The 4th Annual Conference on
Integrated Computing and STEM Education -
Pre-Conference Workshops

November 7 - 9, 2014

Igniting Genius

Lighting the *Spark* for All

UCDAVIS
C–STEM CENTER

Workshops

✳ **2 - Day Workshop** (for STEM Teachers without any computer programming experience)

Friday & Saturday, November 7 - 8, 2014 | 1065 Kemper Hall UC Davis | 8:30am - 5:00pm

This workshop trains STEM educators in reinforcing mathematical concepts through practical applications with hands-on computing and robotics activities. This professional development supports the C-STEM curriculum Exploring Mathematics with Computing and Robotics, Math 7 with Computing, Math 8 with Computing, Algebra 1 with Computing, and Integrated Math 1 with Computing.

✳ **1 - Day Workshop** (for STEM Teachers with prior computer programming experience)

Saturday, November 8, 2014 | 1003 Kemper Hall UC Davis | 8:30am - 5:00pm

This workshop trains STEM educators in cutting-edge robotics and computing technology to engage students in critical thinking and other 21st century skills through collaborative activities which explore topics in math, science, engineering, and computer programming. Activities reinforce logical reasoning and critical thinking skills through computing activities in which students write functions, visualize, process, save and plot experimental and hypothetical data.

Conference

✳ **The 4th Annual Conference on Integrated Computing and STEM Education**

Sunday, November 9, 2014 | UC Davis Conference Center | 8:00am - 2:00pm

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Registration

Early registration deadline: October 9, 2014 $250/2-Day Workshop $150/1-Day Workshop

Final registration deadline: October 24, 2014 $300/2-Day Workshop $200/1-Day Workshop

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