

Carnegie Mellon University

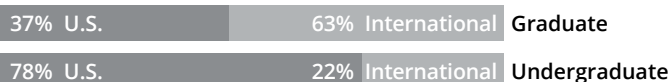
Carnegie Mellon University has been a birthplace of innovation since its founding in 1900.

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

14,799
STUDENTS



1,483
FACULTY



109,945+
ALUMNI (LIVING)



GLOBAL COMMUNITY

- Students representing **117** countries
- Faculty representing **52** countries
- Alumni representing **144** countries



#1 SCHOOL OF
COMPUTER
SCIENCE

U.S. News & World Report, 2018



#1 TIME-BASED/
NEW MEDIA

U.S. News & World Report, 2019



#1 INFORMATION
& TECHNOLOGY
MANAGEMENT

U.S. News & World Report, 2019



#1 ARTIFICIAL
INTELLIGENCE

U.S. News & World Report, 2018



#4 COLLEGE OF
ENGINEERING

U.S. News & World Report, 2019



#1 COMPUTER
ENGINEERING

U.S. News & World Report, 2019



#16 AMONG U.S.
UNIVERSITIES

*Times Higher Education
World University
Ranking, 2019*



#27 UNIVERSITY
IN THE WORLD

*Times Higher Education
World University
Ranking, 2020*



49.8% OF COMPUTER
SCIENCE'S FIRST-
YEAR STUDENTS
WERE WOMEN
IN 2019

*Nearly triple the
national average*



60
MEMBERS
OF NAE²



20
MEMBERS
OF NAS³



6
MEMBERS
OF NAM⁴



50
TONY
AWARDS



10
ACADEMY
AWARDS



131
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

James E. Rohr
Chair, Board of Trustees

James H. Garrett Jr.
Provost

CMU.EDU