Women's hockey team wins nationals ▲

The Concordia Stingers women's hockey team, under head coach Julie Chu, won the gold medal at the U Sports national championship in Charlottetown, P.E.I., in March. The Stingers defeated the Nipissing Lakers 4-0 in the final game to earn the Golden Path Trophy. It marked the third national title in the team's history. Concordia won the first two U Sports women's hockey championships, in 1998 and 1999.

To honour the champs, MNAs welcomed the Stingers to the National Assembly of Quebec in May. Members of the team met Isabelle Charest, the minister responsible for sports, Chantal Rouleau, the minister responsible for the Montreal region, and Quebec Premier François Legault.

STUDENT ACCOMPLISHMENTS

Three Concordia undergraduate students won medals at the Beijing 2022 Winter Olympics and Paralympics: Pascal Dion, finance — gold, men's short-track speed skating, 5,000-metre relay; Paralympian Anton Jacobs-Webb, mechanical engineering — silver, men's para ice-hockey; Marion Thénault, aerospace engineering — bronze, freestyle skiing mixed team aerials.

Sage Duquette became the first Concordia student to become a McCall MacBain Scholar, which fully funds a master's or professional degree at McGill University. He joined a class of 20 chosen from nearly 700 Canadian applicants.

Community, public affairs and policy studies student Aiden Cyr was among the few hundred students from around the world to receive a prestigious Schwarzman Scholarship. He joined his peers for a one-year, fully funded master's program in global affairs hosted by Tsinghua University in Beijing, China.

The Northeastern Association of Graduate Schools honoured Amir Hooshier for outstanding PhD dissertation in agricultural, biological and health sciences, and Zhikun Chen, MASc 20, for outstanding master's thesis, which includes physical sciences, mathematics and engineering. The association is a regional affiliate of the Council of Graduate Schools, drawing from postsecondary institutions from across Northeastern Canada and the United States.

John Molson School of Business delegates reached the podium 11 times and finished first overall at the 2022 Jeux du Commerce hosted by Université Laval.

Stinger wrestler Connor Church received a prestigious Tom Longboat Award, presented to Aboriginal athletes for outstanding contribution to sport in Canada. ▼



Avery Mikolic-O'Rourke, BFA 22, a graduate of the Department of Studio Arts' Intermedia program, was chosen as the BMO 1st Art! competition Quebec regional winner. The BMO 1st Art! contest celebrates the creativity of art students from more than 100 postsecondary institutions across the country. Mikolic-O'Rourke's digital video installation is composed of roughly 700 video clips shot across eight hours from the same vantage point on Montreal's Jacques Cartier Bridge. ►

For its Truth and Reconciliation keepsake medallion, the Royal Canadian Mint selected the design created in part by studio arts and art history student Jason Sikoak. The medallion honours residential school survivors and victims. Sikoak, originally from the Inuit community of Rigolet, Nunatsiavut, in Labrador, had previously won a Royal Canadian Mint contest to design a silver coin.

Molecular biology student Mackenzie Thornbury and psychology student Sara Matovic, both doctoral researchers, were awarded Vanier Canada Graduate Scholarships. Thornbury was recognized for her work on yeast engineering and organic acids. Matovic was honoured for her research into adverse childhood experiences and their impact on emotional well-being later in life. The Government of Canada's Vanier Scholarship program aims to position the country as a global centre of excellence in graduate research.

Curator, critical museologist and designer Trina Cooper-Bolam was awarded a Banting Postdoctoral Fellowship for her postdoctoral project, "Storied Transformations: Decolonizing Inherited Space through Memorial Performance." The project is a transdisciplinary investigation into the reclaiming of the former Shingwauk Indian Residential School in Sault Ste. Marie, Ontario, in collaboration with survivors and students. The Government of Canada's Banting fellowship seeks to support and promote the work of the finest researchers in their given fields, both nationally and internationally.



FACULTY HONOURS

The Royal Society of Canada, the highest accolade available to scientists, scholars and artists from across the country, inducted Catherine Mulligan, professor of building, civil and environmental engineering, and professor Emad Shihab and associate professor Tristan Glatard, both from computer science and software engineering.

Geneviève Cadieux, associate professor of studio arts, was appointed as a member of the Order of Canada.

Judith Woodsworth, retired professor of translation studies, won a prestigious 2022 Governor General's Literary Award in the French-to-English translation category for her translation of Pierre Anctil's *Histoire des Juifs du Québec*.

Angélique Willkie, associate professor of contemporary dance, won a Prix de la danse de Montréal from Danse Danse for her solo performance of *Confession Publique*.

Emilio Imbriglio, BComm 80, GrDip 82, became the inaugural executive fellow at the John Molson School of Business.

NEXT-GEN SUSTAINABILITY

ADVANCING A SUSTAINABLE FUTURE



HIGHLIGHTS

◀ **Research partnership to improve the built environment**

Five Concordia researchers are part of a multidisciplinary group awarded a combined \$8.6 million from the Social Science and Humanities Research Council of Canada and other partners. Their unprecedented research project, titled Quality in Canada's Built Environment: Roadmaps to Equity, Social Value and Sustainability, will help increase the quality of Canada's built environment.

Carmela Cucuzzella, professor of design and computation arts, Ursula Eicker, professor of building, civil and environmental engineering, Cynthia Hammond, professor of art history, Meghan Joy, associate professor of political science, and Carly Ziter, assistant professor of biology, make up the university's team members.

"Concordia's involvement in the partnership has been crucial to building this network," says Cucuzzella, Concordia University Research Chair in Integrated Design, Ecology and Sustainability for the Built Environment and founding co-director of the Next-Generation Cities Institute along with Eicker. "Our team of five women scholars is a true model for interdisciplinary and critical approaches on issues of quality in the built environment."

Next-Generation Cities Institute's sustainability focus ▼

Concordia's Next-Generation Cities Institute (NGCI), which focuses on transdisciplinary collaboration to shape sustainable urban development, had a productive year.

The institute welcomed seven new partner organizations, which will work together on diverse projects such as developing smart and sustainable infrastructure and designing zero-carbon urban solutions.

The Climate Montreal Partnership, a zero-carbon buildings accelerator with ties to the NGCI, was launched in 2022. The accelerator will provide developers with tools and resources to make the entire industry more sustainable, and aims to multiply low-emission, climate-resilient construction and renovation projects in Montreal's commercial and residential areas.

Ursula Eicker, institute co-director and Canada Excellence Research Chair in Smart, Sustainable and Resilient Cities and Communities, and PhD student Natalie Voland, president of Montreal-based real estate developer Gestion Immobiliere Quo Vadis, initiated the accelerator. The partnership groups some 100 Montreal economic, institutional, community and philanthropic organizations committed to meeting the challenge of reducing Montreal's greenhouse gas emissions by 55 per cent by 2030.

Voland was author of a paper published in the journal *Sustainability* that used real-world examples to lay out the obstacles, opportunities and realities of sustainable real estate development. Voland and co-authors Eicker and Concordia Public Scholar Mostafa Saad presented practical incentives local governments can offer to encourage private green real estate development.

Saad is researching city-scale decarbonization strategies for buildings. He explains that his research asks: "How can we make buildings more energy efficient and at the same time lower their carbon footprint by renovating or retrofitting them? And how can we find a scalable methodology that can be applied to other buildings?"

Concordia and BMO partner for innovative sustainability-linked loan

Concordia entered into a sustainability-linked financing deal with BMO Financial Group. The amendment to an existing credit agreement introduces a mechanism tied to the alignment of the university's assets under management with sustainable and impact investments.

This sustainability-linked loan underpins the university's commitment to advancing sustainability in its operations, management, research and curriculum. "We were the first university in North America to issue a sustainable bond," says Graham Carr. "And now I'm thrilled that we're once again the first university in Canada to conclude a sustainability-linked loan arrangement with BMO."



5th best in the world for Sustainable Cities and Communities

Concordia maintained its spot among the best 100 universities — 96th overall out of 1,406 institutions — in the 2022 Times Higher Education (THE) Impact Rankings, which tracks the progress of the international higher education sector toward helping achieve the SDGs. The university placed fifth in the world and second in Canada in the Sustainable Cities and Communities category, which measures universities' sustainability research, role in supporting arts and heritage, and internal approaches to sustainable practices.

Diplomats visit Concordia to discuss its approach to sustainability ▼

Diplomats from the five Nordic countries added Concordia to the itinerary of their November visit to Montreal. Concordia experts and the ambassadors of Iceland, Denmark, Finland and Sweden and the deputy head of mission for the Norwegian Embassy discussed multidisciplinary approaches to tackling the climate crisis, the university's work on renewable energy and decarbonization and the similar ongoing work in the Nordic region. They also explored the potential for collaboration on future initiatives.

Bringing together biology, genomics, social science and Indigenous knowledge

Monica Mulrennan, professor of geography, planning and environment, and Dylan Fraser, professor of biology, are among the dynamic group of researchers contributing to a large-scale partnership looking for ways to best protect and nourish fisheries in Canada's northern Indigenous communities. The project, FISHES (Fostering Indigenous Small-scale fisheries for Health, Economy, and food Security), bridges Indigenous knowledge with science in part to foster the development and co-management of sustainable northern fisheries.

"This project will contribute to our ability to address critical challenges and opportunities related to food security and fisheries conservation and development for northern Indigenous communities, including impacts related to climate change," says Mulrennan.

Humans are adapting to climate change, but not quickly enough

A study by the Global Adaptation Mapping Initiative, an international network of researchers, concludes that individual responses to the threats of climate change have been piecemeal and inadequate. In an article published in *Nature Climate Change*, the authors, including Alexandra Lesnikowski, assistant professor of geography, planning and environment, find significant areas where global efforts need improvement. The research revealed that while people are responding, it remains unclear if these responses are reducing overall risks, and the responses have not yet resulted in significant transformative change.

"Most of the adaptations being documented are at the very local level, including individuals, households and local governments," Lesnikowski says.



NEXT-GEN SPACES

BUILDING FOR TOMORROW

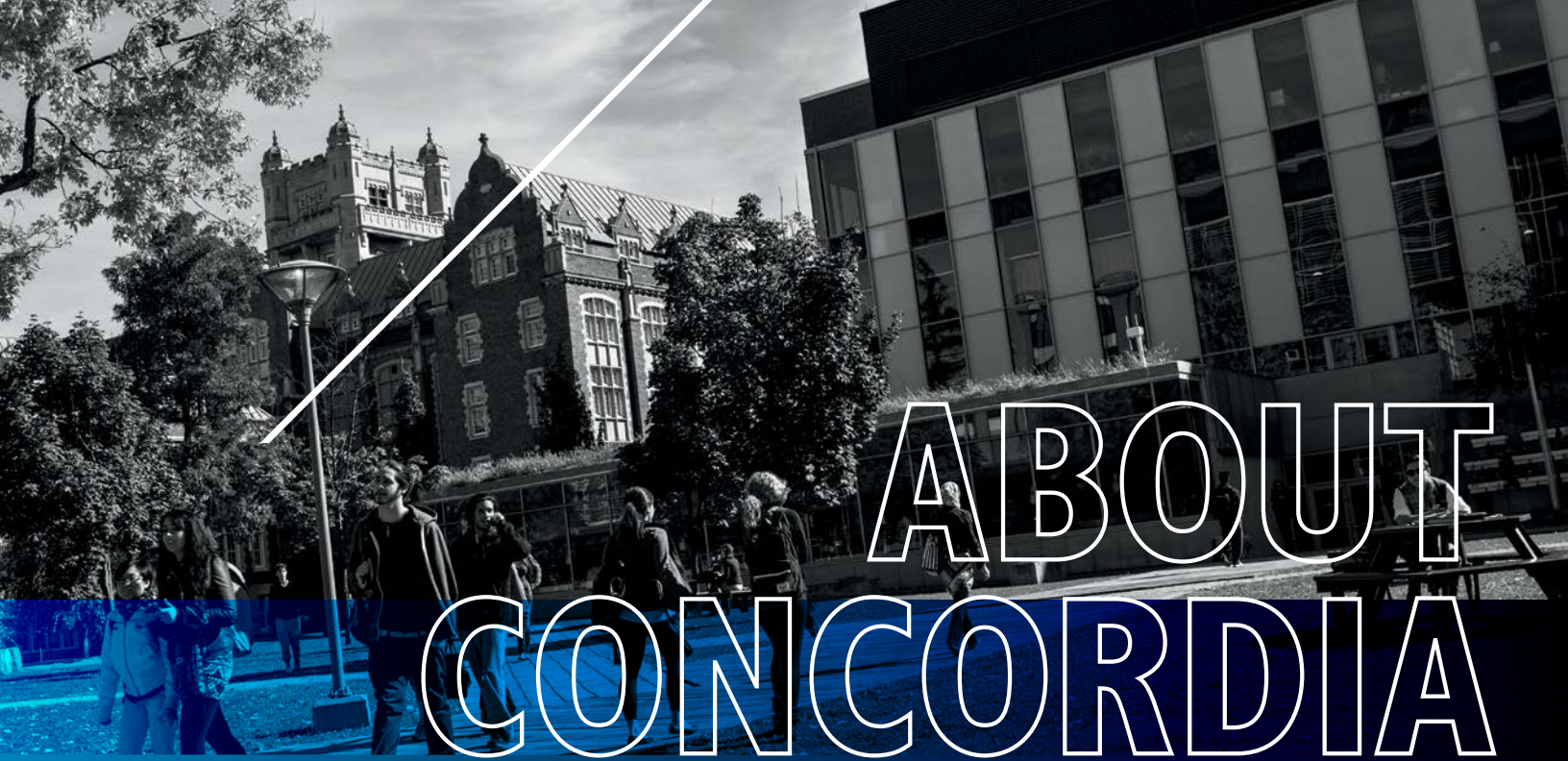
HIGHLIGHTS

The SHIFT Centre for Social Transformation opened on the street-level of the J.W. McConnell Building. It welcomes researchers, students and community-builders to inspire and learn from each other. “This new space was created to scale up and amplify our impact by welcoming diverse people, institutions, ideas and expertise for participatory research, experiential learning and project development,” says Anne Whitelaw, provost and vice-president, academic.

The university also received a number of impressive certifications for its buildings in 2021-22:

- The Canada Green Building Council recognized the Applied Science Hub with a LEED (Leadership in Energy and Environmental Design) Gold
- The Building Owners and Managers Association’s Québec Building Energy Challenge recognized university structures for their greenhouse gas reductions:
 - ◆ The John Molson Building earned a Diamond Distinction — the highest distinction — in the education and laboratory category
 - ◆ The Guy-De Maisonneuve Building, Jesuit Residence, Grey Nuns Residence and Z, M and B annexes received a platinum ranking
 - ◆ The Visual Arts Building won a silver ranking





ABOUT CONCORDIA

**#1 university in
North America**
under 50 years

75% of courses
have fewer than
60 students

**#1 favourite
student city**
in North America

**Top 100
in world**
for support of SDGs

Concordia is a next-generation university, continually reimagining the future of higher education. Located in the vibrant and multicultural city of Montreal, Concordia is the top-ranked university in North America founded within the last 50 years and annually registers some 51,500 students through its innovative approach to experiential learning and cross-functional research.

CONCORDIA.CA / ABOUT

PROMOTING THE UN SUSTAINABLE DEVELOPMENT GOALS

Concordia has joined the Decade of Action to achieve the UN's ambitious Sustainable Development Goals. The goals draw on our strengths in community health, global literacy, water security, environmental impact and sustainable infrastructure design.

ESSENTIAL PLAYER IN MONTREAL

Concordia's commitment to supporting its city by advancing research-creation, innovation and culture will ensure Montreal's vitality in the years ahead.

INTERESTED AND INVOLVED STUDENTS

The diverse and engaged students add a dynamic energy and vision to the university experience.

51,500+

students

9,800

international students

5,000+

co-op students

150

countries represented

FACULTY NETWORK

Professors and researchers collaborate across disciplines and network with the community to deliver groundbreaking knowledge-creation.

2,250+

professors and librarians

141

research chairs and professorships

\$75.8 million

research income



BLACK PERSPECTIVES

Concordia is dedicated to addressing and challenging anti-Black systemic racism and being inclusive and accessible to Black students, staff and faculty and fostering relationships with Black communities.

The work of the Black Perspectives Office is rooted in an anti-racist and anti-oppressive framework and informed by generations of Black students and community activism.

73

courses focused on Black, Indigenous and People of Colour

1

Task Force on Anti-Black Racism

1968

Concordia Caribbean Students' Union founded

2,220+

items in the Negro Community Centre fonds

COMMITTED TO DECOLONIZATION AND INDIGENIZATION

Concordia acknowledges that it is situated on unceded Indigenous lands and recognizes the Kanien'kehá:ka Nation as the custodians of the surrounding lands and waters. The university is committed to truth and reconciliation and engaging with ongoing Indigenous issues.

1st

First Peoples major in Quebec

1

Indigenous Directions Action Plan

1992

Aboriginal centre opens

30

Indigenous graduate scholarships

INSPIRING PHILANTHROPY

With more than **\$252 million** raised to date, the **Campaign for Concordia: Next-Gen Now** continues to transform teaching, learning and research at our university. Our Future of Giving report provides a heartfelt thank you to donors who generously gave to our university in 2022. Visit concordia.ca/campaign to learn more.

CAMPAIGN FOR CONCORDIA: CO-CHAIRS

GINA CODY, MENG 81, PHD 89
ALUMNA, BUSINESS LEADER,
PHILANTHROPIST

Gina Cody was named Outstanding Major Donor by the Association of Fundraising Professionals (AFP) Quebec in 2022 and awarded an honorary doctorate from Université de Sherbrooke.

ANDREW MOLSON
CHAIR, AVENIR GLOBAL, VICE-CHAIR OF
THE MOLSON-COORS BEVERAGE COMPANY,
PHILANTHROPIST

Beyond his impact as Campaign for Concordia co-chair, Andrew Molson also co-led the completion of an unprecedented \$110-million campaign for the Montreal General Hospital Foundation in 2022.

LINO A. SAPUTO JR., BA 89
CHAIR OF THE BOARD, PRESIDENT AND CHIEF EXECUTIVE
OFFICER OF SAPUTO INC., PHILANTHROPIST

A past recipient of AFP Quebec's Outstanding Philanthropist award, Lino A. Saputo helped facilitate a major gift to Concordia in 2022 in support of creative arts therapies education and research.



CAMPAIGN FOR CONCORDIA CO-CHAIRS
GINA CODY AND ANDREW MOLSON
CELEBRATED CODY'S AFP QUEBEC
OUTSTANDING MAJOR DONOR AWARD
AT A CEREMONY LAST FALL.

THE
FUTURE OF
GIVING

TWO FAMILY FOUNDATIONS FUEL PROGRAMS FOR CREATIVE ARTS THERAPIES



Adults with neurodiversity and developmental challenges, as well as youth in foster care and other groups in need of accessible service, will get added support thanks to a combined gift of \$1.5 million from the Fondation Sandra et Alain Bouchard and the Fondation Famille Mongeau to the Campaign for Concordia.

The former — founded by Sandra Chartrand, BA 85 (pictured), and Alain Bouchard, co-founder and chairman of Alimentation Couche-Tard — gave \$1 million to advance the Concordia Arts in Health Centre (CAiHC) and the Centre for the Arts in Human Development (CAHD).

A donation of \$500,000 from the Fondation Famille Mongeau, led by Guylaine Leduc and Claude Mongeau, former chief executive officer of Canadian National Railway, will also support the CAiHC. The gifts from both foundations will empower a range of programs within the Department of Creative Arts Therapies at the Faculty of Fine Arts.

“Outreach programs in service of our community have always been part of Concordia’s culture,” says Concordia President Graham Carr. “We’re beyond grateful that two new donors are providing such generous support to help the university to expand our groundbreaking creative arts therapies programs to the benefit of our students and members of the community in and around Montreal.”

Sandra Chartrand says that her alma mater’s priorities line up with her foundation’s mission.

“Concordia has a tradition of offering teaching and learning rooted in practice. We were encouraged by how this approach is being used by the Department of Creative Arts Therapies at its state-of-the-art facilities on Sir George Williams Campus, and through its partner centres at the university,” she says.

“Providing support for adults with special needs is a major objective of our foundation — we are excited to see how this comes together through art, drama and music therapy programs pioneered at Concordia.”

The Fondation Famille Mongeau supports a number of Montreal organizations, such as Centraide of Greater Montreal, Chez Doris shelter for women and Sun Youth.

“The principal driver of our philanthropy is the needs of the Montreal community,” says Mongeau. “When we learned more about Concordia’s leadership in creative arts therapies education, particularly at the graduate level, and its related work helping young people, we knew we wanted to contribute.”

The donor support will enable the CAiHC to hire staff and provide more services to the community. The gift from the Fondation Sandra et Alain Bouchard will also fund a francophone cohort of participants at the CAHD, which uses the creative arts to enhance the well-being of people who face a range of physical and cognitive challenges. ■

Enjoy testimonials from our donors and other campaign-related videos at

concordia.ca/alumni-friends/news/videos.

SUPPORTING THE NEXT GENERATION

MAJOR GIFTS TO THE CAMPAIGN FOR CONCORDIA: NEXT-GEN. NOW

Learn more about our culture of philanthropy at concordia.ca/campaign.

CORPORATE GIFTS

POWER CORPORATION OF CANADA CHAMPIONS WOMEN'S VARSITY EXCELLENCE WITH \$1.3-MILLION GIFT

Power Corporation of Canada has generously funded a suite of annual financial awards open to women's varsity basketball, hockey, rugby and soccer players. Through its gift of \$1.3 million, the Montreal-based company has also energized Concordia Stingers women's programs centred on leadership, health and well-being, community outreach and national competitiveness.

"Power Corporation of Canada has made one of the largest philanthropic gifts in Stingers history, which is a game changer," says Concordia President Graham Carr. "This will have a remarkable impact on women's sports at Concordia and allow our players to become the leaders of tomorrow."

Power Corporation's Peter Kruyt, BComm 78, says the company takes great pride in supporting women's sports at the university.

"Concordia fosters tremendous athletic talent, as demonstrated by its 2022 U Sports national championship in women's hockey," says the former chair of Concordia's Board of Governors and guest of honour at a special puck-drop ceremony last November (see image). "Power Corporation is honoured to help build on this legacy of success."

Four-time Olympian and women's hockey coach Julie Chu says the support will significantly boost her program.

"Team success is about so much more than game-day performance. This kind of donor support empowers our work as coaches and gives us access to more critical resources to develop our players on and off the ice."

Adds Paul Chesser, BA 94, GrDip 97, vice-president of Advancement and a Concordia Stingers Hall of Famer: "With this extraordinary gift, one of Canada's leading corporations has changed the future of women's sports at Concordia. By supporting our efforts to develop the whole individual — and not just the athlete — Power Corporation of Canada is invigorating our ability to recruit new talent and inspiring our players to triumph on and off the field of play." ■



A MAJOR GIFT FROM LALLEMAND WAS CELEBRATED AT A SPECIAL EVENT IN SEPTEMBER. FROM LEFT: PASCALE SICOTTE, DEAN, FACULTY OF ARTS AND SCIENCE; ANTOINE CHAGNON, PRESIDENT AND CEO, LALLEMAND; PRESIDENT GRAHAM CARR; DOMINIQUE BÉRUBÉ, VICE-PRESIDENT, RESEARCH AND GRADUATE STUDIES; AND PAUL CHESSER, VICE-PRESIDENT, ADVANCEMENT.



Scotiabank provided equal support for two groundbreaking initiatives with a gift of **\$1.4 million**: C-RISE (Career Roadmap for International Student Excellence), which provides international students with tools and support; and the Kaié:ri Nikawerà:ke Indigenous Bridging Program, open to First Nations, Inuit and Métis students who do not possess the standard admissions requirements to enter postsecondary education.

A gift of **\$812,000** from **Lallemand Inc.** — a company that researches, develops and produces yeasts, bacteria and related products — advanced Concordia's Bioprocessing Centre, located in the Applied Science Hub on Loyola Campus. The gift will support research, operational costs, student scholarships and fellowships.

TD Bank Financial Group supported the development of Teen ACCELERATION, an eHealth platform and innovative solution for adolescent health and well-being co-led by researchers at Concordia, through a donation of **\$750,000**.

To encourage a more equitable and inclusive workforce, **CIBC** established a suite of undergraduate and graduate awards at the Gina Cody School of Engineering and Computer Science and John Molson School of Business with a gift of **\$500,000**.

Bouclair Inc. gave **\$54,000** to establish a residency program at the Faculty of Fine Arts in support of emerging artists seeking to gain professional experience, exposure and networking opportunities.

A donation of **\$50,000** from **Emeral Investments** supported the Wild Talks Lecture Series, presented annually by the Faculty of Fine Arts.

Novacap Management Inc. gave **\$50,000** in support of scholarships for female students enrolled in the MBA-CFA program offered by the Goodman Institute of Investment Management at the John Molson School of Business.

FOUNDATION GIFTS

The **John Dobson Foundation** gave **\$500,000** to boost research-based startup founders through initiatives facilitated by Concordia's District 3 Innovation Hub and non-profit venture builder V1 Studio.

A **\$500,000** donation from the **Fondation Famille Mongeau** helped the Department of Creative Arts Therapies open two satellite offices of the Concordia Arts in Health Centre to support youth with specific needs (see page 27).

The **Richard and Edith Strauss Foundation** donated **\$300,000** to advance research on anti-cancer compounds and regenerative medicine.

A gift of **\$200,000** from the **Grace Dart Foundation** supported two projects at the Centre for Research on Aging (engAGE): a music therapy study for older adults and research on the effects of the COVID-19 pandemic on those at risk for dementia.

A gift of **\$125,000** from the **Reader's Digest Foundation of Canada** supported two initiatives: The Reader's Digest Digital Journalism Internship Award and The Reader's Digest Foundation of Canada Health and Science Journalism Awards.

American Friends of Concordia, through the **Schmidt Family Foundation**, gave close to **\$100,000** in support of research at the Faculty of Fine Arts.

Fondation Lino and Mirella Saputo gave **\$100,000** to support an annual award for MBA students at the John Molson School of Business.

The **Birks Family Foundation** renewed support for Concordia's Centre for the Arts in Human Development with a commitment of **\$75,000**.

A **\$75,000** gift from **Willingdon Extended Day Program** supported Department of Education students in financial need.

Fondation J.A. DeSève gave **\$55,000** to support graduate students at the Mel Hoppenheim School of Cinema.

A Life Well Lived Foundation donated **\$50,000** to support the work of the Gina Cody School of Engineering and Computer Science's Thermal Spray and Surface Engineering Research Centre.

A gift of **\$50,000** from the **Naim S. Mahlab Foundation** supported both the Student Emergency and Food Fund and fellowships for graduate students enrolled in Canadian Jewish Studies.



ART VOLT — A NOT-FOR-PROFIT ARTWORK RENTAL AND SALES SERVICE AT THE FACULTY OF FINE ARTS AND THE FIRST MAJOR PROJECT TO BE CREATED VIA THE PETER N. THOMSON FAMILY INNOVATION FUND — WAS OFFICIALLY LAUNCHED AT A SPECIAL EVENT IN MAY 2022.

PERSONAL GIFTS

CLIMATE-CHANGE RESEARCH ENERGIZED WITH GIFT TO CONCORDIA AND BEN-GURION UNIVERSITY OF THE NEGEV

A generous gift from one of Concordia's most ardent champions will support a new partnership between Concordia and Ben-Gurion University of the Negev in Be'er Sheva, Israel.

The \$1-million donation from Miriam Roland, LLD 18, to be equally shared by both institutions, will fund sustainability pilot projects led jointly by Concordia's Next-Generation Cities Institute and Ben-Gurion University's Goldman Sonnenfeldt School for Sustainability and Climate Change.

"We are extremely fortunate to have such a dedicated and engaged supporter as Miriam Roland," says Concordia President Graham Carr. "Concordia's sustainability objectives include more support for research that targets the effects of climate change. We are eager to pursue this new collaboration with Ben-Gurion University, thanks to a gift that is focused on tackling a critical United Nations Sustainable Development Goal — how to make urban spaces more inclusive, safe, resilient and sustainable."

Roland, who served on Concordia's Board of Governors from 1991 to 2004, notes that both institutions have established bold objectives for growth and have impressive research footprints relative to size.

"I am deeply concerned about the kind of world future generations will inherit," she adds. "I think we live on a beautiful planet, and I would like to contribute to solutions that help us live comfortably without imperilling the lives of others." ■



FROM LEFT: PRESIDENT GRAHAM CARR; URSULA EICKER, FOUNDER AND CO-DIRECTOR, NEXT-GENERATION CITIES INSTITUTE; MIRIAM ROLAND; PHD CANDIDATE NATALIE VOLAND; AND PAUL CHESSER, VICE-PRESIDENT, ADVANCEMENT.

Dominic D'Alessandro, BSc 67, former president and CEO of Manulife Financial, gave **\$2 million** to support a past endowment established to assist graduate students in research-oriented programs, regardless of faculty.

J. Sebastian van Berkomp, BComm 69, LLD 17, donated **\$1,180,000** to further support the Van Berkomp John Molson Small-Cap Case Competition and provide scholarships for finance students enrolled in the Van Berkomp Investment Management Program at the John Molson School.

Kenneth Woods, MBA 75, LLD 17, further supported his namesake Kenneth Woods Portfolio Management Program with a gift of more than **\$400,000** to take his recent commitment to \$1 million.

Richard D. Paterson, BComm 64, gave **\$385,000** via American Friends of Concordia to support a variety of academic and student needs.

Robert Briscoe, BSc 67, MBA 73, LLD 18, gave **\$200,000** to establish a fellowship for future writers in memory of his late daughter, Susan Jeanne.

Jonathan P. Aune donated **\$129,600** to fund the Ruth P. Glenen Master of Business Administration Memorial Award. Named in honour of Ruth Glenen, BA 80, MBA 85, the award will support women MBA students at the John Molson School.

Concordia Sports Hall of Famer and major donor **George Lengvari**, BA 63, made a gift of **\$100,000** to establish an award for male and female varsity basketball players in the name of Jackson Winters, Lengvari's coach at Loyola College.

Luigi Liberatore, LLD 18, honorary co-chair of the annual Concordia Golf Classic and president of Elmag Investments, donated **\$100,000** to the 2022 tournament in support of student scholarships and bursaries.

A gift of **\$100,000** to Stingers men's basketball from **Richard Mackay**, BA 58, was made in honour of Mag Flynn, who coached Mackay at Sir George Williams University and later served as dean of students at both Sir George Williams and Concordia.

Rebecca D. Reeve Henderson, MA 07, gave **\$66,500** to support Projected Futures 5: Experimental Science Journalism Studies, an intensive and experiential summer school that will challenge participants to rethink how science is communicated within society.

A gift of **\$52,500** from **J. Ross Quigley** supported the Tom Hopkins Memorial Graduate Award, established in memory of Montreal artist Tom Hopkins.

Peter Kruyt, BComm 78, gave **\$50,000** via the Jewish Community Foundation of Montreal to support a variety of needs at Concordia.

A gift of **\$50,000** from **Joseph Pataki**, BEng 74, co-founder and chief executive officer of Quad Engineering, funded an endowment for international female students at the Gina Cody School of Engineering and Computer Science.

Edouard Schouela donated **\$50,000** to further support an endowment he established in 1999 to support undergraduate students in the Department of Computer Science and Software Engineering.

James M. Stanford, BSc 58, LLD 00, gave **\$50,000** to support the Montreal Institute for Genocide and Human Rights Studies (MIGS) and the work of the Honorable Roméo A. Dallaire, LLD 13, MIGS Distinguished Senior Fellow.

Louis A. Tanguay, BComm 75, LLD 18, former CEO of Bell Canada, gave **\$50,000** to support Concordia's Beat the Odds Internship Program.

Marilyn Takefman, BA 74, donated **\$50,000** to encourage female students through the Jean Schwartz Takefman Scholarship for Graduate Students.

Concordia Chancellor **Jonathan Wener**, BComm 71 (pictured at convocation with Concordia President Graham Carr and honorary doctorate recipient Fbbie Tatti, DSc 20), gave **\$50,000** toward the Chancellor's First Generation and Permanent Resident Bursary Fund to provide financial support for first-generation students enrolled in any undergraduate degree program at Concordia. The fund was also supported through a gift of **\$50,000** from **David P. O'Brien**, BA 62.



PLANNED GIFTS AND GIFTS-IN-KIND

NEIGHBOURLY KINDNESS INSPIRES \$150,000 BEQUEST

A fence and a garden. Late 1980s, a quiet residential street, not far from Concordia's Loyola Campus.



These are the origins of a special friendship that recently culminated in a \$150,000 planned gift to the university. The extraordinary bequest from the estate of Laura Krasnodubsky (pictured in her garden), who passed away in 2021 at the age of 103, might never have transpired had her neighbour, a Concordia staffer, not taken an interest in her backyard.

"Laura and I slowly got to know each other over the fence," says Stephen Cabilio, MSc 86, a systems analyst with the Department of Psychology. "We were both private people, but we shared a common interest. It all began with her garden."

The garden was Krasnodubsky's passion and sanctuary in retirement from Canadian National Railway, where she worked as a salary analyst, and especially after the death of her husband, Gerard Hebert, in 1993. It was an unusual garden, even by contemporary standards, says Cabilio.

"Laura did not pursue advanced studies, but she was an avid reader and loved Rachel Carson's *Silent Spring*. She was very influenced by that book's emphasis on environmental conservation."

When age began to rob her of some autonomy, the childless Krasnodubsky turned to Cabilio to assist with her will.

"Laura wanted to bequeath most of what she had to charity," he says. "Aware of my long association with Concordia, she suggested the university."

Cabilio was overwhelmed when he learned just how generous his neighbour's gift was. When he peers over the fence these days, he wonders what will become of her beloved garden.

"It's not easy to find someone to care for it as she did," he says. "I imagine that the new owners will have their own ideas about what a garden is. I will certainly stick up for Laura's way, if they're willing to listen."

To learn more about planned giving at Concordia, visit: concordia.ca/plannedgiving. ■

A two-time graduate of Concordia made a planned gift estimated at **\$2 million** toward a future endowment to support undergraduate students, regardless of faculty, who have overcome hardship and exhibit financial need.

Joseph Pataki, BEng 74, president and co-founder of Quad Engineering, pledged **\$125,000** to fund an annual scholarship for women international students enrolled in engineering programs at the Gina Cody School.

Louis Tanguay, BComm 75, LLD 18, made a planned gift of **\$100,000** in support of Concordia's Greatest Needs.

The **Altus Group** provided software licenses worth more than **\$1 million**. The gift will be used by real-estate finance students.

ANNUAL GIVING

Members of the Concordia community — alumni, friends, faculty, staff, retirees and students — make annual gifts that range from \$5 to \$24,999 toward student awards, bursaries, departments, services, athletic programs, equipment, labs and many more designations. In 2022, the Campaign for Concordia received 21,613 such gifts from 8,347 donors for a total of \$2,441,025.88. This amount does not include gifts of more than \$25,000.

KEY EVENTS

GINA CODY SCHOOL DAY

Engineering and computer science students and alumni participated in another successful edition of **Gina Cody School Day**, held on March 16. Two exciting events — a student showcase and a panel on AI and health care — helped the Concordia community take pride in a school whose enrolment has doubled since 2009.

JOHN MOLSON SCHOOL DAY

John Molson School Day inspired students, faculty and alumni alike on November 22. As part of the special celebration, four visionary graduates discussed how they hope to harness

the power of business to tackle some of society's most urgent challenges. MBA of the Year honours were also presented by Anne-Marie Croteau, dean of the John Molson School of Business, to Luc Bisailon, MBA 93, and Karna Gupta, BComm 77, MBA 79.

CONCORDIA GOLF CLASSIC

The 19th edition of the **Concordia Golf Classic** raised a record **\$550,000** for students in need. The annual tournament has now raised more than \$7 million since 2004.

SHUFFLE 33

Close to 900 walkathon participants helped make the 2022 edition of **Shuffle** a success, with more than **\$220,000** raised in support of students.

BOOK GIVEAWAY

The Concordia EPIC Used Book Giveaway raised more than \$3,000 for students on October 12 and 13.

HOMECOMING

Homecoming 2022 saw more than 800 guests attend a total of nine in-person events between September 20 and 24. *To learn more, visit: concordia.ca/homecoming.*

Knowledge endures.
Leave a meaningful gift that carries on.



A planned gift can help fulfill your financial, philanthropic and estate-planning goals.

Call 1-888-777-3330, ext. 8945, to learn more.

concordia.ca/plannedgiving

AWARDS AND DISTINCTIONS

Many Concordians were distinguished in 2022 — including 50 on our annual list that celebrates alumni at the forefront of their fields (concordia.ca/CU50under50). Read on for more:

ORDER OF CANADA

Naomi Azrieli, donor

“For her leadership in business and for contributing to health care, science, education and the community through her family’s foundation.”

Geneviève Cadieux, associate professor,
Department of Studio Arts

“For her pioneering contributions to the art of photography, and for cultivating emerging talent as an educator and mentor.”

Ethel Côté, GrDip 02

“For contributing to the development of the social solidarity economy of Ontario and Canada, particularly within Francophone communities.”

Madeleine Féquière, BA 85

“For her distinguished career in the field of corporate credit risk management and for her mentoring of diverse talent in management.”

Pierre Lassonde, LLD 16

“For his long-standing contributions to the gold industry and for his transformative philanthropy, notably in support of the arts and education.”

Gerald J. Lozinski, BComm 66, and wife

Joan Mary Lozinski

“For their long-standing support for the arts in Canada, with a special focus on dance excellence.”

Suzanne Sauvage, former member of
Concordia’s Board of Governors

“For her expertise in communications and for her contributions to highlighting both the cultural fabric and marketing sector of Canada.”



Donat J. Taddeo, BA 67

“For his significant contributions to his community and to educational institutions as a teacher, development leader, administrator and volunteer.”

LOYOLA MEDAL

The Honourable Murray Sinclair (pictured), former senator, judge and chairperson of Canada’s Truth and Reconciliation Commission, was awarded the Loyola Medal, Concordia’s most prestigious non-academic award, at a livestreamed ceremony held in Winnipeg on September 15 and presided over by Allan Vicaire, BA 09, senior advisor of Indigenous Directions at Concordia.

André Desmarais, BComm 78, LLD 07, chairman of Power Corporation of Canada, was a 2022 Canadian Business Hall of Fame inductee.

Jean-Pierre Desrosiers, former member of Concordia’s Board of Governors, and **James A. O’Reilly**, BA 60, were appointed Knights of the National Order of Quebec.

Mandy Gull-Masty, BA 06, BA 08, was named the first female Grand Chief of the Cree Nation Government in Quebec.

Samira Nasr, BA 93, editor-in-chief of *Harper’s BAZAAR*, accepted the National Magazine Award in General Excellence for Service and Lifestyle.

Erika Rath, BA 04, was the recipient of a Prime Minister’s Award for Teaching Excellence.

IN MEMORIAM

The Concordia community mourned the loss of several prominent alumni, supporters and ambassadors in 2022:

NALIE AGUSTIN, BA 12

The best-selling author, public speaker and cancer-awareness advocate passed away on March 22 at the age of 33. In 2017, Agustin published *Chemo Secrets: Tips, Tricks and Real Life Experiences from a Young Breast Cancer Survivor* as a guide for other women. “[This] is exactly what Concordia prepped me for,” she said in a 2019 interview.

HELEN BAMBIC-WORKMAN, BFA 79, MFA 86

A Concordia audiovisual department staff member from the mid-1970s until her retirement in 1995, Bambic-Workman was the innovator behind MITE AVISTA, a multimedia lab that facilitated access to new technology for students and staff from 1989 to 2003.



NED GOODMAN, LLD 97

Major supporter of Concordia and architect of Canada’s modern investment management industry. “Ned was a remarkable businessman, philanthropist and friend of higher education,” says Concordia President Graham Carr. “He left an undeniable mark on our university and our country.” Goodman partnered with Concordia to create the world’s first joint MBA-CFA program in 2001 — the Goodman Institute of Investment Management.



SEAN GORDON, BA 06

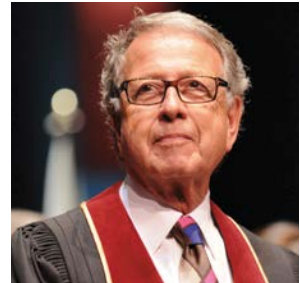
Former Concordia Stingers football star who enjoyed a long career at Concordia as a graduate program assistant.



“I had the pleasure of coaching Sean in his student days,” says Paul Chesser, BA 94, GrDip 97, vice-president of Advancement and a former football defensive coordinator. “He was a tremendous athlete and a great Concordian.”

MEL HOPPENHEIM, LLD 09

Film-industry pioneer and namesake of Concordia’s cinema school. “Mel Hoppenheim was a visionary builder whose entrepreneurial spirit and generous support helped foster remarkable talent across the country,” says Graham Carr. “We are proud to have benefited from his passion.” In 1997, Hoppenheim gave \$1 million to the Faculty of Fine Arts to support students in the Department of Cinema. The renamed Mel Hoppenheim School of Cinema has since become the largest university-based centre for the study of film in Canada.



SOCIAL MEDIA

Read about our latest news and events by following **@ConcordiaAlumni** on Instagram, Facebook, Twitter, LinkedIn and Flickr.

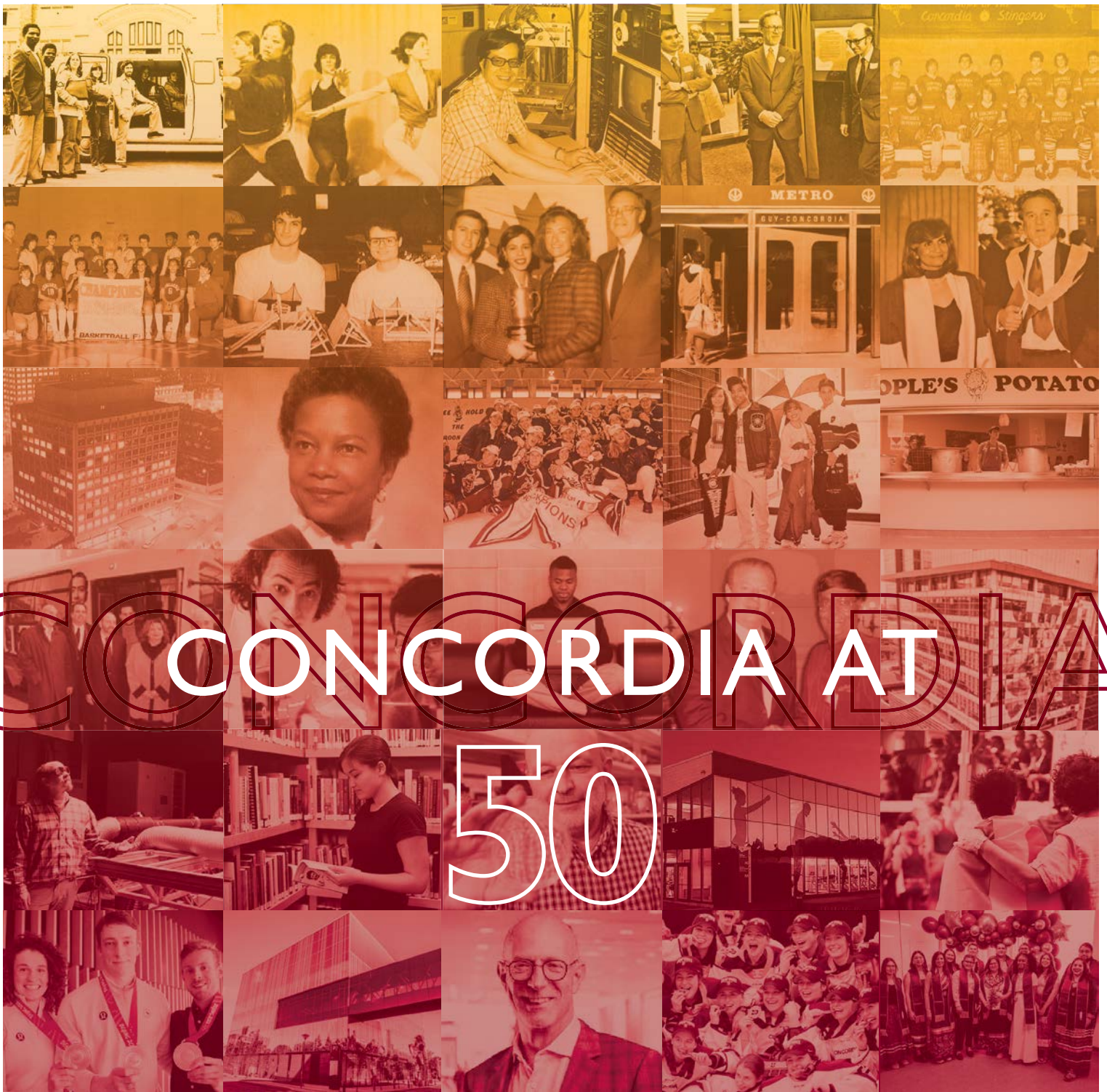
#CUalumni #CUpride

Watch our videos at **concordia.ca/alumni/videos**.

Discover what Concordia achieved first in Montreal, Quebec, Canada and the world:

concordia.ca/concordiafirsts





Before we celebrate our fifth decade in 2024-25,
we want to hear from you!

- ▶ **Were you** part of Concordia's first graduating class of 1975?
- ▶ **Do you** have any Concordia-related memories to share from 1974-75?
- ▶ **Is there** a Concordia professor who helped shape your journey?

Write to magazine@concordia.ca to tell us your unique story.

CONCORDIA

CONCORDIA.CA

PRESIDENT'S REPORT 2023

