2014 Summer Institute
on Integrated Computing and STEM Education for K-14 STEM Teachers
June 30 - July 11
@ UC Davis

Week 1:
Common Core Mathematical Concepts with Computing and Robotics
June 30 - July 3
This week will focus on teaching computing and robotics in a math classroom, specifically Math 7, Math 8, Algebra 1 and Integrated Math 1. Teachers will focus on learning the basics on computer programming in the C/C++ interpreter Ch and robotics activities and problems that target specific standards based objectives using these skills.

Week 2:
Robotic Activities and Computer Programming for Solving Applied Problems
July 7 - 11
This week will focus on expanding teacher’s knowledge of computer programming and robotics. This professional development supports the C-STEM curriculum Exploring Robotics and Film Production, Robotic Technologies, Computer Programming with the C/C++ interpreter Ch, and Computer Programming for Solving Applied Problems.

Registration:
Early registration deadline: May 30
$499 for one course | $799 for both courses

Final registration deadline: June 20
$599 for one course | $899 for both courses

Teachers can take one or both courses to get started on integrating computing and robotics into their teaching. For teachers who have no prior computer programming experience, we recommend that you attend the entire two-week summer institute.

CEU credits available!

For more information, please contact Heidi Espindola, the C-STEM Program Manager:
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