Opportunity and Challenge Profile

Search for the Vice Chancellor for Research
University of California, Berkeley
Berkeley, California

The University of California, Berkeley (Berkeley), one of the nation’s premier public research universities, seeks a collaborative and experienced research leader and accomplished scholar to serve as its next vice chancellor for research (VCR). The new VCR will join the institution at a pivotal moment in its history, one of great promise and purpose. With sweeping excellence across the entire campus, Berkeley is poised to lead new discoveries and help solve the most complex challenges facing humankind and the planet. In the next decade, Berkeley will push the boundaries of knowledge, challenge convention, foster innovation and discovery, and expand opportunity to create the leaders of tomorrow. To do this, Berkeley will make new commitments within its research and academic spheres and strive to make the campus a more welcoming and supportive place for people of all backgrounds. In the spirit of these ambitions, the VCR will work with campus leadership and faculty to advance a broad research vision for the entire campus that encourages and facilitates discovery, innovation, entrepreneurship, scholarship and interdisciplinary collaboration. Additionally, the VCR will garner philanthropic support as well as enhance campus partnerships with national laboratories, federal and state agencies, industry, and other leading institutions to strengthen the campus’ research agenda and extend its impact nationally and internationally.

The University of California was chartered in 1868, and its flagship campus -- envisioned as a “City of Learning” -- was established in Berkeley, on a hill overlooking the San Francisco Bay and the Golden Gate. Building upon a history of distinction, Berkeley continues to be recognized for the quality and impact of its faculty and students, the scope of its research and publications, and the leading role it plays in the national dialogue regarding the future of higher education in America. Today, UC Berkeley is the #4 global university according to U.S. News & World Report, with 14 schools and colleges, 184 academic departments and programs, and over 350 degree programs. Additionally, Forbes ranked Berkeley #2 for undergraduate programs that produced the most VC-backed startups and the 2020 Pitchbook Universities Report rated the campus as #2 in producing women-led VC-backed startups. Berkeley is consistently rated among the leading institutions in the world for the quality and breadth of its research and teaching, for the scholarly distinction of its faculty, for the excellence of its Ph.D. programs and for funding received for support of its research programs. The campus is a place where students can work side-by-side with Nobel Laureates, Fields Medal winners, Fulbright Scholars and MacArthur Fellows.

Berkeley’s core research community is made up of roughly 1,500 full-time ladder-rank faculty, 30,000 undergraduate and 12,000 graduate students, and 1,200 postdoctoral fellows who come from around the world to participate in the research of academic departments, laboratories, and research centers. Many undergraduate students also participate in the campus’s cutting-edge research, either as part of their coursework or as research and laboratory assistants. In addition, there is a comprehensive infrastructure
of highly-skilled staff and non-faculty researchers who support the University’s research enterprise. This enterprise takes form in the University’s 130 academic departments and in its numerous research institutes, centers, museums, and field stations. Moreover, Berkeley researchers enjoy great synergies with Lawrence Berkeley National Laboratory (LBNL), located adjacent to the campus.

Reporting directly to the chancellor and the executive vice chancellor and provost (EVCP), this key leadership position plays a critical role in advancing UC Berkeley’s research excellence by supporting discovery-driven scholarship, bringing together diverse internal and external stakeholders to pursue new large-scale opportunities, and facilitating efforts that hold the promise of generating meaningful societal impact. The successful candidate will be a skilled, entrepreneurial, and astute executive who brings significant experience in leadership and collaboration in a complex, interdisciplinary research environment. They will bring a strong understanding of the national funding landscape including federal, foundation, and industry support, as well as broad knowledge of research policy and compliance. More information on the University of California, Berkeley can be found in the appendix.

This document was prepared by the VCR Search Advisory Committee with the assistance of Isaacson, Miller, a national executive search firm, to provide background information and detail the key opportunities and challenges related to the position. All confidential inquiries, nominations, and applications should be directed to the parties listed on page 7 of this document.

**Role of the Vice Chancellor for Research**

The vice chancellor for research has line management responsibilities for more than forty institutes and centers, eight research museums and science centers, seven remote research field stations and other sites, and research support and compliance units such as: the Office of Intellectual Property & Industry Research Alliances; the Research Administration and Compliance office (including offices managing research contracts and grants, animal and human subject protections, export control compliance, and conflict of interest reviews); Research Integrity; Environmental Health & Safety; the Office of Laboratory Animal Care; the Berkeley Research Development Office; and the Visiting Scholar and Postdoc Affairs Office. The VCR also oversees the research-related standing committees, including eight research compliance committees. Thus, the VCR must provide leadership to over 3,300 staff and affiliates who are in a direct reporting line to the VCR and other campus researchers that together comprise the campus-wide research enterprise.

The Office of the Vice Chancellor for Research manages the administration of extramural and campus financial support of multidisciplinary research programs and offices that transcend school and college boundaries; furthers research relationships with government and industry; provides oversight and direction for research ethics and compliance; and assists faculty in development of their scholarly research. In FY 2020, the division had a central budget of $58 million, total unit headcount of 2,510 employees and 838 affiliates, annual expenditures of $322 million, and industry-sponsored research expenditures of over $46 million annually. As of FY2020, Berkeley holds more than 818 active U.S. and 1,002 active foreign patents; companies under IP licenses from Berkeley have commercialized over 734 products.
Responsibilities of the Vice Chancellor for Research

Working closely with the chancellor, EVCP, vice chancellors, deans, faculty, and other campus research leaders, the VCR provides broad vision and leadership to ensure the research preeminence of UC Berkeley. As the lead research administrator on campus, the VCR works collaboratively with deans and faculty to initiate and lead national and global research programs and oversee support services – including infrastructure, policies, and compliance – that enhance research and other creative endeavors.

The VCR defines and oversees the implementation of UC Berkeley’s research strategic plan, which is comprehensive and reflects the fact that, at Berkeley, research is carried out in every academic unit of the campus. The effectiveness of the research endeavor is managed through a structure that provides regular reviews of programs, research units, museums, and research support units as a basis for realignment of programs through attrition and growth. This ensures that Berkeley’s research excellence across all disciplines is maintained and responsive to both opportunities and changes in scholarship and direction. Through this process, the VCR must also advocate for the faculty experience throughout the life cycle of research administration by building relationships, streamlining processes, and assessing resources and organizational structure. To best maximize research visibility and impact, the VCR will set strategic goals and direction for marketing and communications activities and partner with the university’s communications office as well as with deans and other senior administrators to increase well-deserved attention to the talented faculty at UC Berkeley and their research success.

Furthermore, the VCR is charged with fostering close cooperative relationships with academic deans to support research conducted in the schools, colleges, and divisions, in addition to direct management of formally organized institutes, centers, and programs that report to the VCR. This person is responsible for: attracting and facilitating the receipt and administration of research funding and support; overseeing and ensuring compliance of campus research with federal, state, and University policies and regulations; and supporting the broad dissemination of the results of campus research efforts to the public through various means of outreach, including web sites and news reports, and to private industry through technology transfer. The VCR must also ensure compliance with scientific misconduct regulations and provide leadership on campus policy.

The VCR serves on the chancellor’s senior leadership team and is a liaison to the campus Academic Senate, including the Committees on Research, Faculty Awards, and Academic Planning and Resource Allocation (CAPRA). System-wide, the VCR represents Berkeley on panels such as the Council of Vice Chancellors for Research, the APLU Committee on Research, and the AAU Senior Research Officer groups. The VCR works closely with the vice provost for the faculty on issues related to the recruitment and retention of high-quality, diverse faculty researchers. The VCR works closely with the associate vice chancellor for information technology/chief information officer on strategic and policy issues surrounding academic and research computing, information security, and infrastructure enhancement. The VCR works closely with the vice chancellor for administration to invest in research and research unit facilities, and to strengthen services provided by, and collaboration between, Berkeley Regional Services and Research Administrative Units in support of the campus research enterprise. The VCR may represent the chancellor or EVCP on committees that address issues relating to the UC Berkeley research endeavor including infrastructure, fundraising, budget, and policy areas. Additionally, the VCR oversees the campus’s close research partnership and administrative interface with the LBNL and the evolving partnership with NASA Ames.
Key Opportunities and Challenges for the Vice Chancellor for Research

In addition to addressing future projects as identified by the next VCR, the successful candidate will focus on the following key opportunities and challenges as a first step towards achieving the campus ambitions:

Support and further enhance research productivity, entrepreneurship, and innovation at Berkeley, fulfilling a key mission objective of the campus to generate transformative research that has global impact

The VCR works collaboratively with campus leadership and faculty to define Berkeley’s broad discovery-driven research vision within and across disciplines, divisions, colleges, and schools. This vision encourages the creation of innovative new programs including transdisciplinary research and is not limited by institutional or organizational boundaries. Moreover, the VCR will promote a campus culture of innovation by direct support of the chief innovation and entrepreneurship officer’s current and future initiatives, expanding entrepreneurial partnerships with industry, and developing new relationships to encourage innovation and commercialization, including licensed intellectual property and technology transfer. The VCR will also collaborate with campus executive leadership and University development and alumni relations on fundraising strategies and philanthropic efforts to support the comprehensive agenda of research excellence. In FY 2020, sponsored research exceeded $800M for the campus and $285M for the units reporting to the Office of the Vice Chancellor for Research.

As part of this agenda, the VCR will continue to weave together translational research and the drive for social justice, and consider the broad role research plays in encouraging equity, diversity, inclusion, and belonging across all levels of the campus research enterprise. To that end, the VCR will engage with the Graduate Division, Visiting Scholar and Postdoc Affairs (VPSA), the Office of the Vice Provost for the Faculty, Division of Equity and Inclusion, and other partners to foster inclusion and belonging among faculty, academic researchers, graduate students, and post-doc researchers. The VCR also will foster partnerships and collaborations with government, local private and public entities, national laboratories, and other UC campuses, such as the ongoing affiliation with UCSF. This work will be strengthened by a continued alignment of research priorities and streamlined policies and practices to address global challenges.

Assess existing and develop, as appropriate, new research infrastructures and systems to fully support all campus research activities

The VCR will lead the management of the VCRO, a complex administrative entity that provides critical support and enables the expansive and renowned Berkeley research enterprise. As the campus looks towards a new era of innovation and research and excellence following the unprecedented challenges of a pandemic, the campus has a unique opportunity to evaluate both the infrastructure and space planning support for research. The VCR will assess campus research facilities, technology, infrastructure, and resources including capacity, structure, and quality to develop a strategic plan around maintenance and sustainable development of space, core facilities, technical staff, and equipment. Where appropriate, the VCR will work with campus leadership to develop and repurpose physical sites ripe for supporting research growth such as the proposed development at Moffett Field and the renovation of existing spaces on the Berkeley campus.
This will also be a chance for the new VCR to assess the historically decentralized structure around seeking and administering grant awards to streamline operational efficiency and reduce the administrative strain on researchers. As part of the effort to improve efficiency of research and equitable support of discovery-driven research across all disciplines, the VCR will review the extensive collection and structure of the research institutes, centers, field stations and museums (sometimes referred to as “organized research units or “ORUs”) to capture the substance of the units and better support the cross-disciplinary research behind these endeavors that are unique to the Berkeley campus.

**Continue to build a truly supportive environment for diverse, talented researchers, students, and staff**

In concert with the Berkeley Research Development Office, the VCR will develop and promote research support policies, practices, and programs that encourage the recruitment and professional development of faculty and research staff and will enable the University’s schools, colleges, and divisions to continue to recruit diverse, top-tier individuals now and in the future. This includes increasing the research support and communication avenues for visiting scholars to drive continued interest in UC Berkeley as a renowned destination for partnership in research excellence while ensuring compliance with applicable policies. The VCR will ensure the VCRO supports research in all disciplines and of all types including the discoveries made in campus museums and field stations. There will also be a renewed focus on the teaching mission through the creation and continued support for existing curricula designed around undergraduate and graduate research opportunities, which will lead to a stronger and more diverse pipeline of researchers.

**Significantly contribute to the expansion of research funding on-campus and deepen relationships with major public and private organizations**

The VCR will play a critical role in identifying, soliciting, and attracting funding to support programs that align with the UCB research vision and strategic plan. In particular, this means stewarding the strategic acquisition of large grants for trans-disciplinary research from a variety of funding sources, uniting faculty from STEM, social sciences, and the humanities, while engineering a collaborative ecosystem that supports that work. The VCR will need to be proactive in working with Government and Community Relations to strengthen relationships in Washington, D.C., showcasing the University, creating connections around policy, and making a case for federal funding opportunities from the National Institutes of Health (NIH), National Science Foundation (NSF), Departments of Defense and Energy, and other sources. The VCR will also develop strategies to expand public-private partnerships with both private foundations and industry-sponsored programs to assist the continued functioning of the research enterprise through increased gifts, sponsored research contracts, and private grants as well as create more career opportunities for recent graduates and post-docs.

**Serve as a trusted, effective partner to all campus constituents and an external ambassador within the UC system and beyond**

The vice chancellor for research must be a passionate and persuasive communicator with a genuine intellectual curiosity and the ability to articulate the goals and programs of campus research to a broad swath of stakeholders. This includes working with campus leadership on initiatives designed to improve the ease of research on campus while serving as a coalition builder around both the research agenda and in strengthening the established rapport with the affiliated sovereign tribal communities. Through this relationship, the VCR will work to prioritize and execute on the campus’ commitment to the repatriation of Indigenous remains and artifacts that currently reside in the University museum collections. The VCR’s role in building alliances will extended to Council of Vice Chancellors for Research at the UC system level.
while representing the campus’s interest in the development of multi-campus, system-wide research efforts and policy development in support of the mission of research for the good of Californians and the world set forth by UCOP. The VCR will also oversee and coordinate the relationship to the unique campus partners such as LBNL and the NASA Ames Research Center. Further expanding that ambassador role internationally, the successful candidate should have an understanding of the global funding and industry landscape to facilitate and grow international research affiliations.

Qualifications and Characteristics

The ideal candidate will be a distinguished scholar and research leader from any academic field who embodies the mission, vision, and culture of the University of California, Berkeley. A doctoral degree and a distinguished record of excellence in research, teaching, and/or significant professional activity appropriate for a tenured faculty appointment in one or more of the academic departments at UC Berkeley are required. Strong candidates will have many of the following qualifications and personal characteristics:

- A demonstrated commitment to, and proven track record of, providing visionary and motivational leadership, as well as effective management of a complex organization within the context of a large university or parent organization environment.
- A demonstrated commitment to championing the University’s commitment to equity, diversity, inclusion, with a track record of implementing strategies and programs that attract, provide support for, and retain students, faculty, and staff from diverse backgrounds to the research environment.
- A proven record of achievement in building, enhancing, and sustaining excellent research programs.
- Demonstrated experience in securing major research funding, including for interdisciplinary projects, and as a champion for programs outside their domain of expertise.
- A demonstrated ability to lead complex organizational and funding processes effectively to achieve support for research goals, including developing new pathways for entrepreneurial efforts.
- A demonstrated ability to lead and advance the research objectives of the Berkeley campus in a highly decentralized environment with shared accountability at multiple levels.
- A capacity and commitment to be a successful fundraiser through building strong relationships with a broad range of constituencies and an ability to represent University research to a variety of stakeholders including alumni; academic, cultural, and social institutions; business, governmental, and industrial communities; and the media.
- An ability to provide intellectual leadership to Berkeley’s broad research community, to enable and facilitate research, identify visionary new research activities, and bring together for collaboration the appropriate talent and resources.
- Financial acumen and a record of fiduciary transparency and accountability.
- Excellent skills in communicating to a wide range of internal and external audiences that include listening, speaking, writing, and presenting.
- The highest personal integrity, courage to address complex issues involving a variety of stakeholders with conflicting needs, a sense of humor, and grace under pressure.
- An understanding of the legislative, regulatory, and public policy environment impacting research and breadth of background knowledge essential to understanding the multitude of disciplines and highly complex nature of Berkeley.
Location

With a population of about 121,000, the city of Berkeley is a culturally rich community located across the bay from San Francisco and north of Oakland and San Jose. Berkeley is a leading center for theater, music, the arts, intellectual life, and dining. While rooted in the urban core, UC Berkeley’s 1,200-acre campus is full of natural beauty, including creeks, meadows, and numerous groves of trees. The campus also enjoys easy access to several state parks and other popular recreational areas.

Inquiries, Nominations, and Applications

All inquiries, nominations, and applications from within and beyond the Berkeley community are invited. Screening of complete applications will begin immediately and continue until the position is filled. For best consideration, please submit a CV, preferably with a detailed letter of interest by June 14, 2021. Please submit applications, nominations, and inquiries via the Isaacson, Miller website for the search: http://www.imsearch.com/7888. Electronic submission of materials is required.

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The University of California, Berkeley, is an Affirmative Action/Equal Opportunity Employer with a strong institutional commitment to the achievement of diversity. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct
Appendix

About the University of California System

The University of California, Berkeley is one of ten campuses in the UC system. Founded in 1868, the UC system is recognized as one of the world’s largest and most successful academic institutions, with a tripartite mission of research, teaching, and public service. The ten campuses that make up the UC system – Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, San Francisco, Santa Barbara, and Santa Cruz – collectively enroll approximately 238,000 students and are supported by more than 190,000 faculty and staff and 1.7 million alumni living and working around the world. Another half million people benefit from UC’s continuing education courses each year, as well as from research centers and educational programs operating throughout the state. UC extends its work beyond its campuses through national laboratories, medical centers, and outreach programs in neighboring communities, throughout California, around the world, and online. To learn more about the UC System, please see: http://universityofcalifornia.edu/uc-system.

About the University of California, Berkeley

Founded in 1868, the University of California, Berkeley is the oldest of the nine research universities with undergraduate programs in the University of California system. As the University of California has expanded across the state, the flagship campus at Berkeley has maintained its prominence within the system and among public universities around the world. Home to more than 31,000 undergraduates, nearly 12,000 graduate students, and over 1,500 full time faculty, Berkeley is internationally renowned for excellence and pioneering achievements across all disciplines.

UC Berkeley offers more than 300 degree programs across 14 schools and colleges, including the Walter A. Haas School of Business, College of Chemistry, Graduate School of Education, College of Engineering, College of Environmental Design, School of Information, Graduate School of Information, Berkeley School of Law, College of Letters and Science (including the Divisions of Arts & Humanities, Biological Sciences, Mathematical & Physical Sciences, and Social Sciences), College of Natural Resources, School of Optometry, School of Public Health, Richard & Rhoda Goldman School of Public Policy, Graduate School of Journalism, and the School of Social Welfare; in addition, the academic structure also includes the Graduate Division. UC Berkeley has an extension program that offers more than 2,000 courses each year, including online courses, along with more than 75 professional certificates and specialized programs of study. UC Berkeley’s academic programs consistently rank among the best in the world, and Berkeley was again named as the top ranked public university in the most recent rankings released by U.S. News and World Report. Berkeley ranks first among U.S. universities in the number of highly ranked graduate programs, according to the latest findings from the National Research Council (NRC).

At the heart of UC Berkeley’s preeminence are its faculty members, who are highly distinguished researchers and scholars and leading experts in their fields. The current UC Berkeley faculty includes 10 Nobel laureates (among 26 total in its history), one Fields Medal winners, and four Pulitzer Prize winners, as well as three A.M. Turing Prize winners, 33 MacArthur Fellows, 364 Guggenheim Fellows, 251 members of the American Academy of Arts and Sciences, 15 National Medals of Science, 49 members of the American Philosophical Society, 90 members of the National Academy of Engineering and 144 members of the National Academy of Sciences (among many other accolades).
In 2019-2020, researchers at UC Berkeley were awarded $801.2 million in research funding, including $504.1 million from federal sources, $66.7 million from industry, $96.9 million from state and government, $127.6 million from non-profits, and $5.9 million from the University of California. UC Berkeley is a leader in research addressing a variety of societal-scale issues. The campus’s researchers are tackling climate change, whether by developing energy-efficient fuels or shaping policy for the future. A focus on global issues is another hallmark of Berkeley, as a variety of international and area studies centers and institutes support research on every region of the world. Berkeley is a leader in computing and data science, and the campus’s proximity to Silicon Valley and national centers of innovation puts it at the epicenter of advances in biotechnology, digital health, and big data. The Bay Area is also at the forefront of innovations in integrated health delivery, healthy communities, and health policies.

A strategic planning process launched in 2018 by Chancellor Carol Christ resulted in a plan that makes new commitments within Berkeley’s research and academic spheres, invests heavily in the student experience, and strives to make the institution a more welcoming and supportive place for people of all backgrounds. The University has now raised $4.3 billion of the $6 billion “Light the Way” fundraising campaign, one of the most ambitious in the nation, and is in the midst of making large changes at an internal level to support these aspirations, including the implementation of academic finance reform alongside a commitment to transparency and operational efficiency.

Chancellor Carol Christ

Carol Christ began her term as the 11th chancellor of the University of California, Berkeley on July 1, 2017. A celebrated scholar of Victorian literature, Christ is also well known as an advocate for quality, accessible public higher education, a proponent of the value of a broad education in the liberal arts and sciences, and a champion of women’s issues and diversity on college campuses. Since her return to Berkeley in 2015, she has worked to foster community and improve the campus climate for people of all backgrounds, celebrate the institution’s longstanding commitment to free speech, strengthen Berkeley’s financial position, address a housing shortage, and develop a ten-year strategic plan for the campus. Christ spent more than three decades as a professor and administrator at UC Berkeley, including executive vice chancellor and provost from 1994 until 2000, before serving as president of Smith College, one of the country’s most distinguished liberal arts colleges, from 2002 to 2013.

The Campus’ Strategic Plan and Current Context

UC Berkeley’s strategic plan can be distilled into three thematic areas:

- **Empowering Engaged Thinkers and Global Citizens to Change the World.** In the future, Berkeley will be as well-known for the quality of its student experience as it is for its academic excellence. It will foster stronger connections among and provide better support systems for its student populations. Acts of discovery—self-initiated projects that create new knowledge—will be a focal point of undergraduate study. Engagement with the world beyond campus, and reflection on the meaning of an education, will also be key to the Berkeley experience. Master’s students will see increased investment in their knowledge and skill-building, and doctoral students will receive added training, mentorship, and financial support. The Berkeley experience won’t end with graduation: Berkeley will devise ways for alumni to return to their intellectual home throughout their lives.
Focusing on the Good: Innovative Solutions for Society’s Great Challenges. Berkeley is distinguished by its comprehensive excellence, including a deep commitment to discipline-specific and basic research. Drawing from this wellspring of foundational research, Berkeley will launch a number of signature academic initiatives—each tied to a pressing issue facing our society that Berkeley is well-positioned to investigate. These will be important focus areas for its near-term research and academic agenda.

Embracing the California Spirit: Diverse, Inclusive, Entrepreneurial. Berkeley will better serve the campus public mission by achieving greater diversity in all its forms and bringing academic offerings to a broader audience. The University will also ensure that all students, staff, and faculty are able to take advantage of the immense range of opportunities that Berkeley has to offer.

Eighty seven percent (87%) of Berkeley’s $2.5 billion annual budget comes from tuition, research funding, and philanthropy. Like many other public universities across the nation, Berkeley has been challenged to adapt to a new financial environment and is on a successful path forward.

Students

Berkeley is a highly selective public university, with about 17% of undergraduate applicants admitted. Berkeley attracts a diverse student body; roughly 18% of undergraduate students and 12% of graduate students are from underrepresented groups (African American, Chicano/Latino, and Native American/Alaska Native). Seventeen percent (17%) come from families in which neither parent has a four-year college degree. More than two-thirds of undergraduates (68%) receive some form of financial aid, and 33% of all undergraduates are eligible for Pell Grants. Students benefit from access to a world-class faculty: the student-to-faculty ratio is roughly 17:1, and around 73% of undergraduate classes have fewer than 30 students.

Students at UC Berkeley are civically active and engaged, and their vast interests are reflected in the wide range of clubs and student organizations. The campus offers more than 1,200 student clubs and organizations, from student government to advocacy groups to public service organizations. The Associated Students of the University of California and the Graduate Assembly are the official representative bodies for students at Berkeley; they are highly active organizations whose impact and involvement on student issues sets the standard for campuses across the nation. Berkeley also has a thriving Greek life with dozens of fraternity and sorority chapters. The California Golden Bears, Berkeley’s athletic teams, compete in the Pac-12 Conference, and Cal fields 30 men’s and women’s teams and has more than 850 student-athletes; the University has won more than 87 national championships.

UC Berkeley also stands apart for its strong tradition in activism, progressive ideals, and public service. The history of protest dates back to the 1920s, when faculty fought for a greater degree of shared governance, and continued during student protests against fascism in the 1930s and through organizing during the Cold War. The spirit of protest reached a pinnacle during the Free Speech Movement of 1964, when students protested limitations on their political activities on campus. This paved the way for future engagement around social issues like gender equality, enhancement of disability services, and reform of academic curriculum to include racial and ethnic studies. The UC Berkeley community has also maintained a global orientation and dedication to public service: Berkeley has produced the most Peace Corps volunteers—more than 3,600—of any university, and the UC Berkeley Public Service Center engages roughly 6,000 students each year as volunteers in the community.
A Tradition of Shared Governance

The Berkeley Division of the Academic Senate represents Berkeley faculty in the shared governance of the University of California. As mandated by the Board of Regents, the faculty is empowered to determine academic policy, set conditions for admission and the granting of degrees, authorize and supervise courses and curricula, and advise the administration on faculty appointments, promotions, and budgets. This delegated authority makes the UC Academic Senate unique among faculty governments. The Berkeley Division formulates positions on campus and system-wide issues through a deliberative process that includes standing committees, Divisional Council, and plenary meetings of its Senate membership. Senate leaders also consult regularly with their administrative counterparts.

The spirit of shared governance on campus also extends to the Berkeley administration’s work with students and staff. While student leadership on key issues can emerge from every corner of the campus, the Associated Students of the University of California and Graduate Assembly are the official representative bodies for students at Berkeley.

Staff are similarly engaged in various ways with issues facing the campus. The Chancellor’s Staff Advisory Committee exists to ensure that the University’s leaders receive input from staff on issues, policies, and programs that affect the staff experience. The campus also is home to the Berkeley Staff Assembly, which is part of the Council of UC Staff Assemblies (CUCSA), the system-wide body representing staff interests.

A Special Role for the VCR: Seeking Justice and Implementation of the Native American Graves Protection and Repatriation Act (NAGPRA) at UC Berkeley

The University of California acknowledges that injustices perpetrated on Native Hawaiians and Native Americans are reflected even to the present, and that as long as the remains of ancestors, sacred objects, and cultural items remain in the University’s control, healing and reparation will be incomplete. All UC campuses, including Berkeley, are committed to bringing the ancestors and their cultural items home.

There have been numerous developments in the UC System and specifically at UC Berkeley in recent months. These include revisions to CalNAGPRA, an update to the UCOP Policy, and an audit, all of which resulted from tireless effort of tribes to correct shortcomings in the campus NAGPRA program. In response to these changes, UC Berkeley has elevated responsibility for NAGPRA to the VCRO. For more information on NAGPRA and the continued efforts by UC Berkeley visit https://vcresearch.berkeley.edu/nagpra/native-american-collections

Innovation and Entrepreneurship at UC Berkeley

UC Berkeley has a long legacy of innovations and leaders that have created groundbreaking products, revolutionary companies, and entirely new industries. The University plays a critical role in California’s economy and the contributions of their entrepreneurs have a global reach. CrunchBase’s recently published survey ranks Berkeley among the top four universities from which the most successful company founders in the US had graduated and to date over 237 startup companies have been founded to commercialize IP rights under Berkeley’s license. Reporting to the VCR, the University’s first chief innovation and entrepreneurship officer (CIOE), Rich Lyons, began his term January 1, 2020. The creation of the CIOE position was one of many recommendations that came out of the Entrepreneurship at UC Berkeley report, a study to examine the opportunities to strengthen Berkeley’s innovation and entrepreneurship ecosystem. The campus continues to expand the dynamic ecosystem that fosters
research and its translation into real world applications. Numerous programs that are deeply integrated into the research, educational, and service activities of the University help incubate, accelerate, and expand tech transfer and a strong pipeline of start-ups. For more information on entrepreneurship, including the programs and centers that help bridge the gap between lab and marketplace, visit https://vcresearch.berkeley.edu/innovation.

Data Science at UC Berkeley

As the world becomes increasingly digital, new approaches to aggregating and analyzing data are bringing huge benefits to fields as diverse as healthcare, astrophysics, genetics, business and public policy. Berkeley researchers lead the way in the data science that is accelerating scientific discovery across many areas. The rapidly increasing importance of data-intensive and data-driven approaches at Berkeley has led to the establishment of a number of new programs. The most recent additions include the Berkeley Institute for Data Science (BIDS), RISE Lab, the Berkeley Artificial Intelligence Research Lab as well as a new Division of Data Sciences. For more information on Data science at UC Berkeley visit https://vcresearch.berkeley.edu/datascience

Energy, Climate, and the Environment

Faculty and researchers at UC Berkeley and the Berkeley Lab are developing renewable and sustainable energy sources, advancing new technologies to help curb energy demand, understanding the implications for climate change and the environment, and formulating appropriate and timely policy responses. Many research centers and institutes around the campus focus on specific challenges, such as biofuels research at the Energy & Biosciences Institute in a unique public-private partnership; climate adaptation at the Climate Readiness Institute; sustainable infrastructures programs at CITRIS, energy efficiency and electric grid programs at CIEE; ecosystem analysis based on vast plant, animal and fossil records at the Berkeley Natural History Museums; or policy-oriented research at the Energy Institute in the Haas School of Business. For more information visit https://vcresearch.berkeley.edu/energy.