



High School Summer Research Program

UCLA Henry Samueli School of Engineering and Applied Science



UCLA ENGINEERING
Henry Samueli School of
Engineering and Applied Science
Birthplace of the Internet

The High School Summer Scholars Research Program (HSSRP) is an 8-week intensive research program targeting rising high school seniors. We offer research opportunities in all areas of Engineering and partner our students with a UCLA Engineering professor and a team of undergraduate and graduate mentors. Students conduct their research on the UCLA campus in engineering labs and facilities. Scholars will engage in individual research or group projects through the summer.

Application Dates

Opens: December 1, 2016

Early Application Due:

February 1, 2017

Regular Application Due;

March 1, 2017

Late Application Due:

Open until program is full

Program Dates

8-week Program:

June 26 – August 18, 2017

Tuition

Early Applicant: \$4,500

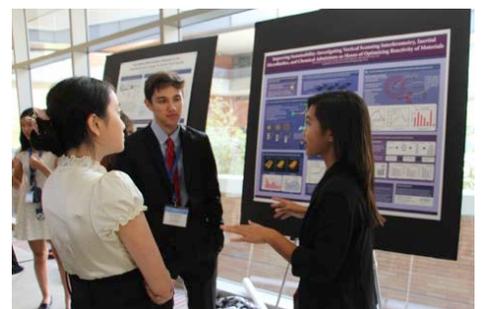
Regular Applicant: \$4,750

Late Applicant: \$5,000

Transportation and housing costs are NOT included

8-week housing available for an additional cost: \$3,500 - \$4,500

Tuition scholarships available for low-income students



For Additional Information | visit the FAQ page on
esc.seas.ucla.edu
or e-mail hssrp@seas.ucla.edu



Benefits of the Program

- Participate in Engineering Research with UCLA Faculty and Staff
- Gain unique hands on engineering experience
- Attend weekly presentations from the various fields of Engineering
- Create a professional Scientific Poster of their research
- Meet and network with peers who have similar goals and interests
- Commute to UCLA or Experience University Residential Life
- Become more competitive when applying to Engineering Schools



Journal Club

Participants will read and decipher pertinent journal articles given to them by their daily lab supervisors. Students will also present to their peers the scope of their research project. This allows students to practice presenting their research before doing so in the Symposium.

Presentations from UCLA Engineering Faculty

Each week of the program, students have the opportunity to attend a catered lunch presentation by a UCLA Engineering professor and to listen to and ask questions on their research.

Lab Tours

Students tour lab space and hear about the amazing projects happening in other HSSRP Labs. HSSRP students show off lab space, show off equipment, discuss personal HSSRP projects, introduce lab mates and lab projects, and take pictures of actions in lab.



Academic Workshops

During the *Poster Workshop* graduate students teach participants how to create an academic presentation of research results. The *UC Personal Statement Workshop* brings in UC readers to share what they are looking for in a strong UC personal statement.

Scientific Poster Symposium

On the final day of the 8-week program, participants will deliver their research in a scientific poster session. Participant families, teachers, UCLA Engineering faculty and staff are invited to this poster session.

Participate in Laboratory Research

Each day of the 8-week program, students spend time in their mentor's lab either working on a specific project assigned to them or working alongside graduate and undergraduate students.

In order to present their engineering research, program participants also attend four classroom sessions focused on creating a professional scientific poster. Scientific posters clearly present research results and are necessary in an engineering student's academic career.

