

UCLA NANOTECHNOLOGY
 STATISTICS **ENGINEERING**
 SOCIAL SCIENCE **CSST** BIOCHEMISTRY
 CHEMISTRY PHYSIOLOGY NEUROSCIENCE **PHYSICS**
 BIOINFORMATICS **2014 SUMMER** **MATHEMATICS** **PHARMACOLOGY**
 ASTRONOMY **RESEARCH PROGRAM** **COMPUTER SCIENCES**
FOR UNDERGRADUATE **MECHANICAL ENGINEERING**
MEDICAL SCIENCES

JUL . 6- SEP.12, 2014

From the program you can:

- Conduct 10-week intensive research training in UCLA labs
- Receive CSST scholarship that covers program fees (tuition, registration, etc...)
- Obtain 12 units UCLA course credit
- Participate in professional development and networking events
- Get potential PhD recruitment opportunity and early admission to UCLA PhD programs

We are looking for students with

- 3rd-year undergraduate student (or 4th-year in 5-year program)
- Strong interest in UCLA PhD career
- Interest in interdisciplinary study
- Outstanding academic achievement
- Previous research experience
- High English proficiency

Application

We will announce the application link soon. Please check back on your university website for application instructions in a few weeks.



**Cross-disciplinary Scholars
in Science and Technology**

UCLA

CSST 2014 SUMMER PROGRAM

July 6 – September 12, 2014

Information for Prospective Applicants

PROGRAM OVERVIEW

The CSST Summer Program is a 10-week intensive research training and PhD recruitment program. Each student will be enrolled in 12 units of UCLA courses, conduct research under the guidance of a UCLA faculty mentor, and participate in required CSST activities including professional development and networking events. UCLA PhD programs will preview potential PhD applicants' research performance and begin early recruitment for the next year's admission cycle.

About 95% of CSST participants came from biomedical & life sciences, physical Science, and engineering majors. But we also welcome students from non-STEM majors such as geology, sociology, political science, and so forth . (STEM: **S**cience, **T**echnology, **E**ngineering & **M**athematics.)

The specific goals of the CSST Summer Program are to:

- Develop students' research career potentials
- Foster cross-disciplinary interaction and research
- Develop a community of CSST colleagues
- Identify and recruit top students to UCLA PhD programs

KEY PROGRAM DATES

Date/Time (to be confirmed)	Description
Week 1: Sunday, July 6	Program Start: Arrival and Move-In Day
Week 1: Monday, July 7	CSST Orientation and Lab safety training
Week 2: Tuesday, July 15 – Thursday, July 17	Peer Seminar: Oral Presentations of Project Plans
Week 9: Tuesday, September 2 – Thursday, September 5	Peer Seminar: Oral Presentations of Project Results
Week 10: Tuesday, September 10	CSST Final Presentations: Poster Presentations
Week 10: Friday, September 12	Program End: Move-Out day

STUDENT SELECTION

A limited number (80-100) of applicants who meet the following criteria will be selected for the January 2014 CSST interviews:

- Strong interest in UCLA PhD career
- Interest in interdisciplinary study
- Outstanding academic achievement
- Previous research experience
- High English proficiency
- Independent thinking & creativity
- Mature personality
- For Chinese students: Willingness to accept China Scholarship Council (CSC) scholarship for graduate school. <http://www.csc.edu.cn>.



ONLINE APPLICATION

We will announce the application link soon. Please check back on your university website for application instructions in a few weeks. Below is an overview of what you would be asked to provide in the online application form. If you are interested to apply, we strongly encourage you to start preparing the application materials ahead of time.

- Your basic information
- Your academic background.
 - GPA, ranking, etc.
 - You will be asked to upload your Official Transcripts in English
- English tests that you have taken
 - National English Test in China, TOEFL, GRE, etc.
 - You are not required to provide these test scores in order to be considered for the program. Applicants' English proficiency will be assessed during our on-site interviews.
- Your research experience
 - You may describe up to 3 research experiences you have.
- Your Curriculum Vitae
- 2-Part Essay
 - *Part 1: Personal Statement (300-500 words):* Please browse [UCLA department webpages and PhD program information](#). Then write an essay describing:
 - Your reason for applying to the CSST Summer Program. What do you hope to gain from this experience?
 - Your short & long-term career goals.
 - The UCLA PhD Programs that interest you.
 - *Part 2: Summer Research Interest (100-200 words):* Please browse UCLA research topics on [UCLA department webpages](#). Then write an essay describing:
 - General research topic(s) that interest you. Be flexible and name more than one.
 - Area(s) you would like to focus on this summer. Be flexible and name more than one.
 - Note: It is NOT good to name a specific faculty member in the essay.

TIMELINE

- **October - November, 2013**
Applicants submit CSST online application. There will be an \$80 application fee.
- **December 2013**
CSST announces 1st-round selection results and invites selected applicants for interview.
- **January 2014**
CSST interviews of selected applicants.
- **February 2014**
CSST announces final roster of admitted 2014 Summer Program students.
- **March 2014**
2014 Summer Program students' mentor wish-lists are due.
- **March through June 2014**
Mentor matches confirmed, and students receive summer project assignments.
- **July 6, 2014**
CSST 2014 Summer Program begins; students arrive at UCLA campus.

PROGRAM EXPENSE

The estimated total program expense of \$12,414 is shared by UCLA, the partner university, and the student's family. Expenses for Summer 2014 will be **confirmed in May 2014**.

<u>Description</u>	<u>Estimated Cost</u>
10-week CSST Program Fee (Tuition, registration fee, administrative fee, etc.)	<u>\$6,006 (CSST fellowship)</u>
Training & Research Expenses	<u>\$1,030 (UCLA)</u>
UCLA On-Campus Housing & Meals	\$3,108 (<i>15-meal plan</i>)
UCLA student resource fee (Gym, Bruincard, etc.)	\$150
Airfare	\$1,000
UCLA Health Insurance	\$345
Visa Fees (SEVIS, DCISS & F1)	\$325
Spending Money (as you like)	\$450
TOTAL	\$12,414

Each student will receive a CSST fellowship covering the program fee, which includes tuition and course registration fees. In addition, all research and training costs will be covered by UCLA. Living, travel, and insurance expenses will be shared by the partner university and the student: about **\$5,378** in total.



HOUSING

Housing plays an important role in developing a community of CSST colleagues and promoting cross-disciplinary interaction among students. Each student will be assigned a bed in a triple room in UCLA campus housing. All CSST students are required to live in their assigned housing. No exceptions. A meal plan of 11-meals or 15-meals per week is also included in the housing package.

ENROLLMENT

CSST will enroll each student in 4 units of 199 independent study course with his/her UCLA faculty mentor and 8 units of CSST Colloquium (aka M Pharm 194) with Professor Ren Sun, CSST Director. Course grades will be based upon research performance, CSST program attendance, and personal conduct.

NOTES

Students are strongly encouraged to take the GRE examination at least once before attending the Summer Program. Although the GRE score is not a requirement for participating in the Summer Program, it will be useful for evaluating the student's admissibility to UCLA PhD programs at the end of the Summer Program. Additionally, taking the exam early will allow students to retake it later if necessary.

Questions?

Please contact CSST at: csst@international.ucla.edu