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 **238 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 17 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.
- 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**

<table>
<thead>
<tr>
<th>Sector</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics &amp; Hardware</td>
<td>22%</td>
</tr>
<tr>
<td>Information Technology</td>
<td>18%</td>
</tr>
<tr>
<td>Materials</td>
<td>9%</td>
</tr>
<tr>
<td>Cleantech &amp; Energy</td>
<td>8%</td>
</tr>
<tr>
<td>Life Science</td>
<td>43%</td>
</tr>
</tbody>
</table>

June 2019

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

November 2019
Innovation and Entrepreneurship 2018–2019

A Vibrant Ecosystem

CHIEF INNOVATION AND ENTREPRENEURSHIP OFFICER

Lyons Appointed to New Position

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

NEW LIFE SCIENCES AND TOUGH TECH INCUBATOR

Bakar BioEnginuity Hub

The Bakar BioEnginuity 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.

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

More information: http://vcresearch.berkeley.edu, research@berkeley.edu