



Las Positas College

CYBERPATRIOTS

CYBER CAMP

SUMMER 2019



REGISTRATION

Cost is \$100 per student per camp, payable through Las Positas College Community Education: <http://www.laspositascollege.edu/cybersecurity/> Enrollment is limited

Cyber Camp is a five-day technology event designed to excite students new to cybersecurity about STEM career opportunities and teach them important cyber defense skills through hands-on instruction and activities.

Through the camp, students will learn how to protect their personal devices and information from outside threats, as well as how to harden networks running Windows and Ubuntu operating systems. Daily sessions include instructor demonstrations, team-oriented research, hands-on lab activities, plus peer team building.

Cyber Camp culminates in an exciting final team competition that simulates real cybersecurity situations faced by industry professionals and mimics AFA's Cyber Patriot National Youth Cyber Defense Competition.

NOW OPEN TO LPC COLLEGE STUDENTS

CYBER CAMP INFORMATION

Participants

Open to incoming (2019) 9th-12th graders

NOW OPEN TO LPC COLLEGE STUDENTS

Location

Las Positas College, Livermore, CA
Building 1000, Room 1013

Date: June 17 - 21, 2019 9:00 AM-3:00 PM

Introduction: No Experience Necessary

Lunches NOT included, LPC cafe is open

CAMP AGENDA

Intro Cyber Camp

Monday - Intro Cyber Patriot, cybersecurity careers, cyber ethics, online safety, how computers work, and cyber threats

Tuesday - Cybersecurity principles, virtual machines, basic Windows 10 security policies, tools, account management

Wednesday - Windows file protections, auditing, monitoring, and intro to Linux

Thursday - Ubuntu 16 terminology and concepts, basic graphical user interface security, basic command line security, and intermediate Ubuntu security

Friday - Mini-Cyber Patriot Competition. Students will compete against their fellow campers on Windows 10, Ubuntu 16 Competition images

<https://www.uscyberpatriot.org/>

Questions?? Contact Debbie Fields
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To register contact,
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925.424.1467

<http://www.laspositascollege.edu/communityed/> --

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