



UNIVATION

**HOW UNIVERSITIES ARE INNOVATING TO PREPARE
STUDENTS FOR A DISRUPTED WORLD**

February 5-6, 2018
National Arts Centre, O'Born Room
Ottawa, Ontario



**Universities
Canada.**



RIDEAU HALL FOUNDATION | FONDATION RIDEAU HALL

Monday, February 5

11:30 – 12:00 PM

Registration

12:00 – 12:45 PM

Lunch

12:45 – 1:00 PM

Opening remarks

1:00 – 2:00 PM

Keynote – Sethuraman “Panch” Panchanathan

Executive vice-president, knowledge enterprise development, and chief research and innovation officer, Arizona State University

Q&A to follow.

2:15 – 3:30 PM

Session 1 – Innovations in teaching and learning

This armchair discussion will explore what innovations in teaching and learning will be needed to prepare graduates to thrive in a disrupted global knowledge economy.

Q&A to follow.

3:45 – 5:00 PM

Session 2 – Innovations to improve student access and success

This panel discussion will advance the conversation on how to make university education more accessible to all and build pathways to success.

Q&A to follow.

6:30 – 9:00 PM

Evening reception and dinner

Location: TwentyTwo at the Westin Ottawa, 11 Colonel By Drive

Keynote – Sean Mullin, executive director, Brookfield Institute for Innovation + Entrepreneurship

Tuesday, February 6

8:00 – 8:45 AM

Networking breakfast

8:45 – 8:55 AM

Welcome remarks

8:55 – 10:15 AM

Session 3 – Innovations in experiential learning

This TED-talk style session will explore innovations in experiential learning across disciplines with a focus on identifying opportunities for replication and scaling.

Q&A to follow.

10:35 – 12:00 PM

Session 4 – Innovations in entrepreneurial education

This “world-café” session will explore how universities are transforming education to mobilize the next generation of entrepreneurs with 21st century skills.

12:00 – 1:30 PM

Luncheon discussion – Innovating the student experience

Informal small-table dialogue on innovating the student experience.

1:30 – 3:00 PM

Session 5 – Unleashing innovations: a shared agenda

This interactive session will focus on university-industry-civil society collaborations preparing Canadians with skills for the future – including innovative and scalable practices producing promising results.

3:00 – 3:30 PM

Session 6 – The next chapter

Students will reflect on how universities, employers and civil society can help prepare our future leaders and innovators for the next 50 years.



How do we “future proof” university students?

The world is experiencing a period of unprecedented change, which offers many opportunities but also brings volatility and uncertainty. Canada must be prepared to navigate this change, and universities are well-positioned to lead the way.

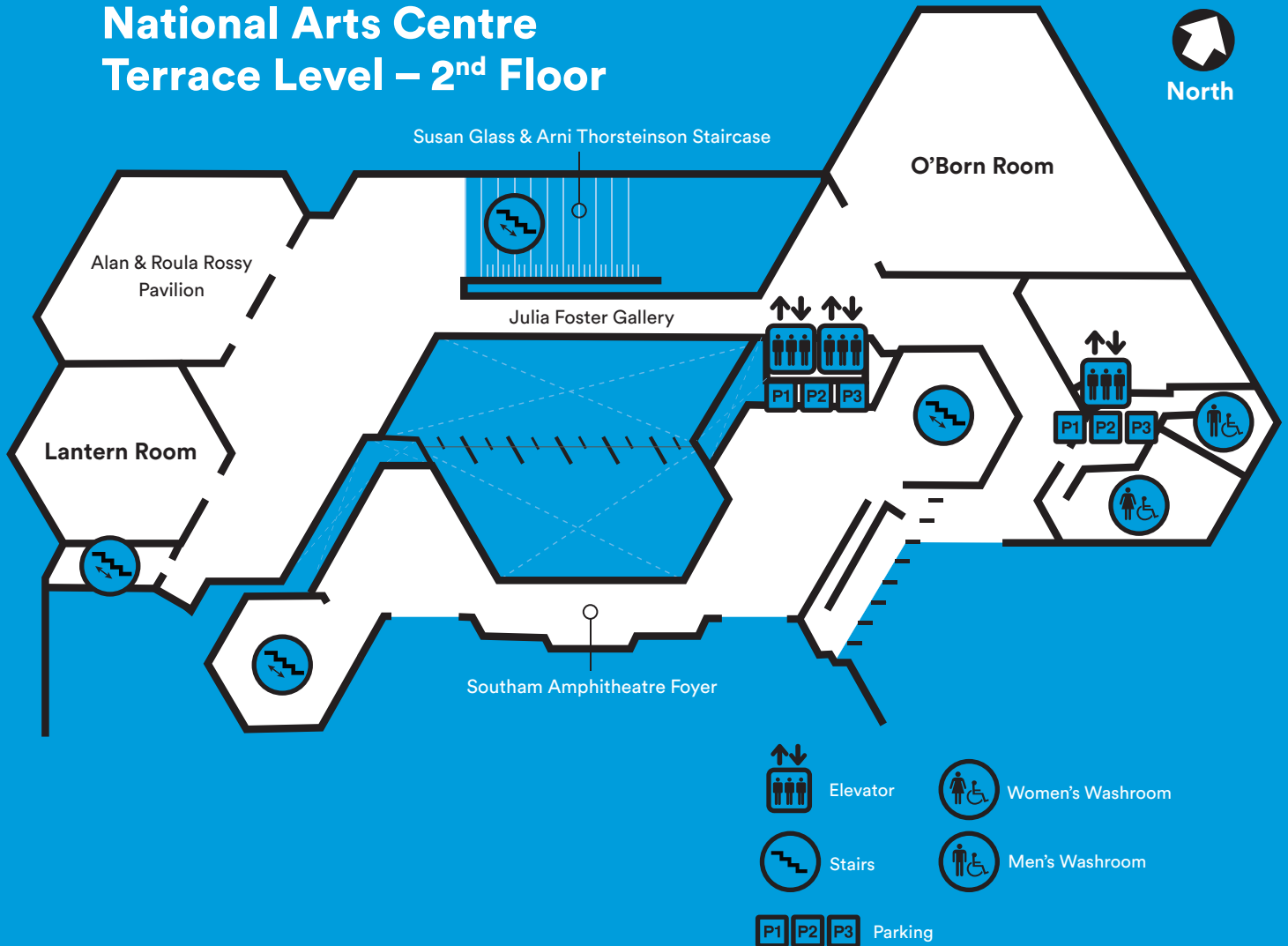
The national *Univation* forum brings together university, public service, business and civil society leaders – as well as students and young entrepreneurs – to explore challenges and opportunities in preparing Canada’s next generation of leaders and innovators for the future.

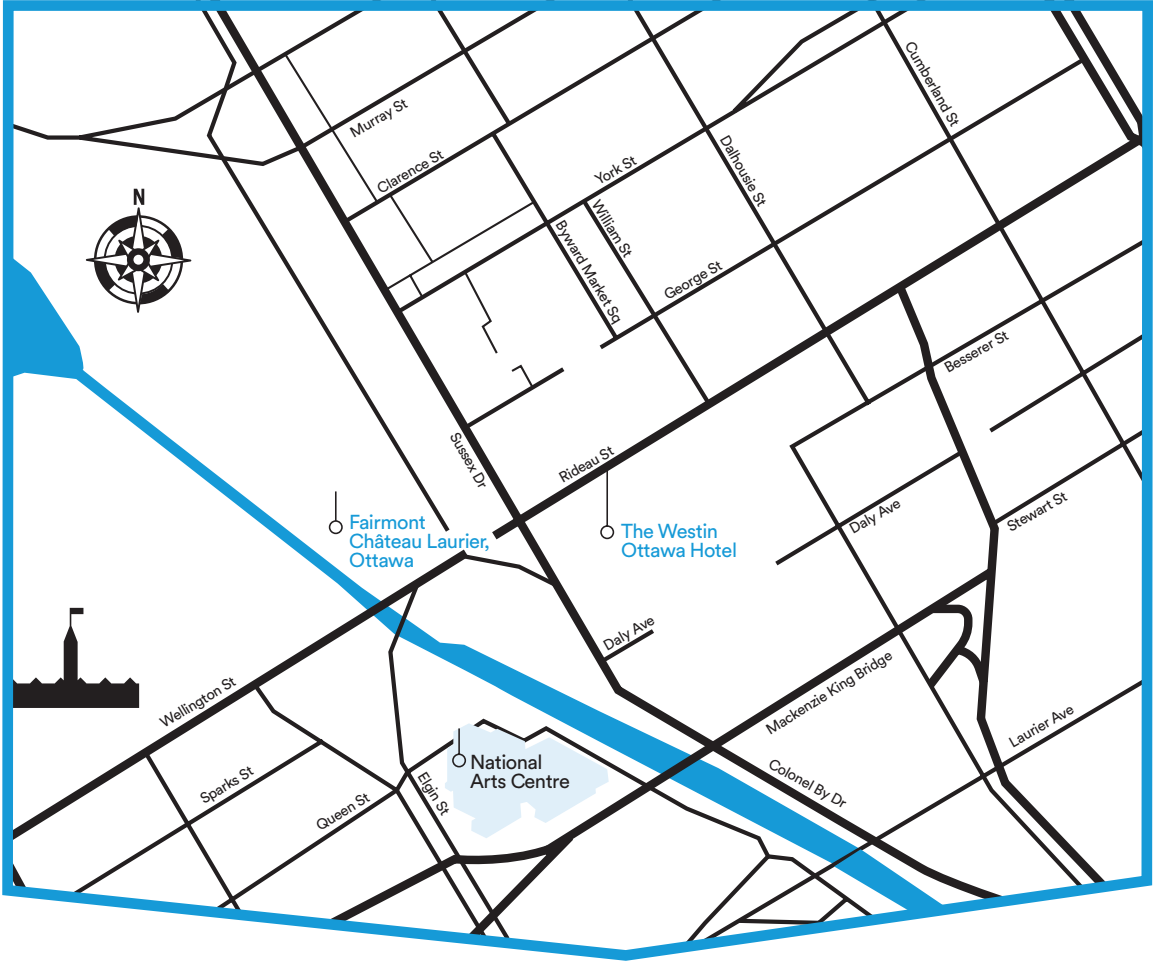
Hosted by Universities Canada and the Rideau Hall Foundation, *Univation* showcases how Canada’s universities and their partners are innovating in teaching, learning and discovery to equip graduates for success in a rapidly changing global knowledge economy.

This interactive event will advance the conversation on how universities, civil society and private-sector partners can work together to unleash the creativity and innovation Canada needs to meet its future skills, innovation and workforce needs.

Univation is part of a new series of national summits that Rideau Hall Foundation is supporting to promote a culture of innovation in Canada.

National Arts Centre Terrace Level – 2nd Floor





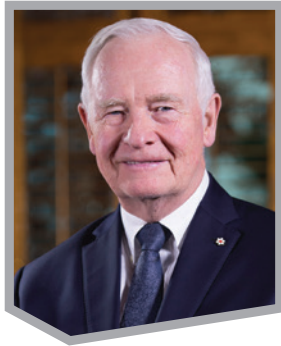
Downtown Ottawa

Fairmont Chateau Laurier
1 Rideau Street

National Arts Centre
1 Elgin Street

The Westin Ottawa Hotel
Rideau Centre,
11 Colonel By Drive

Message from the Right Honourable David Johnston



It is my great pleasure to welcome you to the *Univation* forum.

As Governor General of Canada for seven years, I had the privilege to meet many inspiring Canadians who are making an impact both at home and around the world. It is clear to me that we are in a global period of change in which innovation is our new imperative. So, how do we meet this imperative? By creating a culture of innovation in which people and companies see creativity and entrepreneurship as part of who we are as Canadians.

Canada has a great history of innovation and we are now honouring our finest examples of innovators through celebrations such as the Governor General's Innovation Awards. The hope is that these celebrations will bring greater public awareness to past and present innovators and inspire young people to become Canada's future innovators.

We also have a diverse collection of colleges, polytechnics and universities that many countries look to emulate. Many of these institutions are already innovating in teaching, programming, inclusivity and research, but this should not give us reason for complacency. We must constantly look to innovate within our higher education system so that we arm young people with the ability and expectation to achieve excellence and to help Canada lead on the world stage.

So often, innovation results from collaboration. That is why we have partnered with our friends at Universities Canada to convene this diverse group of university, public service, business and student leaders. Only together, will we be well-positioned to seize the opportunity before us.

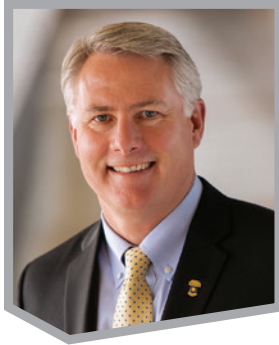
Thank you for taking the time to be part of this important discussion.

The Right Honourable David Johnston

28th Governor General of Canada

Chair, Rideau Hall Foundation

Message from Mike Mahon



How can we prepare students for the future while building an innovative, prosperous and inclusive country for 2067 – Canada's bicentennial?

Canada has all the right ingredients to be an international leader in inclusive innovation. Achieving our country's potential over the next 50 years requires the active engagement of all members of our community – especially the ideas, energy and talent of our youth.

This national forum provides a platform for cross-sectoral dialogue among university, public service, business and civil society leaders, students and young entrepreneurs to explore the challenges and opportunities around preparing Canada's young people for the future.

As a *Univation* participant, we invite you to contribute to the conversation. How can these partners do even more to unleash the potential of our next generation of leaders, innovators and entrepreneurs?

Together, we can share promising practices that can be scaled up and pursue new ideas.

We hope you're as excited as we are to explore the possibilities.

Welcome to *Univation*.

Mike Mahon

Chair, Board of Directors, Universities Canada

President, University of Lethbridge

General information

Here is some information to help you make the most of your *Univation* experience.

Registration/information: The registration and information desk is located on the second floor of the National Arts Centre outside of the O'Born Room.

The luncheon keynote and sessions will be livestreamed on our Facebook page (facebook.com/UnivCanada) and archived on our website (univcan.ca/Univation).

Join the conversation using the hashtag **#Univation**.



@univcan
@RideauHallFdn



facebook.com/UnivCanada



@univcanada

Wi-Fi

- Connect to the network “NAC WIFI.”
- Once connected, open your web browser.

Slido

Ask and vote on questions using your smartphone.

There are many ways to be part of the conversation at *Univation*. In sessions 1 to 3, we will be using Slido, an interactive platform for audience questions and voting.

Follow these simple steps to get ready:

- 1) On your smartphone, connect to our free Wi-Fi network (see details on left).
- 2) Go to **slido.com**.
- 3) Enter the event code **#1710**.

You can now use Slido to ask questions and vote on poll questions – the results of which will be displayed in real time.

For full biographies of speakers, visit univcan.ca/univation.

Monday, February 5

Registration

11:30 AM – 12:00 PM

Outside the O'Born Room (2nd floor)

National Arts Centre

Lunch

12:00 – 12:45 PM

Welcome

12:45 – 1:00 PM

O'Born Room



Scott Haldane
President
Rideau Hall Foundation
@RideauHallFdn



Paul Davidson
President
Universities Canada
@PaulHDavidson

Monday, February 5

Keynote address 1:00 – 2:00 PM O’Born Room

Universities of the future

How can universities innovate to prepare students for a disrupted future?

Sethuraman “Panch” Panchanathan will explore the economic and social challenges created by global competition, changing demographics and technological disruption.

Q&A to follow.



Speaker

Sethuraman “Panch” Panchanathan
*Executive vice-president, knowledge
enterprise development, and chief research
and innovation officer*
Arizona State University
[@DrPanch](#)



Keynote introduction

Elizabeth Cannon
President
University of Calgary
[@UCalgary](#)

Sethuraman “Panch” Panchanathan leads knowledge enterprise development at Arizona State University (ASU), advancing research, innovation, strategic partnerships, entrepreneurship, global and economic development.

Panch was founding director of the School of Computing and Informatics and was instrumental in founding ASU’s biomedical informatics department. He chaired the computer science and engineering department and founded ASU’s Center for Cognitive Ubiquitous Computing.

In 2014, President Barack Obama appointed Panch to the U.S. National Science Board where he was named chair of the Committee on Strategy. He was also appointed by former U.S. Secretary of Commerce Penny Pritzker to the National Advisory Council on Innovation and Entrepreneurship.

Panch was founding director of the Visual Computing and Communications Laboratory at the University of Ottawa from 1990-97.

Monday, February 5

Session 1 – Innovations in teaching and learning

2:15 – 3:30 PM

How can innovative approaches, risks and experimentation in teaching be part of the university of the future? This armchair discussion will explore what innovations in teaching and learning are needed to equip graduates for success in a changing, disrupted global knowledge economy.

Q&A to follow using Slido.



Paulina Cameron
Director (BC & Yukon)
Futurpreneur Canada
[@paulinaacameron](#)



Sheldon Levy
CEO
Next Canada
[@Next_Canada](#)



Mark Beckles
*Senior director, youth
strategy & innovation*
RBC
[@Markbeckles](#)



Kevin Kee
Dean of the faculty of arts
University of Ottawa
[@uOArtsDean](#)

Moderator



Jennifer Ditchburn
Editor in chief
Policy Options
[@jenditchburn](#)



Wendy Therrien
Director, research and policy
Universities Canada
[@univcan](#)

For full biographies of speakers, visit univcan.ca/Univation.

Networking Break 3:30 – 3:45 PM

Monday, February 5

Session 2 – Innovations to improve student access and success

3:45 – 5:00 PM

This session will explore innovative solutions making university education more accessible to all – including traditionally underrepresented groups – building pathways to success and opportunities to scale initiatives.

Q&A to follow using Slido.



Jennifer Flanagan
CEO
Actua
[@ActuaCEO](#)



Ralph Nilson
President
Vancouver Island
University
[@VIUniversity](#)



Maayan Ziv
Founder and CEO
AccessNow
[@maayanziv](#)

Moderator



Deborah MacLatchy
President
Wilfrid Laurier
University
[@PresMacLatchy](#)

Wrap-up



Philip Landon
Vice-president, governance
and programs
Universities Canada
[@PLandon](#)

For full biographies of speakers, visit univcan.ca/Univation.

Monday, February 5

Evening reception, dinner and keynote

6:30 – 9:00 PM

TwentyTwo at the Westin Ottawa
11 Colonel By Drive

So you want to be future-proof?

Nearly 42 percent of the Canadian labour force is at a high risk of being affected by automation in the next decade or two. How can we prepare ourselves and the next generation? What are tomorrow's must-have job skills?



Speaker

Sean Mullin

Executive director

**Brookfield Institute for
Innovation + Entrepreneurship**

[@MullinSean](#)

Sean Mullin is an economist, public policy expert, leader and thinker. In 2015, he joined the Brookfield Institute for Innovation + Entrepreneurship (BII+E) as its founding executive director, providing strategic direction and leading overall day-to-day activities. For more than a decade, he has championed and shaped important public policy decisions with a focus on economic issues. Through this experience, he has become increasingly convinced of the importance of fostering innovation and entrepreneurship as conduits for economic growth and prosperity.

For more than six years, Mullin served in senior advisory roles for the Premier of Ontario and Ontario's Minister of Finance, where he coordinated the development of the annual budget for the Province of Ontario. He also worked as a consultant, providing expertise and advice on business strategy and management to clients in the technology, non-profit and public sectors.

Mullin has a degree in economics and computer science from the University of Toronto, an MA in economics from McGill and an MBA from the University of Oxford.

Tuesday, February 6

Networking breakfast

8:00 – 8:45 AM

O'Born Room



8:45 – 8:55 AM

Welcome remarks by

Kevin Lynch

Vice-chair

BMO Financial Group

Board member

Rideau Hall Foundation

Session 3 – Innovations in experiential learning 8:55 – 10:15 AM

This TED-talk style session will explore innovations taking place in experiential learning across disciplines.

Q&A to follow using Slido.



Anna Moro

*Associate dean of
humanities*

McMaster University

@McMasterU



Andrea Ross

*Senior lead of
computing education*

Shopify

@Shopify



Margaret Biggs

*Matthews Fellow on
Global Public Policy*

Queen's University

@queensu



Paul Salvini

*CEO of Accelerator Centre,
associate vice-president,
research commercialization*

University of Waterloo

@PaulSalvini

Moderator



Alan Shepard

President

**Concordia
University**

@Concordia

Wrap Up



Valerie Walker

*Vice-president,
talent and skills*

**Business
Council of
Canada**

@BizCouncilofCan

Tuesday, February 6

Session 4 – Innovations in entrepreneurial education

10:35 – 12:00 PM O’Born Room

This “world-café” session will explore how universities are transforming education to equip a new generation of entrepreneurs with skills for the 21st century. Participants will have the opportunity to hear and share ideas on innovative entrepreneurial education and discuss opportunities for scaling.



David Coleman
*Professor, technology
management and
entrepreneurship*
University of New Brunswick
[@UNBTME](#)



Mary Kilfoil
*Director, Norman
Newman Centre*
Dalhousie University
[@Mary_Kilfoil](#)



Julia Christensen Hughes
*Dean of the college of
business and economics*
University of Guelph
[@DeanUoGBusiness](#)



Sarah Lubik
*Director of
entrepreneurship*
Simon Fraser University
[@SarahLubik](#)



Brent Mainprize
*Program director of the
Aboriginal Canadian
Entrepreneur program*
University of Victoria
[@BrentMainprize](#)

Moderator



John Baker
President and CEO
D2L
[@JohnBakerD2L](#)

For full biographies of speakers,
visit univcan.ca/Univation.

Tuesday, February 6

Luncheon discussion: Innovating the student experience

12:00 – 1:30 PM

Informal, small-table dialogues on innovating
the student experience.

Introductory remarks by



Vianne Timmons
President
University of Regina
[@vianne_timmons](#)

Tuesday, February 6

Session 5 – Unleashing innovations: a shared agenda

1:30 – 3:00 PM

How can universities, industry and civil society leaders work together to build a resilient workforce and mobilize entrepreneurs geared for the future?

This interactive session will focus on cross-sector collaboration to equip Canadians with skills for the future. Participants will have an opportunity to build on earlier discussions and work together to develop ideas for scaling promising innovations.

Post-event, Brookfield Institute will work with Universities Canada to produce a report documenting promising practices, barriers to success and opportunities for further development, which will be shared with all participants.

Moderator



Jesse Darling
Senior projects designer
**Brookfield Institute
for Innovation +
Entrepreneurship**
[@jessedarling_](#)

Facilitators



Lisa Watson
Co-founder
Openly
[@LisaWatsonCo](#)



Jon Medow
Research fellow
**Brookfield Institute
for Innovation +
Entrepreneurship**
[@JonMedow](#)

Tuesday, February 6,

Session 6 – The next chapter

3:00 – 3:30 PM

Students will provide their perspectives on how universities, employers and civil society can help prepare our future leaders and innovators.

Moderator



Patrick Deane
President
McMaster University
[@McMasterU](#)

Wrap-up



Pari Johnston
*Vice-president, policy
and public affairs*
Universities Canada
[@JohnstonPari](#)



Universities Canada.

Universities Canada is the voice of Canadian universities, at home and abroad.

We are a membership organization providing university presidents with a unified voice for higher education, research and innovation. Universities Canada advances the mission of our 96 member institutions to transform lives, strengthen communities and find solutions to the most pressing challenges facing our world.

Member Institutions

Alberta

Athabasca University
Concordia University of Edmonton
MacEwan University
Mount Royal University
The King's University
University of Alberta
University of Calgary
University of Lethbridge

British Columbia

Emily Carr University of Art + Design
Kwantlen Polytechnic University
Royal Roads University
Simon Fraser University
The University of British Columbia
Thompson Rivers University
Trinity Western University
University of Northern British Columbia
University of the Fraser Valley
University of Victoria
Vancouver Island University

Manitoba

Brandon University
Canadian Mennonite University
St. Paul's College
The University of Winnipeg
Université de Saint-Boniface
University of Manitoba

New Brunswick

Mount Allison University
St. Thomas University
Université de Moncton
University of New Brunswick

Newfoundland & Labrador

Memorial University of Newfoundland

Nova Scotia

Acadia University
Cape Breton University
Dalhousie University
Mount Saint Vincent University
NSCAD University
Saint Mary's University
St. Francis Xavier University
Université Sainte-Anne
University of King's College

Ontario

Algoma University
Brescia University College
Brock University
Carleton University
Huron University College
King's University College at
Western University
Lakehead University
Laurentian University of Sudbury
McMaster University
Nipissing University
OCAD University
Queen's University
Redeemer University College
Royal Military College of Canada
Ryerson University
Saint Paul University
St. Jerome's University
Trent University
University of Guelph
University of Ontario Institute of Technology
University of Ottawa
University of St. Michael's College
University of Sudbury
University of Toronto
University of Trinity College

University of Waterloo

University of Windsor

Victoria University

Western University

Wilfrid Laurier University

York University

Prince Edward Island

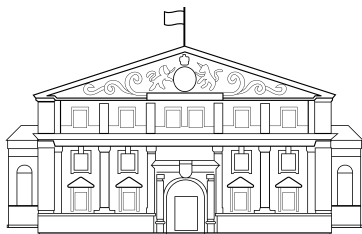
University of Prince Edward Island

Québec

Bishop's University
Concordia University
École de technologie supérieure
École nationale d'administration publique
HEC Montréal
Institut national de la recherche scientifique
McGill University
Polytechnique Montréal
TÉLUQ
Université de Montréal
Université de Sherbrooke
Université du Québec
Université du Québec à Chicoutimi
Université du Québec à Montréal
Université du Québec à Rimouski
Université du Québec à Trois-Rivières
Université du Québec en Abitibi-
Témiscamingue
Université du Québec en Outaouais
Université Laval

Saskatchewan

Campion College
First Nations University of Canada
Luther College
St. Thomas More College
University of Regina
University of Saskatchewan



RIDEAU HALL FOUNDATION | FONDATION RIDEAU HALL

The Rideau Hall Foundation (RHF) was established to amplify and extend the reach of the Office of the Governor General in its goals to connect, honour and inspire Canadians. Signature programs fall within four programmatic areas: learning, leadership, innovation, and giving. The RHF works with partners on initiatives that strengthen our national identity, build capacity and promote the advancement of a smart and caring nation.

A central part of the RHF's activities is working with partners to establish a more deeply engrained culture of innovation in Canada and to continue to raise the profile of outstanding Canadian innovators while providing them with a unique platform for connecting, celebrating and cultivating innovation in Canada.

To learn more about the RHF, visit www.rhf-frh.ca. You can also find more information about the culture of innovation activities of the RHF and its partners at www.innovationculture.ca.