

Apply Now!

Summer Research Experience in NanoBiophotonics

2020



USC Dornsife
Dana and David Dornsife
College of Letters, Arts and Sciences

USC Viterbi
School of Engineering

MESA Mathematics
Engineering
Science
Achievement

Participate in an 8-week Summer Research Experience at the University of Southern California

Gain hands-on experience in nanotechnology and biophotonic research at USC in the laboratory of Dr. Fabien Pinaud

What:

- 2 students will participate in laboratory experiments including nanomaterial functionalization and cell microscopy imaging together with graduate students.
- Activities will also include planning of experiments, learning to draft activity reports and presenting scientific data.
- Students will gain some laboratory experience in cutting-edge technologies by working on team-oriented and hands on assignments within a research group.

Eligibility Requirements:

- Currently enrolled in 10th, 11th or 12th grade
- Completion of 10th grade - Algebra 2 and 11th grade Math analysis or Pre-Calculus
- Minimum GPA of 3.2
- Ability to commute daily to USC campus
- Recommendation by a STEM teacher
- Willingness to commit at least 30 hours/week

When:

- Program will run from June 15th to August 7th 2020

How to Apply:

- For an application package please contact Ben Louie blouie@usc.edu before May 1st 2020
- Students will be notified of status of acceptance no later than mid-May

