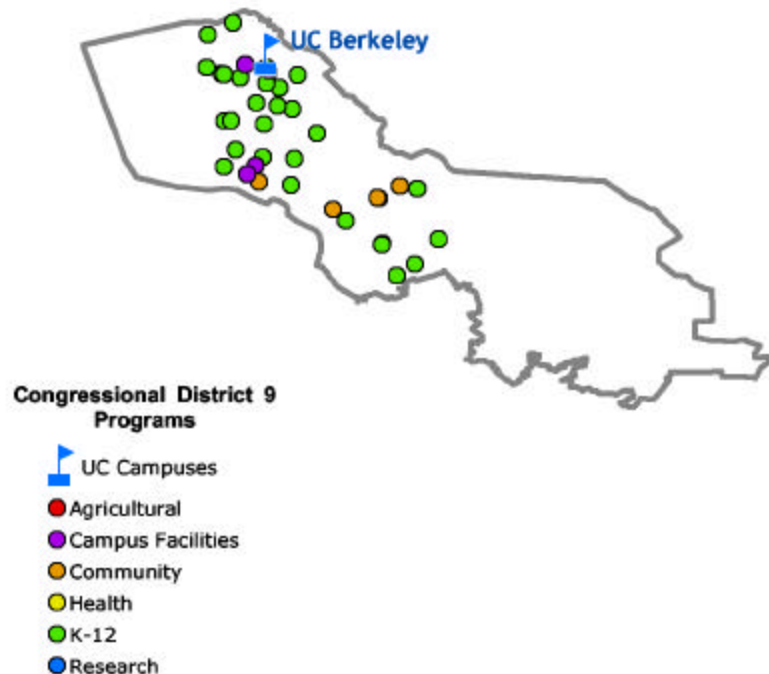


UC in Your District

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



UC BERKELEY

UC Berkeley is one of the world's leading academic institutions and provides one of the finest learning experiences available. **UC Berkeley's academic programs are recognized internationally for excellence and the faculty includes eight Nobel Laureates.** UC Berkeley 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.**



LAWRENCE BERKELEY NATIONAL LABORATORY

Lawrence Berkeley National Laboratory employs a staff of 4,500 and has an annual budget of \$350 million. The laboratory was the birthplace of the cyclotron, the instrument that led to a Golden Age of particle physics and revolutionary discoveries about the nature of the universe. The laboratory **boasts nine Nobel Prizes** including five in physics and four in chemistry. Today, the laboratory performs research in life sciences, energy efficiency, and accelerators. In addition, Berkeley Lab hosts a variety of community 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 the 9th Congressional District. Developed by an astronomer at SSL, the project uses science and technology to improve literacy among children.



The California Institute for Quantitative Biomedical Research (QB 3) is a cooperative effort between UC Santa Cruz, UC Berkeley, UC San Francisco and private industry aimed at developing the cutting-

edge research discoveries that will continue to drive the field of biomedicine. QB 3 will drive the new technologies and research that will spawn a host of biomedical innovations and **train thousands of researchers in the Bay Area**. QB 3 will include two new buildings at UC Santa Cruz, **a new UC Berkeley facility** and a site at UC San Francisco's Mission Bay campus.

UC San Francisco research was among the first to identify HIV as the causative agent of AIDS and the campus continues to lead the way in HIV treatment and research. **UC San Francisco AIDS Health Project serves the greater Bay Area** and is the sole provider of HIV-specific mental health programs in the nation. **HIV InSite** is a web resource for policy, treatment and prevention that links **UC expertise with academics, doctors and patients worldwide**. <http://hivinsite.ucsf.edu>



The History Through Literature Project within the UC Berkeley International/Area Studies Department builds curriculums for K-12 teachers on topics ranging from Africa's

cultural history to the spread of Islam. Seminars and an on-line database of lesson plans support thousands of teachers statewide. <http://www.ias.berkeley.edu/orias>

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

UC Links is a network of university, school, and community partnerships that provide community-driven, technology-based learning for low-income youth and their families through after-school programs. The goal is to provide technology-based learning opportunities for educationally disadvantaged K-12 students. <http://www.uclinks.org>



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 9th**

Congressional District. Schools involved in this program include **Prescott Elementary, Rosa Parks Elementary and King Middle School in Oakland**.



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 four-year universities. Puente

Project has programs in place at **Lake Merritt and Laney Colleges**. Puente students graduate from 4-year universities at twice the average rate. <http://www.puente.net>

The UC Berkeley School of Optometry's Meredith Morgan University Eye Center provides optometric eye care to homebound patients in **Alameda and Contra Costa Counties**. Bedside visits are made to patients' homes, convalescent homes and living centers. The School of Optometry is the top ranked optometric teaching institution in the United States. <http://www.caleyecare.com/clinicframe.html>

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

Sites in the 9th Congressional District include the American Indian School and the Oakland Indian Education Center. <http://mesa.ucop.edu>

The UC Berkeley Interactive University (IU) is an Internet community that fosters educational and technological literacy through community service. In a collaborative effort with **UC Berkeley and the Oakland and San Francisco Unified school districts**, as well as local corporations, the program targets under-performing schools. <http://iu.berkeley.edu/iu/>