

**Central Coast STEM Collaborative
General Meeting
San Luis Obispo County Office of Education
February 18, 2013
5:00 – 7:00 pm**

Attendees:

Bergen	Anne Marie	Cal Poly	ambergen@calpoly.edu
Bush	Seth	Cal Poly	sbush@calpoly.edu
Cardwell	Judy	Exploration Station, University of LaVerne	
Ceaser	Lisbeth	Cal Poly	lceaser@calpoly.edu
Chen	Kathy	Cal Poly	kcchen@calpoly.edu
Delkeskamp	Rita	San Luis Coastal USD	rdelkeskamp@slcusd.org
Garrett	Patti	SLOCOE	pgarrett@slocoe.org
Hinchman	Dawn	CMFI	dawn.hinchman@gmail.com
Keller	John	Cal Poly	jmkeller@calpoly.edu
Kliewer	Steve	Endeavour Institute/CCSTEM North Coordinator	Coord-north@ccstem.org
Latimer	Tanya	Home School Parent	tanjalatimer@me.com
Messick	Sandra	CSLNet	sandramesick@gmail.com
Rebar	Bryan	Cal Poly	brebar@calpoly.edu
Reil	Julie	Community	jreil@fix.net
Reil	Walt	PG & E	walter.reil@hotmail.com
Rickard	Pam	LVMS	RickardBiology@gmail.com

Calendar Events Presented at Meeting:

02/28/13	Science Night, Pat Butler Elementary, 5:30-7:30 pm, Paso Robles, contact Seth Bush sbush@calpoly.edu (Not a public event)
03/06/13	Pub Science, Creekside Brewing & Restaurant, 6:30 pm, SLO, contact Dawn Hinchman dawn.hinchman@gmail.com An adult public event
03/08/13	Edge Up III Leadership Conference for Program, District and School Administrators, Marriot Hotel, Solvang, addressing after-school programs, contact John Keller jmkeller@calpoly.edu (Not a public event)
03/16/13	Lego Showcase, Grover Heights Elementary, 9:30-11:30 am, contact Dawn Hinchman dawn.hinchman@gmail.com (Not a public event)
03/16/13	Nano Days @ Exploration Station, Grover Beach, with the Cal Poly Materials Engineering Department, contact Kathy Chen kcchen@calpoly.edu A public event http://nisenet.org/nanodays

03/18/13	CCSTEM Governing Board Meeting, SLOCOE, 5:30 -7 pm
04/06/13	Nano Days @ Cal Poly Material Engineering Department with SciTechatorium, contact Kathy Chen kcchen@calpoly.edu A public event http://nisenet.org/nanodays
04/19/13	Endeavour Institute Balloon Fest Volunteer Dinner, Paso Robles, contact Steve Kliwer Director@EndeavourInstitute.org (Not a public event)
04/20/13	Endeavour Institute Balloon Fest, Tobin James Winery, Paso Robles, contact Steve Kliwer Director@EndeavourInstitute.org (Not a public event)
04/25/13	Professional Learning Circle educational professional collaboration and discussion, location TBD, contact Anne Marie Bergen, ambergen@calpoly.edu (Not a public event)
05/11/13	Mini Maker Faire, SLO Mission Plaza, 11am – 3pm, contact Pam Rickard RickardBiology@gmail.com A public event
05/16/13	Living Science Day, Branch Elementary in Village of Arroyo Grande, contact Principal Mike Mostajo mmosta@lumsd.org (Not a public event)
05/20/13	Quarterly CCSTEM General Meeting @ New Tech High, Nipomo, 5-7 PM
08/19/13	Quarterly CCSTEM General Meeting @ SLO Botanical Garden, 5-7 PM

I. Welcome/Opening Remarks (Patti Garrett, Anne Marie Bergen, John Keller)

Patti welcomed everyone and provided a summary of the responsibilities and services that the SLO County Office of Education provides.

Anne Marie, meeting facilitator, provided some information about future general meetings and reviewed the agenda.

John provided a summary of the January 14th Board Meeting that was facilitated by Delia Horwitz of Collaboration Soup. One goal of the Board meeting was to conduct a visioning activity to develop goals for the next three months and beyond.

Three Goals were developed with the overarching goal of Connecting Community Members with STEM Resources

Goal 1: Sponsor and Coordinate Events such as Pub Science Night, Balloon Fest, SLO Mini Maker Faire, etc.

Goal 2: Serve as a Local STEM Clearinghouse via a calendar of events, resources page, directory, professional development, networking, etc.

Goal 3: Explore collaboration with “Partners in Education”: connect with Santa Barbara County program that connects volunteers with classroom teachers that has expanded into Santa Maria (<http://www.sbceo.org/~partners/>)

Outstanding Issues:

Final CSLNet Grant Report due in March 2013

CCSTEM Coordination after expiration of grant

Continued Involvement in CSLNet
CCSTEM – non-profit status?

John then reviewed our CCSTEM organization structure and provided a summary of the January 17th North/South Meeting. The next joint meeting is tentatively scheduled for March 21st.

Patti reported she spoke with Jeff Hamblin of the Ventura Office of Education. He indicated they are just beginning their STEM task force, and that they are interested in becoming involved with us.

Patti thanked Rita and Pam McLaughlin for providing refreshments.

II. STEM Community Connect

A. Mini Maker Faire (Pam Rickard)

Pam provided information about the Mini Maker Faire planned for San Luis Obispo Mission Plaza on May 11th, from 11 a.m. to 3 p.m., as well as information about the Maker Faire in San Mateo. Mini Maker Faires are licensed by Maker Faire. Pam shared visual images from various Maker Faires. The SLO Mini Maker Faire will have about 26 booths that will feature STEM arts and crafts, etc. and is a collaboration of various organizations including Cal Poly and local businesses. Seth volunteered to provide a Magic Show as one of the 15-minute stage presentations. Vendors selling items will pay a fee. Exploration, innovation, creativity, and fun! Mission is to entertain, inform and connect. Current Sponsors are the SLO Museum of Art, CCSTEM, Cal Poly, iFixit, SLO IdeaLab Makerspace and others.

Pam is looking for Volunteers: Set up/Clean up, Greeters for registration, Info. booth, Crowd control/directions, Runners, Photographers/Videographers, Feedback surveys.

To volunteer, go to: <http://makerfareslo.wordpress.com>

Patti offered to distribute flyers to SLO County schools.

Dawn suggested CCSTEM have a booth.

Pam asked that we encourage involvement with our families and friends, generate excitement, post posters, get the word out for booth participants (deadline is March 9th) and sponsors (packages are available).

B. Balloon Fest (Steve Kliewer)

Steve provided an overview of Balloon Fest. The Regional event was held at Hancock College. The Championship event will be held at Tobin James Cellars in Paso Robles on April 20th. **Adult mentors, parents, judges and volunteers (registration, refreshments, filling balloons, parking, etc.) facilitate this event** for middle school, high school and college student teams. The teams design science or engineering experiments with their teachers. **Steve is seeking volunteers to help with the Championship event from 8 a.m. through 3 p.m.** There will be a no host dinner for volunteers on Friday the 19th. **To Volunteer visit “<http://Endeavourinstitute.org>” and click on “Balloon Fest—Championship”.**

III. STEM Open Mic (Seth Bush)

Seth introduced himself and facilitated the announcements.

Anne Marie talked about the Professional Learning Circle that is meeting at her house this Thursday at 5:30 p.m. Topic for this meeting is strategies for getting students to read and write about science. Get your dinner order to Anne Marie by Wednesday. The next meeting is scheduled for April 25th.

Dawn provided information about Pub Science. The first Pub Science Night will be held at Creekside Brewing at 1040 Broad Street on March 6th, 2013. Dr. Raul Cano will be presenting. Cost is \$5 and includes one beverage (\$3 for restaurant and \$2 for CCSTEM). If you want to order dinner, it is suggested you arrive before 6:30 p.m. Dr. Rafael Jimenez will present information about cheese at the April or May Pub Science Night, another presentation will be a Magic Show by Seth, “Legos and Lager,” etc. “Science After Dark presents Pub Science” will apply for a promotional grant from the City of San Luis Obispo.

Dawn also announced that on March 16th, 9:30 – 11:30am, at Grover Heights, there will be a Lego Showcase.

John shared: 1) on January 25th 15 of each (Cal Poly teacher candidates, middle school teachers, and high school teachers) met and provided input on the Next Generation Science Standards, 2) Eleven Mentors in Out of School Time (MOST) from Cal Poly are teaching and collaborating with instructors at Grover Beach, Grover Heights, and Mesa Middle School and 3) Edge Up III Leadership Conference for Program, District and School Administrators will be held in Solvang on March 8th at the Marriot Hotel– it will feature Michael Funk and will provide information for after school providers.

Seth shared information about the Science Nights in Paso Robles. The next one will be Feb. 28th at 5:30-7:30 pm, at Pat Butler Elementary School. He welcomed us to come see what it is like—we might eventually get these in SLO or South County.

<p>Anne Marie Bergen, ambergen@calpoly.edu Professional Learning Circle – educational professional collaboration and discussion February 21st and April 25th e-mail Annie Marie if you want to participate</p>	<p>Seth Bush of Central Coast Science Project and Cal Poly Science Night at Pat Butler Elementary School February 28th, 5:30-7:30 pm</p>
<p>John Keller, jmkeller@calpoly.edu, CESAME Mentors in Out of School Time (MOST) to be presented at Edge Up Conference at Marriott Hotel in Buellton, CA, on March 8th, 2013, 8:00am – 3:30pm.</p>	<p>Dawn Hinchman Pub Science March 6th, Creekside Brewery</p>

IV. Collaborate and Connect—Other audience members introduced themselves. On the Wall Calendar, Kathy posted the March 16th Nano Days at the Exploration Station with the Cal Poly Materials Engineering Department and the April 6th Nano Days at Cal Poly Material Engineering Department with SciTechatorium. Anne Marie posted the August 19th CCSTEM Gen. Meeting at the SLO Botanical Garden. (See Calendar on first and second page.)

V. CCSTEM Business—Members of the executive board approved Julie Reil’s request to authorize distribution of a letter to PTA’s and Principals regarding CCSTEM.

VI. Next General Meeting – May 20th at New Tech High in Nipomo

Rita Delkeskamp and Julie Reil