Carnegie Mellon University
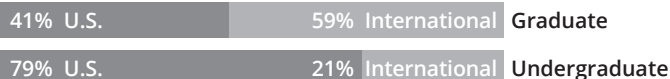
Carnegie Mellon University has been a birthplace of innovation since its founding in 1900.

Today, CMU is a global leader bringing groundbreaking ideas to market and creating successful startup businesses. Our award-winning faculty are renowned for working closely with students to solve major scientific, technological and societal challenges. We put a strong emphasis on creating things — from art to robots. We have become a model for economic development in forming partnerships with companies such as Uber, Google and Disney. Our students are recruited by some of the world's most innovative companies.

" *My Heart is in the Work.* "
Andrew Carnegie, Founder
November 15, 1900

15,818
STUDENTS

41% U.S. | 59% International **Graduate**
79% U.S. | 21% International **Undergraduate**

1,483
FACULTY

86% U.S. | 14% International

124,658
ALUMNI (LIVING)

92% U.S. | 8% International

GLOBAL COMMUNITY

- Students representing **118** countries
- Faculty representing **59** countries
- Alumni representing **146** countries

#1 SCHOOL OF COMPUTER SCIENCE
U.S. News & World Report, 2021

#1 TIME-BASED/ NEW MEDIA
U.S. News & World Report, 2019

#1 MANAGEMENT INFORMATION SYSTEMS
U.S. News & World Report, 2021

#1 ARTIFICIAL INTELLIGENCE
U.S. News & World Report, 2021

#6 COLLEGE OF ENGINEERING
U.S. News & World Report, 2021

#1 SOFTWARE ENGINEERING
U.S. News & World Report, 2021

#18 AMONG U.S. UNIVERSITIES
Times Higher Education World University Ranking, 2021

#28 UNIVERSITY IN THE WORLD
Times Higher Education World University Ranking, 2021

49.8% OF COMPUTER SCIENCE'S FIRST-YEAR STUDENTS WERE WOMEN IN 2019
Nearly triple the national average

65 MEMBERS OF NAE[2]	**20** MEMBERS OF NAS[3]	**6** MEMBERS OF NAM[4]	**52** TONY AWARDS
12 ACADEMY AWARDS	**142** EMMY AWARDS	**13** TURING AWARDS	**20** NOBEL LAUREATES

▲ *Won by alumni and current/former faculty*   [2] *National Academy of Engineering*   [3] *National Academy of Sciences*   [4] *National Academy of Medicine*

BIG IDEAS THAT SHAPE YOUR WORLD START HERE

1,000+ companies greenlighted across the U.S. and internationally

Cognitive tutors, which improve the math skills of 500,000+ students each year

The first U.S. school to award a **degree in drama** in 1914

James Gosling (CS 1983) invented the **Java computer programming language**.

The first **exclusive higher education partner of the Tony Awards®**, co-creating the first, national recognition program honoring K-12 theatre educators

:-) The **first smile in an email**, created in 1982 by professor Scott Fahlman

Kevlar Fiber, invented by alumna Stephanie Kwolek (MM 1946)

The Last Lecture, written by alumni Randy Pausch (CS 1988) and Jeffrey Zaslow (DC 1980)

In 1919, **CMU's first Ph.D.** was awarded to Mao Yisheng, father of Chinese bridge construction.

Duolingo, invented by professor Luis von Ahn (CS 2003, 2005), had 10 million downloads in 12 months and was named Apple's 2013 app of the year.

The **leading university center for cybersecurity**, providing support to more than 110 centers around the world

The **world's first university robotics department**, founded in 1979

Alumnus **Andy Warhol** (A 1949), pop artist pioneer and cultural icon

One of only 25 universities invited to be a member of the **World Economic Forum's Global University Leaders Forum**

ECONOMIC IMPACT

- **Attracting major companies** — including Google, Intel, Uber and GE — to locate operations and create new jobs in Pittsburgh
- Fostering an innovation ecosystem that **created 36 spinoff companies** in 2014
- Contributing to the cultural and civic life of the city with **performances**, **exhibitions** and **research collaborations**

SCHOOLS AND COLLEGES

College of Engineering

College of Fine Arts

Dietrich College of Humanities and Social Sciences

Heinz College of Information Systems and Public Policy

Mellon College of Science

School of Computer Science

Tepper School of Business

LEADERSHIP

Farnam Jahanian
President

David Coulter
Chair, Board of Trustees

James H. Garrett Jr.
Provost

CMU.EDU