

# Carnegie Mellon University

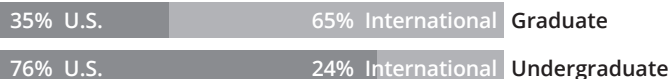
Carnegie Mellon University has been a birthplace of innovation since its founding in 1900.

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

**16,779**  
STUDENTS



**1,529**  
FACULTY



**117,257**  
ALUMNI (LIVING)



## GLOBAL COMMUNITY

- Students representing **126** countries
- Faculty representing **56** countries
- Alumni representing **148** countries



**#1** SCHOOL OF  
COMPUTER  
SCIENCE

*U.S. News & World Report, 2022*



**#1** TIME-BASED/  
NEW MEDIA

*U.S. News & World Report, 2019*



**#1** MANAGEMENT  
INFORMATION  
SYSTEMS

*U.S. News & World Report, 2022*



**#1** ARTIFICIAL  
INTELLIGENCE

*U.S. News & World Report, 2022*



**#4** COLLEGE OF  
ENGINEERING

*U.S. News & World Report, 2022*



**#1** SOFTWARE  
ENGINEERING

*U.S. News & World Report, 2022*



**#19** AMONG U.S.  
UNIVERSITIES

*Times Higher Education  
World University  
Ranking, 2023*



**#28** UNIVERSITY  
IN THE WORLD

*Times Higher Education  
World University  
Ranking, 2023*



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

*Nearly triple the  
national average*



**65**  
MEMBERS  
OF NAE<sup>2</sup>



**20**  
MEMBERS  
OF NAS<sup>3</sup>



**6**  
MEMBERS  
OF NAM<sup>4</sup>



**58**  
TONY  
AWARDS



**13**  
ACADEMY  
AWARDS



**146**  
EMMY  
AWARDS



**13**  
TURING  
AWARDS



**20**  
NOBEL  
LAUREATES

▲ Won by alumni and current/former faculty

<sup>2</sup> National Academy of Engineering

<sup>3</sup> National Academy of Sciences

<sup>4</sup> 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 (SCS 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 (SCS 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** (CFA1949), pop artist pioneer and cultural icon



One of only 29 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
- To date, the CMU community has **launched more than 400 startups** and **created more than 152 spinoff companies**.
- 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**