



FUTURE SCIENTISTS AND ENGINEERS SPRING WORKSHOP

Time: 09:00am-12:00pm 9-12 Graders

March 7, 14, 21

April 4, 11, 18

Locations: UC Davis Kemper Hall and SJCOE FabLab

Complete all six sessions to receive your certificate and be eligible for future internships!

Workshop Agenda:

The world of nanotechnology, microchips, and quantum

Introduction to Microfabrication: Space-suited inside a nanotechnology lab **Hands-on Workshop:** Make a **Solar Cell** From Scratch, Tour our Cleanroom and learn the **Microfabrication Processes**

The world of computer vision and artificial intelligence (AI)

Immersive Learning: AI and Robotics Applications Using Arduino Dive into **Robotics and AI** as you design, code, and bring intelligent systems to life.

The world of art meets digital technology

Explore **hands-on PCB Design**, fabrication, and assembly as you build a functional circuit from start to finish. **and more...even for ice-cream lovers (using liquid nitrogen)**

Have fun and learn with UC Davis faculty and researchers to explore cutting edge technologies.

March & April 2026

9-12 Graders

Limited team size: ~ 25 Students

Deadline : January 31st | 06:00 pm

Cost: Free for all accepted students.

Quick online application: [Click Here](#)

Have questions / comments? Please contact: Allison Long, Program Coordinator - Email : alilong@ucdavis.edu

