



JOIN THE NEXT GENERATION OF LEADERS IN SCIENCE AND TECHNOLOGY

Gain a valuable research experience from leading faculty in engineering and science at the University of California, Davis—one of the best public universities in the United States.

SUMMER RESEARCH PROGRAM

- ▶ Receive intensive research training from leading faculty at the University of California, Davis
- ▶ Earn University of California academic credit
- ▶ Gain training in state-of-the-art research facilities and techniques at a top U.S. research university
- ▶ Participate in a cultural and recreational field trip to San Francisco, Lake Tahoe and other scenic destinations in Northern California

Spend two months during the summer in the friendly college town of Davis, earning credit for research training with leading research faculty in the United States. Davis is a safe, affordable community, and its central location allows students to easily visit some of California's most interesting cultural and recreational locations.



WHY CHOOSE UC DAVIS

- ▶ Leader in interdisciplinary research aimed at finding innovative solutions to problems facing the world in the critical fields of health sciences, energy, transportation, agriculture and the environment
- ▶ Research powerhouse, receiving \$754 million in research funding in 2012-2013 (ranked 14th among U.S. public universities in research funding by the National Science Foundation)
- ▶ Largest undergraduate engineering population in the University of California system
- ▶ The UC Davis Department of Biomedical Engineering leads cutting-edge research in bioinformatics, biomedical imaging, nanotechnology, tissue engineering and cellular and molecular systems
- ▶ At the forefront of stem cell research, as one of only two centers in the country funded by the National Institutes of Health to translate human stem cell research into therapies



COLLEGE OF ENGINEERING

The UC Davis College of Engineering consists of seven academic departments. Its proximity to biotech industrial corridors and the California state capital of Sacramento makes the College of Engineering an ideal choice for those wanting to be on the cutting edge. The college sponsors or is affiliated with more than 100 research facilities. Selected programs include: Energy and the Environment, Health and Well-Being, and Information Management in a Connected World.

AREAS OF RESEARCH

Students will be matched with professors in many interdisciplinary fields in engineering, as well as the physical, medical, biological and environmental sciences.

ADMISSION CRITERIA

- ▶ Excellent academic credentials (a minimum 3.5 grade point average on a 4.0 scale)
- ▶ Demonstrated interest in relevant research fields
- ▶ Recommendation from the home university
- ▶ Strong communication skills
- ▶ English proficiency of 550 TOEFL or the equivalent

APPLICATION DEADLINE

March 1

Tingrui Pan
Research Director

Contact us at great@ucdavis.edu

Nicole Ranganath
Program Director



UC DAVIS
COLLEGE OF ENGINEERING

UC DAVIS
EXTENSION

**CENTER FOR INTERNATIONAL
EDUCATION**