

Talents with Global Reach

Université 
de Montréal

RECTOR'S REPORT
2013

Montreal

MONTREAL IS
CANADA'S
UNIVERSITY
CAPITAL AND
UdeM IS ITS
LARGEST
UNIVERSITY.

Quebec

WE HAVE ROOTS
ACROSS QUEBEC,
FROM LAVAL
TO MÉGANTIC,
AND FROM SAINT-
HYACINTHE TO
TROIS-RIVIÈRES.

Canada

UdeM OFFERS
THE WIDEST RANGE
OF PROGRAMS
AND RESEARCH
IN THE COUNTRY.

World

UdeM RANKS
IN THE FIRST
PERCENTILE OF
THE WORLD'S BEST
UNIVERSITIES.

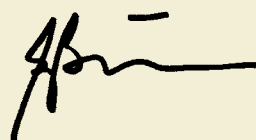
UdeM AND YOU

It already seems distant, but 2013 will prove to have been the great year of reflection on the role of higher education. The government has launched initiatives that must lead to reforms on governance and the way universities are financed.

UdeM's role in our collective success is undeniable. We are the only Francophone institution in Quebec in the top 100 universities of the world. This means that our professors are working at the core of the scientific and technological advances that power knowledge societies. As well, our students benefit from a high quality education. Those who are pursuing masters and doctorates have an opportunity to participate in research projects that resonate around the world. Consequently, we have the ability to export our ideas and attract talent from anywhere.

UdeM is not only transmitting knowledge and expertise. We also attach great importance to civic engagement. Through the initiative of our students, professors and employees, self-help and sharing projects are growing by leaps and bounds.

Today, UdeM is more committed than ever. In the following pages, you will see some of our contributions to the wealth of society.



GUY BRETON
Rector

Follow me at recteur.umontreal.ca



PIONEER IN NEW MEDICINE

PREPARING TOMORROW'S HEALTHCARE

Enormous advances in genomics and new approaches in population health are signs of a revolution in healthcare. Societies driving this revolution will be the first to reap its benefits. In 2013, UdeM contributed greatly to Quebec being part of this transformation.

\$55M
FOR
GENOMICS
RESEARCH

UdeM was the big winner in Genome Canada's genomics and personalized health competition. Of the 17 research projects selected, our researchers accounted for five, more than any other Canadian university. Carried out in collaboration with our affiliated institutions (Montreal Heart Institute, Hôpital Maisonneuve-Rosemont, Centre hospitalier de l'Université de Montréal, CHU Sainte-Justine), these projects will explore new therapeutic approaches for leukemia, inflammatory bowel disease, epilepsy and cardiovascular diseases.



A NEW WEAPON IN THE FIGHT AGAINST CANCER

UdeM's Institute for Research in Immunology and Cancer, dedicated to the discovery of cancer-fighting drugs, will add a major piece of equipment to its arsenal thanks to a \$10.5 million grant from the Canadian Foundation for Innovation and the Government of Quebec. The high-throughput screening platform is a robot that will help increase by a factor of 10 the speed at which new anti-cancer molecules are identified.

INAUGURATION OF THE SCHOOL OF PUBLIC HEALTH

UdeM has launched its School of Public Health to train highly skilled professionals and researchers to work at such tasks as home care management, pandemic prevention, reducing social inequalities in health and promoting healthy lifestyles. Some 600 master's and doctoral students attend the school.

INSTITUTE FOR RESEARCH
IN IMMUNOLOGY
AND CANCER

THE NEW OUTREMONT CAMPUS: COMING IN 2018

The Quebec Government has allocated \$173.4 million, representing one half the total cost, for construction of UdeM's brand new sciences building, located in Montreal's Outremont borough. This integrated urban campus will be located on the site of a former rail yard, which has been completely decontaminated and will soon be ready to house its new occupant. The Science Building should be opening to students and staff in 2018.

In realizing this project, UdeM has been inspired by universities in Boston, New York, Barcelona and Grenoble that have transformed former industrial sites into university campuses dedicated to science and technology, in ways designed to promote discovery, innovation, talent and employment.



WITH OUR PROJECT, WE HOPE TO:



Provide our science students and researchers with a learning and research center comparable to those in the greatest university cities.



Create a hub for technological innovation along with Polytechnique Montréal and the INRS which will set up engineering labs on the campus.



Multiply partnerships with innovative companies, both large and small.



Revitalize a long-neglected neighbourhood by adding green spaces, affordable housing and a population of more than 2,200 students and workers.

IN STEP WITH SOCIETY

Due to the nature of its mission, UdeM is constantly adapting. It must meet society's needs and address the issues of our time. It does so regularly by creating new programs, most of which are unique in Quebec.



New neuroscience department

To make the most of the significant advances in the field of brain studies. The Bachelor of Neuroscience has been offered since September 2013.



Specialized Graduate Diploma in Art, Creation and Technology

Because the creative use of new technologies is one of Montreal's strengths and labour needs in the field are significant.



Bachelor of East Asian Studies

Helping to better understand Asia, whose cultural, economic and political influence is constantly growing. And because Chinese, Japanese and Korean are now essential languages.



Master of Landscape Architecture

Because landscape transformation must maintain a delicate balance between development and environment.



Certificate of Victimology

To train workers in various fields to work with victims of crime.



Diploma of Vocation Studies in Music Composition for Stage and Screen

A unique program created in collaboration with Concordia University's School of Cinema and the *École de danse contemporaine de Montréal*. Because cinema, theatre and dance are also musical arts.



Qualification program for foreign-trained pharmacists

In collaboration with the *Ordre des pharmaciens*. To enable these foreign-trained professionals to work in their field without repeating the entire curriculum.



Credential Recognition Program at the Faculty of Continuing Education

Because recognizing work experience makes access to ongoing training and specialization easier for thousands of workers.

A WORLD-WIDE PASSPORT

Of the 150 universities most recognized by employers world-wide in 2013, UdeM ranked 59th, according to the *Global Employability University Ranking*. It is the only Francophone university in Canada cited in the survey, which was conducted in 20 countries.

UdeM IS INNOVATING



LAVAL CAMPUS: A PROVEN SUCCESS

After two years in operation, UdeM's Laval campus is indisputably popular. In fall 2013, some 2,000 students attended courses on the campus, an increase of 30% compared to 2012 and 90% over 2011. The new campus trains students in high-demand fields such as nursing services, preschool and primary education, psycho-education and criminology.

A BLUE SHIFT FOR THE GREEN CAUSE

Sales of bottled water at UdeM required more than 80,000 bottles of water to be delivered by truck and recycled per year, even though the University has 310 drinking fountains! By removing bottled water from its buildings and renovating several drinking fountains, UdeM has brought reusable water bottles back into style among its students and staff.

FOR UNIVERSITY "DUAL NATIONALITY"

Since overseas experience is in great demand, "international pathway" options have been integrated into undergraduate and masters programs. Students who choose this option must complete at least one semester in a foreign university to obtain their degrees with a special notation. This option is offered in law, industrial relations, sociology, forensics and cinema studies and will soon be offered in 15 or more different programs.



HONOURING ABORIGINAL CULTURE

In April 2013, a new temporary building appeared on the UdeM campus: the Innu from the *Institut Tshakapesh* showed off their large traditional tent, a *shaputuan*. For one week, the tent became a classroom dedicated to First Nations culture. Art, history and politics were discussed, and healers shared their knowledge with future physicians.



THE CARABINS' WINNING FORMULA

Before 2009, no Francophone university in Quebec had a women's hockey team. By being the first with a women's hockey team, UdeM has attracted excellent players and coaches, including Danièle Sauvageau, who led the gold medal team to victory at the Salt Lake City Olympics. The result is amazing growth that led to the team winning the Canadian Interuniversity Sport trophy in 2013.

UNIVERSITY SERVICES FOR PRIMARY SCHOOL

Two new clinics are starting up. Since last fall, UdeM's *Clinique psychosociale interprofessionnelle* in Laval has welcomed children with learning disabilities. Its services will expand over the coming years to include, among other things, nursing services for caregivers. Located at the Barclay Primary School in Montreal's Parc-Extension borough, the *clinique Extension* will offer support in special education and welcome 650 students from all regions of the world.

NEW PARTNERS IN CHINA

China is an emerging university power, and UdeM has now partnered with four of China's seven best universities: Tsinghua and Peking in Beijing, plus Fudan and Shanghai Jiao Tong in Shanghai. Rector Guy Breton received an honorary doctorate in March 2013 from Shanghai Jiao Tong University in the presence of the graduating class numbering over 5,000.

UdeM SHINES

FIVE OUT OF 10 DISCOVERIES OF THE YEAR

January, 2013

L'UdeM et son école affiliée, Polytechnique Montréal, s'illustrent en figurant au palmarès annuel de la revue *Québec Science* avec 5 des 10 découvertes de l'année 2012.



COMA: THE CONSTANTLY ACTIVE BRAIN

September 20, 2013

Le cas d'un patient roumain plongé dans un coma médicamenteux et dont l'EEG affichait des traces inexplicables a attiré l'attention de son médecin qui a transmis son dossier aux chercheurs de l'Université de Montréal. « Nous nous sommes rendu compte que dans son cerveau, il y avait de l'activité cérébrale, baptisée complexes Nu, méconnue jusqu'alors », raconte **FLORIN AMZICA**, directeur de l'étude.

Le nouvel
Observateur

COMMON DRUG HAS THE POTENTIAL TO SLOW AGING, BOOST CANCER RECOVERY

March 27, 2013

Some exciting research from the University of Montreal has found that the drug metformin, commonly prescribed for diabetes and polycystic ovary syndrome (PCOS), has the potential to slow aging and fight cancer.

Forbes

AN ANCIENT STRIP MALL IS UNCOVERED IN GREECE

October 11, 2013

"Porticos are well known from the Hellenistic period, from the third to first century B.C., but earlier examples are extremely rare," archaeologist **JACQUES PERREAULT**, a classicist at the University of Montreal, said. "The one from Argilos is the oldest example to date from northern Greece and is truly unique."



THE EMANUEL MANUAL: BROTHERS, RIVALRY, AND SUCCESS

May 2, 2013

University of Montreal anthropologist **DANIEL PAQUETTE** found that the emotional groundwork of roughhousing "helps children later in life be brave in unfamiliar situations, stand up for themselves, and learn to take risks. It gives them time to get comfortable with the emotional intensity of competition."

Bloomberg
Businessweek

SECONDHAND SMOKE UPS KIDS' ANTISOCIAL BEHAVIOR RISK

May 22, 2013

Researchers **DR. LINDA PAGANI** and **CAROLINE FITZPATRICK** said that no study to date had controlled for these factors. "Secondhand smoke is in fact more dangerous than inhaled smoke and 40 percent of children worldwide are exposed to it," Pagani said. Side-stream smoke, which emanates from a burning cigarette and comprises 85 percent of secondhand smoke, contains a higher concentration of many dispersed respirable pollutants than the inhaled-and-then-exhaled mainstream smoke.

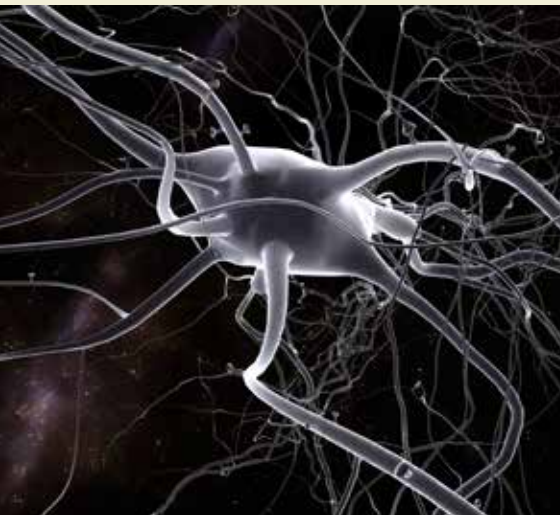
THE JERUSALEM POST

LIGHT ACTIVATES THE BRAIN IN BLIND PEOPLE

October 30, 2013

"We were stunned to discover that the brain still responded significantly to light in these rare three completely blind patients despite having absolutely no conscious vision at all," said study author **STEVEN LOCKLEY**.

Daily Mail



NEW BABY SMELL: FOR MOMS, IT'S DELICIOUS

September 25, 2013

"What we have shown for the first time is that the odor of newborns activates the neurological reward circuit in mothers. These circuits may especially be activated when you eat while being very hungry, but also in a craving addict receiving his drug," **JOHANNES FRASNELLI**, a psychology researcher at the University of Montreal, said in a statement. "It is in fact the sating of desire."



TOP ATHLETES HAVE SPECIAL FORM OF INTELLIGENCE: STUDY

January 31, 2013

"This new study, by **JOCELYN FAUBERT** at the University of Montreal, suggests it is that type of brain capacity that differentiates the highest level athletes from elite competitors—and from the rest of us."



PRENATAL EXERCISE BOOSTS BABY'S BRAIN: STUDY

November 12, 2013

"We are optimistic that this will encourage women to change their health habits, given that the simple act of exercising during pregnancy could make a difference for their child's future," said **DAVE ELLEMBERG**, a professor from the University of Montreal's Department of Kinesiology.



A THIRD OF STUDENTS USING "DISTRACTING" CLASSROOM IPADS FOR PLAY, NOT WORK: STUDY

December 11, 2013

But co-author **THIERRY KARSENTI** noted that so far, teachers have generally not been well prepared to teach with tablets. The report notes that 70 percent of the teachers surveyed said they had "never or very rarely" used an iPad before they were introduced into their classrooms, versus 53.6 percent of their students.



SOON A DRUG TO RELIEVE OSTEOARTHRITIS IN CATS

February 6, 2013

Le professeur **ERIC TRONCY**, un Français établi au Québec, a collaboré avec des rhumatologues du Centre hospitalier de l'Université de Montréal ainsi qu'avec des ingénieurs de l'École de technologie supérieure de Montréal pour mettre au point des instruments permettant de mesurer la douleur chez les chats arthritiques et la gêne qu'elle leur occasionne.

LE SOIR

OPERA IN A NEW PLACE, WITH AN OLD SOUND

October 28, 2013

The composer of the opera *Svadba*, Belgrade-born, Montreal-based **ANA SOKOLOVIC**, had written a 10-minute vocal work for Queen of Puddings years ago and was prevailed upon to compose a full opera in a similar style—vaguely inspired by Stravinsky's *Les Noces*, which depicts a Russian wedding. Is it any accident that Sokolovic had her biggest success by going deep into ethnic roots? "Dostoyevsky once said that if you want to be universal, talk to us about your own village," she said by phone from Canada, where she teaches at the University of Montreal.



UdeM SETS ITSELF APART

THE FATHER OF QUANTUM CRYPTOGRAPHY AT THE ROYAL SOCIETY

Professor **GILLES BRASSARD**, Canada Research Chair in Quantum Information Processing, was named a Fellow of the Royal Society of London, which brings together the foremost researchers on the planet in the fields of science, engineering and medicine. Professor Brassard is also a founding father of the theory of quantum teleportation, which could one day revolutionize information processing.

A STUDENT IN THE DEPARTMENT OF PHILOSOPHY AT OXFORD

SIMON-PIERRE CHEVARIE-COSSETTE was awarded a Rhodes scholarship, considered to be the world's most prestigious prize for graduate students. He will now be able to pursue a doctorate at Oxford. The 23-year-old student, who is an avid volunteer, was also named *Personnalité La Presse*.



JEAN LECLAIR

JEAN LECLAIR, TRUDEAU FELLOW

Faculty of Law professor **JEAN LECLAIR**, a specialist in the constitutional rights of Canada's aboriginal peoples, received a \$225,000 prize that will enable him to focus on writing a book dealing with the relationships between aboriginals and non-aboriginals within the context of Canadian federalism.

AN EXCEPTIONAL ADMINISTRATOR

UdeM Chancellor and Chairperson of the Board, **LOUISE ROY**, was named a Fellow of the Institute of Corporate Directors, the highest distinction from this organization, which is the Canadian reference in matters of governance.

FOUR PROFESSORS AT THE ROYAL SOCIETY OF CANADA

Founded in 1882, the RSC brings together Canada's foremost academics, humanists, scientists and artists.

GÉRARD BOISMENU, of the Department of Political Science and dean of the Faculty of Arts and Science

MICHELINE CAMBRON, of the Department of French-Language Literatures

MAURICE CUSSON, of the School of Criminology

MARIE-CLAUDE L'HOMME, of the Department of Linguistics and Translation

FOUR OFFICERS OF THE ORDER OF CANADA AT UdeM

These members of the UdeM community were awarded the country's highest civilian distinction this year:

GILLES BRASSARD, a professor in the Department of Information Technology and Operational Research, for his contribution as a pioneer in applying quantum physics to information processing.

Department of Philosophy Professor **JEAN GRONDIN**, for his contributions as a world expert in German philosophy.

J. J. MICHEL ROBERT, professor at the Faculty of Law, for his achievements in Law as an attorney and jurist and for his commitment to the advancement of his profession.

DANIÈLE SAUVAGEAU, Executive Director of the Carabins' Women's Hockey Program, for advancing the sport in Quebec and Canada.



GILLES BRASSARD



LUC PLAMONDON

OUR 2012-2013 HONORARY DOCTORS

MICHELLE DAWSON	Researcher in the field of autism
ALAIN DEJEAN	Professor of Entomology at <i>Université Paul-Sabatier Toulouse III</i>
BERNARD DEROME	Journalist and former anchor of Radio-Canada's <i>Téléjournal</i>
MICHEL DESCHAMPS	Attorney, specialist in corporate and banking law
ALBERT FERT	Professor emeritus, <i>Université Paris-Sud</i> and Nobel Prize in Physics 2007
BERNARD FOUCCROULLE	Organ Professor at the <i>Conservatoire royal de musique de Bruxelles</i>
PIERRE L. GAUTHIER	President and CEO of Alstom Canada and Alstom US
CHRISTIAN GUILLEMINAULT	Director of the Stanford Sleep Medicine Center
MONIQUE LEROUX	Chairperson and CEO of the Desjardins Group
LUC PLAMONDON	Author and composer
YVES ROSCONI	Pharmacist and Corporate Director
ARCH G. WOODSIDE	Professor of Marketing at the Boston College Carroll School of Management

UdeM IS COMMITTED



YOU ARE WHAT YOU EAT

In our modern world, healthy eating has become an obsession. UdeM's **Extenso** center is addressing myths and misinformation by disseminating the latest scientific knowledge in the field on its website, which received more than 325,000 hits last year. In 2013, Extenso overhauled its nospetitsmangeurs.org site, which is dedicated to the early childhood diet and has become a reference tool for many public daycare centers.

FIGHTING DROPPING OUT

Greater accessibility to higher education starts with fighting dropping out. **Projet SEUR** demystifies university for dozens of high school students at risk of dropping out, by pairing them with a UdeM student for a year. Last year, **Les Scientifines**, another initiative implemented by UdeM professors, introduced 118 young women to the scientific method through workshops offered after class in the Saint-Henri–Petite-Bourgogne neighbourhood.

UdeM ON THE STREETS

One day a week for more than 10 years, UdeM dental students, supported by clinical dentists, have been providing their services free of charge to the ***Clinique des jeunes de la rue***, located in a downtown CLSC. In addition, each month, veterinary students hold the ***Clinique des animaux des jeunes de la rue*** on the premises of the *Dans la rue* organization. Finally, since November 2013, Dr. Paul Lespérance of UdeM's Faculty of Medicine, along with other CHUM colleagues, **has been offering psychiatric care to the homeless** in a new clinic located at the Old Brewery Mission.

COMMITTED PHARMACISTS

For the past three years, the Faculty of Pharmacy has been offering the **Service to the Community** course, in which students acting as a team must carry out social intervention projects, such as producing a video that makes pharmacists aware of clients who are drug addicts or creating a guide to nutritious recipes geared toward students. Some 400 students are enrolled.



CULTURE FOR ALL

In 2013, students and professors at the Faculty of Music offered some **600 free concerts** ranging from opera to jazz to digital music. These concerts were attended by almost 100,000 people. ***Les Belles Soirées***, which present seminars to the general public, drew more than 10,000 people, a record number since their creation in 1978. Also, the ***Centre d'exposition de l'UdeM*** presented four exhibits, including *Mont et merveilles*, which highlighted the University's heritage. With its strong cultural presence, UdeM has partnered with ***La ligne bleue***, a social economy organization that aims to highlight the cultural sites served by the metro's blue line.



campUS
Montréal



HEC
Montréal

Polytechnique
Montréal

Université
de Montréal

AN OBJECTIVE
\$500M

Talents with Global Reach

Campus Montréal Fundraising Campaign

Donations that will help launch essential projects

35% SUPPORT TO OUR RESEARCHERS

Since the public launch of the *Campus Montréal* philanthropic campaign in November 2012, solicitation and recognition activities are multiplying.

Already, almost half of the \$500 million goal has been reached: \$221 million had been raised by the end of 2013.

30% MERIT SCHOLARSHIPS

“It’s extremely encouraging,” said John Parisella, Executive Director of the campaign, which brings Université de Montréal, HEC Montréal and Polytechnique Montréal under a single umbrella.

25% INFRASTRUCTURES

A significant portion of the funds raised—almost a third—will go to creating bursaries to support student success. This aspect of the campaign is the focal point of efforts by members of the university community—employees and alumni—who are also being encouraged to contribute. In 2014-2015, significant effort will be devoted to this aspect of the campaign.

10% LIFE ON OUR CAMPUS

In addition, reversing the trends observed in previous campaigns is part of *Campus Montréal*’s ambitious goals. Gifts made by individuals should count for two-thirds of all donations, yet in past years, contributions from business have made up the lion’s share.

ESSENTIAL PROJECTS

Donations to the current campaign will help to support initiatives in key areas that have already been identified, such as healthcare, renewable energies, sustainable development and entrepreneurship.

Finally, the Science Building project in Outremont is also one of the campaign’s flagship projects. The project is now better suited than ever to the social environment of the surrounding communities.



“The health of my community is what concerns me the most. I want to work in public health and prevent diseases.”

SABRINA PROVOST
Medical Student

Donations

\$10M

FOR RESEARCH IN OPHTHALMOLOGY AND NEUROSCIENCES

The Fondation J.-Louis Lévesque has made a \$10 million donation to the Université de Montréal as part of the *Campus Montréal* campaign. This gift affords truly significant support to research in ophthalmology and neurosciences. Over the past twenty years the foundation has discretely donated more than \$20 million to UdeM.

The Chairperson of the Foundation, Suzanne Lévesque, says that she will continue the work of her father, Jean-Louis Lévesque.

“My father, who came from a small village on the Gaspé Peninsula, understood that education and research open new horizons,” she said.

\$10M

CREATION OF THE *INSTITUT DE L'ÉNERGIE TROTTIER*

A \$10 million gift from the Trottier Family Foundation has helped to create the *Institut de l'énergie Trottier*. Its mission: to promote solutions that will help ensure future energy for Quebec, Canada and the planet. What makes it unique is its approach to energy issues in their technical, social and economic dimensions.

\$10M

THE LARGEST DONATION IN THE HISTORY OF NATIONAL BANK

Ten million dollars is the amount that will be used to create the Institute for Entrepreneurship National Bank | HEC Montréal. Dedicated to entrepreneurship, entrepreneurial takeovers and business families, the center will have a best practices and trends observatory, an ideas accelerator for students on campus, a transfer of learning center and, finally, a networking and broadcast facility.



"I believe that education is the foundation of all society and that pedagogy must constantly reinvent itself. This is my main motivation."

CATHERINE DROUIN
Education Sciences Student



"My goal is to help improve people's living conditions significantly and, at the same time, clean up public finance with sound economic policies."

MARC THERRIEN
Economics Student

that will go far

\$2.5M

AN ENRICHING PATH

A dozen students from HEC Montréal, Polytechnique Montréal and Université de Montréal will participate in the *Parcours entrepreneurial Rémi-Marcoux* each year. This program, which was created thanks to a \$2.5 million donation from Mr. Rémi Marcoux and TC Transcontinental, seeks to awaken young people's entrepreneurial spirit by helping them become bold, socially responsible entrepreneurs who are integrated into a business network and who possess an international vision.

\$4M

MERCK CANADA GIVES FOR MEDICAL RESEARCH

In fall 2013, pharmaceutical company Merck Canada announced that it would donate \$4 million in financial assistance to each of the four faculties of medicine in Quebec. This donation aims to support health research and aspects of translational health research. With its 50 Canada research chairs, 45 philanthropic chairs and some 700 researchers, UdeM's Faculty of Medicine is a unique research hub in Canada.

\$500,000

SIGNIFICANT SUPPORT FOR ATHLETICS

As a sports fanatic, especially for football, the former Chairman of the Board of Trade of Metropolitan Montreal, Guy Fréchette, donated \$500,000 to the Carabins' athletics program. This donation will help to support the approximately 450 student athletes on the nineteen Carabins teams. "In donating to my *alma mater* today, I hope to enable several young student athletes to live this unique experience that I was not able to live," explained Mr. Fréchette.



"I believe it is important to consider the uniqueness of each person. I want to help individuals understand their challenges, discover their resources and progress at their own pace."

SOPHIE-ANNE DUFOUR
Doctoral Student in Clinical Psychology

\$1M

SCHOLARSHIPS FOR GREEK STUDENTS

The Stavros Niarchos Foundation donated \$1 million to UdeM to provide financial assistance to students of Greek origin who want to pursue graduate studies at the Université de Montréal. Recipients can apply to one of UdeM's 350 graduate programs. "Thanks to these very generous donations, our university can depend on exceptional students from different places around the world coming to enrich our community," stated Université de Montréal Rector Guy Breton.

\$2M

ONE COUPLE SUPPORTING STUDENTS

During a concert at the Salle Claude-Champagne in spring 2013, the Faculty of Music announced receipt of a donation of \$1.5 million, the first of its size for the Faculty, as part of the fundraising campaign. This exceptional donation is from long-time UdeM donor, Michel Saucier, and will be used to create a violin scholarship fund in his name. In so doing, the donor wished to pay tribute to his father who, through his qualities as a violinist and teacher, contributed to the development of an entire generation of musicians. Meanwhile, his wife, Gisèle Beaulieu, created a scholarship fund for students of the Faculty of Dentistry with a \$500,000 donation.

\$4.5M

DESJARDINS GROUP

The Desjardins Group, the largest cooperative financial group in Canada, donated \$4.5 million to the *Campus Montréal* campaign. This amount will be used to finance research and study projects on the cooperative model, to which the movement launched by Alphonse Desjardins in 1900 has largely contributed.

\$20,000

A POSTHUMOUS DONATION FOR STUDENT SCHOLARSHIPS

Wilrose Desrosiers and Pauline Dunn left the university a substantial amount of money to create a bursary fund in their names. Thanks to this fund, UdeM will be able to award 20 \$1,000 bursaries to students who need financial assistance to carry out their studies. These bursaries will be accessible to all University students. Mrs. Dunn died in June, 2008 at 78 years of age and Mr. Desrosiers in November, 2010 at 92.

We chose *Campus Montréal*

We are joining forces to lead the largest fundraising campaign in the history of HEC Montréal, Polytechnique Montréal and Université de Montréal. Together, these three institutions make up the largest university in Quebec.

We are firmly committed to supporting higher education and research. By cultivating home-grown talent, attracting talent from abroad and generating scientific innovations and discoveries in all areas, we will make the world a better place.



AN OBJECTIVE
\$500M

MEMBERS OF THE CAMPAIGN CABINET

René Beaudry
Normandin Beaudry, Consulting
actuaries Inc.

Marc-André Blanchard
McCarthy Tétrault

Hélène Brisebois
SDK and associates

Claude Chagnon
Lucie and André Chagnon Foundation

Louis R. Chênevert
United Technologies

Pierre Dufour
Air Liquide

Robert Dutton
Corporate Director

Jean Gaulin
Corporate Director

Serge Gendron
AGF Steel Inc.

Christiane Germain
Groupe Germain Hospitalité Inc.

René Goulet
Fondation J.A. DeSève

Monique Jérôme-Forget
Osler

Amir Karim
Polykar Industries Inc.

Jean Lamarre
Lamarre Consultants

Pierre Langlois
McCarthy Tétrault

Monique Leroux
Desjardins Group

Paul Lévesque
Pfizer

Jacques Parisien
Corporate Director

Pierre Pomerleau
Pomerleau

Réjean Robitaille
Laurentian Bank

Louise Roy
Université de Montréal

Anik Shooner
Menkès Shooner Dagenais
Letourneux Architectes

François-Charles Sirois
Telesystem Ltd

Michèle Thibodeau-DeGuire
Polytechnique Montréal

Louis Vachon
National Bank of Canada

Luc Villeneuve
Samson Bélair Deloitte & Touche

campus-montreal.ca



CO-CHAIRS

Geoffrey Molson
President and CEO
Club de hockey
Canadien,
Centre Bell
and Evenko

Thierry Vandal
President and CEO
Hydro-Québec

**The Honourable
Louise Arbour**
President and CEO
International Crisis Group

Hélène Desmarais
Chairman of the Board
and CEO
Centre d'entreprises
et d'innovation de
Montréal

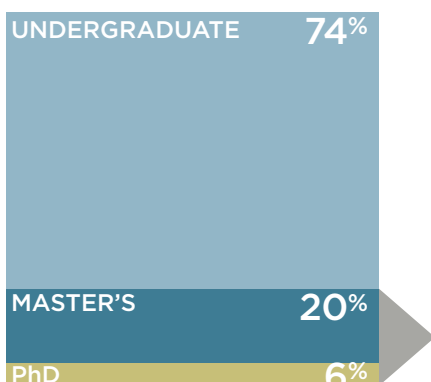
Michael Sabia
President and
CEO
Caisse de dépôt
et placement
du Québec

64,463

STUDENTS

UdeM has 12,000 more students than it did 10 years ago. One in four students in Quebec attends UdeM and its affiliated institutions.

6,923 Polytechnique
12,180 HEC
45,360 UdeM



26%

of our students are pursuing graduate studies, one of the highest proportions in Canada. We are educating the next generation of scientists.

16,746

GRADUATE STUDENTS

BACHELOR GRADUATION RATE

77.5% UdeM
73.1% QUEBEC
72.4% ONTARIO
70.8% CANADA
68.9% NORTH AMERICAN PUBLIC
 RESEARCH UNIVERSITIES

Source: Consortium for Student Retention Data Exchange

UdeM has a significantly higher average bachelor graduation rate than most North American public universities.

10,201

PERMANENT RESIDENTS

UdeM is home to more than a third of all permanent resident students in Quebec and plays a key role in integrating immigrants into Quebec society.

7,870

INTERNATIONAL STUDENTS

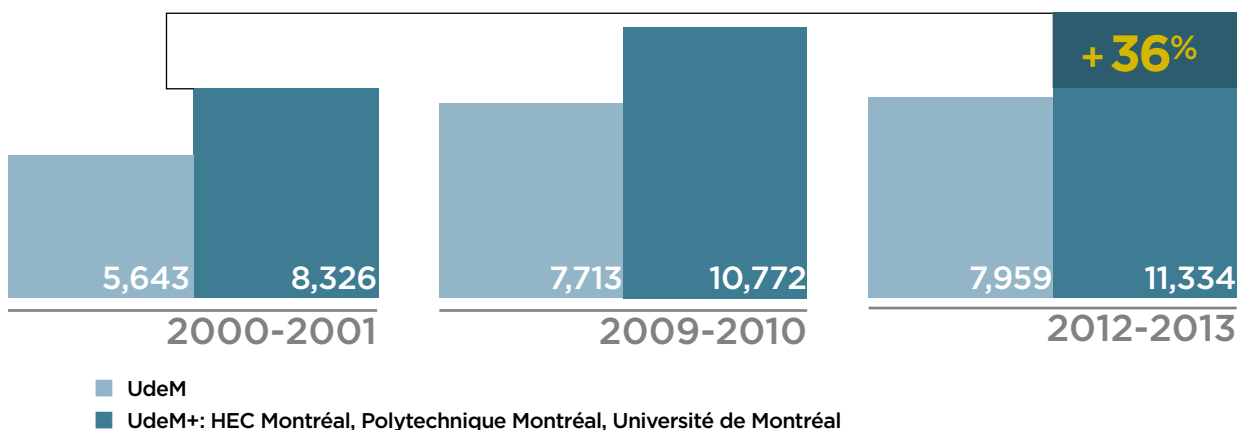
UdeM is home to more than one in four international students in Quebec and helps make Montreal Canada's premiere international university city. More than 60% of our international students come from Europe.

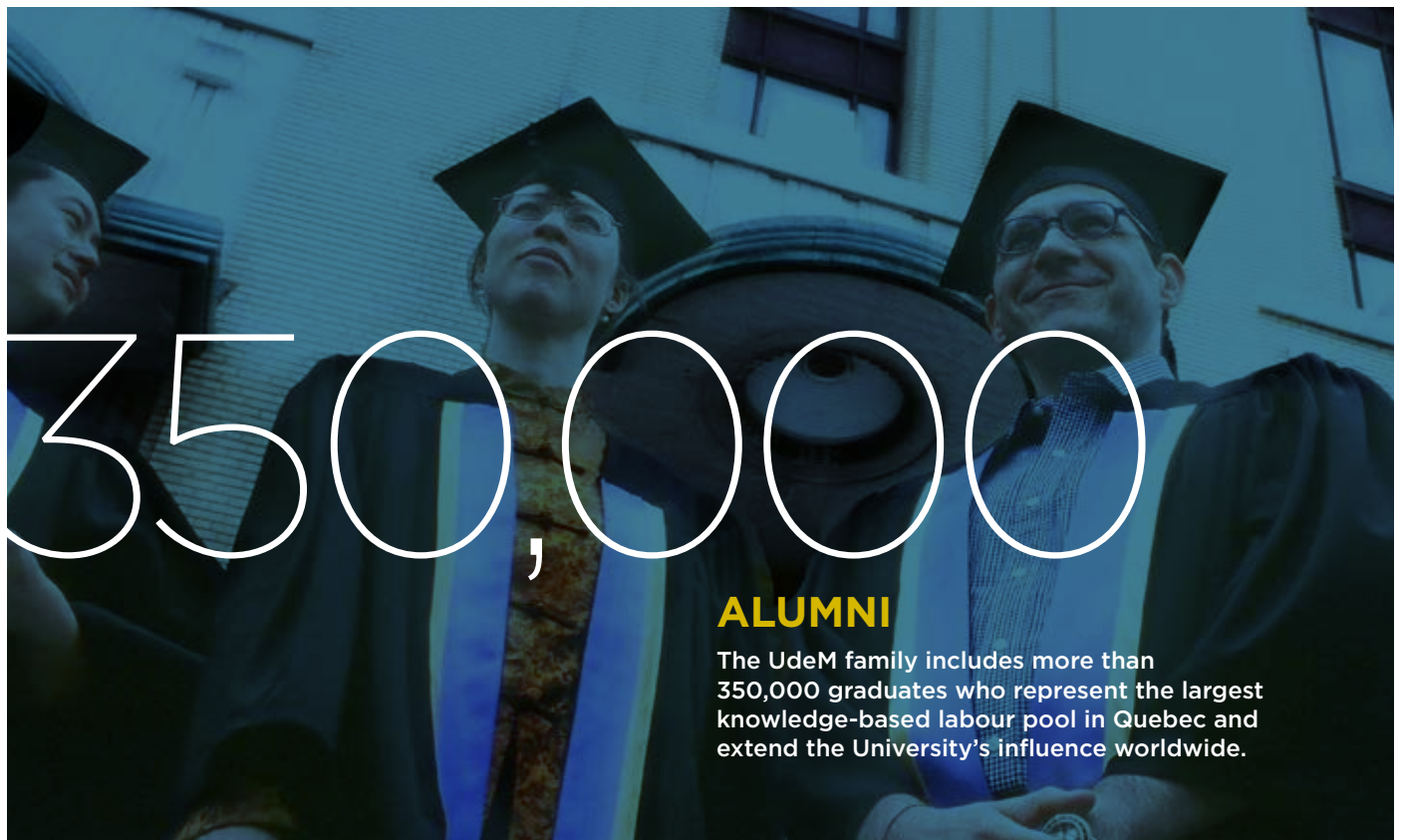
11,334

NEW ALUMNI

Every year, UdeM confers diplomas on more than 11,000 students and awards one of every 14 doctorates in Canada, directly contributing to our social, cultural, technological and economic progress.

GROWTH IN NUMBER OF GRADUATIONS





350,000

ALUMNI

The UdeM family includes more than 350,000 graduates who represent the largest knowledge-based labour pool in Quebec and extend the University's influence worldwide.

16 FACULTIES AND SCHOOLS

UdeM offers one of the largest arrays of programs in Canada. This year, we created the School of Public Health and remain the only Canadian university that provides training in all health sectors.

600 PROGRAMS

UdeM offers 250 undergraduate programs and 350 graduate programs covering all fields of knowledge.

37 AFFILIATED HEALTH INSTITUTIONS

UdeM is at the heart of an impressive network of facilities that provide healthcare to close to 40% of Quebec's population and serve as a learning environment for our students.

630 INTERNATIONAL AGREEMENTS

UdeM has cooperative agreements with more than 450 institutions in 65 countries and hosts numerous international professors and lecturers each year.

4,700 MANAGERS AND SUPPORT STAFF

UdeM is among the top 10 employers in the Montreal area and, this year, is among the best employers in Montreal according to *Canada's Top 100 employers*.

\$526.2M

IN RESEARCH REVENUES

UdeM is one of Canada's leading universities for the volume of its research activities and, since 2005, has held the top position in the Quebec university network. With annual revenues of more than half a billion dollars, it has contributed to Montreal becoming Canada's university research capital.

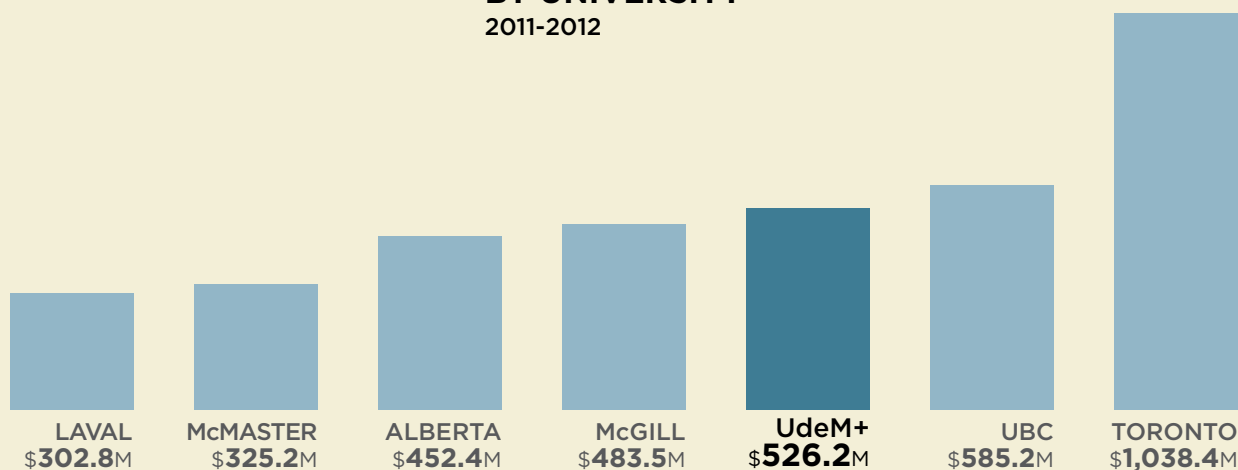
465

RESEARCH UNITS

With its affiliated institutions, UdeM boasts close to 465 research units, including 134 Canada Research Chairs and 185 research centers and institutes. Together, we carry out close to a third of all university research conducted in Quebec.

RESEARCH REVENUES BY UNIVERSITY

2011-2012



UdeM+

HEC: \$14.7M

Polytechnique: \$68.9M

UdeM: \$442.6M

Source: Re\$earch Infosource 2013

\$936M

IN RESEARCH INFRASTRUCTURE

UdeM ranks fourth among Canadian universities funded by the Canadian Foundation for Innovation, the federal organization that finances research infrastructure projects with the help of the Government of Quebec. More than 550 UdeM projects—institutes, laboratories, leading-edge equipment—were supported by the CFI since its founding in 1997.

2,640

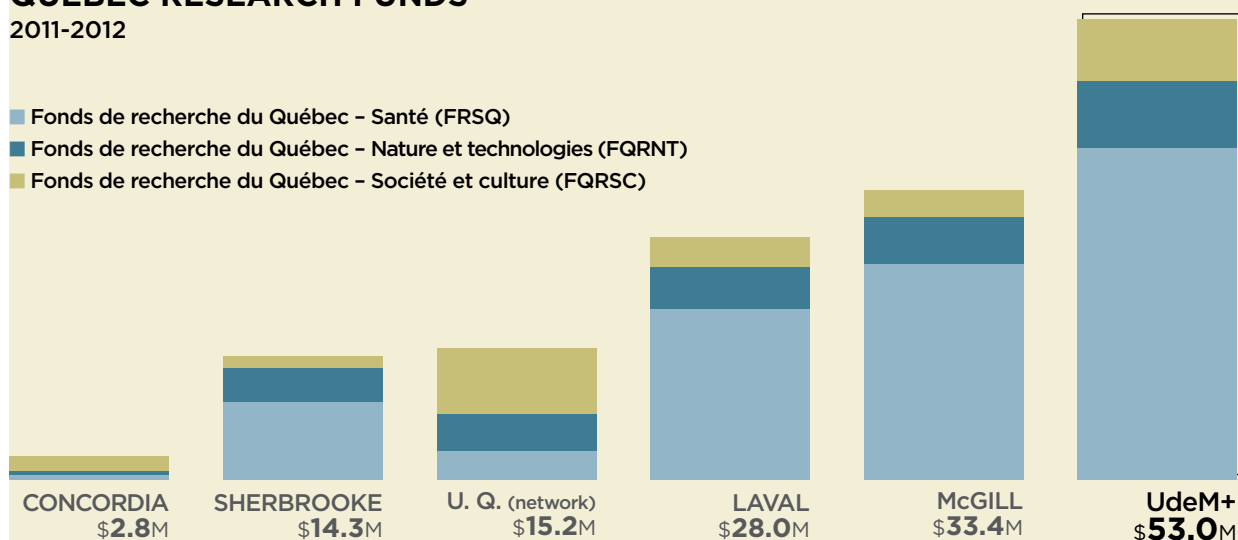
PROFESSORS AND RESEARCHERS

UdeM and its affiliated schools' employ 2,640 professors and researchers, both regular and guests, who share teaching tasks with 2,500 lecturers and 2,600 clinical professors.

QUEBEC RESEARCH FUNDS

2011-2012

- Fonds de recherche du Québec - Santé (FRSQ)
- Fonds de recherche du Québec - Nature et technologies (FQRNT)
- Fonds de recherche du Québec - Société et culture (FQRSC)

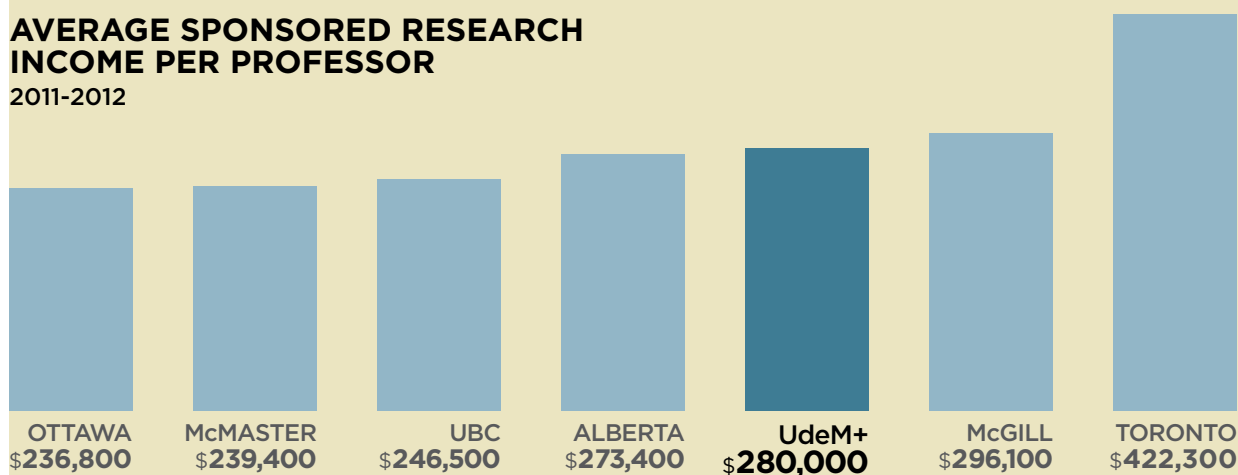


UdeM+: HEC Montréal, Polytechnique Montréal, Université de Montréal

Source: FRSQ, FQRNT, FQRSC

AVERAGE SPONSORED RESEARCH INCOME PER PROFESSOR

2011-2012



UdeM+: HEC Montréal, Polytechnique Montréal, Université de Montréal

Source: Re\$earch Infosource 2013

\$1.4B

TOTAL BUDGET

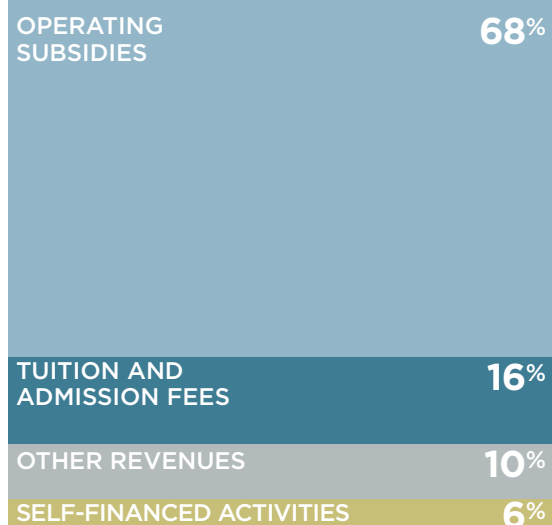
UdeM and its affiliated institutions manage an overall budget of \$1.4 billion, which represents more than 1% of the Montreal metropolitan area's GDP.

GENERAL OPERATING FUNDS 2012-2013

After balancing its budget in 2010, UdeM had to deal with an operating deficit of \$14.9 million in 2013 due to the Government of Quebec's cutbacks during the fiscal year.

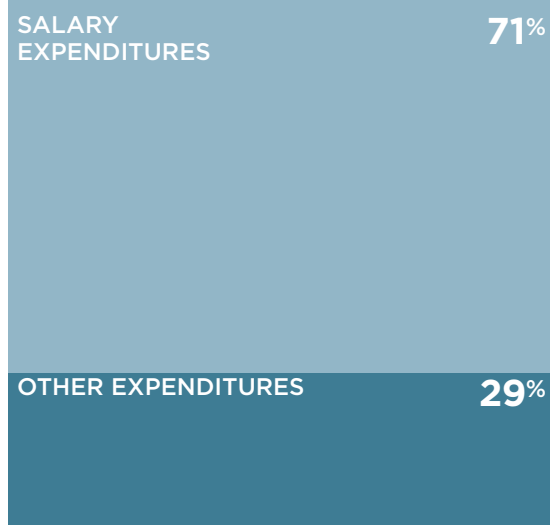
REVENUES

\$732.8M



EXPENSES

\$747.7M





THE TRANSFORMATIVE POWER OF KNOWLEDGE

We often talk about the “UdeM community” to define what we are. The term could not hold truer. A university is made up first of people, and ours is made up of tens of thousands of them. Our community extends well beyond our campus, anywhere we find our graduates. It includes our donors, who support us in ever increasing numbers because they believe in the transforming power of knowledge.

Philanthropy is a crucial source of financing for all major institutions, here as elsewhere in the world. However, today’s philanthropists don’t only contribute financially. They also bring their ideas, energy and passion. They are active members of our community.

The *Campus Montréal* campaign aims to consolidate UdeM’s status as a major university. In this era, when knowledge is built in partnership, we want to work as equals with the best institutions on Earth in order to offer our students the same quality education available in Toronto, Boston, London and Paris.

This is why I have been involved with UdeM as an administrator for the past 15 years and it is why I am inviting you to join our community. Extending a hand to the next generation is the greatest, most wonderful gesture of confidence in the future there is.

LOUISE ROY

Chancellor and Chairperson of the Board

UNIVERSITY BOARD

The University Board comprises no more than 24 members who represent both the university community and UdeM's institutional partners. The Board applies generally accepted rules of governance and, in so doing, relies on a group of five committees: Auditing, Human Resources, Governance, Real Estate and Information Technology. These committees report directly to the Board and form the links of a chain of reliable governance that embraces the major issues related to UdeM's development and functioning.

CHANCELLOR AND CHAIRPERSON OF THE BOARD

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Corporate Director, CIRANO

RECTOR

GUY BRETON

MEMBERS

CLAUDE BENOIT
Corporate Director

DELPHINE BOUILLY
Student

MICHÈLE BROCHU
Full Professor in the Faculty
of Medicine and Director of
the Department of Physiology

THÉRÈSE CABANA
Full Professor in the Faculty
of Arts and Sciences

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Professor in the Faculty of Environmental Design, Holder of the Canada Research Chair on Built Heritage

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and Institutional Partnerships
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Vice-Rector of Studies
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Vice-Rector of Research,
Creation and Innovation
GENEVIÈVE TANGUAY

Secretary General
ALEXANDRE CHABOT

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Keep reading at

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IN QUEBEC

With its affiliated institutions, HEC Montréal and Polytechnique Montréal, Université de Montréal ranks **1st** among Quebec's teaching and research institutions.

IN THE FRENCH-SPEAKING WORLD

UdeM ranks **1st** among large, broadly-based research universities in the French-speaking world, according to the *Times Higher Education*.

IN CANADA

UdeM is the **3rd** largest university in the country in terms of the volume of its research activities.

IN THE WORLD

UdeM is ranked **92nd** among the world's best universities according to the *QS World University Rankings*.

UMONTREAL.CA

UNIVERSITÉ DE MONTRÉAL

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