

**Central Coast STEM Education Collaborative Meeting Notes
June 15, 2011**

**NEXT MEETING -- OPEN TO EVERYONE INTERESTED IN STEM
EDUCATION:**

Tentatively scheduled for Wednesday,
August 10th 6-8 PM

at the Exploration Station in Grover Beach.

Tanya Kehler volunteered to convene and facilitate.

Task groups will meet in the interim.

Send agenda ideas to Tanya at: youth@explorationstation.org

Attendance list:

Dom Dal Bello—Allan Hancock College, ddalbello@hancockcollege.edu

Rita M. Delkeskamp—San Luis Coastal Unified, rdelkeskamp@slcusd.org

Eric Doster—iFixit.com, doster@ifixit.com

Jamie Foster—Cal. Space Auth., Jamie.foster@JF2.com

Greg Garcia—Nipomo HS, LMUSD, ggracia@lmusd.org

Judy Guarneru—Endeavour Institute

Tom Harrington—Templeton HS Principal, tharrington@tusd.net

Dawn Hinchman—LMUSD School Board, dmhinch@earthlink.net

Delia Horwitz—Collaboration Soup, delia@collaborationsoup.com

Tanya Kehler—Exploration Station, youth@explorationstation.org

John Kelller—Cal Poly, jmkeller@calpoly.edu

Steve Kliewer—Endeavour Institute, Director@EndeavourInstitute.com

Jane Lehr—Cal Poly, College of Lib. Arts, jlehrcalpoly@gmail.com

John Lindsey—Pacific Gas & Electric

Paul Murphy—Allan Hancock College, VP of Academic Affairs,

pmurphy@hanclckcollege.edu

Tosha Panches—Exploration Station, youth@explorationstation.org

Julie Reil—Parent—jreil@fix.net

Walt Reil—Endeavor Institute and PG&E, walter.reil@hotmail.com

Carol Schmidt—

Brad Schultz—SLOCOE Ass't. Supt., www.slocoe.org

Marty Waldman—Endeavour Institute, emailmart@verison.net

Ray Weymann—CC Climate Science Education, ray.climate@charter.net

Linda Wingert—SLO YMCA, So. Cty. Reg. Dir., lwingert@sloymca.org

Dennis Young—Dennis Eamon Young Photo, photodennis44@gmail.com

Steve Kliewer opened the meeting by

1. Sharing the Vision, Mission and Objectives proposed for this new group.

They can be found at: www.endeavours.org/STEM/Index.htm

2. Reviewed the summary of the May 24th STEM Forum, which can be found at:

www.endeavours.org/STEMForum/Index.htm

3. He proposed What's Next—
 - a. Ratifying and/or changing the title of the group
 - b. Establishing the Vision/Mission/Objectives,
 - c. Setting up task groups and
 - d. Establishing a STEM calendar and newsletter. A STEM Event Calendar has been started at: www.endeavourinstitute.org/events/3936/Event-Calendar.html
 - e. Maintain a contact database
 - f. Monitoring potential grants
 - g. Planning joint events
 - h. Following up on a CSLNet (California STEM Learning Network) collaboration.
4. Steve explained that the group who planned the May 24th STEM Forum was passing the torch now to others to develop and lead the new group and what's next. The individuals on the planning team indicate they will stay involved as members like others.

Dawn Hinchman volunteered to lead the rest of the meeting. An open discussion resulted in the following action items or interest groups, along with the names of those present who indicated interest in being involved in these task groups. Person in (***bold italics***) agreed to be the lead for now:

1. After school programs involving all sciences—***Linda Wingert***, Dawn Hinchman, John Keller and Jane Lehr.
 - a. Develop a way for student teachers involved in after school programs to get credit.
2. Robotic training for teachers, and others—***Dawn Hinchman***, Brad Schultz and Greg Gracia.
 - a. Professional development for teachers on how to do robotics teams/classes.
 - b. Home schoolers
 - c. Volunteers
 - d. Link existing with Cal Poly student teachers.
3. STEM advocacy—***Brad Schultz*** and Walt Reil. Items mentioned included
 - a. Currently pending Federal legislation re No Child Left Behind
 - b. Dawn encouraged people to run for school boards,
 - c. John Keller mentioned the new curriculum for using science to teach literacy, and the need to make sure this is implemented on Central Coast.
4. Communication (***Eric Doster***, Steve Kliewer and Jamie Foster). Possibilities mentioned included:
 - a. How do we send a message to all.
 - b. Announce email and other connecting capabilities.
 - c. Newsletter.

- d. Subscribers who want to be in open discussion environment
 - e. Does CSLNet have a web or email capability? How do we connect with the six established regional groups? (John has) How do we connect with science teachers-**(Brad will take this one on.)**
5. Organizational structure. **Tanya Kehler**, Julie Reil, John Keller, Rita Delkeskamp and Eric Doster. Possibilities mentioned included:
- a. How do we connect with P-16?
 - b. Who will be our contact for CSLNet?
 - c. A way to stay in touch with partners?
 - d. Define Who are we? Our “branding”.
 - e. Start simple.
 - f. Identify what projects do people want to do—areas of interest?
 - g. What technology will we use to stay in touch (overlaps with communications group). Wiki-space?