



Southern California STEM Service-Learning Institute

July 13-15, 2011



Come and join us for a three-day Southern California STEM (Science, Technology, Engineering, Mathematics) Service-Learning Institute July 13-15, 2011. The Institute is a great opportunity for teachers and educators throughout the regions of Southern California to gather and network. Topics will range from the integration of specific California Academics Content Standards in the STEM content areas to STEM Service-Learning project planning. Through interactive tours and hands-on activities attendees will be introduced to air quality issues, water conservation and green careers, along with conservation and alternative energy sources. Participants will gain knowledge on the elements of a high quality STEM Service-Learning project, recruitment and retention of the underrepresented youth and gender equity as these areas pertain to Science, Technology, Engineering and Mathematics. Agencies, business partners and educators will guide attendees on various aspects of project management and design, building and sustaining school/community partnerships, and the evaluation assessment process. Teams consisting of two site representatives from districts throughout Southern California attending the Institute will receive classroom support materials, local follow-up training, and updates.

"...the practical service-learning strategies and diverse themes will awaken and engage even the most reluctant learners." -Denise Clark Pope, Lecturer, Stanford University School of Education.

Who Should Attend?

Teachers of Science, Mathematics, Environmental Education and/or are teaching 6-12th grades and have an interest in STEM Service-Learning. This includes Alternative Education, AVID and After-School programs.

Leadership team

Lorie Suntree, Region 10 Service-Learning Specialist/CREEC/STEM Coordinator, STEM Service-Learning Institute Chair

Rick Hall, Ed.S. Region 10 Director Service-Learning/CREEC/STEM, STEM Service-Learning Institute Co-Chair

Martha Hall, Region 10 Lead After School Programs SBCSS, STEM Service-Learning Institute Co-Chair

Event Information

Date: July 13-15, 2011
 Time: 8:00 a.m. to 4:30 p.m.
 Location: Day 1-**The Frontier Project**
 Day 2- **SCAQMD**
 Day 3-**SBCSS West End Educational Center**
 Cost: Free
 Includes: Materials, breakfast & lunch each day

Register: <http://oms.sbcss.k12.ca.us/31-48383>
 (Deadline for registration is July 1, 2011)

Questions?

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 Or
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