

The 4th Annual Conference  
on Integrated Computing and  
STEM Education

November 9, 2014



# Igniting Genius

Lighting the *Spark* for All

**UCDAVIS**  
**C-STEM CENTER**

## About:

The 4th Annual Integrated Computing and STEM Education Conference addresses the issues related to teaching integrated computing, science, technology, engineering, and math (C-STEM) in K-14 and the created synergy which increases student interest and helps them learn STEM subjects. The conference provides a forum for K-14 STEM teachers, researchers, educators, policy makers, and industrial partners to discuss and influence the future direction of integrated computing and STEM education.

The conference offers a first-hand opportunity to examine the groundbreaking work of the C-STEM Center on Integrated Computing and STEM Education in formal, afterschool, and informal settings; and review the evidence for their impact on increasing student motivation and achievement in STEM subjects, closing the achievement gap, and improving college and career-readiness skills.

## Pre-Conference Workshops

- **November 7 - 8** (for STEM Teachers without any computer programming experience)  
This workshop trains STEM educators in reinforcing mathematical concepts through practical applications with hands-on computing and robotics activities. (\$250\*)
- **November 8** (for STEM Teachers with computer programming experience)  
This workshop trains STEM educators in cutting-edge robotics and computing technology to engage students in critical thinking and other 21st century skills. (\$150\*)

\*early registration price

## Awards:

A group of STEM teachers will be recognized with the **C-STEM Teacher of the Year award** for their dedication and achievement on integrated computing and STEM education. The **C-STEM School of the Year** certificate will be presented to schools for achieving the excellence in integrated learning of computing and STEM subjects, and provide all students in the school with computing experience. The **C-STEM Service Award** recognizes C-STEM volunteers for their unusual dedicated voluntary service to the C-STEM program by outstanding performance, demonstrated effective leadership, prolonged and committed service, devotion, enthusiasm and faithfulness.

## Registration:

Registration at: <http://cstemconference.eventbrite.com/>  
\$45 per person by October 9, 2014 &  
\$60 per person by October 24, 2014

A registration includes access to all presentations, breakfast, snack, & lunch.

For more information, please contact Heidi Espindola, the C-STEM Program Manager at: [info@c-stem.ucdavis.edu](mailto:info@c-stem.ucdavis.edu) or (530) 752-9082 or visit: <http://c-stem.ucdavis.edu>

