



Aug 3-7, 2015

Summer

Professional Development
for P5-12 Teachers

The Central Valley Science Project
and the Science and Mathematics
Education Center, Fresno State,

present in partnership with the Lawrence Livermore National Lab and the Fresno County Office of Education a unique on-week professional development course this summer in:

Computer Modeling & Simulation

This workshop is designed to provide pre-service and in-service teachers with skills and tools to help prepare for both the Common Core State Standards the Next Generation Science Standards. Participants will produce an interactive computer simulation of a science concept and develop skills required to teach their students how to create their own computer models. Example of simulations can be seen here <https://ccl.northwestern.edu/netlogo/>. Participants will meet the NGSS engineering performance standards as well as ELA Common Core standards with these activities.

Details:

Aug 3-7, 2015

8:30 am-3:30 pm M-F

Parking and Lunch provided daily.

At: Fresno State

(Building locations will be emailed)

Registration - \$275.00



Students — from 5th grade to university — are able to learn and use these tools to enhance their STEM education.



University credit available for an additional fee.

Registration details - <http://cvscienceproject.ning.com>



For additional information contact:

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