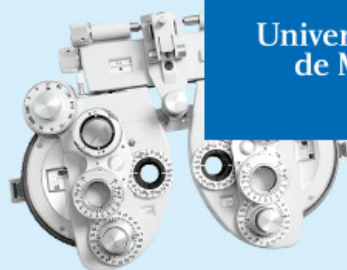




Université de Montréal in the community and beyond

Rector's Report 2017

Université 
de Montréal The University of Montreal
and of the world.



The international classroom

At Université de Montréal, we take an extremely broad view of the classroom and the laboratory. As research and learning environments, they extend far beyond the borders of our campus, to all the places where we have an impact on daily life: in neighbourhoods, hospitals, schools, developing countries, at the community level and among the movers and shakers of society.

By helping our students reach out to as many people as possible in the real world, we give them a skill that's of great value in their education: the power to change things.

Université de Montréal in the Community and Beyond

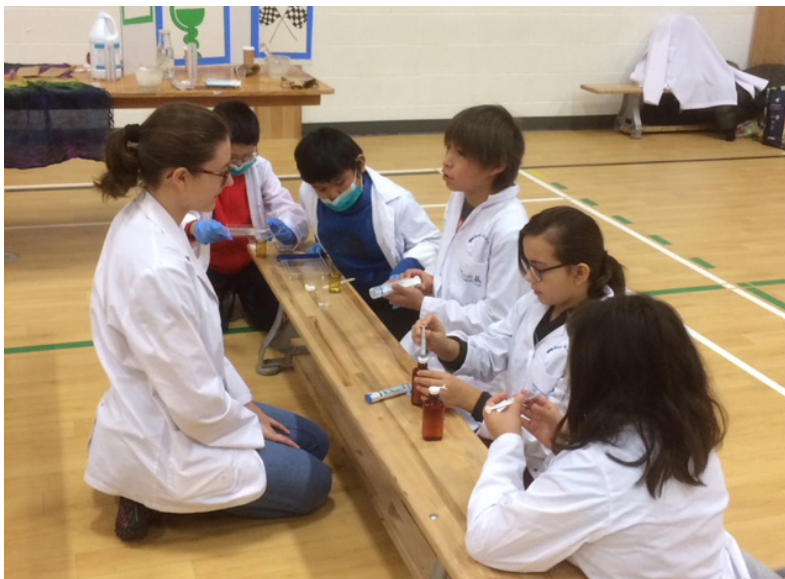


Learning to provide first-class care

Inaugurated in the fall of 2017, the Centre hospitalier de l'Université de Montréal, one of the most advanced healthcare facilities in the world, gives nearly 3,000 of our students and interns and several hundred researchers the opportunity to advance the way care is provided, changing the lives of patients and their families.

The intelligence behind artificial intelligence

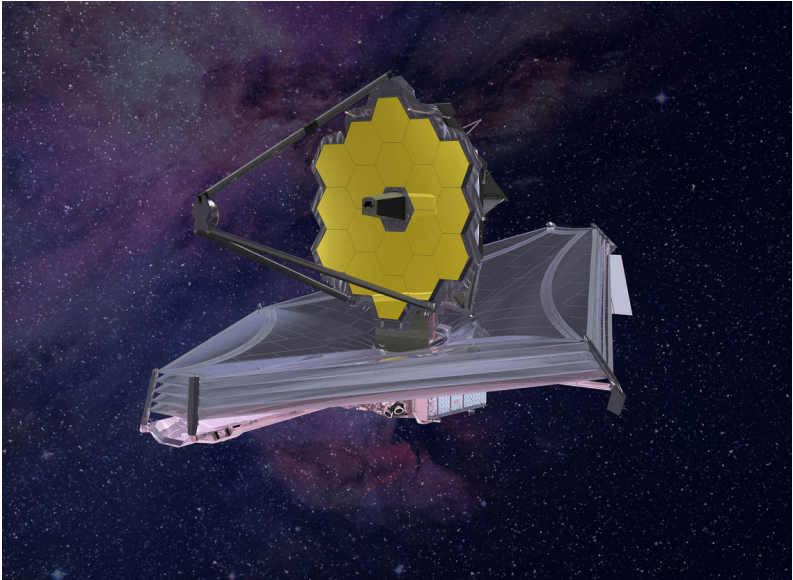
In the world of AI, Professor Yoshua Bengio is a real star. His lab, the Montreal Institute for Learning Algorithms (MILA), attracts the very best students in the field. Their expertise is in such demand that one tech giant after another is setting up shop here in Montreal to be near them.



With the Atikamekw and the Innu

Every year, to encourage Indigenous youth to continue their studies and go on to become physicians, nurses or social workers, about 40 students in various health-care fields visit Atikamekw schools in the Haute-Mauricie region and Innu schools on the North Shore. The Indigenous students are not the only ones who emerge enriched from this exchange.

Université de Montréal in the Community and Beyond



1.5 million km above the Earth

Our astronomy students and researchers will have a front-row seat to observe the exploration of the universe using the James Webb Space Telescope, slated to be launched in 2020. Professor René Doyon's participation in designing the telescope means that our students and researchers are entitled to over 200 hours of observation a year.

A new look at the world

Three times a month, students from the School of Optometry hold a clinic in shelters for the homeless. This initiative, started by Professor Benoît Tousignant, improves the quality of life of some 400 people every year, at the same time exposing tomorrow's optometrists to the sobering realities of life on the street today.



Musicians on the mountain

From renowned cellist Yo-Yo Ma to jazz legend Dave Holland, our Faculty of Music hosts some 30 virtuosi a year who come to speak, play and share their knowledge. In December 2017, maestro Kent Nagano conducted the Orchestre de l'Université de Montréal in a memorable concert that also proved highly educational.

At the Heart of a New Knowledge District



A new chapter in Montreal's history is being written with the construction of Université de Montréal's MIL campus, the largest university infrastructure project in the country. When it opens in 2019, the Science Complex will be home to some 2,000 students and a number of advanced laboratories.



Construction of the Campus MIL Science Complex:
September 2016 – Winter 2018

The neighbourhood it's in boasts the highest concentration of artificial-intelligence researchers in Canada, and is home to a number of creative start-ups and major tech companies such as Ubisoft, Moment Factory and 4U2C, the multimedia division of Cirque du Soleil.

Montreal
+ Innovation
+ Labs
= Campus MIL

Activities Designed to Improve the World



How would you feel about artificial intelligence driving your bus?

The emergence of artificial intelligence raises ethical challenges and calls for a broad public debate. The Montreal Declaration for a Responsible Development of AI, a collaborative project led by Université de Montréal, aims to feed the discussion. Experts and members of the public are invited to help in drafting the declaration, both online and at public meetings.

Pairing off to fight cancer

Patients undergoing cancer treatment will now be paired with others who have battled the same disease, thanks to an initiative spearheaded by Dr. Marie-Pascale Pomey, a professor at Université de Montréal's School of Public Health, and her colleague, Dr. Michèle de Guise. They'll be tapping the experience of oncology patients in six Quebec hospitals and measuring the effects.



Louise Arbour and the rule of law

For her contribution to international penal justice, our alumnus Louise Arbour has been awarded the Tang Prize in Rule of Law. Considered the 'Asian Nobel Prize,' the award comes with a generous cheque, which Ms Arbour has turned over to professors and students in the Faculty of Law for research on protecting migrants, ensuring access to justice, and other topics.

Activities Designed to Improve the World

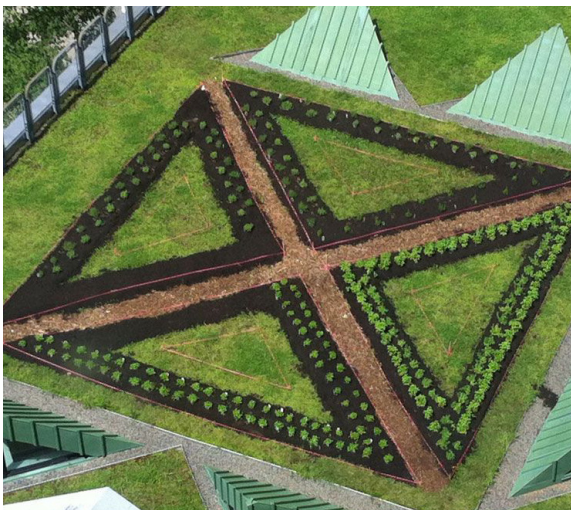


Creating a culture of consent

No means no. With that message, we launched a campaign three years ago on campus with the Fédération des associations étudiantes du campus de l'Université de Montréal to raise consciousness about sexual harassment. Our campaign won the Thérèse Casgrain Equality Prize in the “coup de coeur” category, and was such a success that the concept has since been borrowed by 17 other universities and 22 cégeps.

Painting an economic portrait of the Francophonie

Some 274 million people now speak French, powering economies around the world, with especially strong growth in Africa. To learn more about it and help fuel greater prosperity, Université de Montréal and the Agence universitaire de la Francophonie have created the Observatoire de la Francophonie économique, headed by industrial-relations professor Brahim Boudarbat.



The Herb Garden of Université de Montréal

Tell me what you eat ...

Organic food is gaining in popularity on campus. Among many initiatives, our food-services network is now committed to being organically responsible by giving priority to local suppliers. More than one-third of the ingredients prepared on campus comes from Quebec producers – and in the case of fine herbs and honey, they're produced on the campus itself. Fair-trade coffee is also served in all our buildings.

Record-Breaking Support

\$601,000,000

That's the total raised by the Campus Montréal campaign, the most successful in the history of HEC Montréal, Polytechnique Montréal and Université de Montréal – in fact, the most successful campaign of any French-speaking university in the world.

Thanks to our generous donors, we far surpassed our objective of \$500 million. The funds raised will give us incredible leverage as we continue to advance knowledge and train future generations.

Major donations in 2017



\$10M

from the Marcelle and Jean Coutu Foundation

for the Science Complex and the extension to the Pedagogical and Health Support Centre.

\$3.06M

from Jacqueline Desmarais

for the integration and appreciation of the Claude Gingras collection of recordings and scores and the Claude Gingras scholarship fund.

\$2.8M

from Facebook

for the purchase of artificial-intelligence systems and research at the Montreal Institute for Learning Algorithms (MILA).

\$2.16M

from the Silicon Valley Community Foundation

for research on the security of artificial intelligence at the Montreal Institute for Learning Algorithms (MILA).

\$2M

from the Mirella and Lino Saputo Foundation and the Montreal Heart Institute Foundation

for the Mirella and Lino Saputo Research Chair in Cardiovascular Health and Prevention of Cognitive Disorders at the Montreal Heart Institute.

\$2M

from the Marcelle and Jean Coutu Foundation, Cal and Janine Moisan and the Montreal Heart Institute Foundation

for the Marcelle and Jean Coutu Foundation and Cal and Janine Moisan Chair for Best Practices in Advanced Heart Failure.

\$1.44M

from the Trottier Family Foundation

for the Trottier Fund for Research on Exoplanets.

\$1.2M

from RBC Royal Bank

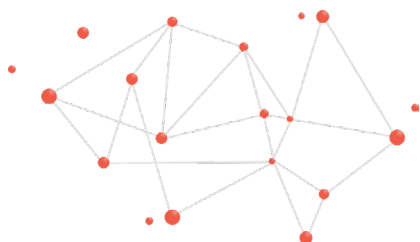
for the Poly-Université de Montréal Centre for Entrepreneurship.

\$1.11M

from Google inc.

for research on artificial intelligence at the Montreal Institute for Learning Algorithms (MILA).

Among the Very Best



4th

among the leading research universities in Canada, according to *Research Infosource*.

44th

Among the 50 universities worldwide whose graduates have the best reputation with employers, according to the *Global Employability University Rankings 2017*.



108th

in the top percentile of best universities in the world, according to the *Times Higher Education rankings*.



Our Brilliant Graduates

In 2017, Université de Montréal's 13 237 new graduates joined a community of some 400,000 alumni active in every sphere, including several who have made headlines over the past few months.



Valérie Plante

In November, she was elected mayor of Montreal – the first woman to hold that position.

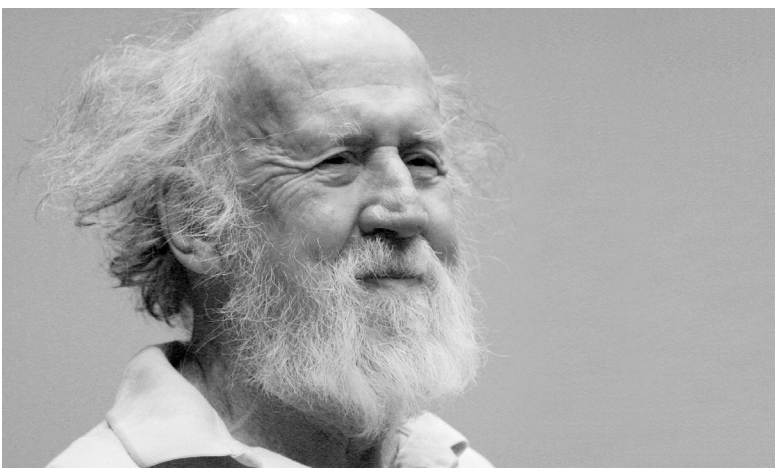
Anthropology 1998, Multiethnic Community Intervention 1998, Museology 2001



Geneviève Bernatchez

Named Judge Advocate General of the Canadian Armed Forces, she became the first woman to supervise the administration of military justice.

Law 1991



Hubert Reeves

The astrophysicist published no fewer than three books in 2017: *La Terre et les hommes, J'ai vu une fleur sauvage: l'herbier de Malicorne* and *Dialogues sous le ciel étoilé*.

Physics 1953



Hugo Larochelle

The star of artificial-intelligence research is back in town to direct Google Brain Montreal.

Computer Science and Operational Research 2004, 2006, 2009

Our Brilliant Graduates



François-Philippe Champagne

Lawyer, businessman and MP, he has served as Canada's Minister of International Trade since January 2017.

Law 1992



Roger Guillemin

Université de Montréal paid tribute to this French researcher, co-winner of the Nobel Prize in Physiology or Medicine in 1997, by giving his name to the university's assembly hall in the Roger-Gaudry Pavilion.

Medicine 1953



Michel Chrétien

The graduate and retired professor of medicine at Université de Montréal appeared in the *Petit Larousse illustré* 2018.

Medicine 1960



Kim Thúy

The writer won the 9th annual International NorthSouth Prize in Italy for her latest novel, *Vi*.

Linguistics and Translation 1990, Law 1993


A Major Hub for Teaching and Research

67,000
students

9,300
international students



2,400
professors and researchers



14
faculties and schools

2
affiliated schools
HEC Montréal and Polytechnique Montréal



2
teaching hospitals
the CHUM and the CHU Sainte-Justine

27
affiliated healthcare institutions

Researchers in the News

Researchers in the News

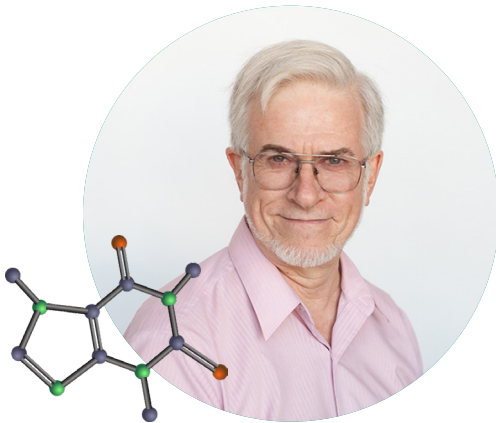
Outstanding in the Community



A great place to work

According to Forbes magazine, Université de Montréal is 21st in a pack of 300 in the Canada's Best Employers ranking. And Mediacorp ranks Université de Montréal in the top 100 Canadian employers – the only Quebec university to appear on the list.

Exceptional researchers



Professors [Pierre Legendre](#) (biology) and [Fred Saad](#) (urologic surgery) are among the most frequently cited scientists worldwide.



Professor [André Blais](#) is one of the top five most published political-science researchers in the world.

Outstanding in the Community

Exceptional researchers



Yoshua Bengio, a pioneer of deep learning and to research on artificial intelligence, was named scientist of the year by Radio-Canada.



Marie-Josée Hébert, Vice-Rector for Research, Discovery, Creation and Innovation, and her colleague, CHUM researcher **Mélanie Dieudé**, were named science personalities of the year by La Presse for their work on organ-transplant rejection.



Professor **Michel Moisan** is the first North American scientist to be awarded the Prix de l'innovation de la division Physique des plasmas of the Société européenne de physique.



Pierre Jolicœur, a professor in the Department of Psychology, went to Germany to receive the Humboldt Research Award from the highly regarded Alexander von Humboldt Foundation.

Outstanding in the Community

Exceptional researchers



Four of the six Prix du Québec awards for science in 2017 went to professors from Université de Montréal: [Yoshua Bengio](#), [Michel Bouvier](#), [André Gaudreault](#) and [Richard E. Tremblay](#).



[Miriam Beauchamp](#), a professor in the Department of Psychology, is the winner of the first-ever Prix de la Relève scientifique du Québec.



Five of the eight prizes from the Association francophone pour le savoir (Acfas) went to professors from Université de Montréal: [Marc Amyot](#), [René Doyon](#), [Michel Janosz](#), [Ginette Michaud](#) and [Louise Potvin](#).



[Alex Gagnon](#), a lecturer in the Department of French Literature, earned no fewer than four prizes for his book *La communauté du dehors: imaginaire social et crimes célèbres au Québec (XIXe-XXe siècle)*.

Outstanding in the Community



Royal Society of Canada

The [Royal Society of Canada](#), which includes the most eminent intellectuals, scientists and artists in the country, admitted five of our professors to its ranks in 2017.

[Yoshua Bengio](#)

Department of Computer Science
and Operational Research

[Philippe Poullaouec-Gonidec](#)

School of Urban Planning and
Landscape Architecture

[Julien Doyon](#)

Department of Psychology

[Pierre Trudel](#)

Faculty of Law

[Anne-Marie Mes-Masson](#)

Department of Medicine

The Royal Society of Canada's College of New Scholars, Artists and Scientists welcomed five young professors from Université de Montréal.

[Luis Barreiro](#)

Department of Pediatrics

[Étienne Laliberté](#)

Department of Biological Sciences

[Frédéric Mérand](#)

Department of Political Science

[Peter Dietsch](#)

Department of Philosophy

[Vincent Larivière](#)

School of Library and
Information Sciences

Outstanding in the Community

Order of Canada

The country's highest honour has been awarded to several members of the Université de Montréal community in recent months.



Appointed Officers of the Order

Professor [Yoshua Bengio](#), for his contribution to the advancement of artificial intelligence.

Researcher [Michèle Stanton-Jean](#), for her leadership in medical bioethics and her participation in the development of women's history.

Named Members of the Order

Professor, bassist and composer [Alain Caron](#), for his contribution as a virtuoso of the six-string electric bass and his mentorship of musicians from Canada and other countries.

Graduate [Chantal Caron](#) (Kinesiology 1982), founder of a highly regarded dance school, for her participation in training the next generation of dancers.

Graduate [Liza Frulla](#) (Education 1972), for her important contributions as a politician, communicator and ardent defender of arts and culture.

Professor [Daniel Kandelman](#), for his contribution to the advancement of knowledge in dental medicine.

Professor [Sylvia L'Écuyer](#), for her contribution to the promotion of classical music as a musicologist and radio host.

Professor Emeritus [Marie McAndrew](#), for her contribution to the sociology of immigration to Canada.

Outstanding in the Community



L'Ordre national du Québec

The premier of Quebec paid tribute to the following exceptional individuals from the Université de Montréal community.

Insignia – Grand Officer

[Hubert Reeves](#)

Astrophysicist and Author (Physics 1953)

Insignia – Officer

[Gilles Brassard](#)

Professor in the Department of Computer Science and Operational Research

[Michèle Fortin](#)

Former Vice-President, French Television, at Radio-Canada (Sociology 1977)

[Francine de Montigny](#)

Canada Research Chair in Family Psychosocial Health (Nursing Science 1988)

[Dr Jacques-Yves Montplaisir](#)

Professor, Department of Psychiatry

[John R. Porter](#)

Former Executive Director of the Musée national des beaux-arts du Québec (History 1981)

[Luc Vinet](#)

Professor, Department of Physics

Insignia – Knight

[Pierre Boivin](#)

Co-Chair of the Comité d'orientation pour la création de la grappe en intelligence artificielle du Québec (Doctorate honoris causa 2009).

[Lise Cormier](#)

Founder of Mosaïcultures (Landscape Architecture 1977)

[Serge Gauthier](#)

Researcher at the Douglas Mental Health University Institute (Medicine 1973)

[Jacques Girard](#)

President of the Conseil des diplômés de Université de Montréal (Law 1963)

[Madeleine Juneau](#)

Director General, Maison Saint-Gabriel (Art History 1983, History 1984)

[Louise Nadeau](#)

Professor, Department of Psychology

[Jean-René Roy](#)

Astrophysicist (Physics 1969)

Outstanding in the Community

Grant winners of the year

FONDATION PIERRE ELLIOTT TRUDEAU FOUNDATION

Elena Waldispuehl, Doctoral Student in Political Science, won a scholarship from the Pierre Elliott Trudeau Foundation for her excellent academic record and her social commitment.

Benjamin Gagnon-Chainey, Doctoral Student in French Literature, received two of the country's most prestigious scholarships, from the Pierre Elliott Trudeau Foundation and the Government of Canada (Vanier Canada Graduate Scholarship).



Vincent-Philippe Lavallée
Medical Student

Jean-Michel Robichaud
Psychology Student

Jean-Noël Rolland
History Student

Elsa Tremblay
Medical Student



Stefan Horoi, New Undergraduate Student in mathematics, received an \$80,000 Schulich Leader Scholarship, whose goal is to encourage Canada's most promising students to pursue careers in science and technology.



Camille Chabot-Martin, Political Science Student, was awarded a Killam Fellowship Fulbright Canada Grant. She will be studying at SUNY Plattsburgh.

Les Bleues Triumph



Last November, the **Carabins** women's soccer team won the Canadian championship for the first time in its history, pulling off a 1-0 victory over the Capers of Cape Breton University.

Top Tributes

Our honorary doctorates of 2017



Eduardo Bruera

Pioneer in palliative care



Irwin Cotler

Former federal Minister of Justice
and defender of human rights



Adrian Davis

Initiator of the universal screening
program for deafness in newborns
in Great Britain



**Andr  D'Universit  de
Montr alaine**

Co-founder and director of Terres
en vues/Land InSights and the
Pr sence autochtone de Montr al festival



Diana Eck

Great scholar of Hinduism
and religious plurality



Detlev Ganten

Founder of the Max Delbr ck
Center for Molecular Medicine
in Berlin, and of the World Health Summit

Top Tributes

Our honorary doctorates in 2017



Florence Junca-Adenot

Economist and founder of the
Agence métropolitaine de transport



Ronald Demos Lee

Demographer known for his work
on intergenerational transfers



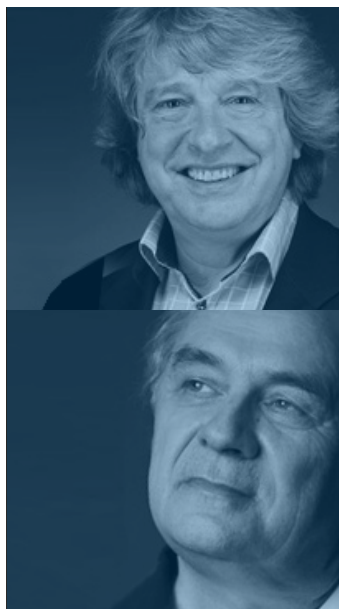
Robert Lefkowitz

Prix Nobel Prize for Chemistry
in 2012 for studies of
G-protein-coupled receptors



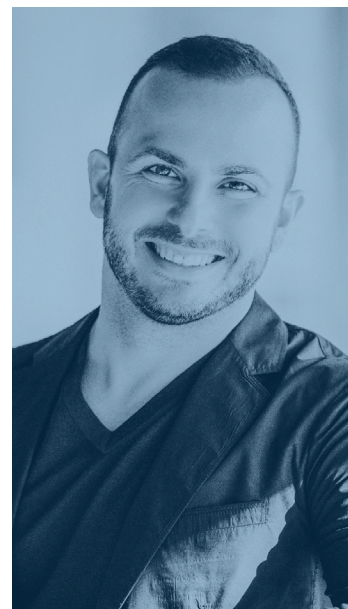
Francine Lelièvre

Founder and general manager
of the Pointe-à-Callière Museum



Alain Simard et André Ménard

Co-founders of Équipe Spectra and
the Montreal International Jazz Festival



Yannick Nézet-Séguin

New Musical Director of the
Metropolitan Opera in New York

The University of our Highest Aspirations



A vision for society?

Yes, indeed.

[Guy Breton, Rector, Université de Montréal](#)

The raison d'être of Université de Montréal is simple and also immensely ambitious: to make the world a better place. How will we achieve this goal? By advancing knowledge in every sphere, training the next generation to be the best it can be, stimulating social change, and helping thousands of young women and men to bloom and grow intellectually.

Of course, we are not the only ones who have adopted this mission – everyone is welcome to join in. Having the support of community members and civil society is actually a prerequisite for achieving our goals. And UdeM is fortunate to have many friends – many good friends.

The spectacular results of our latest philanthropic campaign is a testament to that, as is the commitment of volunteers like Louise Roy, who will complete her mandate in June as chancellor and chair of our board. I thank her from the bottom of my heart for her remarkable contribution to the advancement of our university. She is and will remain a great ambassador for Université de Montréal.

I'd also like to thank the people who keep Université de Montréal thriving, day in, day out – our professors, researchers, lecturers and support staff. Their intelligence and great talent help make this university one of the most important in the French-speaking world.

The University of our Highest Aspirations

I love Université de Montréal

Louise Roy, Chancellor and Chair of the Board

My own history is closely entwined with Université de Montréal: I'm a proud graduate of this university, taught here briefly, and have participated in its governance by sitting on the Board and occasionally serving as Chair during my two mandates.

I have contributed to the evolution of this university, and I rejoice to see it so present in the lives of Montrealers and Quebecers today. Université de Montréal is the heart that makes this metropolis so vibrant. What would Montreal be without the largest campus in Quebec, or the dynamic district that's taking shape around the MIL campus, or the CHUM, or the growing sector of artificial intelligence, or the strong innovation supported by thousands of researchers and the annual output of thousands of new graduates?

My mandate as Chancellor and Chair of the Université de Montréal Board wraps up this spring. It has been a true honour for me to serve in this capacity, and working with Board members has been a privilege. The volunteers from every sphere whom I have met over the years have greatly inspired me. I hope that everything they do will inspire other citizens to commit to the cause of education and the advancement of knowledge, which is our lifeblood as we move forward and progress as a society.



Management Team

(as of March 1, 2018)

Guy Breton

Rector

Louise Béliveau

Vice-Rector of Student and Academic Affairs

Marie-Claude Binette

Registrar

Michèle Brochu

Assistant Vice-Rector, Graduate Studies

Julie Carrier

Associate Vice-Rector, Research and Studies (also with the Vice-Rector of Research, Discovery, Creation and Innovation)

Claude Mailhot

Assistant Vice-Rector, Quality Promotion

Sylvie Normandeau

Assistant Vice-Rector, Undergraduate Studies

Chantal Pharand

Assistant Vice-Rector of Student Affairs and Success

Sébastien Roy

Associate Vice-Rector of Student and Academic Affairs

Jean Charest

Vice-Rector of Human Resources and Planning

Jean Pierre Blondin

Assistant Vice-Rector, Faculty Affairs

Éric Filteau

Vice-Rector of Finance and Infrastructure

Ann-Isabelle Cojocar

Assistant Vice-Rector of Administration and Sustainable Development

Matthew Nowakowski

Assistant Vice-Rector, Finances

Marie-Josée Hébert

Vice-Rector of Research, Discovery, Creation and Innovation and Vice-Rector in charge of the Saint-Hyacinthe Campus

Daniel Lajeunesse

Associate Vice-Rector and Director of the Bureau Recherche – Développement – Valorisation

Laurent Lewis

Associate Vice-Rector (Nature and Technology)

Anne Marchand

Associate Vice-Rector (Society and Culture)

Raymond Lalande

Vice-Rector of Alumni, Partnerships and Philanthropy

Guy Lefebvre

Vice-Rector of International Affairs and the Francophonie

Monique Cormier

Associate Vice-Rector of the French Language and the Francophonie

Jean Renaud

Chief of Staff and of Government Relations

Alexandre Chabot

Secretary General

Deans

Christian Blanchette

Dean, Faculty of Continuing Education

Hélène Boisjoly

Dean, Faculty of Medicine

Frédéric Bouchard

Dean, Faculty of Arts and Sciences

Michèle Brochu

Acting Dean, Faculty of Graduate and Postdoctoral Studies

Michel Carrier

Dean, Faculty of Veterinary Medicine

Christian Casanova

Director, School of Optometry

Renée Delaquis

Acting Dean, Faculty of Dentistry

Francine Ducharme

Dean, Faculty of Nursing

Réjean Hébert

Dean, School of Public Health

Jean-François Gaudreault-Desbiens

Dean, Faculty of Law

Lyne Lalonde

Dean, Faculty of Pharmacy

Paul Lewis

Dean, Faculty of Environmental Design

Isabelle Panneton

Dean, Faculty of Music

Louise Poirier

Dean, Faculty of Education

Luc Proteau

Director, Department of Kinesiology

Université de Montréal Board of Directors

(as of March 1, 2018)

Chancellor and Chair of the Board

[Louise Roy](#)
Corporate Director

Vice-Chair

[Louis Roquet](#)
Associate Professor, Executive Education

Rector

[Guy Breton](#)

Members

[Michèle Boisvert](#)
First Vice-President, Business Development, Caisse de dépôt et placement du Québec

[Sylvianne Chaput](#)
Vice-President, Chief Financial Officer and Corporate Secretary, Lucie and André Chagnon Foundation

[Léa Cousineau](#)

[Ben Marc Diendéré](#)
Senior Vice-President, Communications and Public Affairs, La Coop fédérée

[Josée Dubois](#)
Full Professor, Faculty of Medicine

[Madeleine Féquière](#)
Director and Head of Corporate Credit, Domtar Corporation

[Louis Gaboury](#)
Full Professor, Faculty of Medicine and Director of the Department of Pathology and Cell Biology

[Clermont Gignac](#)
Executive Director, Modernization of Montreal Teaching Hospitals, Ministère de la Santé et des Services sociaux du Québec

[Jacques Girard](#)
President of the Conseil des diplômés de Université de Montréal

[Françoise Guénette](#)

[Jonathan Lafontaine](#)
Student

[François Le Borgne](#)
Lecturer, Faculty of Law

[Joanie Martineau](#)
Student

[Louise Nadeau](#)
Full Professor, Faculty of Arts and Sciences

[Michel Patry](#)
Director, HEC Montréal

[Sophie René de Cotret](#)
Full Professor, Faculty of Education

[Chantal Rougerie](#)
Project-funding consultant, in private practice

[Morris Rosenberg](#)
President and Chief Executive Officer, Trudeau Foundation

[Luc Villeneuve](#)
FCPA, FCA

