

# Carnegie Mellon University

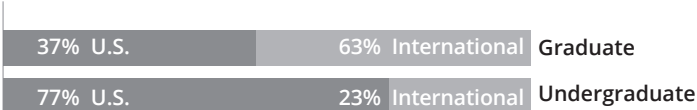
Carnegie Mellon University has been a birthplace of innovation since its founding in 1900.

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

**13,961**  
STUDENTS



**1,391**  
FACULTY



**105,255+**  
ALUMNI (LIVING)



## GLOBAL COMMUNITY

- Students representing **109** countries
- Faculty representing **42** countries
- Alumni representing **145** countries



**#1** SCHOOL OF COMPUTER SCIENCE  
*U.S. News & World Report, 2014*



**#1** TIME-BASED/NEW MEDIA  
*U.S. News & World Report, 2016*



**#1** INFORMATION & TECHNOLOGY MANAGEMENT  
*U.S. News & World Report, 2016*



**#2** SCHOOL OF DRAMA  
*The Hollywood Reporter, 2017*



**#5** COLLEGE OF ENGINEERING  
*U.S. News & World Report, 2017*



**#10** BEST FOR NEW HIRES<sup>1</sup>  
*Wall Street Journal, 2010*



**#17** AMONG U.S. UNIVERSITIES  
*Times Higher Education of London, 2017-18*



**#24** UNIVERSITY IN THE WORLD  
*Times Higher Education of London, 2017-18*



**49.8%** OF COMPUTER SCIENCE'S FIRST-YEAR STUDENTS WERE WOMEN IN 2017  
*Nearly triple the national average*

<sup>1</sup> The Wall Street Journal's poll asked recruiters what schools are tops when looking for new hires. CMU ranked in the following categories: Computer Science #1, Finance #4, Business #7 and #10 overall.



**56**  
MEMBERS  
OF NAE<sup>2</sup>



**17**  
MEMBERS  
OF NAS<sup>3</sup>



**5**  
MEMBERS  
OF NAM<sup>4</sup>



**44**  
TONY  
AWARDS



**9**  
ACADEMY  
AWARDS



**114**  
EMMY  
AWARDS



**12**  
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 (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**  
 Interim President

**James E. Rohr**  
 Chairman, Board of Trustees

**Laurie Weingart**  
 Interim Provost

[WWW.CMU.EDU](http://WWW.CMU.EDU)