

UC Berkeley students showcase their capstone projects.

At UC Berkeley innovators and entrepreneurs are creating groundbreaking products, revolutionary companies, and entirely new industries. The University plays a critical role in California's economy. Last year the campus expanded the dynamic ecosystem that fosters novel approaches to research and its translation into real-world applications. As of June 2019, UC Berkeley has:

TOTAL ACTIVE INVENTIONS  
**1,649**

ACTIVE LICENSE AGREEMENTS  
**335**

ACTIVE US PATENTS  
**774**

ACTIVE FOREIGN PATENTS  
**814**

## Developing New Entrepreneurial Talent

UC Berkeley is a global leader in producing successful entrepreneurs. In 2019,

**Pitch Book** ranked the top 50 universities that produced VC-backed entrepreneurs on a global basis — and UC Berkeley came in **second among all universities**, before Harvard, MIT, Columbia and others.

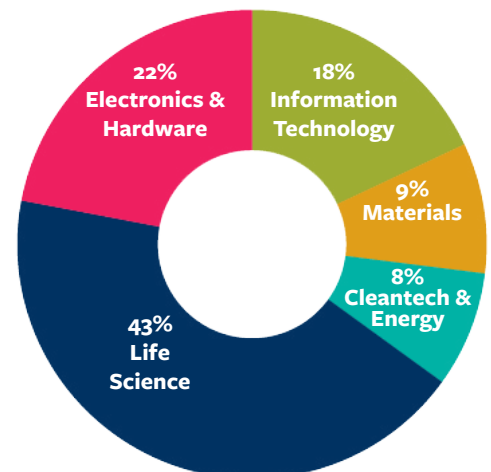
**CrunchBase** published a survey ranking UC Berkeley **among the top five universities** from which the most successful company founders in the US had graduated.

## Innovation and Entrepreneurship

UC Berkeley accelerates the translation of ideas and inventions developed by faculty, researchers, and students into products and services that benefit society.

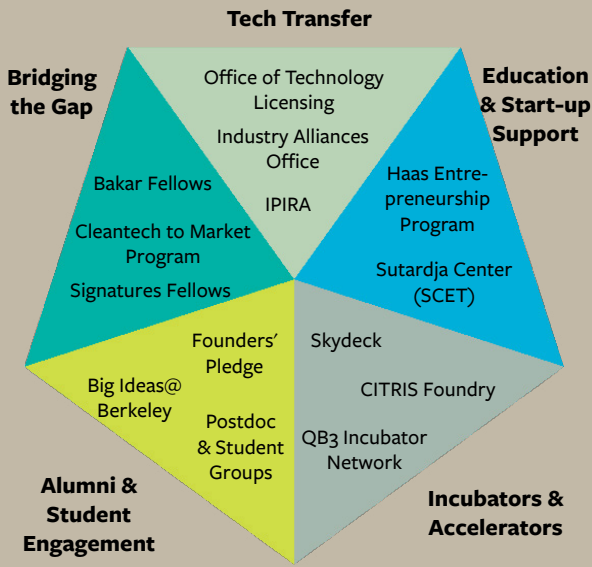
- To date over **237 start-up companies** have been founded to commercialize IP rights under license from UC Berkeley.
- The university holds the **largest CRISPR-Cas9 gene-editing portfolio** in the United States with 20 US patents to date.
- Since 2019 the **Shared Special User Facility** for Innovation & Entrepreneurship program enables early-stage startups to conduct R&D in faculty labs under rigorous oversight. Learn more at [ipira.berkeley.edu/ssufie](http://ipira.berkeley.edu/ssufie).
- A drug royalty, monetized for **\$93 million**, helps fund biological research facilities, students, faculty recruitment and retention, and new initiatives.
- UC Berkeley is **1 of 5 universities** that founded two-thirds of all biotechnology companies in California.

### UC Berkeley Startups are Represented in Many Sectors



cumulative, as of June 2019

## A Vibrant Ecosystem



### CHIEF INNOVATION AND ENTREPRENEURSHIP OFFICER

## Lyons Appointed to New Position



Rich Lyons

Rich Lyons will work with campus partners to set a strategic focus for Berkeley's innovation and entrepreneurship pipeline, foster entrepreneurship among the campus' diverse constituencies, provide direction for work related to Berkeley's intellectual property, and coordinate activities in support of entrepreneurship among the schools, colleges, institutes and groups. "This is a game changer for Berkeley," said Vice Chancellor for Research Randy Katz. Rich Lyons most recently served as Dean of the Haas School of Business.

## Companies Founded by UC Berkeley Faculty and Alumni

Steve Wozniak of Apple, Gordon Moore of Intel and Eric Schmidt of Google are among the many UC Berkeley alumni who have founded and run successful corporations. Other prominent companies founded by UC Berkeley affiliates:

- 4D Molecular Therapeutics
- Amyris
- Apple
- Cadence Design
- Caribou Biosciences
- Chernin Entertainment
- Corelight
- Databricks
- Exelixis
- Gap
- Google Earth
- Intel
- Kaiser Permanente
- Marvell
- Mendel Biotechnology
- National Semiconductor
- PowerBar
- Red Octane
- Renaissance Technologies
- Revolution Foods
- Rodarte
- SanDisk
- Sun Microsystems
- Tesla

In 2018/19 UC Berkeley's ecosystem of campus programs devoted to fostering innovation and entrepreneurship among students, faculty, and researchers continued to expand. As of fall 2019 the campus accelerator **SkyDeck** had supported 350 start-up teams that collectively have raised \$1.1B. 65 companies had completed the **CITRIS Foundry** program raising more than \$100M in follow-on funding. In the Life Sciences, the **QB3 incubator network** counted 132 current and alumni companies that had raised a combined \$2.8 billion in venture funding.

### Success with Founders' Pledge

Over 400 company founders have used the Founders' Pledge to promise philanthropic support to the campus. Learn more at <http://founderspledge.berkeley.edu>

### NEW LIFE SCIENCES AND TOUGH TECH INCUBATOR

## Bakar BioEginuity Hub

The Bakar BioEginuity Hub will renew and transform a campus' landmark, the former Berkeley Art Museum and Pacific Film Archive, by transforming it into a full-service incubator. It will offer world-class wet laboratory, office and meeting space, where start-up teams can test, develop and grow their game-changing ideas one bench at a time. The reimagined space and its programs will pull together Berkeley's top researchers, students and the Bay Area community to accelerate the positive impact of cutting-edge research on our society and world. A single-story glass addition on Bancroft Way will bring the total square feet of flexible space to 40,000. Construction began in August 2019 and is scheduled to be complete in 2021.



The future Bakar BioEginuity Hub at Woo Hon Fai Hall viewed from Bancroft Way.