# Annual Report 2014-2015





#### **Table of Contents**

Mission, Vision, Values 1
A word from the Rector 2
A word from the Chair of the Board of Directors 3
Université Laval at a glance 4
Financial report 6
Honorary degree recipients 8
Emeritus professors 9
Board of Directors and University Council 10
Management team 12



# L'Université Laval

### Mission

The first institution of higher learning in America, open to the world and imbued with a culture of high standards, Université Laval contributes to the development of society

- By educating qualified and responsible individuals who become agents of change
- By seeking and sharing knowledge in a stimulating environment of research and creation

#### Values

The university community's actions are geared to bolstering student success and reflecting the following fundamental institutional values:

- Respect for the diversity of people, societies, knowledge, and ways of thinking
- Humanistic and ethical approach
- Development of critical thinking and judgment
- · Personal and community involvement and leadership
- Promotion of creation, innovation, and excellence

#### Vision

The members of the university community share a stimulating common vision of the future: to become one of the best universities in the world. To that end, Université Laval also intends to stand out by being:

- A comprehensive university recognized as an establishment with an international reputation for its students and high quality educational programs
- A university on the cutting edge of research and creation that distinguishes itself on the national and international scenes through its exceptional achievements
- An open university that promotes dialog, cooperation, and the participation of its members in major world issues
- A university committed to its community that builds productive partnerships with all sectors of society while staying true to its fundamental mission, independence, and responsibilities
- A model university that gives all members of its community the opportunity to grow, develop their potential, and establish themselves in a dynamic, stimulating, diverse, and respectful institutional setting
- A modern university that is committed to sustainable development and manages its resources responsibly



I am privileged as rector of Université Laval to share in the projects, ideals, challenges, and objectives of a bold, creative community whose contributions to social progress in Quebec, Canada, and the world are inestimable. I take pride in this every day.

The 2014–2015 academic year gave us cause to celebrate once again at being part of one of Canada's great creative research universities. The training, research, and community-service activities our institution provides drew wide attention, and the University continued to be noted at home and abroad for its ability to meet current and emerging needs for training and new solutions in every field—from theology to artic science, geomatics, forestry, agriculture and food, medicine, the social sciences, nursing, music, philosophy, administration, and education.

Université Laval would not be what it is today without all of those who are deeply committed to the university's development. We owe them an enormous debt of gratitude, and I thank them all from the bottom of my heart.

Denis BRIÈRE Rector

## Highlights in teaching...

- Five new programs of study
- Five new educational leadership chain
- Establishment of the School of Nutrition (FSAA)
- Establishment of the first-ever MOOC in sustainable development: 5,700 enrolled
- Distance education: 60,000 enrolled, with 40% of students enrolled in at least one distance learning activity
- More than 880 students in internationa mobility programs

#### ...and research

- Adoption of 2015–2020 Research Development Plan
- \$325 in research funding
- Ranked 6th among Canadian universities in research-creation
- Establishment of Alliance santé Québec
- Historic \$98 million grant to launch the Sentinel North project
- Implementation of Institut nordique du Québec
- Establishment of the Joint Research Unit in Urban Science (Unité mixte de recherche en sciences urbaines)
- Establishment of the ABL Innovation consortium
- Establishment of a social innovation fund (Fonds de soutien à l'innovation sociale)

# **A WORD** from the Chairman of the Board



The 2014–2015 academic year ended with a remarkable feat—balancing the budget without sacrificing the quality of teaching or research in a time of government fiscal consolidation and a history of chronic underfunding throughout the Quebec university system. This achievement showcased our community's ability to deal with daunting financial challenges year after year without halting our forward momentum.

We can also give ourselves a pat on the back for the improvements made to our campus environment in recent years. The sound state of our property assets is now providing an \$11 million cushion each year in the budget. The more flexible treatment of certain capital expenses we now enjoy is the fruit of Université Laval's leadership and willingness to work with the government of Québec on long-term higher education funding solutions. It is currently paying off for the entire Québec university system. Our society's future depends on the many benefits deriving from university teaching and research.

This is a great source of pride for me, and on behalf of the board I congratulate the university community for its responsible and efficient management and outstanding achievements throughout the 2014–2015 academic year.

John R. PORTER Chair

## A year of sustainable development!

- January 2014: Université Laval receives gold-level STARS accreditation, ranking 1<sup>st</sup> in Canada and 9<sup>th</sup> worldwide
- Forêt Montmorency is enlarged (614 km<sup>2</sup>), making it a substantial carbon sink
- The 3<sup>rd</sup> sustainable development action plan is adopted
- Fall 2015: Université Laval becomes Québec's first carbon-neutral and Canada's first voluntarily carbon-neutral university

#### Building improvements:

- Renovation of the Pavilon Desjardins food and drink areas
- Renovation of the Cité universitaire theatre
- Reconfiguration of the campus's north entrance
- Twinning of traffic lanes on Avenue du Séminaire
- Conversion of Avenue des Sciences humaines into a pedestrian walkway
- Reconfiguration of La Fabrique building
- Continuation of upgrades to the Vachon, De Koninck, and Bonenfant buildings.
- Complete sewer system overhaul
- Continuation of three-year telecommunications infrastructure renewal plan
- Construction and inauguration of new backup thermal power plar

# L'UNIVERSITÉ LAVAL at a glance



#### Our students<sup>1</sup>

Our student population for the Fall 2015 term:

- Over 42,500 students
- 72% full-time students
- 25% in master's and PhD programs
- Some 5,600 permanent resident and international students—13% of the total student population and 27% of the student population at the graduate level
- Nearly 900 medical residents and 360 postdoctoral fellows

Over 230 student associations and two student unions: CADEUL, for undergraduate students, and AELIÉS, for graduate students.

With 900 students outside of Quebec annually on various mobility programs, Université Laval is a leader in student mobility.

#### Education

#### 17 faculties

Over 60 departments, schools, and institutes

Some 500 programs of study<sup>2</sup> in all fields of knowledge

5 study profiles: Sustainable Development, Honours, Entrepreneurial,

International, and Research

22 chairs in educational leadership

Over 80 programs offered entirely through distance education and over 800 courses offered online. Over 40% of students take at least one online course

The ENA course portal, an innovative and user-friendly digital online environment, hosted nearly 5,000 course websites in 2014–2015.

Continuing education activities in Québec City, Montréal, and a number of other regions throughout Québec. Over 10,000 students enrolled in 2014–2015.

Université Laval's integrated health network, Réseau universitaire intégré de santé de l'Université Laval (RUIS-UL), serves 1.7 million people and provides ongoing professional training in the health sector for all of Eastern Québec.

### Staff<sup>3</sup>

9,370 full- and part-time employees:

- 3,685 professors, lecturers, and other teaching and research staff
- 2,910 administrative and support staff
- 2,775 students and postdoctoral fellows

Université Laval also has nearly 600 associate professors, 775 clinical professors, and over 4,380 clinical instructors at its disposal.

### Research<sup>4</sup>

\$325 million in research funds<sup>5</sup>, ranking us sixth out of the top 50 research universities in Canada.

Over 270 research centres, chairs, institutions, and other research structures:

- 3 Canada Excellence Research Chairs
- 81 Canada Research Chairs
- 68 Partnership Research Chair
- 39 research centres recognized by the University Council
- Some 70 research groups, units, labs, and other structures

A number of affiliated research institutions, including Centre de recherche du CHU de Québec-Université Laval, North America's premier francophone health research centre.

Host of Institut nordique du Québec, which conducts research on major issues in sustainable development in Northern Québec. Also the founder of Alliance santé Québec, which brings together major players in health and social services research from the greater Québec City area.

Recipient, in 2015, of a \$98 million grant from the Canada First Research Excellence Fund—the single largest grant in the university's history and confirmation of UL's national and international leadership in Arctic science, optics/photonics, cardiometabolic health, and mental health.







### egrees awarded

11 740 diplômes et attestations de microprogramme décernés en 2014-20156

- 5 234 baccalauréats
- 2 040 maîtrises
- 338 doctorats
- 1 833 certificats et diplômes de 1<sup>er</sup> cycle
- 518 diplômes de 2<sup>e</sup> cycle
- 1 777 attestations d'études de microprogrammes et autres sanctions.

#### Study, research, and living environment

Canada's first voluntarily carbon-neutral university as of 2015, Université Laval is a model living environment. The university received its gold STARS rating (Sustainability Tracking Assessment and Rating System) in 2014-further proof of its commitment to sustainable development. At the time of the assessment, Université Laval was ranked No. 1 in Canada and No. 9 in the world by STARS.

Université Laval's 1.8 km<sup>2</sup> campus, one of the finest in Québec, is home to extensive greenspace and wooded areas (64%). The campus also boasts:

- Nearly 40 buildings linked by over 5 km of pedestrian tunnels
- One of Canada's most stunning and modern university sports complexes
- Student residences that are BGE eco-certified, with over 2,300 rooms

Université Laval has a number of other teaching and research sites, including Forêt Montmorency, the largest teaching and research forest in the world.

In November 2015, Entrepreneuriat Laval was recognized as the world's top university business accelerator, ahead of many business incubators at some of the world's most prestigious universities.<sup>7</sup> Entrepreneuriat Laval is a partner of the Entrepreneurial Profile offered at Université Laval. This program, unique in Québec, provides students with a wide range of services and training, giving them the opportunity to plan, manage, and implement various types of projects related to their interests and field of study.

#### Impact

- Over 277,000 alumni around the world<sup>8</sup>
- 50 alumni clubs and five alumni networks on five continents
- Nearly \$26 million in donations from alumni, friends, businesses, and members of the academic community in 2014–2015 to support students and the development of teaching and research9
- Over 750 partnership agreements with 500 post-secondary institutions and other organizations in nearly 70 countries
- One of the best university sports programs in the country: 400 student athletes excelling in 14 Rouge et Or clubs known for their tradition of excellence



<sup>1</sup> Source : GDEU (MEES) et Bureau de planification et d'études institutionnelles

- <sup>2</sup> Source : Bureau du secrétaire général
- <sup>3</sup> Source : Bureau de planification et d'études institutionnelles (en date du 15 octobre 2015)
- <sup>4</sup> Source : Vice-rectorat à la recherche et à la création
- <sup>5</sup> Source : Research Infosource 2015, revenus de recherche de l'année financière
- 2013-2014; http://www.researchinfosource.com/top50\_univ.php
- <sup>6</sup> Source : Bureau du registraire
- <sup>7</sup> Source : UBI Global, organisme de recherche international basé à Stockholm
- en Suède et spécialisé dans l'analyse comparative d'incubateurs universitaires. <sup>8</sup> Source : Association des diplômés de l'Université Laval (en date du 1er juillet 2015)
- <sup>9</sup> Source : Fondation de l'Université Laval

# **OPERATIONS**

Year ended April 30, 2015 (in thousands of dollars)

	OP	ERATING FUND	RESTRICTED FUND			
	2015	2014	2015	2014		
	K\$	K\$	K\$	K\$		
REVENUES						
Tuition fees	106 142	100 221	-	-		
Community services	10 182	11 770	11 100	10 031		
External services	25 394	25 872	-	-		
Net investment income	3 683	6 165	1 132	1 329		
Student services and aide	25 228	23 361	9 788	9 758		
Ancillary services	19 993	19 684	-	-		
MESRS subsidy	415 080	429 306	10 087	9 1 4 6		
Donations						
Fondation de l'Université Laval	281	140	13 787	9 837		
Other organizations	-	_	-	_		
Other subsidies and revenues	10 660	10 571	166 253	169 554		
Amortization of deferred contributions related to capital assets	-	_	-	_		
	616 643	627 090	212 147	209 655		
XPENSES						
Teaching and independent research	387 282	375 750	853	-		
Community services	8 851	8 732	15 839	16 434		
Research	12 140	13 381	177 273	174 247		
Support services	128 933	137 982	2 415	2 912		
Student services and aide	24 400	22 657	15 679	16 761		
Ancillary services	13 970	13 775	-	_		
Renovations and redevelopment	-	_	-	-		
Interest on long-term debt	966	2 084	-	_		
Employee future benefits	17 795	12 839	-	-		
Amortization of intangible capital assets	-	_	-	_		
Amortization of capital assets	-	_	-	_		
Loss on disposal of capital assets						
	594 337	587 200	212 059	210 354		
excess (deficiency) of revenues over expenses	22 306	39 890	88	(699)		
	-					

CAPITAL ASSETS FUND		ENDEWMENT FUND		SUBSCRIPTION FUND		TOTAL	
2015	2014	2015	2014	2015	2014	2015	2014
K\$	K\$	K\$	K\$	K\$	K\$	K\$	K\$
-	-	-	-	-	-	106 142	100 221
-	-	-	-	_	_	21 282	21 801
1 518	610	-	-	_	-	26 912	26 482
25	25	3 587	4 035	882	895	9 309	12 449
-	-	-	-	-	-	35 016	33 119
-	-	-	-	_	-	19 993	19 684
54 602	52 140	-	-	-	-	479 769	490 592
-	-	-	_	-	_	14 068	9 977
2 952	258	872	660	-	_	3 824	918
1 271	4 343	-	_	-	-	178 184	184 468
5 164	(4 309)	-	_	_	_	5 164	(4 309)
65 532	53 067	4 459	4 695	882	895	899 663	895 402
-	_	-	_	-	_	388 135	375 750
-	_	-	_	_	_	24 690	25 166
-	-	-	_	-	-	189 413	187 628
-	-	343	2 941	70	62	131 761	143 897
-	-	-	-	-	_	40 079	39 418
-	-	-	_	_	_	13 970	13 775
2 302	1 421	-	-	-	-	2 302	1 421
22 463	22 700	-	_	_	_	23 429	24 784
-	-	-	-	-	-	17 795	12 839
53	53	-	_	-	_	53	53
59 967	62 023	-	_	-	-	59 967	62 023
-	1 144					-	1 144
84 785	87 341	343	2 941	70	62	891 594	887 898
19 253	34 274	4 116	1 754	812	833	8 069	7 504

# HONORS

Recipients in 2014-2015 (delivered between June 1, 2014 and May 31, 2015)

## Honorary Doctorate Recipients



FATHER JEAN-MARC BOULÉ (1939-2013) Capuchin and former rector of the Seminaire Saint-François Honorary doctor



HONQURABLE ROMÉO A. DALLAIRE Retired senator and humanitarian Honorary doctor



PATRICIA SCOTT GRIFFIN Professor emeritus at Social Justice Education Program, University of Massachusetts Honorary doctor of Education Sciences



ANDRÉ PERRY Producer, musician, composer, recording engineer Honorary doctor of Music



ANDRÉ PRÜM

Dean of the Faculty of Law,

of the University of Luxembourg

Economics and Finance

Honorary doctor of Law

ÓLAFUR RAGNAR GRÍMSSON President of Iceland Honorary doctor



DENIS FOREST Professor emeritus of dentistry and oral medicine, Faculty of Denstitry of Laval University Honorary doctor of Dentistry



ANDRÉ LAURIN Pioneer and defender of consumer rights Honorary doctor of Consumer Sciences



ANDRÉS FELIX WEINTRAUB Professor, Department of Industrial Engineering, University of Chile and director of the Institute for Complex Engineering Systems Honorary doctor of Science



ELISABETH GIDENGIL Canadian political scientist Honorary doctor of Political Sciences



FRED PELLERIN Singer, songwriter, performer and writer Honorary doctor of Letters



### **Emeritus Professors**



**MICHEL BEAUDOIN** Faculty of Forestry, Geography and Geomatics



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AURÉLIEN BOIVIN Faculty of Arts and Human Sciences



**RAYMOND BRODEUR** Faculty of Theology and Religious Studies



**CLAUDE COSSETTE** Faculty of Arts and Human Sciences



ANDRÉE FORTIN Faculty of Science and Engineering



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ALAIN MARTEL Faculty of Business Administration



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as at May 31 2015

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As at september, 2014



#### Front row

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Denis BRIÈRE Rector

Éric BAUCE Executive Vice Rector, Development Second row (left to right):

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