



EXPANDING BERKELEY INNOVATION ZONE

New Home for Climate Entrepreneurs

From materials that can draw carbon from the air to plastics that are truly biodegradable, UC Berkeley researchers are advancing **stunning discoveries** that are poised to improve the health of our planet. Recently the campus announced plans for a new space dedicated to translating these discoveries into impactful climate solutions. The **Bakar Climate Entrepreneur Hub**, expected to open during the 2027-2028 academic year, will provide campus innovators with the resources they need to launch successful companies in the burgeoning field of climate technology. At the site currently occupied by University Hall, the donor-funded facility will include laboratory and flexible scale-up space tailored to support a diverse array of climate research, from renewable energy and carbon capture to greener building materials and agricultural practices. The new facility is part of a larger project, called the **Berkeley Innovation Zone**, to redevelop the west side of campus into a center for life sciences, materials science and climate research.

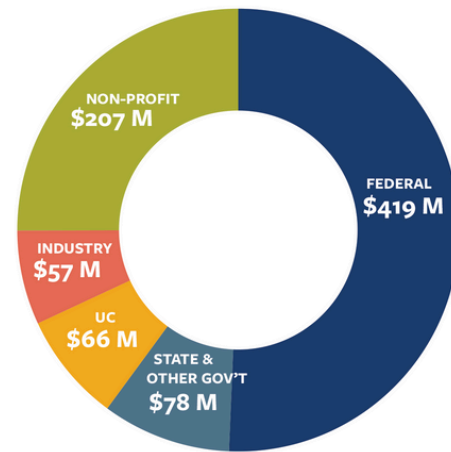
NEW DEPARTMENT OF NEUROSCIENCE
Neuroscience Innovation

UC Berkeley launched a new **Department of Neuroscience** in July 2024 to advance the understanding of brain, mind, and behavior through research, education and training. The new Department builds on excellence of the Helen Wills Neuroscience Institute with outstanding faculty, cutting-edge research and a vibrant PhD program. Leading Berkeley researchers study how the brain functions in health and disease, how it generates behavior and thought, and how it computes. Researchers also focus on the nervous system on levels ranging from molecules and cells, to neural circuits and systems, to behavior and cognition, to neural computation. Several teams are also closely collaborating with clinical researchers to develop pathbreaking new neurotechnologies that promise to transform patient lives.

SPONSORED RESEARCH
A Breakthrough Year for Research

2023/24 was another banner year for UC Berkeley researchers securing important awards from external sources. Support was driven in part by continued funding from a variety of government sources, with the federal government providing 51% and state and other governments 9%. Non-profit partners accounted for 25% in the fiscal year ending June 30, 2024. Of the research funding provided by the US government, the largest contributors are the National Institutes of Health, the National Science Foundation, and the Department of Energy. The largest awards focus on new research in micro-electronics, K-12 programs, neuroscience, genome editing, climate, the environment, and public policy.

2023/24 Research Funding by Sponsor in Millions



Total Awards = \$827 million
Calculated on the basis of project period

U.S. AND GLOBAL RANKING
UC Berkeley No. 1 Public University

UC Berkeley is the **No. 1 public research university** in the United States, according to the Times Higher Education's 2025 World University Rankings. Berkeley has held the ranking of top U.S. public university for nine of the past 10 years. The university is also the top producer of start-up founders (**Pitchbook**).

FACULTY EXCELLENCE

Berkeley faculty are leading the charge in many disciplines to make profound changes in the way we understand and interact with the world. Highlights include:



Nobel Laureate
DAVID CARD

David Card won the 2021 Nobel Prize in Economic Sciences for work that challenged orthodoxy and shifted our understanding of inequality and the social and economic forces that impact low-wage workers.



Nobel Laureate
RANDY SCHEKMAN

Randy Schekman received the 2013 Nobel Prize in Physiology or Medicine for his role in revealing the machinery that regulates the transport and secretion of proteins in our cells.



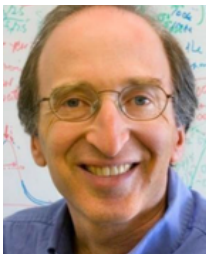
Nobel Laureate
JENNIFER DOUDNA

2020 Nobel Laureate Jennifer Doudna is best known for her pioneering work on CRISPR/Cas9, a tool for editing genes that offers a potent new approach to understand and treat complex genetic diseases.



Energy Secretary
JENNIFER GRANHOLM

Jennifer Granholm joined President Joe Biden's cabinet as Energy Secretary in 2021. A UC Berkeley alumna, Granholm taught courses and served on the faculty of the Goldman School of Public Policy.



Nobel Laureate
SAUL PERLMUTTER

Saul Perlmutter received the 2011 Nobel Prize in Physics. He led one of the two research teams that simultaneously discovered the accelerating expansion of the universe.



Treasury Secretary
JANET YELLEN

Janet Yellen was appointed Treasury Secretary in early 2021. She served as Chair of the Federal Reserve from 2014-2018. Prior to that, she was a distinguished faculty member in Business and Economics at UC Berkeley.

Berkeley Counts Among Its Faculty:

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| 10 Nobel Laureates | 9 National Medal of Science Recipients |
| 6 A.M. Turing Award Recipients | 240 American Academy of Arts and Science Fellows |
| 2 Fields Medal in Mathematics Recipients | 69 National Academy of Engineering Members |
| 25 Howard Hughes Medical Institute Investigators | 128 National Academy of Sciences Members |
| 21 MacArthur Fellows | 27 Presidential Early Career Award for Scientists and Engineers Awardees |
| 1 National Poet Laureate | 19 National Academy of Inventors Fellows |
| 79 Guggenheim Fellows | 40 American Philosophical Society Members |
| 4 Pulitzer Prize Winners | |