





One of Canada's largest and most interdisciplinary faculties, we bring together the social sciences, humanities and natural sciences. Our size does not compromise excellence and community ethos. Classes are small and professors accessible. We challenge ourselves to go beyond — for the benefit of our students and society.

BY THE NUMBERS

- \$5M+ in scholarships and fellowships awarded annually
- **25+** interdisciplinary research centres
- 40 research chairs including 16 Canada Research Chairs
- **16,500** undergrad students
- 2,400 graduate students, 41 per cent of whom are international
- 279 undergraduate and graduate programs
- 111,000 alumni worldwide
- **851** full- and part-time faculty members
- 198 full-time staff
- More than 100 student clubs and associations, making student life among the most vibrant in the country

"We can all eat less processed foods or partake in less sedentary behaviours and more physical activity. But the focus should not be on our body weight."

— Angela Alberga, assistant professor, Department of Health, Kinesiology and Applied Physiology

WHO SAYS LIBERAL ARTS AND STEM CANNOT COEXIST?



SCIENCES



PSYCHOLOGY



CHEMISTRY AND BIOCHEMISTRY



PHYSICS



HEALTH, KINESIOLOGY AND APPLIED PHYSIOLOGY



MATHEMATICS AND STATISTICS

HUMANITIES



CLASSICS, MODERN LANGUAGES AND **LINGUISTICS**



COMMUNICATION **STUDIES**



ENGLISH



ÉTUDES **FRANÇAISES**



HISTORY





THEOLOGICAL STUDIES

NOT US.

Located across Concordia's urban Sir George Williams Campus and bucolic Loyola Campus, our 27 departments and schools, colleges and institutes thrive on synergy.

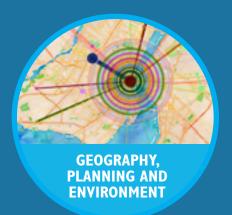


SOCIAL SCIENCES











ECONOMICS

EDUCATION







RELIGIONS AND CULTURES



SOCIOLOGY AND ANTHROPOLOGY



"Immigration is important. It is crucial that we stimulate new research to develop a better understanding of this subject."

— Mireille Paquet, associate professor, Department of Political Science, Concordia University Research Chair on the New Politics of Immigration



School of Irish Studies the first and only one of its kind in the country



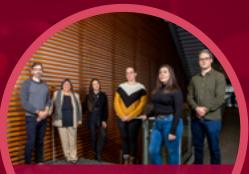
Liberal Arts College offered the first BA in Western Civilization and Culture in Canada



Simone de Beauvoir
Institute — one of the first
in Canada to offer women's
and sexuality studies



Science College unites scholars from all science disciplines



School of Community and Public Affairs connects academia and activism

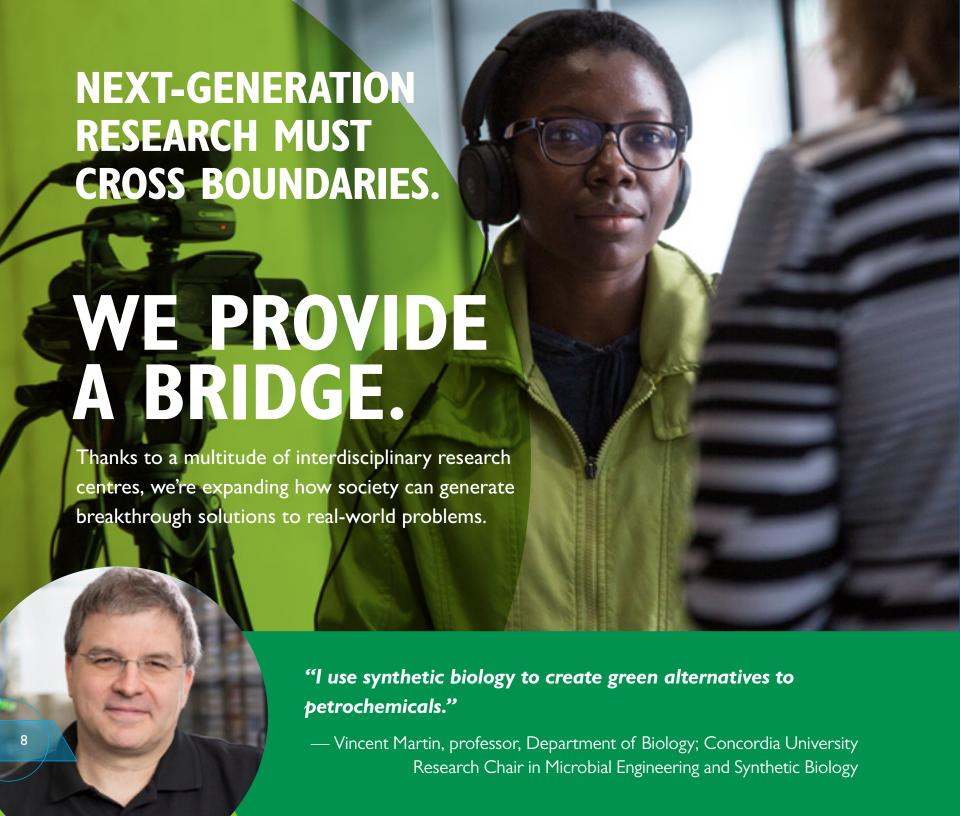


Loyola College for Diversity and Sustainability combines courses from the humanities, social sciences and sciences



Azrieli Institute of Israel Studies is one of the largest of its kind in Canada

SCHOOLS AND COLLEGES



Centre for Applied Synthetic Biology: Canada's first and only research centre dedicated to the breakthrough field and its applications in environmental protection, sustainable manufacturing, agriculture, food production and drug development (*concordia.ca/research/casb*).

Centre for NanoScience Research: unites chemists, biochemists and physicists to generate ideas in the rapidly evolving world of nanoscience through learning as well as the application of new experimental techniques (*concordia.ca/censr*).

Centre for Studies in Behavioral Neurobiology: a research and training environment that brings behavioural and scientific approaches to explore the fundamental brain mechanisms that underlie the complex nature of behaviour and disease (*concordia.ca/research/neuroscience*).

Centre for Oral History and Digital Storytelling: a global leader where faculty, students and community explore the links between oral history, new media and the arts while documenting Canada's stories (**storytelling.concordia.ca**).

Centre for Interdisciplinary Studies in Society and

Culture: provides opportunities for faculty along with students in the humanities, fine arts and related fields to collaborate on interdisciplinary scholarship, research, graduate teaching and partnerships with community groups (**concordia.ca/cissc**).

engAGE: the Centre for Research on Aging challenges established ideas about aging through innovative, collaborative, interdisciplinary research between engAGE researchers and older people and their communities. (**concordia.calengage**).

Other research institutes and centres:

- Centre for Biological Applications of Mass Spectrometry
- Centre for Broadcasting and Journalism Studies
- Centre for Clinical Research in Health
- Centre for Human Relations and Community Studies
- Centre for Immigration Policy Evaluation
- Centre for Research in Human Development
- Centre for Research in Molecular Modeling
- Centre for Sensory Studies
- Centre for Structural and Functional Genomics
- Centre for the Study of Learning and Performance
- Concordia Institute of Canadian Jewish Studies
- Indigenous Futures Research Centre
- Institute for Investigative Journalism
- Karl Polanyi Institute of Political Economy
- Loyola Sustainability Research Centre
- Microscopy and Cellular Imaging
- Milieux Institute for Arts, Culture and Technology
- Montreal Health Statistics Centre
- PERFORM Centre
- Technoculture, Art and Games



Universities need to equip students for a world that, in many ways, will differ greatly from today's. Here's a snapshot of how we are adapting education for our times.

- Online learning options: Concordia is a Canadian pioneer in the development of digital education. We continue to lead in the arena through the development of MOOCs (Massive Open Online Courses), launched in partnership with the United Nations and available to anyone around the world (concordia.calacademics/online-courses).
- Experts-in-residence are professionals from outside a university environment. They bring new perspectives and vast practical experience that complement what students gain from academic leaders. Ours include a jurist-in-residence, journalist-in-residence, social innovator-in-residence, translator-in-residence, and public administration scholar-in-residence.
- Summer schools at Concordia are short, intensive, conveniently packaged learning experiences that cater to undergraduate and graduate students as well as mid-career professionals. They bring high-profile experts from top academic institutions and industry to provide cutting-edge knowledge. Topics include: health statistics, edible environments, aging, the future of science journalism, and contemporary circus (concordia.calartscilacademics/summer).

- Public Scholars Program provides selected doctoral students
 with professional training to help them bridge their academic
 research with the wider community. It has led to dozens of
 op-ed articles and community engagement events
 (concordia.calpublicscholars).
- 4TH SPACE is Concordia's research showroom a combination
 of living lab, science centre, museum exhibition and theatre set.
 The busy street-level location opens a window on research at our
 university (concordia.ca/4thspace).
- Institute for Co-operative Education helps our students bridge their academic life with the professional world. Each year, more than 450 students from the Faculty of Arts and Science benefit from the program (concordia.ca/academics/co-op).
- The SHIFT Centre for Social Transformation is working with Montreal community groups to create a more just, inclusive and prosperous city (concordia.ca/shift).



"My research interests are influenced by my personal journey and as such, I chose to explore cultural identity among urban Indigenous youth."

Elizabeth Fast, assistant professor, Department of Applied Human Sciences



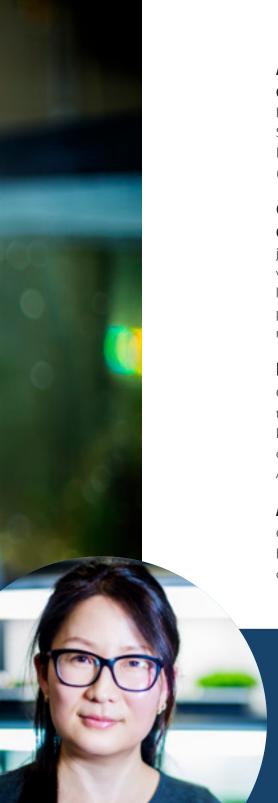
TECHNOLOGY IS RADICALLY CHANGING HOW WE LEARN, WORK AND RELATE TO ONE ANOTHER. THE FACULTY OF ARTS AND SCIENCE IS ENSURING WE PURSUE TECHNOLOGY WITHOUT LOSING SIGHT OF OUR HUMANITY.

- Concordia University Press is an open-access, non-profit
 publisher of scholarly inquiry. The press publishes engaging,
 accessible books in English and French that span the arts,
 humanities and social sciences (concordia.calpress).
- With ACT (ageing + communication + technologies),
 Concordia examines how "digital ageism" the individual and systemic biases that create forms of inclusion and exclusion that are age-related operates in subtle ways (actproject.ca).
- MTLTrajet: an app with street smarts. Concordia professor and Canada Research Chair in Transportation and Land Use Linkages for Regional Sustainability Zachary Patterson teamed up with the City of Montreal to launch a travel survey tool (ville.montreal.qc.ca/mtltrajet).
- The Centre for Oral History and Digital Storytelling bridges university/community and disciplinary boundaries to explore and engage with oral-history research. Made up of researchers, students and affiliate members, the Centre's activities include multimedia projects ranging from online digital stories and memoryscapes to audio walks, live performances, radio programs, films, art installations, museum exhibitions and more (storytelling.concordia.ca).
- The Climate Clock counts down how long the planet has left before reaching a 1.5-degree increase in temperature and a 2.0-degree rise depending on various scenarios. It was co-created by musician-activist David Usher and Concordia researcher Damon Matthews (concordia.ca/news/climateclock).

Experts in the Faculty of Arts and Science are pushing boundaries to help ensure Concordia and Canada's research strength globally. Here are some examples.

- Adrian Tsang, professor in the Department of Biology, was the recipient of \$6 million in funding from Genome Canada, Génome Québec and Elanco Animal Health to find an alternative to antibiotics in animal feed.
- Sylvia Kairouz, associate professor in the Department of Sociology and Anthropology, is the principal investigator in a study that received \$700,000 to develop scientific knowledge and urgently needed harm-prevention tools to address new risks arising through gambling and quasi-gambling games.
- Brandon Helfield, Tier II Canada Research Chair in Molecular Biophysics in Human Health, received a \$500,000 (USD) grant to advance his groundbreaking work using biomedical ultrasound technology to provide localized and safe drug delivery.
- Steven High, professor in the Department of History, leads a transnational investigation into the consequences of working-class job loss in the West. The project, "Deindustrialization and the Politics of our Time," is based at Concordia's Centre for Oral History and Digital Storytelling and brings together experts in history, art and deindustrialization studies to help understand the political consequences of deindustrialization and the ways in which race, gender and class affect who benefits from economic changes.





A MAJOR SCIENCE FACILITY

Concordia's Science Hub houses aquatic biology, microscopy, cellular imaging, nanoscience, bioprocessing, and chemical and materials engineering. This expansion of the Richard J. Renaud Science Complex also welcomes young entrepreneurs working with Concordia's District 3 Innovation Center who will help maximize industry scale-up opportunities at the new site. (*concordia.calmaps/buildings/science-hub*).

GROUNDBREAKING PUBLIC SERVICE JOURNALISM

Concordia's Institute for Investigative Journalism mobilizes dozens of students and professional journalists across Canada to carry out investigations in the public interest. Its "Tainted H_2O " series won a 2020 Radio Television Digital News Association (RTDNA) award and exposed unsafe lead levels in Canada's drinking water. The Institute launched a Canada-wide COVID-19 project to provide news organizations with up-to-the-minute maps, audience engagement tools and other resources. (*concordia.caliij*).

MONTREAL BEHAVIOURAL MEDICINE CENTRE

Co-founded by Simon Bacon, professor, Department of Health, Kinesiology and Applied Physiology, the Montreal Behavioural Medicine Centre is a joint Concordia-UQAM-CIUSSS du Nord-de-l'Île-de-Montréal academic research and training centre. In 2020, it led a global online survey to examine how countries and their citizens responded to the COVID-19 pandemic. iCARE (International COVID-19 Awareness and Responses Evaluation) involved 110 researchers in more than 25 countries.

A CATALYST FOR DATA-SCIENCES RESEARCH AND TRAINING

Concordia is the provincial home of the Canadian Statistical Sciences Institute and its Montreal Health Statistics Centre. Both are directed by Yogendra Chaubey, professor in the Department of Mathematics and Statistics.

"I'm studying plant science to create an agricultural revolution."

— Jin Suk Lee, assistant professor, Department of Biology; Concordia University Research Chair in Plant Science and Biotechnology



AT HOME AND ABROAD.



MARK KELLEY

"My university studies helped me build an empathetic approach in everything I do."

— Antoni Porowski, BA (psych.) 08

Concordians have garnered major recognition and continue to do so with increasing frequency. Here is a sample of thinkers and makers who studied in the Faculty of Arts and Science.

- Antoni Porowski, BA 08, a member of the Fab Five from the Netflix hit show Queer Eye
- **Barry Julien,** BA 94, writer and producer, The Late Show with Stephen Colbert, The Colbert Report, This Hour Has 22 Minutes
- Carol McQueen, BA 95, Concordia Rhodes Scholar; deputy director, Democracy Unit, Department of Foreign Affairs and International Trade; acted as political affairs officer with the UN Peacekeeping Mission in the Democratic Republic of Congo
- E. Annie Proulx, MA 73, LLD 99, Pulitzer Prize- and National Book Award-winning author, *The Shipping News* (1993) and *Brokeback Mountain*
- Gwen Tolbart, BA 95, Emmy-winning broadcast journalist; was a recipient of President Obama's Lifetime Achievement Award for completing over 4,000 hours of community service
- Howard Alper, BSc 63, LLD 07, chair, Canada's Science, Technology and Innovation Council; past president, Royal Society of Canada
- **Sir John Daniel**, o.c., MA 96, university administrator and pioneer of open learning and distance education in Canada and around the world
- **Kathleen Zellner**, BA 74, lawyer known for her extensive work advocating for the wrongfully convicted, most notably in the Netflix series *How to Make a Murderer*
- Lauren Kisilevsky, BA 99, vice-president of original movies at the Disney channel, overseeing projects such as High School Musical 4

- Michael Meaney, BSc 75, MA 77, PhD 82, member of the Order of Canada, senior scientist, Canadian Institute for Advanced Research; associate director, Douglas Hospital Research Centre; professor, Departments of Psychiatry and Neurology and Neurosurgery, McGill University
- **Mohan Munasinghe**, MA 75, Nobel Peace Prize winner, vice-chair of the Intergovernmental Panel on Climate Change
- **Nick Farkas**, BA 90, vice-president of concerts and events at Evenko, co-founder of popular music festival Osheaga
- Mark Kelley, BA 85, International Emmy Award-winning journalist, and a six-time Gemini/Canadian Screen Award winner
- Georges P. Vanier, BA 1906, Governor General of Canada
- Mutsumi Takahashi, BA 79, MBA 95, LLD 13, chief news anchor. CTV Montreal News
- Ian Halperin, BA 07, bestselling celebrity biographer
- **Nathalie Petrowski**, BA 76, journalist, critic, columnist, screenwriter and novelist
- Régine Chassagne, BA 98, LLD 16, performer, Arcade Fire, Grammy Award winner; co-founder, Kanpe, a non-profit organization helping to rebuild Haiti
- Rana Ghorayeb, BA 97, MEng 01, president and chief executive officer at Otéra Capital, a division of the Caisse de dépôt et placement du Québec (CDPQ)
- Rebecca Reeve Henderson, MA 07, founder of Rsquared Communication, a top tech PR firm serving multiple Silicon Valley clients

THE CAMPAIGN FOR CONCORDIA: NEXT-GEN. NOW.

Society's biggest challenges stretch beyond boundaries — and so must we. To enable discovery and equip students to face tomorrow, the Campaign for Concordia is centred on **four transformational campaign priorities**.





"I track elephant migration. Even though you're travelling far and it's dangerous, you have to put your fears aside. You have to care about wildlife, conservation and biodiversity — but we also do this to make sure knowledge is out there."

— Robert Weladji, professor, Member of the Quebec Centre for Biodiversity Science, studies conflicts between Cameroon villagers and elephants.

STUDENT EXPERIENCE

- Experiential learning and mentorship for every Concordia student
- Health and wellness support
- Student success and professionalization

II. NEXT-GEN TALENT RECRUITMENT

- Scholarships to attract top students from around the globe, including from disadvantaged backgrounds
- A welcoming, diverse and accessible campus
- Academic chairs, professorships and postdoctoral fellowships

III. TOOLS AND SPACES

- A health hub that blends research, community and athletics
- A new home for one of the world's leading faculties of fine arts
- A First People's House
- A next-gen transformation of the Vanier Library

IV.

RERESEARCH AND TEACHING FOR THE BIGGEST CHALLENGES OF OUR TIME

Concordia is bringing unique strengths to address seismic shits affecting Canada and the world

- Health and Well-being:
 A New School of Health;
 Healthy Aging; Synthetic Biology
- Cities and Sustainability: Next-Gen Cities Institute; Energy for Tomorrow; Sustainable Development Goals
- Social Justice: Institute for Investigative Journalism; Research Chair in Indigenous Futures; Social Justice Centre; Project SOMEONE; ABRACADABRA child literacy software
- Transformative Tech: Applied
 Al Institute; The Future of Connectivity
 (5G and Internet of Things); Cybersecurity
- Entrepreneurship and Leadership:
 District 3 Innovation Centre; Women in Leadership; IP to commercialization
- Media, design and culture:
 Mel Hoppenheim School of Cinema
 expansion; First Chair in Arctic Art;
 Milieu Institute for Art, Culture
 and Technology

To prepare for what's next, we need you.

Be part of Canada's next-generation university as we change education for a changing world.

Learn more: concordia.ca/campaign

HOW DO WE GET FROM GOOD TO GREAT?

PLANNED GIFT TO STUDENTS

\$30M

Largest donation in Concordia history (2018)

GINA CODY SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

\$15M

First faculty of its kind in Canada named for a woman (2018)

CENTRE FOR REAL ESTATE AND SCHOLARSHIPS

\$10M

Jonathan Wener, BComm 71, Concordia chancellor, and Susan Wener (2018) SHIFT CENTRE FOR SOCIAL TRANSFORMATION

\$10M

Mirella & Lino Saputo Foundation and the Amelia & Lino Saputo Jr. Foundation (2019)

FACULTY OF FINE ARTS

\$5.6M

Peter N. Thomson Family Trust (2019)

SUPPORTERS MAKE ALL THE DIFFERENCE.

Record-setting support from our community to the Campaign for Concordia is transforming the university and society.

SYNTHETIC BIOLOGY

Molson Foundation (2018)

SCHOOL OF IRISH STUDIES

\$4M

Canadian Irish Studies Foundation (2019)

SUSTAINABLE ENERGY AND SMART-GRID SECURITY

\$3.9M

Hydro-Québec (2017)

GRADUATE FELLOWSHIPS

\$3M

Miriam Roland (2018)

NUTRITION RESEARCH AND WOMEN IN FINANCE

\$1M

Christine Lengvari, BSc 72 (2017)

MBA SCHOLARSHIPS

\$1M

Hardeep Grewal, BComm 83 (2016)

PAST GIFTS TO CONCORDIA HAVE BUILT A LEGACY:

JOHN MOLSON SCHOOL OF BUSINESS

One of Canada's top-ranked business schools

MEL HOPPENHEIM SCHOOL OF CINEMA

One of Canada's largest and top-ranked film schools

AZRIELI INSTITUTE OF ISRAEL STUDIES

One of Canada's most important institutes in the field

RICHARD J. RENAUD SCIENCE COMPLEX

This state-of-the-art teaching and research facility changed the face of Loyola Campus

GOODMAN PROGRAM

One of the only MBA programs to integrate the CFA® Program into its curriculum



"My gift is for a better society by supporting the next generation of engineers and computer scientists who will develop the technologies of tomorrow."

— Gina Cody, MEng 81, PhD 89, co-chair, Campaign for Concordia: Next-Gen. Now.



"I want to uncover the experiences of trans people living in Montreal between 1980 and 2000."

CAROLINE TROTTIER-GASCON. PhD candidate in the Department of History

QUESTION, CREATE,



"I explore the challenges faced by public policymakers in preventing violence against Brazilian youth." CÀSSIA DONATO. PhD candidate

"Synthetic biology calls for biologists, chemists, engineers and computer scientists to find collaborative ways to produce useful applications that are beneficial to society."

> DAVID KWAN, assistant professor, Department of Biology, recipient of the John R. Evens Leaders Fund, member of the Centre for Applied Synthetic Biology



"I study what it means to immigrate."

CHEDLY BELKHODJA, professor, principal of the School of Community and Public Affairs



"What impact does technology have on people of different ages?"

GIULIANA CUCINELLI, assistant professor in the Department of Education and co-director of the Participatory Media cluster



"I look at the ways in which privilege, power, identity and culture can be examined through the art of performance."

EMER O'TOOLE, assistant professor in the School of Irish Studies



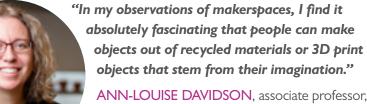
"I'm trying to make highly academic studies on obesity accessible."

RACHEL THOMAS, PhD candidate, Centre for Interdisciplinary Studies of Society and Culture; Concordia Public Scholar



"Social innovation has a place in the justice system."

JUDGE MORTON S. MINC, BA67, jurist-in-residence



ANN-LOUISE DAVIDSON, associate professor, Department of Education, Concordia University Research Chair, Maker Culture

"It is the role of the university to foster discussion, collaboration and innovation to empower future generations to make the world a better place."

REBECCA TITTLER, part-time instructor at the Loyola College for Diversity and Sustainability as well as Departments of Biology and Geography, Planning and Environment



"I'm on a mission to preserve the Mohawk language."

STEVE BONSPIEL, part-time faculty member and former journalist-inresidence, Department of Journalism

LEAD.

"I'm interested in what media messages communicate about minorities and crime in Canada."

YASMIN JIWANI, Concordia University
Research Chair in Intersectionality, Violence
and Resistance and a professor in the
Department of Communication Studies

NINE STRATEGIC DIRECTIONS THAT REINFORCE OUR POSITION AS CANADA'S NEXT-GENERATION UNIVERSITY.



"We will train a new generation of leaders to help solve global sustainability challenges."

 Damon Matthews, professor, Department of Geography, Planning and Environment; Concordia University Research Chair in Climate Science and Sustainability; interim director and scientific co-director, Future Earth's Sustainability in the Digital Age



DOUBLE OUR RESEARCH

Pursue bold goals in research that reflect our talents and our ambition to tackle big challenges.



GET YOUR HANDS DIRTY

Use rich experiences outside the classroom to deepen learning and effect change.



EXPERIMENT BOLDLY

Be inventive and enterprising in creating tomorrow's university.



EMBRACE THE CITY, EMBRACE THE WORLD

Achieve public impact through research and learning.



TAKE PRIDE

Celebrate successes and be purposeful about building a legacy.



TEACH FOR TOMORROW

Deliver a next-generation education that's connected, transformative and fit for the times.



MIX IT UP

Build agile structures that facilitate intellectual mixing and internal collaboration.



GROW SMARTLY

Add capacity where our strengths and emerging enrolment demand intersect.



GO BEYOND

Push past the status quo and go the extra mile for members of our community.

concordia.ca/directions

CONCORDIA BY THE NUMBERS

CHAIRS

4,812
CENTRE FOR CONTINUING
EDUCATION STUDENTS

9,604
GRADUATE STUDENTS

36,473 UNDERGRADUATE STUDENTS

CONCORDIA CONFERRED:

2,399

5,624



"My research has found that your online avatar reveals more about you than you think — online behaviour provides vital clues to a player's offline identity."

— Mia Consalvo, professor in the Department of Communication Studies;
Canada Research Chair in Digital Games Studies and Design



ALUMNI CHAPTERS IN CITIES ACROSS NORTH AMERICA, EUROPE, AFRICA, THE MIDDLE EAST AND ASIA



STUDENTS

889

FACULTY MEMBERS**

6,639TOTAL EMPLOYEES

23 RIUMNI AROUND THE WORLD



Learn how you can support the next generation of Concordia students. Contact our development staff at 514-848-2424, ext. 4856.

- Learn how Concordia's most ambitious campaign to date will empower tomorrow's leaders: concordia.calcampaign.
- Discover what Concordia achieved first in Montreal, Quebec, Canada and the world: concordia.ca/concordiafirsts.

Share your **#CUpride** and **#CUalumni** stories via **@ConcordiaAlumni**









concordia.ca/campaign

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