

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



Assembly District 77 Programs

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



THE UCSD MEDICAL CENTER

UC San Diego provides services throughout District 77, is among the nation's top-ranked institutions of higher education, is the third largest employer in the San Diego area and has an economic impact of \$4.6 billion. In 2002, UCSD managed 300 new inventions, created 10 new companies and generated \$13.5 million in royalties. **UC scientists have founded one in four California biotech firms – including three of the world's largest – Amgen, Genentech and Chiron.** The planned Graduate Management School will support the demand for management expertise in a variety of fields including biomedicine, engineering and health care.



CALIFORNIA INSTITUTE FOR TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY

To help ensure that California maintains its leadership in the changing telecommunications and information tech marketplace, UC has created the **California Institute for Telecommunications and Information Technology (Cal-IT)².** The institute teams UC researchers with California telecom and computer companies to conduct the research needed to bring these technologies to the next level and use them to advance science, infrastructure, transportation, biomedicine and education. Research sites will be housed at **UCSD and UCI.**



THE UC RIVERSIDE GENOMICS INSTITUTE

The UC Riverside Genomics Institute brings together faculty from every academic unit on campus to foster innovations that will make possible advancements in the quality of life - **from greater agricultural productivity** and more nutritious foods to improved human health and environmental quality.



UC's MESA (Mathematics, Engineering & Science Achievement) works to prepare educationally disadvantaged students for four-year colleges and works with **Harritt Elementary and Hill Creek Elementary in Santee in District 77**. <http://mesa.ucop.edu>

The **UC Davis Animal Ambassadors** program uses web-based and hands-on interaction with animals to foster children's interest in science. The program uses interactive materials and written curriculum for classrooms that develop scientific inquiry and critical thinking skills. Between 3,500 - 4,000 children participated in the program between 1999-2002. **The program is present in schools throughout San Diego County.**



The UCSD Teacher Education Program (TEP) works directly with K-12 schools and teachers in the greater San Diego area – including providing research-driven, hands-on teacher training at **West Hills High School in Santee in District 77**. In addition, UCSD has launched a program of graduate study leading to

the Education Doctorate. The doctoral program will provide a research-based program in education tailored exclusively for K-12 and post-secondary professional educators in the greater San Diego area. <http://www-tep.ucsd.edu/>

UC Riverside's 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 in the **Inland Empire**.

<http://www.cert.ucr.edu>

The **Young Native Scholars Summer Program** at UCSD immerses Native American students in a rigorous academic environment that includes Digital and Media Arts, Health and Fitness, and Diet and Nutrition. Students from the **Sycuan Reservation** are among the many tribes represented.



The VA San Diego Healthcare System is an affiliate of the UCSD Medical Center and provides a full range of medical care to 238,000 veterans in San Diego and Imperial Counties.

The system offers a wide range of inpatient and outpatient health services at the medical center in La Jolla and at the five community clinics located in **Chula Vista, Escondido, Imperial Valley, Mission Valley and Vista**. <http://www.va.gov>

UC's Division of Agriculture and Natural Resources Cooperative Extension provides accessible and comprehensive agricultural research information for local growers, ranchers, governments and the larger community through county advisors at the **San Diego County office**. UC advisors also help San Diego County youth grow into contributing citizens through 4-H projects and after-school activities. <http://www.ucanr.org>



UC's Elliott Chaparral Reserve, one of 34 UC-affiliated natural reserves in the state, comprises a diverse mixture of natural coastal and desert habitats. The reserve provides scientists with a host of ecological

research opportunities and also serves as a **teaching and community resource for local K-12 schools and UCSD faculty and students**. <http://nrs.ucop.edu>

Through UCSD, the federally funded **Talent Search** program works with **Cajon Valley Middle, La Mesa Middle and El Cajon, Mt. Miguel and Helix High** students to provide the information, tools and support they need to successfully graduate and enroll in college. Special sessions are conducted for parents so they can support their children.

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