

# ARCHITECTURE SUMMER CAREER WORKSHOP

June 21 - July 9, 2021

Cal Poly's Architecture Summer Career Workshop offers a career-discovery experience for high school students considering architecture and related fields as a course of study and career. This summer the workshop will be offered virtually.



REGISTER ONLINE BY SCANNING THE QR CODE



CONNECTION TO CAL POLY CAED FACULTY



SMALL STUDIOS LED BY RECENT ARCHITECTURE GRADUATES



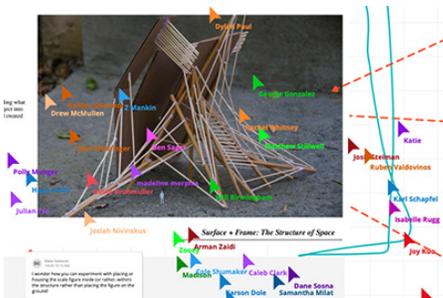
EXPOSURE TO CORE ASPECTS OF ARCHITECTURAL THINKING

The workshop offers an immersive hands-on studio experience focused on physical modeling to introduce basic design concepts such as composition, spatial development, materiality, light and shadow while further developing these principles in architectural design, engineering, and planning. This hands-on approach allows students to develop a portfolio of work while opening up new ways of seeing students may not have experienced in their high school coursework as a means to assist student's confidence in university applications and career options. The workshop is directed by CAED faculty with students organized into smaller studios of about 14-16 students led by recent architecture graduates as peer-mentors and guides. This 3-week workshop is offered remotely 9am-2pm PST, with live presentations from faculty and interactive project reviews, followed by studio breakout sessions guiding individual student work time and peer-to-peer collaboration.

## COST AND REGISTRATION

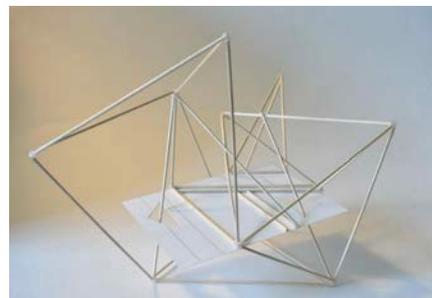
Students will need a computer with webcam, internet connection, a desk to work at, and a digital camera or cell phone camera. Minimum recommended age is 15, and students should be in high school to attend. Most students are rising juniors and seniors. Registration cost for the workshop is \$2,250 and students are also asked to purchase a small kit of supplies, about \$100. A limited number of scholarships are available for students that qualify for the Federal Free and Reduced Lunch Program.

For more information visit <https://architecture.calpoly.edu/about/summer-career>



## VIRTUAL COLLABORATION

Virtual collaboration spaces support peer-to-peer learning including common reviews and discussions of student work and engages students in providing peer feedback in a collaborative process as their work develops over the 3 weeks.



## DESIGN THROUGH PHYSICAL MODELING

Physical modeling remains the core focus of the workshop, with projects structured to enable students to create study models from their desks at home while developing photography skills to share their work in the virtual collaboration environment.



## PORTFOLIO DEVELOPMENT

The online workshop has increased our ability to emphasize portfolio layout, composition, and text with each student developing a portfolio of work from the workshop using web-based tools that they can continue to use from home after the workshop.