

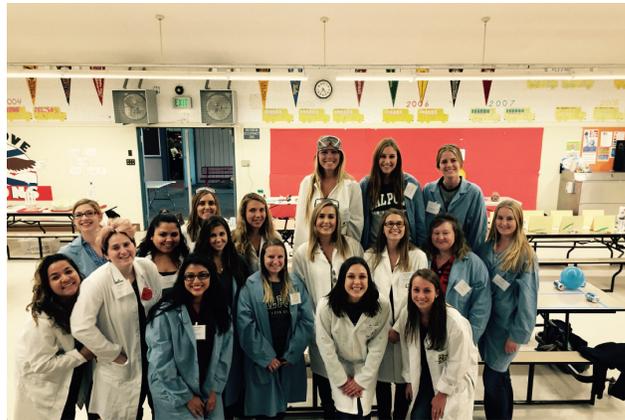


Report to Members

2014 – 2016

Family Science, STEM Nights

CCSTEM wrote and received two grants totaling \$15,000 through the PG & E Bright Futures Program. During the 2014-2016 school years, in collaboration with the Central Coast Science Project, we used this funding for materials and student travel stipends at over 37 Family Science and STEM nights on the Central Coast. These events allow families to work together to design solutions and learn through experimentation and exploration. They also provide a strong introduction to the Next Generation Science Standards (NGSS).





Science After Dark & Tech After Dark

In 2015-2016, with our collaborative partner and fiscal agent, the SLO Children's Museum, CCSTEM received two grants totaling \$1800.00 through the San Luis Obispo County Community Project Grants program to present the 3rd, 4th and 5th seasons of public events (27 all together) called "Science After Dark."

As a network of families, educators, business professionals, and other community stakeholders invested in science, technology, engineering, and mathematics (STEM) education and achievement, we are committed to enhancing and promoting STEM learning in our community. "Science After Dark" is an opportunity for people of all ages to learn about science in a friendly, comfortable environment.

The majority of "Science After Dark" events are hosted at Luis Wine Bar in downtown San Luis Obispo. The informal lectures that combine food and drink cover everything from astrophysics to zoology. The final event of each season has been family oriented and usually held at the SLO Children's Museum. In addition, 5 Tech After Dark events were added to the lineup in 2015-2016. Thank you so much for your dedication to these excellent public events bringing very important visibility and recognition to STEM related activities.

CAMSP Summer Institute, Cohort 10, Year 2 and 3

STEM the Final Frontier- For the past two summers fifty-five 3rd through 5th grade teachers in SLO County continued their Next Generation Science Standards (NGSS) learning and leadership via the California Math and Science Partnership. The emphasis was on further integration of engineering challenges into elementary curriculum. During the 2016-2017 school year our teachers are completing teaching modules through a lesson study process and assuming various leadership roles in their schools and districts. CCSTEM is a Regional Partner for this California Math and Science Partnership grant and members visited the summer institute to give support to the leaders and teachers in the project. Our hats are off to all who made these extraordinary events possible for our teachers, especially our CCSTEM members affiliated with Cal Poly.

