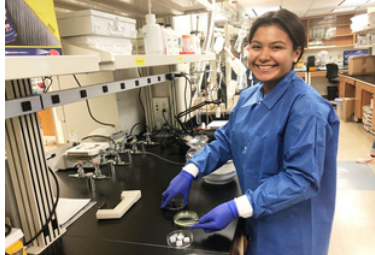


**USC**  
**Viterbi**  
School of Engineering  
K-12 STEM Center



Summer High School Intensive  
in Next-Generation Engineering

# SUMMER HIGH SCHOOL INTENSIVE IN NEXT- GENERATION ENGINEERING

**JUNE 13 - JULY 29, 2022**

**SHINE is a unique opportunity for high school students to engage in immersive cutting-edge research with a mentor. SHINE transforms good students into confident, capable contributors to high-impact research.**

**SHINE will be on campus, in person in summer 2022 (COVID permitting).**

<https://viterbik12.usc.edu/shine/>

SHINE students apply to join a USC Viterbi professor's research team for seven weeks to discover how engineering addresses pressing problems in fields ranging from biomedicine to robotics to aerospace and much more. Each student works with a mentor (Ph.D. student or post-doctoral researcher) dedicated to training that student in experimental lab work or computational research, or both, on authentic projects in order to learn through experience - SHINE is nothing like summer school! SHINE also builds a close-knit community in weekly activities with the entire cohort to introduce the practices and ethics of creating new knowledge, social and intellectual networking, college prep tips, extensive experience in science communication. Visit the [website](#) for project descriptions and past project posters. Must be available on campus for 7 weeks.

*Students need an unweighted GPA of >3.4, academic recommendations & curiosity.*

## Info Session

**Thursday, 1/20**

5:30 pm - 6:30 pm

**Application Fee  
Waivers Available**

**Scholarships  
Available**

**Apply by  
March 1, 2022**

## SHINE offers **free** application support

The SHINE Team now offers application support for candidates who reside in the Los Angeles County and identify as historically marginalized minority groups in STEM.

We aim to help you complete an application that shines a light on exactly who you are.

## SHINE ofrece soporte **gratuito** para completar aplicaciones

El equipo SHINE ahora ofrece apoyo en la solicitud para candidatos que residen en el condado de Los Ángeles y que se identifican como ser de grupos minoritarios históricamente marginados en STEM.

Nuestro objetivo es ayudar te para que nos demuestres quién eres exactamente.

Sign up for an appointment today/Regístrate para una cita hoy:

<https://calendly.com/monicail/shine2022-application>

✉ [K12STEM1@USC.EDU](mailto:K12STEM1@USC.EDU)

📷 @USCVITERBISTEM