

CANADA'S NEXT-GEN HUB OF INTERDISCIPLINARITY

FACULTY OF ARTS AND SCIENCE



concordia.ca/artsandscience

MONTREAL
CONCORDIA



**TODAY'S BIGGEST
CHALLENGES STRETCH
BEYOND DISCIPLINES.
SO DO WE.**



In a disrupted world, society needs thinkers who are agile, adaptable and ready to collaborate across boundaries. How can universities instill these qualities while continuing to develop specialists with niche expertise? Concordia's Faculty of Arts and Science offers a blueprint.

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.



“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; Concordia University Research Chair, Tier 2, Maternal, Child and Youth Weight-Related Issues

BACKED BY NUMBERS



“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

OUR MOMENTUM IS UNMISTAKABLE.

\$5M+

in scholarships
and fellowships
awarded annually

25+

interdisciplinary
research centres

45 research
chairs, including
19 Canada
Research Chairs

17,200

undergrad students

2,500

graduate students,

41 per cent
of whom are international

250+

undergraduate
and graduate
programs

123,000

alumni worldwide

860+

full- and part-time
faculty members

200

full-time staff

MORE THAN

100

student clubs and
associations, making
student life among
the most vibrant in
the country

Figures as of Fall 2022

WHO SAYS LIBERAL ARTS AND STEM CANNOT COEXIST?



BIOLOGY

SCIENCES



PSYCHOLOGY



**CHEMISTRY AND
BIOCHEMISTRY**



**HEALTH, KINESIOLOGY
AND APPLIED
PHYSIOLOGY**



PHYSICS



**MATHEMATICS AND
STATISTICS**

HUMANITIES



**CLASSICS, MODERN
LANGUAGES AND
LINGUISTICS**



**COMMUNICATION
STUDIES**



ENGLISH



JOURNALISM



HISTORY



**ÉTUDES
FRANÇAISES**



**THEOLOGICAL
STUDIES**



PHILOSOPHY

NOT US.

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

SOCIAL SCIENCES



APPLIED HUMAN SCIENCES



ECONOMICS



EDUCATION



GEOGRAPHY, PLANNING AND ENVIRONMENT



POLITICAL SCIENCE



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



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



School of Community and Public Affairs connects academia and activism



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

SCHOOLS AND COLLEGES


**NEXT-GENERATION
RESEARCH MUST
CROSS BOUNDARIES.**

**WE PROVIDE
A BRIDGE.**



“I use synthetic biology to create green alternatives to petrochemicals.”

– Vincent Martin, professor, Department of Biology; Concordia University
Research Chair in Microbial Engineering and Synthetic Biology



Thanks to a multitude of interdisciplinary research centres, we're expanding how society can generate breakthrough solutions to real-world problems. Here is a sample of our more than 25 centres and institutes.

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.

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.

Center 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.

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.

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.

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.

TODAY'S
WORLD
IS IN FLUX.

WE'RE
RESPONDING.



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.
- **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.
- **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.
- **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.
- **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.
- **The SHIFT Centre for Social Transformation** is working with Montreal community groups to create a more just, inclusive and prosperous city.



“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



Urban Areas (1991)

WHAT DOES URBAN SPRAWL LOOK LIKE?

DIGITALLY DRIVEN. SOCIAALLY MINDED.



“We want to look at how the nanoparticle’s drug gets across the membrane to release the drug at the cell site.”

– John Capobianco, professor, Department of Chemistry and Biochemistry;
Concordia University Research Chair in Nanoscience; pioneer in
nanotechnology to fight cancer cells

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.
- 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.
- 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.

Our experts are pushing boundaries to help ensure Concordia’s 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.

A scientist with glasses and a blue lab coat is smiling and holding a glass beaker containing a small fish. The background is a blurred laboratory setting. The text is overlaid on a dark green circular graphic on the left side of the image.

**COLLABORATION
ACCELERATES
PROGRESS.**

**WE PROVIDE
A HUB OF
CONNECTIVITY.**

We partner across fields with the communities and professionals who are driven to make a difference.

- Concordia was awarded \$123 million from Canada First Research Excellence Fund for **Electrifying Society: Towards Decarbonized Resilient Communities**. The investment will amplify expertise in key areas such as electrification, smart buildings and net zero communities, helping Canada achieve its goal of carbon neutrality by 2050.
- **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 Hub who will help maximize industry scale-up opportunities at the new site.
- 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.
- 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

OUR ALUMNI ARE
MAKING AN IMPACT.

AT HOME
AND ABROAD.



GWEN TOLBART



MARK
KELLEY



MICHAEL MEANEY



E. ANNIE PROULX



MUTSUMI
TAKAHASHI



NICK FARKAS



“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 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

The Faculty of Arts and Science is one of four faculties at Concordia. Along with the Gina Cody School of Engineering and Computer Science, the Faculty of Fine Arts and John Molson School of Business, we are defining what it means to be a next-gen university.

With 51,000 students, we are among Canada's largest and most diverse universities. We are Quebec's fastest-growing university and Canada's top-ranked university under 50 years old. To realize our greatest impact yet, we launched the Campaign for Concordia: Next-Gen Now.



“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

To respond to the grand challenges of our time, the Campaign for Concordia focuses on transformational projects spanning four campaign priorities.

I – TALENT

- Scholarships: To compete globally to recruit high academic performers, improve access to those in financial need and increase representation from marginalized groups
- Research chairs and professorships: To recruit and retain sought-after talent who drive discovery and training

II – RESEARCH AND ENGAGEMENT

- School of Health
- Next-Gen Cities Institute
- Applied AI Institute
- Milieux Institute for Arts, Culture and Technology
- Institute for Investigative Journalism
- Human rights: Montreal Institute for Genocide and Human Rights Studies and the UNESCO Co-Chair in Prevention of Radicalization and Violent Extremism
- Global literacy project: Groundbreaking literacy software empowering children around the world

III – INNOVATION AND EXPERIENTIAL LEARNING

- Office of Experiential Learning
- Case competitions
- Centre for Teaching and Learning
- District 3 Innovation Hub: One of Quebec's leading startup incubators
- Partner Connect: To facilitate public-private partnerships between researchers and industry

IV – TOOLS AND SPACES

- Flagships in fine arts: New homes for our world-renowned Faculty of Fine Arts and Mel Hoppenheim School of Cinema
- Facilities for collective health: A cross-functional site to house athletics and recreation spaces, student health and wellness services, and space for health-research collaboration
- A space for students downtown
- First Peoples House
- Next-gen libraries

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)

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)

GINA CODY SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

\$15M

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

JONATHAN WENER CENTRE FOR REAL ESTATE AND SCHOLARSHIPS

\$10M

Jonathan Wener, BComm 71, Concordia chancellor, and Susan Wener (2018)

SUPPORTERS MAKE ALL THE DIFFERENCE.

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

PAST GIFTS TO CONCORDIA HAVE BUILT A LEGACY:

SYNTHETIC BIOLOGY

\$5M

Molson Foundation (2018)

GRADUATE FELLOWSHIPS

\$3M

Miriam Roland (2018)

SCHOOL OF IRISH STUDIES

\$4M

Canadian Irish Studies
Foundation (2019)

KENNETH WOODS PORTFOLIO MANAGEMENT PROGRAM

\$1M

Kenneth Woods, MBA 75, LLD 17
(2022)

SUSTAINABLE ENERGY AND SMART-GRID SECURITY

\$3.9M

Hydro-Québec (2017)

NUTRITION RESEARCH AND WOMEN IN FINANCE

\$1M

Christine Lengvari, BSc 72
(2017)

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 INSTITUTE

Offers 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

QUESTION, CREATE,



“My research group wants to learn how to better manage urban green spaces to contribute to healthier communities, fight climate change and conserve biodiversity.”

CARLY ZITER, assistant professor,
Department of Biology; Concordia University
Research Chair in Urban Ecology and Sustainability



“My research asks why women’s choices to live religious lives need to be understood and what role has social media played in shaping this choice.”

ARWA HUSSAIN, PhD student,
Department of Religions and Cultures;
Concordia Public Scholar 2022-23



“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 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



“My research focuses on antibiotic resistance and aims to find new antibiotic hybrids.”

VRINDA NAIR, PhD candidate,
Department of Physics, Concordia
Public Scholar 2022-23



“In my observations of makerspaces, I find it absolutely fascinating that people can make objects out of recycled materials or 3D print objects that stem from their imagination.”

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



“Social innovation has a place in the justice system.”

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



“I investigate how tech-led gentrification stimulates and is framed by race and whiteness.”

MIEKO TARRIUS, PhD candidate,
Department of Geography, Planning
and Environment; Concordia Public
Scholar 2022-23



“I’m on a mission to preserve the Mohawk language.”

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

LEAD.

CONCORDIA BY THE NUMBERS

21.5%
INTERNATIONAL STUDENTS

141
research chairs and
professorships

5,779
CENTRE FOR CONTINUING
EDUCATION STUDENTS

9,360
GRADUATE STUDENTS

36,555
UNDERGRADUATE
STUDENTS



ANNUALLY, CONCORDIA
CONFERS MORE THAN:

2,800
GRADUATE DEGREES

6,000
UNDERGRADUATE
DEGREES



“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

51,694



STUDENTS

OPERATING FUND
\$509,114,000

18

ALUMNI
CHAPTERS


6,722 | 2,282
TOTAL EMPLOYEES | FACULTY MEMBERS*


25

RESEARCH UNITS

SPONSORED RESEARCH INCOME
\$75.8M+

253,000

ALUMNI
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.ca/campaign.
- Discover what Concordia achieved first in Montreal, Quebec, Canada and the world: concordia.ca/concordiafirsts.

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



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