BEYOND

Is Where We Begin …

OUR DUTY — AS EDUCATORS, AS SUPPORTERS AND AS SOCIETY — IS TO NOURISH THOSE WHOSE INSTINCT IS TO GO BEYOND

At the University of Waterloo, we go beyond the classroom, to a place where experience is the teacher. Beyond problems, to solutions that address social, technical and economic needs. Beyond the laboratory, to the research that propels industries, organizations and society.

Waterloo’s incredible people and partners take us beyond the lives we’re living today, and beyond the borders that keep us apart. We do it by working beyond disciplines. Questioning beyond convention. Living beyond genders. Thinking beyond innovation. Creating change that goes beyond the status quo and is felt around the world.

At Waterloo, beyond is only the beginning.

#UWaterlooBeyond
BEYOND Ourselves

WATERLOO’S INTERNATIONAL COMMUNITY OF STUDENTS, FACULTY, STAFF, ALUMNI, DONORS AND PARTNERS UNDERSTAND THAT SHARED SUCCESS MAKES US ALL STRONGER

$2.6B per year in economic impact

8,195 donors in 24 countries donated $59.7M to Waterloo in 2015-16

43,700 campers have attended Engineering Science Quest in the past 26 years

235,000+ students in 75 countries write Centre for Education in Mathematics and Computing (CEMC) contests each year

189,000 ALUMNI IN 152 COUNTRIES
BEYOND Convention

CANADA’S INNOVATION UNIVERSITY BY THE NUMBERS

CANADA’S MOST INNOVATIVE UNIVERSITY for 25 consecutive years (Maclean’s)

17% undergraduate, 37% graduate students, are INTERNATIONAL

founded in 1957 with engineering and co-operative education as cornerstones

CAMPUSSES in Kitchener (health sciences), Cambridge (architecture) and Stratford (digital media)

1,000-ACRE main campus, 100+ buildings, six Faculties

58% of students have an entrance average of 90%+ for 25 consecutive years (Maclean’s)

31,380 undergraduate and 5,290 graduate students annually in online undergraduate and graduate credit courses through Waterloo’s Centre for Extended Learning 2015-16

40,000 ENROLMENTS in Canada for computer science and engineering (U.S. News and World Report Best Global Universities 2017)

#1
BEYOND

Experienced

WORLD-CLASS SCHOLARSHIP DEEPENS WITH WORK-BASED LEARNING IN THE WORLD’S LEADING CO-OPERATIVE EDUCATION PROGRAM

Graduate with up to 2 YRS of paid work experience

$253+M reported earnings by Waterloo co-op students in 2015-16

2 years after graduating, 88% of Waterloo co-op students work in a field related to their degree, compared to 75% of all Ontario university grads

18,700 work terms with 6,700+ organizations in 65 countries

#1 FOR CAREER PREPARATION (Globe and Mail University Report)
CHANGING THE WORLD BEGINS WITH A PASSION FOR DISCOVERY, BROAD RESEARCH INTENSITY AND FOCUS ON FRONTIER DISCIPLINES

CREATOR-OWNS intellectual property policy

2 Canada Excellence Research Chairs

$183M in sponsored research

CANADA’S #1 comprehensive research university for nine consecutive years (Research Infosource)

40+ SENATE-APPROVED RESEARCH CENTRES AND INSTITUTES

with world-leading expertise in:
» Quantum information
» Nanotechnology
» Water
» Automotive
» Energy
» Population health
» Global governance

4 Killam Prize winners

100+ funded research chairs
RISK TAKERS WITH BOLD IDEAS MAKE WATERLOO A CELEBRATED SOURCE OF TALENT AND NEW VENTURES

30+ for-credit and support programs spanning the entrepreneurial spectrum

1,200+ jobs created and $425M+ raised by Velocity companies

VELOCITY is the largest free startup incubator in the world

#1 school in Canada for venture capital-backed entrepreneurs (Pitchbook)

Talent engine of one of the WORLD’S TOP 25 STARTUP ECOSYSTEMS (Startup Compass 2015)

275 PATENTS currently under management with Waterloo Commercialization Office support

3/5 GREENHOUSE STARTUP FOUNDERS ARE WOMEN
BEYOND

Expectations

GET TO KNOW SOME OF WATERLOO’S WORLD-CHANGING STUDENTS, ALUMNI AND FACULTY IN BEYOND INNOVATION, THE 2016-17 STATE OF THE UNIVERSITY REPORT.
FIND THEIR STORIES AT: uwaterloo.ca/beyond
BEYOND
The Status Quo

COMMITTED TO ADDRESSING
THE DEEP STRUCTURAL CHALLENGES
TO GENDER EQUITY IN HIGHER
EDUCATION AND IN SOCIETY

1 OF 10 GLOBAL UNIVERSITIES
invited to lead the UN Women’s
HeForShe IMPACT 10x10x10 initiative

29.2%
of first-year
students in
engineering
disciplines
are women

LEAD INSTITUTE
in new transgender application
form for Ontario universities

home of
THE GLOW CENTRE
Canada’s oldest
student LGBTQ
organization

46% OF UNDERGRADUATE AND
43% OF GRADUATE STUDENTS
ARE FEMALE

In support of
HeForShe
UN Women Solidarity Movement
for Gender Equality
In six decades, the University of Waterloo has accomplished much. But the future remains to be written. Join us as we celebrate all that’s been accomplished, and anticipate the innovation yet to come.

Get involved, share a memory, make a bold prediction — or better yet, help bring the future to life.

» Find highlights, events and more information at uwaterloo.ca/innovation60

» Nominate alumni who go beyond for our 60th anniversary awards, at uwaterloo.ca/alumni/awardsandmedals

» Join the conversation. Email your stories, photos or comments to innovation.sixty@uwaterloo.ca

On social media, share using the hashtag #UWaterloo60