

*2022 Facts and*

# **FIGURES**



# OPENING THE DOOR TO INNOVATION AND BOLDLY WALKING THROUGH TOGETHER

[uwaterloo.ca/global-impact](http://uwaterloo.ca/global-impact)

Waterloo calls on all creators, explorers and boundary-pushing thinkers to join us in delivering solutions to today's and tomorrow's challenges in six critical areas:

- › **Human-machine interaction** – Examining the power of technology and its influence on our daily lives.
- › **Next-generation computing** – Finding new ways to harness computing technologies to improve the world.
- › **Social and economic prosperity** – Continually striving for fairness and harmony, so everyone can flourish.
- › **Sustainable planet** – Combining knowledge to create a prosperous future for humanity and our planet.
- › **Advancing health innovation** – Crossing disciplines for health solutions that enrich lives and advance life-saving care.
- › **Transformational discoveries** – Making breakthrough discoveries through research that will power unknown futures.



# YOU+WATERLOO

The model of a 21st-century university

Founded in

**1957**

with engineering  
and co-operative  
education as  
cornerstones

**4 CAMPUSES  
LOCATED IN:**

- › Cambridge
- › Kitchener
- › Stratford
- › Waterloo  
(main campus)

**42,500+**

full and part-time students  
enrolled in undergraduate and  
graduate programs (*Fall 2021*)

**#1 MOST INNOVATIVE  
UNIVERSITY**

(Maclean's 2022)

**6 FACULTIES**

- › Arts
- › Engineering
- › Environment
- › Health
- › Mathematics
- › Science

**1,350+ FULL-TIME  
FACULTY**

(2021)

# EXPERIENCE-RICH EDUCATION

World-class scholarship deepens with work-integrated learning in the world's leading co-operative education program

**8,450+** active co-op employers (2021-22)

Students graduate with up to  
**2 YRS** of paid work experience

**25,000+**  
**CO-OP STUDENTS**

Waterloo has more than three times as many co-op students as the next-closest Canadian post-secondary institution (2019)

**#1**  
**IN CANADA**  
for experiential learning  
(*Comprehensive Universities; Maclean's 2022*)

**97%**  
**CO-OP GRADS**  
gain employment within six months graduating in roles related to their skills acquired at Waterloo

**\$284M** **REPORTED EARNINGS**

by Waterloo co-op students in 2021-22



# WORLD-CHANGING RESEARCH

Changing the world begins with a passion  
for discovery and research excellence  
while harnessing interdisciplinary strength

**\$231M**  
**IN RESEARCH FUNDING**

from public and private  
sources (2021-22)

**CREATOR-OWNED**

Intellectual Property  
Rights Policy

**CANADA'S**  
**#1**  
**RESEARCH**  
**UNIVERSITY**

(comprehensive  
category) for  
14 years (*Research*  
*Infosource 2021*)

**1 NOBEL  
LAUREATE**

**2** Canada 150  
Chairs

**5** Killam  
Prize  
winners

**30+**

University-  
and Senate-  
approved  
research  
centres and  
institutes

**71**  
Canada  
Research  
Chairs

**1**  
Canada  
Excellence  
Research  
Chair

**MORE THAN A THIRD**

of research activity relates to industry  
or government contract work

# STRONG STARTUP CULTURE

Waterloo's exceptional entrepreneurial culture and unique support for the commercialization of research attracts – and creates – founders

**\$3.6B**

raised by Velocity companies since 2008

**100%**

**SURVIVAL RATE**  
of Velocity Fund companies since 2019

**80%**

of Velocity Alumni have had headquarters in Ontario since 2008 (*Velocity 2022*)

**5,000+**  
**JOBs CREATED**

across 400+ Velocity startups from 2008-21

**#1**

**UNIVERSITY**

for founders in Canada and

**#22 GLOBALLY**

(*Pitchbook 2021*)

# OVERCOMING THE STATUS QUO

We are committed to addressing the deep structural challenges to equity for marginalized communities in higher education and in society

## PRESIDENT'S ANTI-RACISM TASK FORCE (PART)

worked on building an equitable institution where all faculty, students and staff can learn, grow and thrive; where they feel valued, empowered, represented and safe

### THE WORKING GROUPS

developed recommendations to address structural challenges including:

- › Policy reviews
- › Decolonizing approaches to curricula, programs and services
- › Resource needs such as funding and facilities
- › Anti-racism training
- › Communication and engagement strategies
- › Ethical data governance

### IN 2021

PART's Implementation Teams and the University's Equity Data Advisory Group launched:

- › Two diplomas in Black Studies (*Fall 2022*)
- › The Black Excellence and Indigenous Excellence faculty cluster hiring initiative
- › Campus-wide events, including an Anti-racism Book Club
- › The University's equity data survey

### HOME TO THE GLOW CENTRE

Canada's oldest continuously run LGBTQ2+ student organization since 1971

# ACADEMIC STRENGTH

Waterloo's international community of students, faculty, staff, alumni, donors and partners demonstrate that shared success makes us all stronger

**300+**  
**UNIVERSITY PARTNERSHIPS**  
across 50 countries/regions

**118 STUDENT MOBILITY AGREEMENTS**

(*Waterloo International: Monthly International Agreements Report December 2021*)

**21%**  
**UNDERGRADUATE**  
**40% GRADUATE STUDENTS**  
are international (2021-22)

**\$33.6M**  
raised from  
**7,219 DONORS**  
across 33 countries  
(2020-21)

**225K+**  
**GRADUATES IN 154 COUNTRIES**  
since 1957

# GLOBAL IMPACT

FIND THEIR STORIES AT:

[uwaterloo.ca/global-impact](http://uwaterloo.ca/global-impact)

Get to know some of Waterloo's world-changing students, alumni and faculty in the *Global Impact Report*.



GEOFFREY FONG



ANDREW D'SOUZA (BASc '08)



KELSEY LEONARD



MARGARET MUTUMBA



KATE LARSON



RAFFI BUDAKIAN

**YOU+WATERLOO**

## *Our greatest impact happens together*

In 1957, the University of Waterloo opened its doors to 74 engineering students with co-operative education as its cornerstone.

Today, with more than 42,500 students attending annually, Waterloo is #1 in Canada for experiential learning and employer-student connections.

The University is part of a global network spanning more than 225,000 alumni in 154 countries. Waterloo attracts world-class scholars including a Nobel Laureate, and leads in providing work-integrated learning opportunities with more than 8,000 active co-op employers in more than 60 countries.

Waterloo fosters an entrepreneurial spirit with its distinctive innovation ecosystem that includes Velocity – one of Canada's most successful startup incubators.

That is why \$3.6 billion has been raised and more than 5,000 jobs have been created by Velocity companies since 2008. It's also why more than 7,200 donors across 33 countries have donated \$33.6 million to Waterloo in 2020-21 and continue to donate today.

The University of Waterloo continues to spur innovation to solve problems on a global scale. Together, with the help of our partners and community, we can accomplish even more.

FIND OUT MORE AT:

[uwaterloo.ca/global-impact](http://uwaterloo.ca/global-impact)

UNIVERSITY OF WATERLOO  
200 UNIVERSITY AVE. W., WATERLOO, ON, CANADA N2L 3G1

[uwaterloo.ca](http://uwaterloo.ca)

