
Activities & Accomplishments

Communication. Through the lead organizations stakeholders are brought together to participate in special events and meetings. Apart from in-person gatherings, communication is facilitated through newsletters and e-communication.

Asset Map. One important result of bringing stakeholders together has been the creation of the Regional STEM Education Asset Map. A map was created that identifies activities in College and Career Readiness, Communication/Advocacy and STEM Education. The Asset Map has allowed the region to identify strengths, areas of mutual concern and topics for potential growth. The Asset Map is also a key communication tool among stakeholders and with outside entities, such as potential funders.

Events/Programs. SIEN, through its active partnerships, has supported regional events. These programs serve as an educational tool as well as an opportunity for highlighting the importance of STEM to the region as a whole. One example of a best-practice is the STEP Conference which provides opportunities for both teachers and students to learn about STEM careers and opportunities from business/industry leaders and STEM education experts. Furthermore, on November 4 and 5, 2013, SIEN hosted the CSL-Net Regional Network Meeting focused on the development of partnerships.

Resource Development. The region has come together to submit grants to improve STEM opportunities such as Linked Learning, Department of Labor Youth Career Connect, and California Career Pathways. FACE has solicited donations to IEEP to work on college and career readiness, especially in relation to mathematics Common Core.

Partners

Riverside County Office of Education (RCOE), school districts & school sites; San Bernardino County Superintendent of Schools (SBCSS), school districts & sites; STEM Schools (Riverside, Alvord, Big Bear and Yucaipa Calimesa Unified School Districts); California Baptist University; Chaffey College; Crafton Hills College; CSU San Bernardino; La Sierra University; Moreno Valley College; Norco College; San Bernardino Valley College; San Bernardino Community College District; Inland Empire Education Council and Working Group; STEP (Science and Technology Education Partnership) Conference Board of Directors & Working Groups; Bourns, Inc.; Ambryx Biotechnology, Inc.; Kelly Space and Technology; Lewis Group of Companies; Southern California Gas Company; Greater Riverside Chambers of Commerce; Riverside Mayor's Education Roundtable; City of Riverside; County of San Bernardino; Coachella Valley Economic Partnership (CVEP); Leadership Riverside; Economic Development Corporation Southwest County; Soroptimist International; Athena of Riverside; Promise Scholars; United Way; Girl Scouts; California STEM Learning Network (CSL-Net).

Contact:

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SIEN (STEM Inland Empire Network) formally unites the efforts of Riverside and San Bernardino Counties (also known as the Inland Empire) in the **mission** to create and sustain a STEM culture that works with K-12 and post-secondary education, business, government and community representatives in the continued development of an educated workforce. SIEN directly links the regions needs and aspirations of supporting best–practices and identifying common areas of interest in STEM education.

The **goals** of SIEN are to 1-Develop a strong regional network, building on the regions assets and partner resources in order to **provide effective, standards-based STEM teaching and learning experiences for all students**; 2- Support efforts to ensure that **all students are college and career ready** without need for remediation upon graduation from high school; and 3- Facilitate a **strong communication network** in order to connect parents, businesses, community organizations, government and partner organizations.



Regional Conveners

Inland Empire Economic Partnership (IEEP)

San Bernardino County Alliance for Education

UC Riverside’s ALPHA Center & Federation for A Competitive Economy (FACE)