



### UC Davis Global Research Experience in Advanced Technologies (GREAT) SUMMER RESEARCH PROGRAM 2012 July 2-August 30

The UC Davis GREAT Summer Research Program offers the best undergraduate students from the leading universities in Asia the opportunity to gain valuable research experience in science and engineering at the University of California, Davis. Students live in the city of Davis for approximately 9 weeks during the summer.

#### Program Benefits

Students will obtain the following benefits from the UC Davis GREAT Summer Research Program:

- Gain introductory research experience in state-of-the-art laboratories under the mentorship of leading faculty members at the University of California, Davis, such as learning about planning and managing experiments, conducting independent experiments, analyzing data, and summarizing research results.
- Participate in summer academic course on graduate education and research, graduate application procedure, laboratory safety, professional writing, presentation skills, and ethical issues.
- Receive official UC Davis Academic Credits and Transcripts and UC Davis University Certificate of Completion in the GREAT Summer Research Program.
- Develop a competitive edge in application for Master's and Ph.D. programs in UC Davis by developing relationships with faculty mentors, post-doctoral researchers, and graduate students.
- Participate in a capstone UC Davis Interdisciplinary Research Symposium with scholars and students engaged in multidisciplinary research collaborations.
- Enjoy a cultural and recreational field trip to a scenic destination in Northern California.

#### Key Program Dates

<b>Date/Time (to be confirmed)</b>	<b>Description</b>
Week 1: Mon, July 2	Program Start: Move-In Day
Week 1: Tues, July 3	GREAT Program Orientation
Week 2: Tues, July 3	Professional Research Development Course Begins
Week 8: Mon-Fri Aug. 20-24	Peer Seminars: Oral Presentations of Research
Week 9: Wed, Aug 29	Closing Dinner and Ceremony
Week 9: Thurs, Aug 30	Program End: Move-Out Day

#### Areas of Research

Students will be matched with Professors in throughout the College of Engineering. In addition, faculty in chemistry and the medical, biological & environmental sciences will admit students.

Questions? Feel free to contact us at [great@ucdavis.edu](mailto:great@ucdavis.edu).



### Program Costs

The 2012 GREAT Program Tuition fees will be shared by UC Davis and the student's family. UC Davis will provide a fellowship for the program fee in the amount of \$3,200. The student's family will be responsible for paying **US \$3,150 to UC Davis** to cover training/research expenses, course registration fees, visa, and insurance expenses. The student's family will also be responsible for the airfare and living expenses. Fees are subject to change.

### GREAT Summer Research Program Tuition Fees Per Student

Program Fee	Waived (GREAT Program Fellowship equivalent to \$3,200)
Training/Research Expenses	\$1,350
Course Registration Fees	\$700
Visa Administration	\$725
Insurance Expenses	\$375
<b>Total</b>	<b>\$3,150</b>

### Summary of Estimated Living & Travel Expenses Per Student

Airfare	\$1,000
Housing & Meals	\$2,000 (Varies by Housing Option)
Local Transportation	University and local public buses are included in student registration fee. A bicycle is a worthwhile expenditure.
Personal Expenses	\$500
<b>Total Estimated Expenses</b>	<b>\$3,500</b>

### Student Selection

Your university will select a limited number of applicants for the GREAT Program. **Please inquire with your university as soon as possible for application instructions.** Your selection will be based on the following admission criteria:

- Strong interest in a UC Davis Ph.D. career
- Excellent academic credentials (a minimum B grade point average or the equivalent of a 3.5 on a 4.0 scale) and demonstrated interest in the relevant research fields
- High ranking and recommendation from the home university
- Strong communication skills
- English proficiency (Minimum TOEFL scores of 530 PBT/71 IBT/197 CBT, or 6.5 IELTS).

The CET examination will no longer be accepted to meet the English proficiency requirement.

### Housing & Meal Plan

Students will be able to choose among a variety of housing options in the City of Davis. A basic meal plan will also be provided.

### Enrollment

The GREAT Program will enroll each student in 5 units of 199 independent study in the GREAT Research Professional Development Course. Course grades will be based upon research performance, program attendance and personal conduct.

**Apply at Your University by March 1, 2012**