



## Integrating Computing & Robotics into Mathematics & CTE

to Close the Achievement Gap & Preparing Students for Career and College

A WORKSHOP BY THE UC DAVIS C-STEM CENTER

SPONSORED BY: THE CALIFORNIA DEPARTMENT OF EDUCATION  
THE SANTA CLARA COUNTY OFFICE OF EDUCATION  
AND THE METROPOLITAN EDUCATION DISTRICT

Tuesday, March 31, 2015  
8:30am - 4:30pm  
@ Silicon Valley CTE

### Featured Topics:

Improving computing, science, technology, engineering & mathematics (C-STEM) education in grades 5-12 through integrated learning in formal and informal programs. Developing students' critical thinking and problem-solving skills and providing computing education for students through hands-on computing activities that focus on developing core content knowledge. Closing the achievement gap and preparing students to be career and college ready with common core compliant curricula utilizing computer programming in Ch and the Barobo Linkbot. Learn about teaching strategies and opportunities for collaboration.

Pairs of participants will receive two textbooks, electronic teaching materials, two software licenses, and one Linkbot and lunch. Participants must bring a laptop with Windows XP or higher and must have administrative access to install software. Administrators are encouraged to attend from 4:00-4:30pm.

**UC DAVIS**  
**C-STEM Center**  
[c-stem.ucdavis.edu](http://c-stem.ucdavis.edu)

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SILICON VALLEY  
Career Technical Education



Santa Clara County  
Office of Education

Site Address: Room 109 @ Silicon Valley CTE  
760 Hillsdale Ave | San Jose, CA 95136

Please apply by Monday, March 23rd:  
<http://c-stem.ucdavis.edu/SantaClaraTraining/>

More info can be found at <http://c-stem.ucdavis.edu/> and  
videos at <http://iel.ucdavis.edu/projects/imobot/videos.php>