# Just the Facts





# **Priorities.**

**Located at the foot of the Rocky Mountains**, the University of Colorado Boulder has an awe-inspiring view from campus. Our world-renowned faculty maintains a reputation for excellence in research, creative work and teaching across 150 academic fields. From hands-on learning to close connections with dedicated faculty, CU-Boulder prepares students to become leaders within Colorado and throughout the world.

Our key priorities are **student success**—a 10 percent increase in our six-year undergraduate graduation rate by the year 2020, **revenue diversification**—new partnerships and programs to minimize reliance on tuition rate increases, and **reputation** —continued focus on building public recognition of efforts that deliver positive impacts for Colorado and the world.





# **STUDENT SUCCESS**

HIGHEST 4-YEAR GRADUATION RATE among Colorado public universities86% FIRST-YEAR STUDENT retention rate7,000+ DEGREES AWARDED each year, the most of any university in Colorado

# **REVENUE DIVERSIFICATION**

1,734 PATENTS filed and/or issued for CU-Boulder inventions since 2006
148 ENERGY AND CLEAN TECHNOLOGIES developed since 2006
50+ YEARS OF COLLABORATIVE PARTNERSHIPS with federal research labs and industry partners along the Front Range



## REPUTATION

HOME TO COLORADO'S TOP-RANKED SCHOOLS of business, education, engineering and law
#2 IN THE WORLD IN GEOSCIENCES (U.S. News & World Report, 2016)
5 NOBEL LAUREATES (all since 1989) and 8 MACARTHUR "genius grant" fellows



**CU-Boulder's value** comes from our students' ability to customize their education to fit their unique interests while gaining hands-on experience in dozens of nationally ranked academic programs. It is the promise of a strong and fulfilling career, the connection to a broad and supportive network of alumni and the pride in being part of one of the nation's top-ranked public universities.

'NP 10 3,800+ NATIONAL RANKINGS **COURSES** offered in in aerospace engineering, 150 fields of study UNDERGRADUATE and ceramics, environmental **GRADUATE** programs law, geology, physical chemistry and quantum physics (U.S. News & World Report, 2016) **4.**U **RECRUITERS** have concurrent BACHELOR'S/ posted 20,000 JOBS **MASTER'S DEGREE** programs for CU-Boulder graduates from 2014 to 2016 ENTREPRENEURIAL **UNIVERSITY** in the 2,0 nation (Forbes, 2015) **UNDERGRADUATES** directly involved in faculty RESEARCH STUDENT/FACULTY ratio

# 6 months after graduation:

According to a career services survey of May 2015 graduates

THE ONLY MEMBER of the

Universities, an association of

the nation's leading research

universities, in the Rocky

Mountain region

prestigious Association of American

90% of graduates

**85%** of graduates

80% of graduates

**DOZENS** of undergraduate academic enrichment and leadership programs available to all students

**BOULDER RANKED #1** college town in America (*Best College Reviews*, 2014) employed, in graduate school or in military service

satisfied or extremely satisfied with their job

degree was required or gave an advantage in their current position

duate aca- **EVERY PROSPECTIVE** 

**U.S. STUDENT** who applies to CU-Boulder is automatically considered for a scholarship

## estimated costs:

Includes tuition and fees, on-campus room and board, and books and supplies Resident

\$26,085

Nonresident

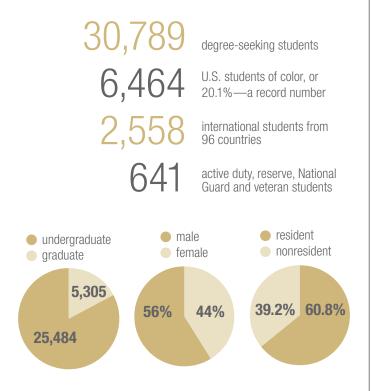
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\$49,119

# Community.

CU-Boulder offers a multitude of ways to engage, connect and belong on campus, from support and resources for students and parents, to year-round events and visitor attractions, to volunteerism and service opportunities, to the spirit and excitement of Colorado Buffaloes athletics.

# fall 2015 enrollment



# new freshmen 2015–16

This year's freshman class is the **BEST QUALIFIED** and **MOST DIVERSE** in our history

> 3.62 26.91188

Average high school GPA

Average ACT composite

Average SAT total

6,208

24.3%

freshmen-a record number

are ethnic minorities

are international studentsup 11% from last year and a record number

# students

**30,000+** undergraduate and graduate students enrolled from every region of Colorado, all 50 states and around the world.

400+ student clubs and organizations.

7,500 students participate in intramural sports.

**14** Residential Academic Programs (enrollment is 54% of on-campus residents).

### parents

25,000+ CU Parents Association members benefit from a variety of communications, programs and events and support student success through engagement, volunteerism and gifts to the Parent Fund.

### alumni

120,000 CU-Boulder alumni living in Colorado and nearly 300,000 worldwide.

FOREVER BUFFS LINK provides professional and personal networking opportunities for all CU-Boulder alumni.

# faculty/staff

2,235 academic faculty and 2,037 research faculty. **800+** visiting international scholars from 66 countries. 3.300+ staff members.

### campus events

381,000 VISITORS come to campus annually for cultural events and programs and 500,000 come for athletic events.

THE CU BUFFALOES have won **28** national championships since 1959.

FOLSOM FIELD was the first major sports stadium in the nation to launch a zero-waste program.

# **Impact.**

**CU-Boulder plays** an integral role in the vibrant Boulder community—one of the nation's top regions for technology, innovation and startup businesses—and we are a primary source of Colorado's highly skilled workforce. Combined, our community of more than 38,000 faculty, staff and students contribute over \$2 billion each year in economic impact on the state of Colorado.



#### BILLION in financing for companies formed from CU-BOULDER TECHNOLOGIES



LICENSE AND OPTION AGREEMENTS granted to businesses in the past five years from CU-Boulder discoveries

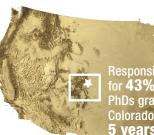


\$2.4 billion



In total awards in FY 2014–15, A 3.3% INCREASE OVER PREVIOUS YEAR

**NEW COMPANIES** based on CU-Boulder technologies **SINCE 1994**; 67 still in operation



Responsible for **43%** of all PhDs granted in Colorado in last **5 years** 

## outreach

# 325,000+

**COLORADANS IN 45 COUNTIES** are touched by 200+ faculty, staff and student outreach programs every year

# 111,000+

COLORADO K-12 STUDENTS and TEACHERS IN 114 SCHOOL DISTRICTS benefit from community outreach



IN THE NATION for graduates serving as Peace Corps volunteers

## research

**#1 PUBLIC UNIVERSITY RECIPIENT** of NASA research awards

**RANKED NO. 22 WORLDWIDE** for scholarly citations and research impact (Leiden University, 2015)

**#1 NIH-FUNDED** nonmedical school institution

#### **RESEARCH PARTNERSHIPS**

with federal labs across the Front Range of Colorado, in addition to dozens of research collaborations in countries all over the world

AN INTERNATIONAL LEADER in STEM (Science, Technology, Engineering and Math) education research and innovation

**18 NASA ASTRONAUTS** are CU-Boulder affiliates (graduates, postdocs, faculty)

#### **11 RESEARCH INSTITUTES**

account for more than half of all sponsored research dollars

#### **650 INTERDISCIPLINARY**

faculty, staff and students work in the Jennie Smoly Caruthers Biotechnology Building on a wide range of bioscience challenges from treating cancer and Parkinson's disease to creating new biomaterials and biofuels

#### A TIER-ONE RESEARCH UNIVERSITY according to

the Carnegie Classification of Institutions of Higher Education, placing CU-Boulder in the same category as MIT, Stanford, Carnegie Mellon, Harvard, UC Berkeley and other high-quality institutions characterized by "very high research activity"



#### THE MARS ATMOSPHERE AND VOLATILE EVOLUTION MISSION (MAVEN) is currently orbiting Mars and studying the red planet's atmosphere. **CU-BOULDER'S** Laboratory for Atmospheric and Space Physics is leading its science operations.

We are the only university to have designed and built instruments that have **TRAVELED TO EVERY PLANET IN THE SOLAR SYSTEM**, including the dwarf planet, Pluto.

**PROJECT STORM** researchers are using **DRONES** to collect atmospheric data during severe thunderstorms to better understand and predict tornado formation part of our **GRAND CHALLENGE** initiative to improve aerospace technology for the benefit of society.





Our atomic, molecular and optical physics program has been ranked **#1 IN THE NATION** since 2006 (U.S. News & World Report).



The **EARTH LAB** works closely with the Project Storm team to process and distribute their data for **IMPROVED TORNADO FORECASTING TECHNIQUES**.

#### Faculty and students in the NATURAL RESOURCES, ENERGY AND ENVIRONMENTAL LAW

program are helping rural and Native communities preserve their water rights in **COLORADO** and addressing other natural resource problems in the **AMERICAN WEST**, the nation and the world.



University of Colorado Boulder

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