



“ At the University of Waterloo, innovation is integral to all that we do — from how we teach and conduct research, to how we work in administrative roles and build relationships — all with the goal of creating a league of learners who lead, support and implement innovations that advance all areas of society. ”

— FERIDUN HAMDULLAHPUR, PRESIDENT & VICE-CHANCELLOR

MOST INNOVATIVE university in Canada

Top 3

- » Best Overall
- » Leaders of Tomorrow
- » Highest Quality

From the 2013 national reputation survey of Canadian universities

MACLEAN'S

NO.1 COMPREHENSIVE RESEARCH UNIVERSITY IN CANADA

For the fifth consecutive year, named **Research Institute of the Year** by **Research Infosource Inc.**

\$146.8 million in sponsored research income in 2011

A+ for reputation with employers

- First for:**
- » Career Preparation
 - » Research Opportunities
 - » Quality of Teaching and Learning
 - » Co-op/Internships

THE GLOBE AND MAIL
CANADA'S NATIONAL NEWSPAPER • FOUNDED 1844



UNIVERSITY OF WATERLOO

In just over half a century, the **University of Waterloo**, located at the heart of **Canada's emerging Quantum Valley**, has become a leading comprehensive university with 35,000 full- and part-time students in undergraduate and graduate programs.

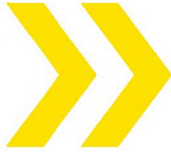
Waterloo is home to advanced research and teaching in **science and engineering, health, mathematics, environment, arts and social sciences**. From quantum computing and nanotechnology, to clinical psychology and health sciences research Waterloo brings ideas and brilliant minds together, **inspiring innovations with real impact**.

As home to the **world's largest post-secondary co-operative education program**, Waterloo embraces its connections to the world and encourages enterprising partnerships in learning, research, and commercialization. With **academic partnerships spanning the globe**, Waterloo is shaping the future of our planet.



IDEAS START HERE ...

Ideas that change the world



If you've ever used a **BlackBerry®**, spent a euro, sent **secure information**, worn **contact lenses**, or been turned off smoking by a **tobacco warning**, ideas born at the University of Waterloo have touched your life

Innovation leader ...

Carolyn Ren: medical labs small enough to fit in a pocket ... **Amir Khajepour:** vehicles that speak to each other and the roads they travel ... **Thomas Jennewein** and **Michele Mosca:** quantum systems that can teleport matter over miles, or offer unbreakable security

Research that transforms ...

Frank Gu: nano machines that target tumours ... **Jatin Nathwani:** solutions for today's — and tomorrow's — energy needs ... **Susan Tighe:** highways powered by the sun

Changing lives ...

A **campus-based long-term care home** that will serve as a living classroom ... tools that **assess a child's language skills** sooner, before communication opportunities are lost ... research that will lead to **better treatment and outcomes** for people living with diseases including **Alzheimer's** and **cancer**

World leader in co-operative education ...

More than **16,000 students** each year gain experience with **4,500 employers**, connecting industry to the research and talent that make them stronger

Entrepreneurial ecosystem ...

- » Aeryon Labs Inc.
- » BufferBox
- » CrossChasm Technologies Inc.
- » Dalsa
- » Desire2Learn
- » Maplesoft
- » Miovision Technologies Inc.
- » OpenText
- » Pebble Technology Inc.
- » Research In Motion, and more

Global knowledge network ...

More than **350 agreements** with institutions in **60 countries** bring the world to Waterloo and Waterloo to the world



“What's happening here in Waterloo is truly special — from theory to experiment and beyond.”

— STEPHEN HAWKING, A SPECIAL GUEST AT THE OPENING OF THE MIKE & OPHELIA LAZARIDIS QUANTUM-NANO CENTRE

UNIVERSITY OF
WATERLOO

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