



THINKING AHEAD IN ARTS AND SCIENCE



“The transition to an economy based on renewable biological resources, if done in a sustainable manner, promises to mitigate the substantial environmental and economic risks posed by the petrochemical-based economy. Our research on the discovery, characterization and applications testing of enzymes aims directly at developing solutions for industrial and environmental sustainability.”

– Adrian Tsang, professor, Department of Biology; director, Centre for Structural and Functional Genomics

UNITED IN CRITICAL THINKING

Concordia's largest faculty nourishes creative and analytical minds, encourages expression, innovation, exploration and discovery — in the arts, sciences, humanities and social sciences

Left brain or right brain? Arts or science? Why choose? The Faculty of Arts and Science provides a thinking environment that allows the next generation of students, together with our professors and alumni, to delve into the sciences, humanities, social, life and health sciences.

We examine issues from multiple angles — analytical and intuitive, from under a microscope or through field work.

We are Concordia's largest faculty and we collaborate on research with peers locally, nationally and internationally. We are anchored at both the Loyola and Sir George Williams campuses. We offer 230 programs that engage 17,000 graduate and undergraduate students.

Our rewarding learning environment is flexible, interdisciplinary and research-focused. Thanks to our small class sizes, our students collaborate closely with their professors. We feature:

- Devoted professors with a passion for teaching
- A strong sense of community
- Interdisciplinary learning
- A focus on sustainability
- Hands-on experience in or out of classrooms and labs
- Daytime or evening classes

Together, our community generates new ideas that build on current thinking. We explore, we bring forth solutions and we innovate in an ever-changing world.

ARTS AND SCIENCE AT A GLANCE

- 27 academic units
- 8 faculty-based research centres
- 16 Canada Research Chairs
- 18 Concordia University Research Chairs
- 6 other research chairs/special research professorships
- 16,380 undergraduate and 2,135 graduate students
- 178 undergraduate programs
- 56 graduate programs
- 572 full-time faculty
- 512 part-time faculty including graduate students
- 198 full-time staff
- 94,780 alumni

CONCORDIA **first**

With the luck of the Irish, Concordia becomes the country's first university to offer a Bachelor of Arts in Canadian Irish Studies in 2013.



Concordia's pioneering Simone de Beauvoir Institute and Liberal Arts College, the first of their kind in Canada, were established in 1978.

SMALL COLLEGES FOR BIG THINKING

Smaller colleges within a large, urban university provide an ideal setting for thoughtful exchange in specialized, cross-disciplinary areas: liberal arts, sustainability, women's studies, public policy, Canadian Irish studies and science

Our three colleges, two schools and one institute prove that some of the most important learning can happen in intimate settings. At these six outstanding units, students and teachers exchange ideas, form strong communities and host seminars and guest lecturers in a small college atmosphere, while accessing the amenities and intellectual opportunities of our world-class, urban university.

Concordia's **School of Canadian Irish Studies** explores the complex history and rich culture of the Irish in Canada and around the world. We look at history, art and culture, politics, and the Irish diaspora. The School collaborates with institutions in Ireland, Canada and the United States to promote Irish Studies. Concordia offers the only Canadian Irish studies program in Canada with professors specializing exclusively in Irish-related subjects.

The **Liberal Arts College** offers an intensive introduction to the humanities and the social sciences — the best thinking and expression in Western history, philosophy, literature, religion, science, music and art. Our undergraduate students develop critical and analytical skills rooted in key texts, images and music from antiquity to the present. Great books, rigorous study and a welcoming intellectual community provide the foundation for a wide variety of academic and professional pursuits.

At the **Loyola College for Diversity and Sustainability** students probe some of the most challenging issues facing humankind in the 21st century. Our interdisciplinary college draws on diverse discourse in the Faculty of Arts and Science to address contemporary global issues. On campus and in the wider community, our students can contribute to sustainability through internships and research. Our focus includes biodiversity and ecology, personal and community health, science and the contemporary world, and culture and communication.

The **School of Community and Public Affairs** is a place for local and global public policy discussion. We offer a unique interdisciplinary education in public policy analysis, advocacy and community and economic development. The school is home to the First Peoples Studies program. A first of its kind in Quebec, the program is designed to increase understanding of First Peoples' issues among students of all backgrounds and places a unique focus on the Eeyouch (Cree), Kanienkeha'ka (Mohawk) and Inuit peoples.

Students get a hands-on education at Concordia's **Science College**. From their first year, they participate in ongoing research in state-of-the-art laboratories. Together with their peers and their professors, students contemplate problems and generate new ideas for discussion. Our academic program is cross-disciplinary, which exposes students to different ways of thinking.

The **Simone de Beauvoir Institute** was one of the first, and remains one of the most innovative, places in Canada to complete feminist studies and develop initiatives that promote equality and social justice for all. Courses explore local or global areas of interest from sexuality to violence and poverty to militarism. Our students hone critical thinking and analytical skills that open a world of possibilities.

CONCORDIA **first**

Canada's first Centre for Applied Synthetic Biology is launched in 2012. It brings together biologists, engineers and computer and social scientists seeking interdisciplinary solutions to environmental and health problems.

“My passion for the environment — fuelled during my studies at Concordia — led me to Oxford to pursue conservation studies. I’m really excited about the future ahead of me — and Concordia helped me a lot.”

— *Michael Noonan, BSc 12, recipient of the Campaign for the New Millennium Scholarship and 2012 Rhodes Scholar*



ARTFUL THINKING

Renowned departments at Concordia offer our students world-class training for real-world careers and for the advancement of academic knowledge

Concordia's **Department of Journalism** is celebrated for its development of working reporters. Students become knowledgeable and versatile journalists in print, radio, television and online media. We integrate theory and practice in production workshops where equipment and facilities replicate modern newsrooms. Real-life assignments and newsroom standards are universally applied. Students learn how to analyze social and political contexts where journalism is practised — a key skill in the modern world. Our new master's program allows for the study of journalism from a scholarly, research perspective.

The first program of its kind in Canada when it was launched, the **Department of Communication Studies** is internationally acclaimed. It features leading practitioners in video, film, sound and intermedia. Its theorists explore sexuality, race and ethics. Its community of students and professors analyze, critique and create media and popular culture. Its researchers study the influence of portable technology on how people relate to their bodies. They analyze the implications of new media on global politics. Members of its new Media History Research Centre, launched in partnership with the Mel Hoppenheim School of Cinema, are working to create an accessible, user-friendly database that breaks new ground in historical media research.

The **Département d'études françaises** is the sole Canadian program to offer three academic fundamentals: language, literature and translation. Students investigate subjects such as the history of translation, socio-political issues in translation and the literature of the Francophonie.

Concordia's **Department of Political Science** offers Quebec's only English-language graduate program in Public Policy and Public Administration. Students learn about connections between politics, public policy and public administration. Graduates are prepared for employment in the public or private sectors or for PhD studies. The department also hosts the Canada Research Chair in Comparative Public Policy.

Concordia's **Department of History** has a distinguished record of training young historians for careers in teaching and research. Students have won prestigious Commonwealth, Rhodes, Rockefeller and Canada Graduate Scholarships. Our experienced professors have an ability to impart knowledge and excitement about the past.

The **Department of Chemistry and Biochemistry** covers a complex spectrum — physical, inorganic, analytical, organic and biochemistry — and offers the kinds of interdisciplinary approach that's integral to making new connections and discoveries.

As a centre for innovation in teaching and research, the **Department of Education** takes a multidisciplinary approach to training students. The department offers four streams: educational technology, educational studies, child studies and applied linguistics. Graduates are highly sought by school boards, daycares, health and social service agencies, human resource departments and the business community. Our students can participate in courses offered at Concordia's Observation Nursery, which helps parents get involved in the education of preschoolers.

The **Department of Mathematics and Statistics** is recognized for graduates who work in a variety of fields such as actuarial mathematics. Concordia is recognized by the Society of Actuaries as a Centre of Actuarial Excellence — one of 24 worldwide institutions to hold this designation. Our students gain rigorous training for research and development, as well as for jobs in industry and business.

The **Department of Economics** advances the discipline through research and teaching. We educate both undergraduate and graduate students. As economists, our alumni provide key intelligence in the business and policy sectors as they face variable economic activity, interest rates and growth.

CONCORDIA **first**

A PhD in social and cultural analysis is introduced in 2011. The doctoral program, a Canadian first, focuses on globalization, social inclusion and exclusion, perception and representation, and justice and social ethics.



“People who are overweight are at high risk of preventable illnesses such as cardiovascular disease and diabetes. Right now the number of Canadians who are overweight exceeds the number who are not. It’s critical that we understand the long-term effects of obesity, from the cell to the entire body, so we can develop better strategies for its treatment and prevention.”

— *Sylvia Santosa, assistant professor, Department of Exercise Science;
Canada Research Chair in Clinical Nutrition*

FORWARD-THINKING RESEARCH

Faculty of Arts and Science institutes and research centres probe important, real-world issues — genocide, sustainability and addiction, among many more — and explore practical, multifaceted solutions

The **Montreal Institute for Genocide and Human Rights Studies (MIGS)** studies the prevention of genocide and crimes against humanity. The institute brings together survivors of mass atrocity crimes and helps them overcome isolation. In 2010, MIGS published *Mobilizing the Will to Intervene: Leadership to Prevent Mass Atrocities*, a report that compared American and Canadian policies towards atrocities in Rwanda in 1994 and Kosovo in 1999. The report prompted the United States to act on MIGS's recommendations, including the creation of a senior position in the White House focused on mass atrocity prevention.

The **Azrieli Institute of Israel Studies** is a multi-disciplinary research centre that brings together students, faculty and researchers dedicated to the study of Israel. The Institute strives to foster, promote and support graduate education, research, teaching, public lectures and exchange programs in Israel studies. It explores diverse fields: archaeology, history, religion, political science, economics, art, literature, anthropology and sociology. The Institute will host the 2015 international gathering entitled, "Sustainable Israel: A Changing Society in the 21st Century," as part of the Annual Conference of the Association for Israel Studies.

The **Centre for Structural and Functional Genomics (CSFG)** brings together researchers from biology, chemistry, biochemistry, computer science, electrical engineering, exercise science and journalism to form one of Canada's largest, multidisciplinary genomics research centres. This community is united in its goal to produce breakthroughs that can transform green

waste into renewable and alternative chemicals and fuels. Its researchers have discovered the first compound that kills cancer cells, including those found in brain tumours and breast cancer. Its affiliated **Centre for Applied Synthetic Biology** is the first research hub of its kind in Canada. Its biologists, engineers, computer and social scientists are working to introduce new technologies with applications in medicine, the environment and agriculture.

The **Centre for the Study of Learning and Performance** continues to develop ABRACADABRA (abralite.concordia.ca), a free, web-based program that helps children improve reading skills through fun and interactive games. The program was created to battle the alarmingly high percentage of low-ability readers in countries throughout the world. A pilot study recently conducted in Mombasa, Kenya, showed a significant improvement in literacy, math, science and social studies among users.

The **Centre for Oral History and Digital Storytelling**, housed in the Department of History, is a point of convergence for collaborative historical research, teaching and publishing. It works with faculty, students and members of local, national and international communities. The first of its kind in Canada, it integrates digital media and oral history to access, analyze and communicate life stories.

A leader in interdisciplinary research for over 30 years, the **Center for Studies in Behavioral Neurobiology (CSBN)** examines how brain functions affect motivation and learning. The center is recognized worldwide for its drug addiction

studies and its research now includes disciplines such as molecular neuroscience and behavioural decision theory.

Researchers and graduate students at the **Centre for Research in Human Development (CRDH)** explore what marks human development from infancy through old age. The CRDH is unique in Quebec in conducting integrated psychological, behavioural and neuro-physiological population research. Among its research projects, the CRDH is investigating the health risks and resiliency among several generations of inner-city residents.

The **Lifestyle and Addiction Research Lab** — one of 11 research hubs affiliated with the Department of Sociology and Anthropology — studies how lifestyle behaviours can impact alcohol and substance use as well as gambling. Its researchers from various disciplines investigate what prompts people to adopt unhealthy addictions. Its affiliated Research Chair on Gambling investigates responsible gambling and ways to support the development and implementation of preventive measures.

The **Pediatric Public Health Psychology Lab** investigates cardiovascular disease, a family of diseases that affects the heart and blood vessels, in children and teenagers. The research team examines factors that contribute to cardiovascular disease in childhood and adolescence, including sleep, stress, obesity, smoking and income inequality.

CONCORDIA **first**

The Centre for Oral History and Digital Storytelling first opens in 2006. The interdisciplinary research unit is dedicated to exploring the remembered past through multimedia documentation.



“Our goal is to produce research that can inform efforts to curb global warming. As long as we continue to emit greenhouse gases that fill our atmosphere, we can expect increasingly bizarre weather phenomena.”

— *Damon Matthews, professor, Department of Geography, Planning and Environment*

PRACTICAL RESEARCH

Star researchers in the Faculty of Arts and Science include experts on mental health, genomics, sexuality and disease prevention who make important strides in human knowledge

Mental health treatments: An international study, led by Department of Psychology Professor Adam Radomsky, assessed 777 university students in 13 countries across six continents. It found people with obsessive compulsive disorder are much the same across cultures. The findings provide encouraging possibilities for adapting cognitive and behavioural therapies around the world.

Bolstered immune systems: Malcolm Whiteway, a Department of Biology Professor and Canada Research Chair in Microbial Genomics, uses genomic tools to study *Candida albicans*. This naturally occurring fungus can be fatal to people with compromised immune systems due to AIDS, chemotherapy, and organ or bone marrow transplants. This research may lead to the development of new drugs to treat the fungal infection while minimizing side effects.

Improved sex life: James Pfaus, a Department of Psychology professor and researcher at Concordia's Center for Studies in Behavioral Neurobiology, explores the barriers to a fulfilling sex life to help pharmaceutical companies develop drugs to treat sexual dysfunctions. His research was the catalyst to Naomi Wolf's book *Vagina: A New Biography* (Little, Brown Book Group, 2012), which explores how biological and cultural forces impact connections between women's brains and their sex organs.

Disease prevention: Sylvia Santosa, an assistant professor in the Department of Exercise Science and a Canada Research Chair in Clinical Nutrition, investigates why some overweight people develop cardiovascular diseases and diabetes while others do not. Her studies on obesity give a clearer picture of which proteins and enzymes increase fat storage and provide clues to prevent or fight obesity.

Mitigating climate change: There is a persistent misconception among scientists and the general public that there's a delay between carbon dioxide (CO₂) emissions and the climate's response to those emissions. This has led policy makers to argue that CO₂ emission cuts will not affect climate systems for decades. Research led by Damon Matthews, an associate professor in the Department of Geography, Planning and Environment, found immediate decreases in CO₂ emissions would lead to an immediate decrease in the rate of climate warming.


From fungus to industrial solutions: Adrian Tsang, a professor in the Department of Biology and director of the Centre for Structural and Functional Genomics, is investigating how to use fungal genes for sustainable commerce such as the bleaching of wood pulp or turning leaves, twigs and straw into biofuel. His research is devoted to sequencing and analyzing the DNA of fungi to develop ecologically friendlier industrial solutions.

Social policy and pensions: Patrik Marier examines the social consequences of aging populations. As a professor in the Department of Political Science, Tier 2 Chair in Comparative Public Policy and director of the Centre for Research and Expertise in Social Gerontology, Marier helps connect practitioners in health and social services with the academic community. Canadian public policy is the focus of his upcoming book, while his past publications explore the politics of pension reform in industrialized countries.

Aging and technology: As a feminist media scholar, Kim Sawchuck is deeply engaged in the intersections of mobility, media, memory and aging. She is a professor in the Department of Communication Studies and Research Chair in Mobile Media Studies. She is co-founder of the Mobile Media Lab, in collaboration with York University, which connects academics, artists and diverse organizations from around the world. Recent initiatives include "Seniors and Cells," a multi-publication critical inquiry and "Tentacles 1.0," an interactive exhibit at the Museum of Modern Art in New York.

CONCORDIA **first**

Evan Perigoe earns a BA in history and creative writing as the first-ever graduate of the Loyola International College in 2005. The interdisciplinary college, founded in 2002, is later renamed the Loyola College for Diversity and Sustainability.

A portrait of Joyce Napier, a woman with short, curly, light-colored hair, smiling warmly. She is wearing a dark blue blazer over a dark top. The background is a light blue and white geometric pattern with glowing yellow dots. The text is overlaid on the lower left portion of the image.

“From the time I was 14, becoming a journalist was my dream. When I came to study journalism at Concordia, I realized for the first time that the dream could actually come true. I had great professors who taught me all the basic tools I use to this day. The most important thing they taught me was to be bold, to dare ask the questions. My university experience prepared me well for my career — it made it all possible.”

— *Joyce Napier, BA 81, Washington, D.C.
correspondent, Radio-Canada*

COURTESY OF RADIO-CANADA

BIG-THINKING GRADUATES

The Faculty of Arts and Science has produced several generations of influential leaders, groundbreaking artists and history makers. Here's a sample of our big-thinking alumni:

- **Howard Alper**, BSc 63, LLD 07, chair, Canada's Science, Technology and Innovation Council; past president, Royal Society of Canada
- **René Balcer**, BA 78, LLD 08, producer and writer, *Law & Order*, *Law & Order: Criminal Intent*
- **Frederic Bohbot**, BA 01, executive producer, Oscar-winning documentary short *The Lady in Number 6*
- **Lian Balaban**, BA 03, actress, *Supernatural* television series and *The Grand Seduction* movie
- **Bettina Bradbury**, PhD 85, associate professor in the Department of History at York University and Fellow of the Royal Society of Canada
- **Régine Chassagne**, BA 98, performer, Arcade Fire; co-founder, Kanpe, a non-profit organization helping to rebuild Haiti
- **Dominic D'Alessandro**, BSc 67, LLD 98, former president and CEO, Manulife Financial
- **Sir John S. Daniel**, MA 96, education master, China's DeTao Masters Academy; senior advisor, Academic Partnerships International
- **Darren Entwistle**, BA 86, executive chairman, Telus
- **Adam Leith Gollner**, BA 04, writer and journalist, Quebec Writers' Federation's Mavis Gallant Prize for Non-fiction for *The Book of Immortality* (Doubleday Canada, 2013); former editor of *Vice Magazine*
- **Mark Kelley**, BA 85, CBC TV journalist; co-host, *the fifth estate*
- **Linda Kay**, MA 01, associate professor, Concordia Department of Journalism, first woman to write sports for *Chicago Tribune*, author of *The Sweet Sixteen* (McGill-Queen's University Press, 2012)
- **Jonah Keri**, BA 97, *New York Times* bestselling author, veteran baseball writer of *Up, Up and Away* (Random House, 2014)
- **Michael Meaney**, BSc 75, MA 77, PhD 81, 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
- **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-winning author, *The Shipping News*
- **Nino Ricci**, MA 87, first Concordia graduate to win the Governor General's Award for Fiction, *Lives of the Saints*
- **Kevin Tierney**, BA 71, GrDip 78, Genie Award-winning film producer and scriptwriter, *Bon Cop, Bad Cop*
- **Georges Vanier**, BA 1906, Governor General of Canada from 1959 to 1967

CONCORDIA **first**

Concordia establishes the Centre for Research in Molecular Modeling in 2000 to promote research and graduate education in computational chemistry and biochemistry.



The Richard J. Renaud Science Complex, an \$85-million interdisciplinary teaching and research facility open since 2003, serves the Faculty of Arts and Science on the Loyola Campus.

CONNECT WITH OUR THINKING

Whether you are a Faculty of Arts and Science graduate, friend or donor, we encourage you to come back to Concordia to share your insights and experience with the next generation of leaders

Our students are connected. Are you?

Nurturing new talent is the smartest investment any organization can make. When people pull together, every sector of our community becomes more productive and more exciting. Here's how you can help:

Share your time, be a mentor. Do you recall the challenges you faced as a student? If you attended Concordia as a mature student, you know how much courage it takes to pursue higher education in later life. Or perhaps you came here from somewhere else and can now assist a newcomer to find his or her way. As a mentor, share your success with a student.

Meet the next generation. Remember how it felt to be a recent grad, impatient for the adventure of a new career? Join one of our networking events and share your experience:

- **Dinner for Eight** brings together students and successful alumni.
- **Concordia Speed Networking** is a lively event connecting students with the business community and invites experienced alumni to participate.

Share your thinking. GradProSkills offers graduate students and post-doctoral fellows skills to transition into their future career. Become a GradProSkills volunteer mentor and help students gain a solid footing by sharing your hard-earned experience and expertise.

Bring new ideas to life. District 3 is where interdisciplinary teams of Concordia undergraduates and graduate students design and prototype entirely new products — their own ideas or creations mandated by alumni, established industry leaders and experts. Catch the excitement by coming on board to coach and mentor one team or more.

Out-think the competition: Invite our students to come to your company as interns. You'll have access to top-notch talent while providing tangible experience to potential recruits.

Contact us: alumni@concordia.ca or 514-848-2424, ext. 8946.

Learn more: concordia.ca/alumni.

COMMUNITY-BASED THINKING

The Faculty of Arts and Science has a long tradition of community engagement and outreach.

Our students, faculty and alumni build relationships where they share their knowledge and expertise in formal and informal settings.

Our passion for science is shared through local events such as ExpoScience and the annual Eureka! Festival, which introduces people of all ages to the fun and discovery of learning. In 2013, Concordia opened its doors to local school-aged children by hosting field trip days for the Westmount Science Camp.

Our students are also active in Let's Talk Science at Concordia, a group of 31 students who promote science literacy and lead hands-on activities for local youth.

CONCORDIA **first**

In 1999, the Concordia Institute for Canadian Jewish Studies becomes the university's first academic body dedicated to studying the Canadian Jewish experience through research, education and community partnerships.



“Teaching and research of complex cultures with very long histories — pertinent to current events and thinking — require a deeper understanding, beyond politics. We feel a multidisciplinary approach that encompasses society, history, economics, literature, language and more is particularly important at first-class institutions all over the world. ”

— Naomi Azrieli, chair and executive director, Azrieli Foundation;
donor to Concordia’s Azrieli Institute of Israel Studies

FROM LEFT TO RIGHT: SHARON AZRIELI, STEPHANIE AZRIELI, DAVID AZRIELI AND NAOMI AZRIELI



THINKING OF OTHERS: TRANSFORMATIONAL GIFTS

Our donors have made an immense difference in the opportunities we're able to provide students and researchers at the Faculty of Arts and Science. These are some recent champions:

- Following the amalgamation of Concordia's three alumni associations into one body in 2014, the **Loyola Alumni Association** provided a \$60,000 gift to endow a bursary for a student in the Loyola College of Diversity and Sustainability.
- With the opening of the Mordecai Richler Reading Room in the J. W. McConnell Library Building, Concordia's Department of English becomes the first in Canada to honour the late novelist, screenwriter and essayist with a hub that's accessible to the general public. The author's personal effects were donated by the **Richler Literary Estate** in 2013 with support from **David and Ruth Steinberg**, **Beryl Goldman** and the **Felicia and Arnold Aaron Foundation**.
- As part of its Let's Talk mental health initiative in 2013, **Bell** gave \$500,000 to the Department of Psychology to subsidize therapy for the community at the Applied Psychology Centre and Centre for Clinical Research in Health.
- Through its \$5 million gift in 2011, the **Azrieli Foundation** made possible the creation of the Azrieli Institute of Israel Studies, a multidisciplinary research hub dedicated to the study of the archaeology, history, religion, political science, economics, art, literature, anthropology and sociology of Israel.
- In 2003, a \$7.5 million gift from **Richard J. Renaud**, BComm 69, went towards the construction of a teaching and research facility that transformed Loyola Campus — the Richard J. Renaud Science Complex.
- **Merck's** donations of \$1.5 million over the last decade have included equipment as well as support for a lecture series in the Department of Chemistry and Biochemistry and research at the Centre for Structural and Functional Genomics.
- The Montreal Institute for Genocide and Human Rights Studies' Will to Intervene Project — which fights genocide by building domestic and foreign political will to prevent future mass atrocities — was launched thanks to a \$1.3 million gift from **James Stanford**, BSc 58, LLD 00, and support from the community at large.

CONCORDIA **first**

The Faculty of Arts and Science introduces its master's program in translation studies in 1998 — the first graduate program of its kind in Canada.



Since 1975, Concordia's Department of Journalism has educated an evolving cohort of journalists who inform readers, viewers and listeners around the world.

IMAGINE THE POWER OF YOUR SUPPORT

You can help create the conditions for talented students to succeed. Today's students will solve tomorrow's challenges and change the shape of things to come

THINK FORWARD, GIVE BACK

- Contribute to scholarships, bursaries, fellowships or student awards.
- Donate or purchase special equipment, or fund a specific project of your choice that will directly benefit students.
- Enrich library resources available to all: books, software and media.
- Encourage your employer to match your donation.
- Discuss your own ideas — the larger the better — with a development officer, a professor or our dean.

THINK ABOUT WHAT YOUR SUPPORT CAN DO

Student awards, scholarships and fellowships do more than help talented individuals. New labs and equipment, study spaces and buildings serve more than the students and researchers who use them. Your gift to Concordia helps us attract and retain innovative thinkers by raising Concordia's research profile and strengthening our ability to raise additional funding from public and private sources.

Increasing our investment in highly capable graduate students — individuals who enrich our community — makes Concordia more competitive on the global stage. Additional support for graduate students goes a long way in empowering our university to recruit worldwide. In turn, individuals of remarkable talent can make a significant contribution in knowledge to Concordia, Montreal, Quebec and Canada.

Your support can help emerging leaders hone vital skills and gain traction for new ideas. Your gift is an investment in every project they do, every problem they solve, every idea they have, every invention and improvement that results from their work. Right here at Concordia — or wherever in the world their success brings them. Just think! The possibilities are endless.

Contact us: giving@concordia.ca or 514-848-2424, ext. 7835.

Learn more at concordia.ca/giving.

CONCORDIA **first**

The Native Research Project is established in 1991 to enable student researchers to help the university understand the unique needs of First Nations scholars.



WHY CHOOSE CONCORDIA?

We help transform lives — through research discoveries and by training the next generation of leaders and decision makers

Our unique environment for learning and research. Concordia's academic goals are grounded in an ethos of dynamism and social responsibility. This remarkable environment was created in 1974, after merging two proud Montreal traditions — the classic liberal arts education offered by Loyola College and the practical educational opportunities offered to wide audiences by Sir George Williams University.

Today, Concordia is an open and engaged university that encourages its 46,000 students to become active, critical-thinking and concerned citizens.

Our commitment to society. Concordia is leading the way to a new kind of university, one that makes higher education accessible. The university shares its ideas through free and open access to scientific findings and seeks ways to make social and economic justice more prevalent. We offer some 500 undergraduate and graduate programs, diplomas and certificates, while maintaining formal ties with more than 100 institutions in 33 countries.

Our strong academic leadership. Concordia is proud of its impressive roster of senior faculty, many established leaders in their respective academic fields, across the Faculty of Fine Arts, Faculty of Arts and Science, Faculty of Engineering and Computer Science, John Molson School of Business and School of Graduate Studies.

Our contributions and discoveries. Every year Concordia faculty and students are recognized for their accomplishments. Whether they are Rhodes Scholars, recipients of Governor General's and Prix du Québec awards or members of the Royal Society of Canada, Concordians are among the celebrated academics in our country. Our contributions and our discoveries change lives.

Our partnership in Quebec. Concordia's value to the Quebec economy is estimated at \$1.3 billion annually. And this doesn't account for the contributions of our 188,000 alumni, 95,000 of whom reside in the university's home province.

Contact us: giving@concordia.ca or 514-848-2424, ext. 7835.

Learn more: concordia.ca/giving.

CONCORDIA **first**

Concordia introduces a joint PhD in religion with Université de Québec à Montréal in 1988. The program now involves Université Laval and includes religion, ethics, popular culture and gender.

STRENGTH IN NUMBERS

A portrait of the Faculty of Arts and Science would be incomplete without a look at the wider Concordia community. Here's a complete snapshot of our students, staff, faculty and alumni:

STUDENTS
46,000

20 SENATE-RECOGNIZED RESEARCH UNITS:

- CENTRE FOR BIOLOGICAL APPLICATIONS OF MASS SPECTROMETRY
- CENTRE FOR CLINICAL RESEARCH IN HEALTH
- CENTRE FOR MICROSCOPY AND CELLULAR IMAGING
- CENTRE FOR NANOSCIENCE RESEARCH
- CENTRE FOR ORAL HISTORY AND DIGITAL STORYTELLING
- CENTRE FOR PATTERN RECOGNITION AND MACHINE INTELLIGENCE
- CENTRE FOR RESEARCH IN HUMAN DEVELOPMENT
- CENTRE FOR RESEARCH IN MOLECULAR MODELING
- CENTRE FOR STRUCTURAL AND FUNCTIONAL GENOMICS
- CENTER FOR STUDIES IN BEHAVIORAL NEUROBIOLOGY
- CENTRE FOR THE ARTS IN HUMAN DEVELOPMENT
- CENTRE FOR THE STUDY OF LEARNING AND PERFORMANCE
- CENTRE FOR ZERO ENERGY BUILDING STUDIES
- CONCORDIA CENTRE FOR BROADCASTING AND JOURNALISM STUDIES
- CONCORDIA CENTRE FOR COMPOSITES
- CONCORDIA CENTRE FOR TECHNOCULTURE, ART AND GAMES
- CONCORDIA INSTITUTE FOR WATER, ENERGY AND SUSTAINABLE SYSTEMS
- HEXAGRAM CONCORDIA: CENTRE FOR RESEARCH-CREATION IN MEDIA ARTS AND TECHNOLOGIES
- KARL POLANYI INSTITUTE OF POLITICAL ECONOMY
- MONTREAL INSTITUTE FOR GENOCIDE AND HUMAN RIGHTS STUDIES

97 RESEARCH CHAIRS

188,000 ALUMNI AROUND THE WORLD

REVENUES
OPERATING FUND 2013
\$430,738,000

SPONSORED RESEARCH INCOME 2012
\$44,816,000

7,230 TOTAL EMPLOYEES*
* AS OF OCTOBER 2012

1,641 FACULTY MEMBERS**
** INCLUDES VISITING AND RESEARCH PROFESSORS

7,414 GRADUATE STUDENTS

2,368 SCHOOL OF EXTENDED LEARNING STUDENTS

36,460 UNDERGRADUATE STUDENTS

34

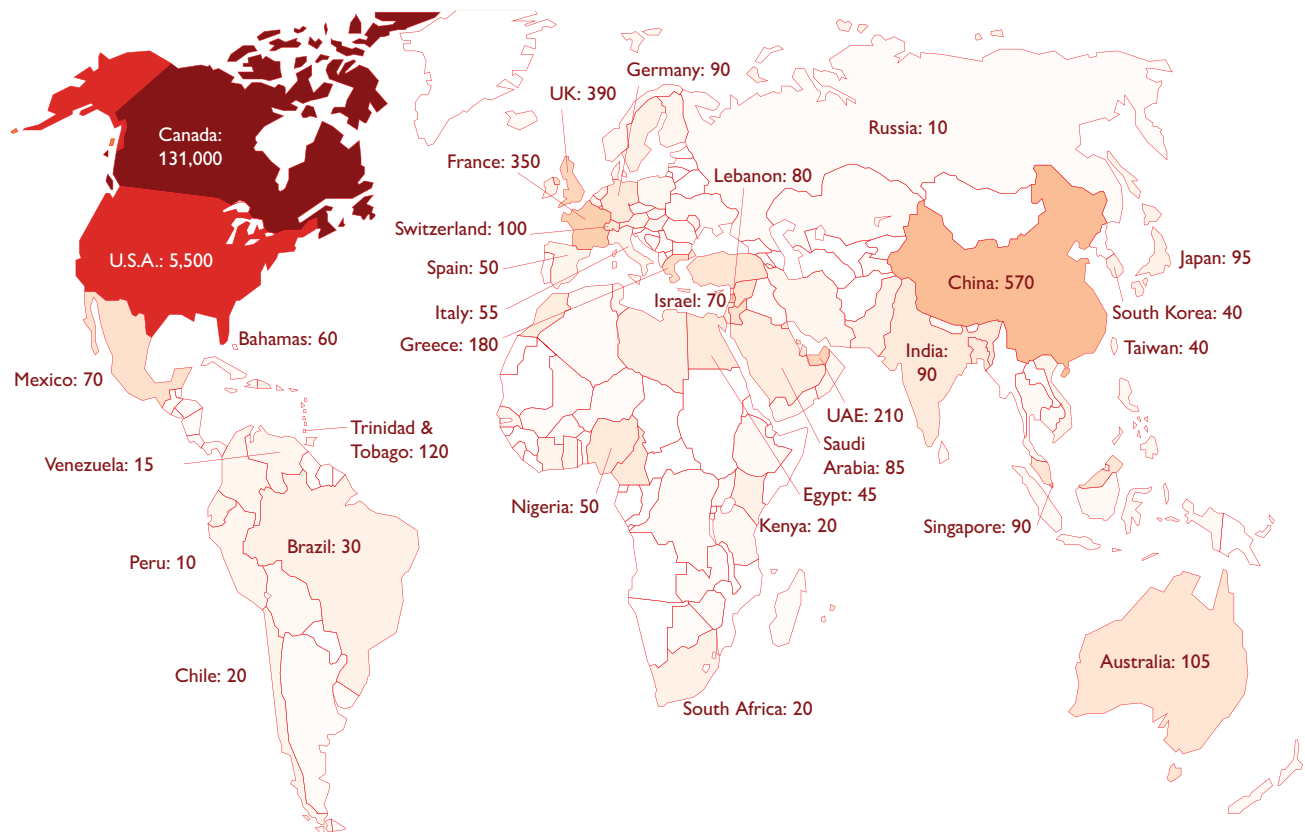
ALUMNI CHAPTERS
IN CITIES ACROSS
NORTH AMERICA,
EUROPE AND ASIA

CONCORDIA'S
CLASSROOMS
REFLECT DIVERSITY:

14.4%
ARE VISA STUDENTS

- Learn about our university's notable leaders, prominent researchers, entrepreneurs, artists, athletes and thinkers at concordia.ca/greatconcordians.
- Discover what Concordia achieved first at concordia.ca/concordiafirsts.

PORTRAIT OF THE CONCORDIA COMMUNITY: SAMPLING OF WHERE OUR GRADUATES LIVE



CONCORDIA **first**

A master's degree in educational technology, launched in 1968, is Canada's first.

Learn how you can help Concordia nurture talent. Call 514-848-2424, ext. 7835, to speak with a member of our development team at the Faculty of Arts and Science.

© Concordia University 2014. Writer: Natalie Kaneel. Graphic designer: Stephen Pan. Editor and project manager: Sylvain Jacques Desjardins.

SMALL PLANET  BIG THINKING


JOIN THE CONVERSATION #CUalumni

 Like us on Facebook
[ConcordiaAlumni](#)

 Follow us on Twitter
[@ConcordiaAlumni](#)

 Network with fellow alumni on LinkedIn
[Concordia University Alumni Association](#)

 Watch us on YouTube

 See the latest event photos on Flickr