# 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. Our students are recruited by some of the world's most innovative companies.

Campuses:

**PITTSBURGH SILICON VALLEY DOHA, QATAR** 

Degree-granting programs:

AFRICA, ASIA, AUSTRALIA, **EUROPE AND LATIN AMERICA** 

98,000 IN NEARLY 130 COUNTRIES



## "My Heart is in the Work."

**ANDREW CARNEGIE, FOUNDER** 

13,285 **STUDENTS** 

59% U.S.

41% International

1,442

66% U.S. 34% International

Countries Represented: Students 114

Faculty 48

## 131 RESEARCH CENTERS

- National Robotics Engineering Center (NREC)
- Wilton E. Scott Institute for Energy Innovation
- Integrated Innovation Institute
- Center for the Neural Basis of Cognition (CNBC)
- LearnLab

CNBC and LearnLab are joint programs with the University of Pittsburgh.



SCHOOL OF COMPUTER SCIENCE

U.S. News & World Report, 2014



**VISUAL** COMMUNICATION **& MULTIMEDIA** 

U.S. News & World Report, 2012



**INFORMATION & TECHNOLOGY MANAGEMENT** 

U.S. News & World Report, 2012



STARTUPS PER RESEARCH DOLLAR1

> Association of University Technology Managers, 2008-12



**SCHOOL OF DRAMA** 

The Hollywood Reporter, 2014



**COLLEGE OF** 

**ENGINEERING** 

U.S. News & World Report, 2014



**BEST FOR NEW HIRES**<sup>2</sup>

Wall Street Journal, 2010



AMONG U.S. **UNIVERSITIES** 

Times Higher Education of London, 2014-15



UNIVERSITY IN THE WORLD

Times Higher Education of London, 2014-15

<sup>1</sup> CMU ranked first among the Association of American Universities schools

<sup>&</sup>lt;sup>2</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.



ACADEMY AWARDS



106 EMMY AWARDS



49
MEMBERS
OF NAE<sup>3</sup>



MEMBERS OF NAS 4



NOBEL LAUREATES



TONY AWARDS



TURING AWARDS

## **BIG IDEAS THAT SHAPE YOUR WORLD START HERE**



**The Last Lecture**, written by alumni Randy Pausch and Jeffrey Zaslow



**Kevlar Fiber**, invented by alumna Stephanie Kwolek



The first U.S. school to award a **degree in drama** in 1917



Lycos, the **first large-scale Internet search engine**, created by alumnus Michael Mauldin



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 by professor Scott Fahlman



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



**Juicy Couture**, founded by alumna Gela Nash-Taylor



**CAPTCHAs**, those distorted words used in online security, invented by alumnus and professor Luis von Ahn



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



The first green student residence hall in the U.S.



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



Alumnus **Andy Warhol**, pop artist pioneer and cultural icon



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



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

### **HISTORY**

Founded by industrialist and philanthropist **Andrew Carnegie** in 1900, CMU began as the Carnegie Technical Schools in Pittsburgh, Pennsylvania. In 1912, the school became the Carnegie Institute of Technology, highly regarded for both the arts and technology. A merger with the Mellon Institute — the nation's first major research institute — created Carnegie Mellon University in 1967. **Today, CMU** is the youngest of the top 25 universities in the U.S.

### **SCHOOLS AND COLLEGES**

College of Engineering
College of Fine Arts
Dietrich College of Humanities
and Social Sciences
H. John Heinz III College
Mellon College of Science
School of Computer Science
Tepper School of Business

### **LEADERSHIP**

**Dr. Subra Suresh** *President* 

Raymond J. Lane Chairman, Board of Trustees

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<sup>▲</sup> Won by alumni and current/former faculty

<sup>&</sup>lt;sup>3</sup> National Academy of Engineering

<sup>&</sup>lt;sup>4</sup> National Academy of Sciences