

Berkeley

# Cal Facts

EXCELLENCE IN  
UNDERGRADUATE EDUCATION

WORLD-CLASS RESEARCH

A GLOBAL UNIVERSITY





# A university of great distinction

Home to more than 29,000 undergraduates and nearly 11,000 graduate students, Berkeley is internationally renowned for excellence and pioneering achievements across all disciplines. At the heart of its preeminence are Berkeley's professors, highly distinguished researchers and scholars — and leading experts in their fields.

## NOBEL PURSUITS

**TWENTY-TWO** members of the Berkeley faculty have won Nobel Prizes, including **SEVEN** current faculty members. Additionally, **29** Berkeley alumni have won the award — **FIVE** of whom have served on the faculty.

## FACULTY HONORS AS OF SPRING 2017

**240** AMERICAN ACADEMY OF ARTS AND SCIENCES

**98** NATIONAL ACADEMY OF ENGINEERING

**15** NATIONAL MEDAL OF SCIENCE

**139** NATIONAL ACADEMY OF SCIENCES

**45** AMERICAN PHILOSOPHICAL SOCIETY

## BEST GLOBAL UNIVERSITIES U.S. NEWS & WORLD REPORT, 2017

1. HARVARD

2. MIT

3. STANFORD

4. **BERKELEY**

5. CALTECH

## ACADEMIC RANKING OF WORLD UNIVERSITIES SHANGHAI JIAO TONG UNIVERSITY, 2016

1. HARVARD

2. STANFORD

3. **BERKELEY**

4. CAMBRIDGE

5. MIT



# World-class teaching and research

As the world's leading public university, Berkeley educates, challenges, mentors, and inspires tomorrow's leaders in academia, arts and culture, business, government, and the professions.

The university offers **more than 10,000 undergraduate and graduate courses in approximately 300 degree programs**, and it ranks among the top five Ph.D.-granting institutions in the U.S.

Cal offers **more than 50 foreign languages**, including Norwegian, Kurdish, Tamil, and BCS (Bosnian-Croatian-Serbian).



## INVOLVING UNDERGRADS IN RESEARCH

**56 percent of Berkeley undergraduates** responding to a 2016 student survey assisted faculty in research or had completed at least one research methods course.



# A research powerhouse

Berkeley's research strength includes expertise in addressing pressing global challenges in the areas of health, energy, and the environment.

In the latest *U.S. News & World Report* rankings, **Berkeley's graduate programs placed first in the world** in chemistry, computer science, English, history, public policy, and sociology; second in psychology, statistics, and physics; and third in engineering, earth sciences, math, and social welfare. Seven other subject areas ranked in the **TOP 10**.

In 2016, **125** Berkeley graduate students earned **National Science Foundation graduate research fellowships**, compared with 88 for Stanford, 52 for Harvard, and 41 for Yale.

## LIBRARY EXCELLENCE

More than **12 million volumes**  
More than **400 languages** represented in the collections  
More than **94,000 active cardholders**  
More than **93 million megabytes** of digitized collections



## SLOAN FELLOWSHIPS AWARDED IN 2017

Berkeley's junior faculty rank among the very best.

MIT 7

STANFORD 7

PRINCETON 6

**BERKELEY 5**

HARVARD 3

# Innovation for the greater good

Berkeley is well known for its tradition of public service, which plays a key role in the university's teaching and research. Outside of the classroom:

**5,300** graduate and undergraduate students **served community-based organizations, government offices, and schools in 2015–16.**

Berkeley has produced **the most Peace Corps volunteers** — more than **3,600** — since that organization's inception in 1961.



## A LEADER IN SUSTAINABILITY

**87 percent** of students walk, bike, or take public transit to campus

**More than \$2 million** in student-fee funding has enabled 166 sustainability projects in the last eight years

**29 percent** of undergraduates took at least one course focused on sustainability

**5 buildings** feature solar panels, contributing toward a campus goal of carbon neutrality by 2025

# Extending our legacy #InThisGen

At Berkeley, we're looking ahead and asking ourselves a simple question: what can we change in a single generation? From health to water, food systems to climate, energy to economic equality — our research and advocacy projects aim to radically improve life for everyone in this generation. Visit [berkeley.edu/inthisgen](http://berkeley.edu/inthisgen) to read about what we're doing to make our world a better place.



## COMMITMENT TO PUBLIC SERVICE

Marking its 50th anniversary in 2017, the UC Berkeley Public Service Center partners with the community, student leaders, and faculty to engage about **6,000** students each year as volunteers, and through jobs, internships, and courses.

**21** SOCIAL ACTION PROGRAMS

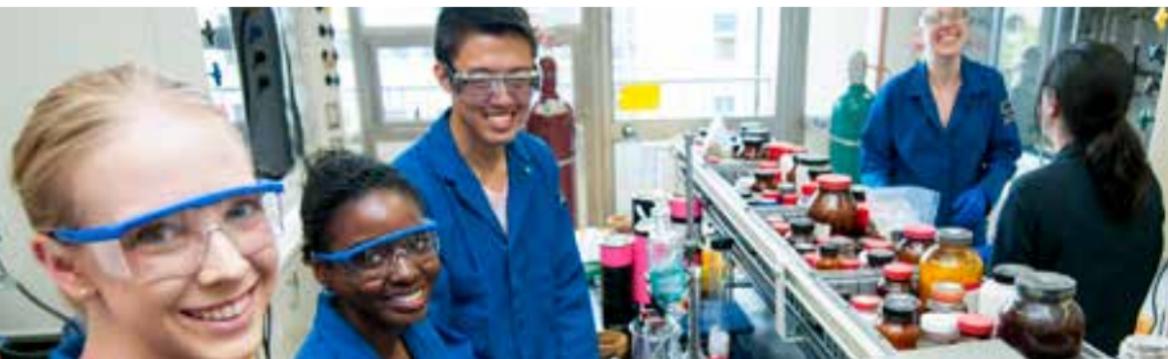
**200** COMMUNITY ORGANIZATIONS

**1** BETTER WORLD



# Keeping educational opportunity alive

Scholarship support from private donors enables Cal to fulfill its public mission to accept students based on their ability to achieve, not on their capacity to pay. In fact, a higher percentage of Berkeley undergraduate students (34 percent) receive Pell Grants than that of all Ivy League institutions combined (17 percent).



## FINANCIAL SUPPORT FOR STUDENTS

**62 percent** of all undergraduates receive some form of financial aid

**31 percent** of all undergraduates are eligible for Pell Grants

**\$41.9 million** in privately funded undergraduate scholarships were offered in 2015–16, supporting 6,000 recipients

**\$15.8 million** in privately funded graduate fellowships were offered in 2015–16, supporting nearly 2,100 recipients

# New freshmen facts Fall 2016

Berkeley attracts the very best — and accepted only a small percentage of the more than 85,000 students who applied for fall 2016 enrollment. The numbers below tell the story:

**2092** average SAT score

**17.5** percent of applicants admitted

**68** percent from California

**20** percent from families in which neither parent has a four-year college degree

**3.90** average unweighted high school GPA



## PUBLIC PREEMINENCE

In 2017, Berkeley was the top-ranked public institution in the Best Colleges rankings compiled by *U.S. News & World Report*. Additionally, *Kiplinger's* ranked Berkeley among its top three best values in public colleges.

## LEAVING CAL WITH LESS DEBT

On average, Berkeley undergraduates graduate with less debt than their peers at institutions in California schools and across the nation.

## AVERAGE DEBT AT GRADUATION

### BERKELEY

\$17,869

### STATEWIDE

\$22,191

### UNITED STATES

\$30,100

# The challenge of state funding

State support for Berkeley has plummeted in recent years, placing California's world-renowned system of public higher education at risk. The State of California provides only about 13 percent of Berkeley's \$2.8 billion annual budget — with the remainder coming primarily from tuition, research funding, and philanthropy.

Thirty years ago, the state provided roughly half of Berkeley's funding.

## TUITION/FEES FOR UNDERGRADUATE RESIDENTS

1986–87	\$1,376
1996–97	\$3,799
2006–07	\$6,636
2016–17	\$13,510

## UNDERGRADUATE BUDGET 2016–17\*

	RESIDENTS	NONRESIDENTS
TUITION/FEES	\$13,510	\$40,192
ROOM/BOARD	\$14,992	\$14,992
OTHER EXPENSES	\$ 4,916	\$4,916
<b>TOTAL BUDGET</b>	<b>\$33,418</b>	<b>\$60,100</b>

## GRADUATE BUDGET 2016–17\*

	RESIDENTS	NONRESIDENTS
TUITION/FEES	\$13,510	\$28,612
HOUSING/UTILITIES	\$13,116	\$13,116
OTHER EXPENSES	\$12,548	\$12,548
<b>TOTAL BUDGET</b>	<b>\$39,174</b>	<b>\$54,276</b>

\* Tuition figures are accurate as of March 2017. The graduate tuition/fees figure is a base number that can be higher depending on the program.

### ATTRACTING SCHOLARS FROM CALIFORNIA AND BEYOND

Around **24 percent** of Cal's undergraduates are out-of-state and international students — and the additional nonresident tuition that they pay helps keep Berkeley affordable for lower-income California students.



# A public mission made possible by private support

Public-private partnerships between the university and individuals, businesses, and other organizations are essential to preserve Berkeley's excellence in education, research, and public service.

More than **65,300** donors — including alumni, parents, corporations, and foundations — gave over **\$479 million** in private gifts and pledges in the 2015–16 fiscal year.

## ENGAGING ALUMNI AND PARENTS

**499,604** living Berkeley alumni  
**46,936** alumni gave to Berkeley in 2015–16  
**101,000** Cal Alumni Association members  
**30,000** Cal Parents families



# One day, making a big impact

On November 17, 2016, Berkeley held its third annual 24-hour campuswide fundraising blitz — **Big Give**.

Fueled by a variety of contests, widespread social media participation, and a collective desire to keep Berkeley the **NO. 1** public university in the world, donors made **more than 9,600 gifts** totaling over **\$11.6 million**.

This global outpouring of support touched every Berkeley school and college, and programs as diverse as our great university.

## BERKELEY'S ENDOWMENT: A LASTING LEGACY

The university's **\$3.8 billion** endowment is the solid foundation upon which Berkeley's excellence is built. A long-term, reliable source of funding, the endowment allows us to realize our mission of teaching, research, and public service for generations to come — and to see a clearer picture of what lies ahead for Cal.

Berkeley's endowment generated **\$131.6 million** in payout to the campus in 2015–16.



# Connections and support

Whether you're a prospective student, parent, alum, or simply a friend of the university, there are many ways to keep up with all things Cal.



## FOR EVERYONE

**Give to Berkeley** • [give.berkeley.edu](https://give.berkeley.edu)

Featuring hundreds of online giving funds that support our extraordinary students, faculty, research, and programs.

**Alumni & Friends Gateway** • [alumni-friends.berkeley.edu](https://alumni-friends.berkeley.edu)

Links to campus services and events for alumni and donors.

**Promise of Berkeley / Berkeley Online** • [promise.berkeley.edu](https://promise.berkeley.edu) / [berkeleyonline.berkeley.edu](https://berkeleyonline.berkeley.edu)

Our magazine, published three times a year, and our monthly email, with updates on research, alumni, and campus news, as well as what's happening in innovation and entrepreneurship.

**Berkeley News** • [news.berkeley.edu](https://news.berkeley.edu)

Daily news and stories on research, awards, campus life, and arts and culture, plus the Berkeley Blog, featuring scholars' perspectives on topical issues.

**Events Calendar** • [events.berkeley.edu](https://events.berkeley.edu)

Lectures, sports, performances, films, workshops, and other public events you can enjoy.

## FOR ALUMNI

**@cal Alumni Network** • [cal.berkeley.edu](https://cal.berkeley.edu)

The portal to create a free email forwarding address, search the alumni directory, and network with alums and students.

**Cal Alumni Association** • [alumni.berkeley.edu](https://alumni.berkeley.edu)

A great resource for alumni chapters, *California* magazine, volunteer or educational travel opportunities, career services, and other alumni programs.

## FOR PARENTS

**Cal Parents** • [calparents.berkeley.edu](https://calparents.berkeley.edu)

Information for parents of current or future students about visiting campus, academics, finances, volunteering, and more.

## SOCIAL MEDIA

**Twitter** • [twitter.com/cal](https://twitter.com/cal)

**Instagram** • [instagram.com/ucberkeley](https://instagram.com/ucberkeley)

**Facebook** • [facebook.com/UCBerkeley](https://facebook.com/UCBerkeley)

or [facebook.com/CalAlumni](https://facebook.com/CalAlumni)

**Pinterest** • [pinterest.com/uc\\_berkeley](https://pinterest.com/uc_berkeley)



# Athletic achievement

Cal's world-class reputation extends far beyond the classroom — from the gridiron to the pool, the university boasts a lasting legacy of student-athlete success.



## ATHLETICS BY THE NUMBERS

**30** men's and women's teams

More than **850** student-athletes

**95** national titles all-time in **15** different sports, as well as **290** individual titles

**50** current and former Cal athletes, coaches, and staff earned **21** medals, including **12** gold, at the 2016 Summer Olympics in Rio de Janeiro



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