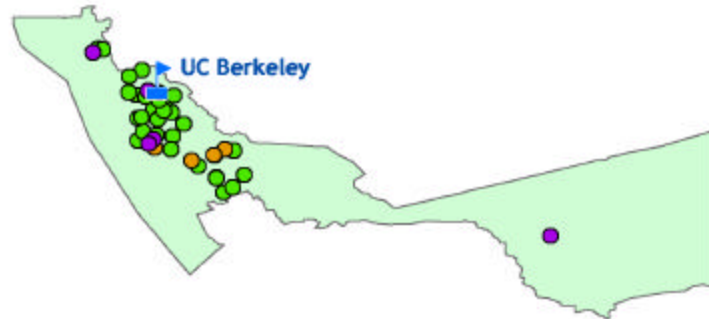


UC in Your District

The University of California's reach goes well beyond its 10 campuses, five medical centers and three national laboratories. The University's presence is felt in each of California's 58 counties through a wide array of exemplary community partnerships, enriching cultural resources and innovative research programs. From health-care education for rural physicians to agricultural research advice for local farmers to college preparation efforts in nearly every public school, UC has a direct influence in your community. Find out more about UC programs in your district by visiting:

www.universityofcalifornia.edu



Senate District 09 Programs

- UC Campuses
- Agricultural
- Campus Facilities
- Community
- Health
- K-12
- Research



UC BERKELEY

UC Berkeley is one of the world's leading academic institutions and generates an ethnically and culturally diverse student population. The oldest UC campus, UC Berkeley has a legacy of innovative thinking and an exceptional standard for scholarship. UC Berkeley's faculty includes eight Nobel Laureates and has one of the best university libraries in the nation as well as distinguished museums of anthropology, paleontology and science. **UC Berkeley is the largest employer in Alameda County with more than 18,000 employees and an annual total economic impact of more than \$1 billion statewide.**

UC/DOE NATIONAL LABS

The UC/Department of Energy Lawrence Livermore National Laboratory and Lawrence Berkeley National Laboratory are both located near District 9 and have a combined 12,600 jobs. The Livermore laboratory is one of the world's premier scientific centers, where cutting-edge national security research is used to break new ground in energy, breast cancer and environmental research. The Berkeley laboratory has a staff of 4,500, boasts nine Nobel Prizes and performs research in life sciences, energy efficiency, and accelerators. **Both laboratories host a range of K-12 and community outreach programs.**

UC PROJECT FIRST

UC Project FIRST, launched by the **UC Berkeley Space Sciences Lab (SSL)** and the UC Berkeley School of Education, **allows federal work/study students to work one-on-one with first graders at Hoover Elementary School, a low-performing Oakland school in District 9.** Developed by an astronomer at SSL, the project uses science and technology to develop literacy in children.



The History through Literature Project within the UC Berkeley International/Area Studies department, builds curriculums for K-12 teachers on topics ranging

from India's literary history to the spread of Islam. Seminars and an online database of lesson plans support thousands of teachers statewide. <http://www.ias.berkeley.edu/orias>



UC Berkeley students provide one-on-one mentoring and academic support to improve the graduation and college admission rates of under-represented children in K-12 schools throughout the district – including

at Prescott Elementary, Rosa Parks Elementary and King Middle School in Oakland.

The Mental Health Research Group at UC Berkeley's School of Social Welfare works with California counties to pursue timely research on issues in mental health such as residential care, psychiatric emergency services and homelessness. In Alameda County, the group's research has provided an effective framework for mental health funding rates.

<http://socialwelfare.berkeley.edu>



The Expanding Your Horizons Project at Lawrence Livermore National Laboratory nurtures K-12 girl's interests in math and science subject matter and encourages them to choose careers in the field. The program provides conferences throughout the Bay Area that include hands-on workshops led by women

scientists and engineers. <http://www.llnl.gov/eyh/>

QB3 is a cooperative effort between **UC and private industry** aimed at developing the cutting-edge research discoveries that will continue to drive the field of biomedicine. QB3 will **drive the new technologies and research that will spawn a host of biomedical innovations and train thousands of researchers in the Bay Area.** QB3 will be housed at two new buildings on the UC Santa Cruz campus, **a new UC Berkeley facility** and a site at UCSF's Mission Bay campus.



The Puente Project runs programs at 51 community colleges and 35 high schools throughout California to increase the enrollment and retention of educationally underserved students in 4-year universities and

works with **Lake Merritt and Laney Colleges in District 9.** Puente has provided mentoring, teaching, and counseling for over 20,000 under-represented students. Puente students graduate from 4-year universities at twice the average rate.

<http://www.puente.net>



California Partners for Advanced Transit in Highways (PATH), at the UC Berkeley Institute of Transportation

Studies, brings together faculty and students with private industry and state/local agencies to develop the research technologies that will improve California's transport systems – including developing solutions for the state's public transit challenges. <http://www.path.berkeley.edu>

The Bay Area Social Services Consortium (BASSC) is composed of county Social Service Directors and the graduate social work programs at UC Berkeley, CSU Sacramento, CSU San Jose and CSU San Francisco. BASSC develops educational, applied research and policy development programs in collaboration with county agency administrators and staff.

<http://cssr.berkeley.edu/bassc>



The **UC-affiliated national laboratories** host several science education programs, including the **Lawrence Berkeley Laboratory's** award-winning Virtual Frog Dissection web site designed for classrooms statewide.



The MESA California Community College Program increases the number of math and science majors who successfully transfer and receive university degrees. **MESA Success through Collaboration (STC)** works with American Indian tribes to meet the same goal with respect to Native Americans. **District sites include**

the American Indian Public School and the Oakland Indian Education Center. <http://mesa.ucop.edu>

The Berkeley Pledge within the **School/University Partnership Program**, matches UC outreach with K-12 schools. Faculty and students help with curriculum, teacher training, mentoring, summer school and in-class support. As a result, students in more than 40 Bay Area schools have dramatically improved their scores on standardized tests in math, reading and writing. <http://students.berkeley.edu/outreach>

UC Cooperative Extension works with families and local agencies in **Alameda County** to improve nutrition, reduce child obesity, and engage youth in **4-H after-school activities.** The **UC Master Gardeners** program also works to enhance community gardening. <http://ucanr.org>

For a complete listing of UC programs in your district, access our online database at: www.universityofcalifornia.edu