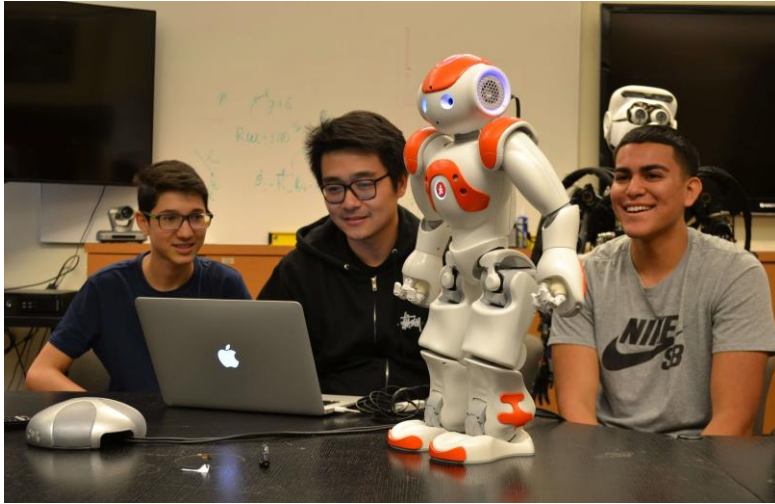
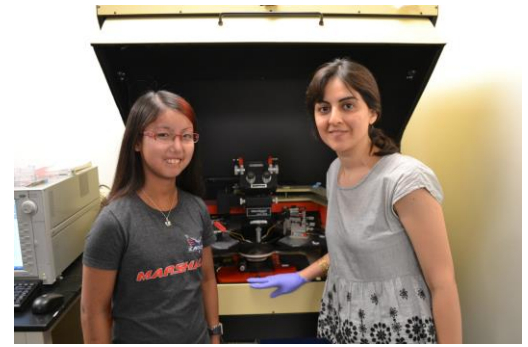


**USC**  
**Viterbi**  
School of Engineering

**SHINE**  
Summer High School Intensive in  
Next-Generation Engineering



**SHINE** is a unique opportunity for high school students on an ambitious STEM research track. As part of a professor's research team, **SHINE** students receive 1-to-1 mentorship from USC Viterbi faculty or graduate student researchers for 7 weeks. Students help with experiments, create computer models, and/or use machine learning, VR, or AI to solve real-life problems in society. As a cohort, students also develop skills in researching scientific literature & presenting their research results in a final poster session, plus form a network of social and academic support that follows them to college.



7 weeks  
includes  
1-to-1  
mentorship for  
20 hrs/wk +  
much more;  
details on Web

**SHINE runs: June 15 – July 31, 2020**

**SHINE** is designed for rising sophomore - senior students who seek an immersive summer research experience. Applicants select from a wide range of projects on the Website. A GPA of 3.4 is required. **SHINE** students also participate in cohort activities in engineering research, university research methods, and college admissions, plus Friday cohort lunches, and receive a certificate of completion from their research professor for college applications. Non-residential (no option for living on campus). On our Website, see videos of parent testimonials and **SHINE** students talking about their hands-on research projects, then check out the final posters & video of culminating poster session.

**[Viterbipk12.usc.edu/SHINE](http://Viterbipk12.usc.edu/SHINE)**

**Fee: \$6,300 (early bird), \$6,500**  
**Scholarships available:**  
**based on financial need +**  
**academic merit**

**Apply by 2/17 for scholarships,**  
**3/16 for regular admit**

**Details on Website, or contact**  
**Dr. Katie Mills**  
**[K12STEM1@usc.edu](mailto:K12STEM1@usc.edu)**