

STEM Service Learning Institute



**Thursday, January 27-
Saturday, January 29, 2011**
Yolo County Office of Education
1280 Santa Anita Court
Woodland, CA 95776



California STEM Service Learning is a regional and statewide initiative that is increasing the number of youth choosing careers in **Science, Technology, Engineering and Math** fields, with a focus on women and minorities who are often under represented. Teams of students and teachers from secondary schools work with higher education faculty and students, industry and/or community partners. The teams set themselves apart from many of the traditional STEM projects, **emphasizing service learning**. Teams design and implement projects to meet a wide variety of school and community needs in areas such as energy, health, water quality, the environment, campus improvement and peer mentoring.

This northern California institute is designed to help support middle and high school teachers and after school program staff who are developing and implementing STEM based service learning projects.

Day One: 8:30 – 4:00	Day Two: 8:30 – 4:30	Day Three: 8:30 – 3:00
<p>High Quality STEM Service Learning Projects</p> <ul style="list-style-type: none"> Evaluating your service learning project. New tools and resources to enhance your project. Feedback and project planning time. <p>Building Community Partnerships</p>	<p>STEM Project Design Pam Dexter, Purdue University Lessons learned and resources from EPICS (Engineering Projects in Community Service-Learning)</p> <p>Creating Effective Youth/Adult Partnerships and Learning Environments Andy Paul, Youth Development Network</p>	<p>Assessment & Evaluation</p> <p>Recruiting and Retaining Under-represented Youth in STEM Courses Deidre Sessoms, Dept. of Teacher Education, Sacramento State University</p> <p>Break-out sessions on specific projects and topics including energy audits, recycling, watershed stewardship, engineering and design and more.</p>
<p>Throughout the institute we will feature several student & educator presentations on STEM Service Learning projects, including a visit to Woodland High School Green Technology project site.</p>		

Thanks to funding from CDE CalServe Initiative and the *Corporation for National and Community Service, Learn and Serve America* we are able to offer this institute FREE, including lunch, materials and sub reimbursement. Participants who complete a STEM service learning project are eligible for a \$300 stipend.

Register online at <http://www.surveymonkey.com/s/SDP825Z>.

For more information, contact Deb Bruns, Region 3 Service Learning Lead, at bruns@ycoe.org or 530.668.3781.

See our website at www.calstem.org

