

2022 Facts and
FIGURES



UNIVERSITY OF
WATERLOO



OPENING THE DOOR TO INNOVATION AND BOLDLY WALKING THROUGH TOGETHER

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

#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

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)

\$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

5,000+

JOBS CREATED
across 400+ Velocity startups from 2008-21

#1

UNIVERSITY
for founders in Canada and **#22 GLOBALLY**
(Pitchbook 2021)

80%

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

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

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

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