A snapshot of University of California programs and services in your district

*It starts here*

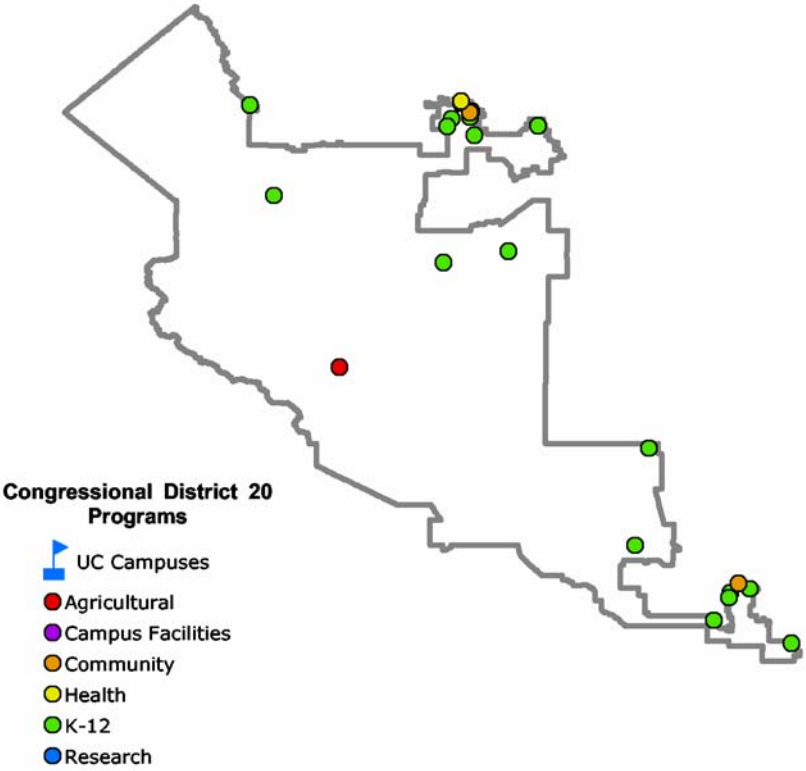
## Congressional District 20 —Cal Dooley (D)

**UC alumni in this district: 1,283**

### 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 IN THE VALLEY

**UC has greatly contributed to the San Joaquin Valley**, its people and the local economy through a wide variety of educational, health care and agricultural programs. UC currently has nearly 40 facilities in the region. **The UC Bakersfield Center** serves the educational needs of the southern San Joaquin Valley by increasing opportunities for students in the region to prepare for college admission. Services such as UC summer courses, teacher training, school partnerships, professional development, UC admissions information and public policy forums are offered at the center year-round. **UC Merced** is scheduled to open in fall of 2004.

### UCSF FRESNO MEDICAL EDUCATION

**UC San Francisco Fresno Medical Education Program** gives Central Valley residents access to the highest quality health care while training the region's next generation of physicians. The center has developed an innovative model for training doctors and providing health services through "telemedicine" to remote rural areas. **The program has graduated more than 2,000 physicians and at least half of them stay in the Valley to practice.**

### UNIVERSITY OF CALIFORNIA CENTER IN BAKERSFIELD

**Established in 2000, the University of California Center in Bakersfield** serves the educational resource needs of the southern San Joaquin Valley by increasing opportunities for students in the region to prepare for college admission. Services such as summer courses for UC students, teacher training, school partnerships, professional development, UC undergraduate admissions information and public policy forums are offered at the center.

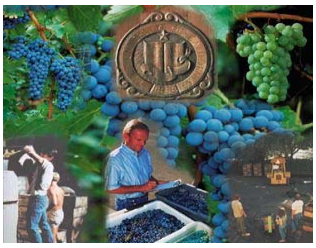
A snapshot of University of California programs and services in your district

*It starts here*

## Congressional District 20 —Cal Dooley (D)

**UC alumni in this district: 1,283**

**UC's MESA (Mathematics, Engineering & Science Achievement)** works to prepare educationally disadvantaged students for four-year colleges **at twelve schools in Fresno, Selma High, Shafter High and Shandon High in Arvin. The program also runs a site at Congressman Dooley's alma mater Hanford High**. **The MESA California Community College Program** increases the number of math and science majors who successfully transfer and receive degrees from 4-year universities and works with **CSU Fresno.**



**The wine industry is heavily dependent on UC Davis' pioneering technology and innovative cultural practices.** Selection of better yielding clones of chardonnay at UC fueled a dramatic increase in planted acreage since 1960, bringing its current value to $300 million. Vintners rely on UC's network of agricultural advisors at **offices throughout Fresno, Kings and Kern counties.** The recently established **UC Davis Mondavi Institute for Wine and Food Science will** house the largest and most prestigious wine and food science academic program in the world.

The **FARMS** program aims to empower high school students about their futures through experiential learning and exposure to educational and career choices. The Program is centered on agriculture and the environment. UC is a participating partner at **three schools in Fresno.** www.farmsleaders.org

**The UC CE-CERT** program contributes to improved environmental quality and energy efficiency through interdisciplinary research and by providing educational opportunities for the next generation of engineers, scientists and policy-makers. http://www.cert.ucr.edu

**VA Central California Health Care System is an affiliate of the UC San Francisco Medical Center** and provides a full range of medical care to thousands of veterans in the region at the **Fresno VA Medical Center.** http://www.va.gov

**The Lindcove Research and Extension Center,** established by San Joaquin Valley growers and UC Riverside, provides critical research on the California citrus industry. Research focuses on problems such as the management of citrus pests.

**The UC San Francisco Fresno Alzheimer's Research Center (ARC)** conducts research and offers treatment, counseling and caregiver support for patients, families, and health care professionals. ARC is the only resource of its kind in the Central Valley. http://www.ucsfresno.edu/alzheimer/

**The UC Riverside Agricultural Genomics Institute** brings together faculty to foster innovations that will make possible advancements in the quality of life including greater **productivity in California's $27 billion agricultural industry** and improvements in health and environmental quality.

A systemwide multi-campus research unit, **the Center for Water and Wildland Resources** coordinates research water conservation and management. The **UC Salinity/Drainage Program** addresses issues of salinity, drainage and toxic trace elements in the San Joaquin Valley.

**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 throughout the Central Valley, **including those in the Fresno Unified School District.** http://www.puente.net

**UC San Francisco's Doctor's Academy at Sunnyside High School in Fresno**, is sponsored by the **UC Latino Center for Medical Education and Research.** The Academy seeks to increase the number of underrepresented students who go on to become competitive applicants to medical school through accelerated classes, counseling and visits to medical schools.

**The UC Shafter Research and Extension Center** is the principal field research facility for the cotton industry. The center serves as a model of collaboration between UC, the USDA and the Kern County agricultural community. http://danrrec.ucdavis.edu

**UC Merced's Office of Relations with Schools** prepares students for UC admission by providing advising and college prep services to students, parents and educators. The office sponsors workshops and advising services for 144 high schools and 11 community colleges in **13 Central Valley counties**.

**UC's College Prep Initiative** provides free online college prep courses to **about 1,200 students in the region** including many in rural and remote areas of the Central Valley. www.uccp.org

**The San Joaquin Valley is home to two UC Davis veterinary programs** that produce work and research of benefit to Valley residents and consumers nationwide.

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