

California Environmental Education Interagency Network Meeting



Date: Thursday, July 21, 2016
9:30-11:30 AM

Location: California Department of Education

Location Contact: Shannon Gordon
Meeting Leader: Shannon Gordon
Note Taker: Kathy Schulz

1. Check-in and Catch-up 9:30-9:40 AM

Attendees

Shannon Gordon	CDE
Kathy Schulz	DWR
Brian Cahill	DPR
Heather Holm	DPR
Laura Drath	DFW
Ed Wong	CARB
Christy Porter-Humpert	EEI CAL Recycle
Annie Kohut Frankel	Coastal Commission
Greg Ira	CA Naturalist
Lesa Johnston	DFW
Susan Knadle	Retired OEHA
DeAnn Tenhunfeld	FCFAITC
Carol Singleton	DFW (transitioning to CDE)
Brian Brown	Project WET

On Phone

Sandy Derby	UCCE California Project Learning Tree
Tom Drake	AEOE

2. CEEIN Business 9:40-10:00 AM

- Reviewed action items
 - Updated and approved May 2016 minutes.
 - Updated June 2016 minutes. Will review and approve at September meeting.
 - Unknown status: Lesley- Add phone courtesies to handbook and review by all—add quick reminder at top of agenda template next to call in number.

- MOU: Discussed the path forward to get the MOU signed. Additional work needed, probably a full meeting to edit as a group. Importance of the MOU is to reinforce the support that we need to keep meeting and working together. Looking at setting aside an hour to discuss MOU at September meeting.
- Resources Agency department reps still figuring out how to move MOU up to Secretary's office. Parks and DFW unable to do so, Kathy will discuss within DWR.
- Annie made CEEIN name badge stickers and table logos for CSTA conference. Will bring at September meeting for distribution. Email her if you want one.

3. **Committee Reports and Discussion**

10:00-11:00 AM

- **Leadership and Legislation Committee**

CEEIN is not currently mentioned in any legislation. In 2004 and 2006, CEEIN was specifically mentioned in Public Resources Code. Code was changed in 2006 and specific reference to CEEIN was dropped.

Discussion about how CEEIN members and EEI office will coordinate on reviewing and developing new curriculum and instructional materials. A sign-up sheet collected members who are interested in working on a subcommittee to create guidelines for developing new curriculum and instructional materials.

Through AB1548 (EEI statute) an account is established. State agencies can contribute monies to help support EEI (teacher training, material production, etc).

Conclusions:

1. Legislative language is unclear and interpreted differently by different agencies; further clarification is needed.
2. If CEEIN members are developing curriculum, handouts, or other EE materials, contact EEI office for environmental principles review and CDE for K-12 state standards et al. review. Most of what CEEIN members produce are supplemental resources for teachers. Will be more useful if standards aligned. If a full lesson or unit of study, then it should help teachers teach state standards. CEEIN members should work with CDE for CA CCSS and CA NGSS standards review and EEI Office for review of Environmental Principles and Concepts.

- **Administration and Organization**

MOU Discussion

Discussed the path forward to get the MOU signed. Additional work needed, probably a full meeting to edit as a group.

Importance of the MOU is to reinforce the support that we need to keep meeting and working together.

Looking at setting aside an hour to discuss MOU at September meeting

Lesia pointed out 1992 vintage memo from Resources Secretary (on Box) encouraging supporting these efforts. Might provide useful background.

- **Outreach Diversity and Partnerships Committee**
Had telephone meeting. Sandy interested in identifying groups supporting Blueprint. Consider Environmental Literacy strand for next year.

Meeting of Change Scale Aug 31 in SF (Fort Mason)

Trying to get word out on AEOE Conferences

Reaching out to orgs focusing on diverse audiences (esp smaller orgs, not just Latino Outdoors and outdoor afro.). Suggestions on people to reach out are welcome. Shannon may have some ideas. Jerry Lieberman. Shelly Brooks. Couple of other possible people at CDE. Ed suggested upcoming environmental justice meetings.

Updates on Environmental/Science Coalitions

Environmental Literacy Steering Committee. Shannon will have updates in September.

Who is speaking on Blueprint at CSTA? Contact Shannon.

CA4NGSS – will be meeting at the STEM meeting in Anaheim in October.

Action Items for September:

- Outreach, Diversity, and Partnerships Committee will design a letter template for CEEIN outreach to contacts/partners after MOU complete.
- DeAnn to send out Whats Growing On (August-September) – CA student newsletter focused on Agriculture and the Environment—all can provide feedback (review and edits)
- Laura to send link for, “Water We Do?”
- Review June meeting minutes and make changes in Box.com so they can be approved at next meeting. Keep file name the same.
- Develop a sub-committee to develop general guidelines for developing educational resources
- Legislation Committee look more deeply into the 71304 language
- Ed to provide CEEIN with dates and locations of upcoming environmental justice meetings
- Contact Shannon if you are speaking on the Blueprint, or know who is speaking on it, at CSTA.

- Annie will provide link on CEEIN page to the PDF of the Blueprint
- Communications subcommittee work on language for the CEEIN highlighting the Environmental Principles and Concepts
- Ed will develop a new host list form for 2017 and post on box. Time to sign-up!

What's New in Your World:

Tom: CAOE Northern and section fall conferences, 10/14-10/16. Early registration is open. Looking for workshop presenters. Agencies welcome to participate also. Go to AEOE.org . Board interesting in seeing how to better work with CEEIN an vice versa.

Shannon: CREEC website is down. Transitioning to a new host. All new pages being built. Will be up again soon. Region pages and a list of upcoming events are top priority. List of resources/ Resource Directory will be next. Will present similar presentation at STEM Symposium and CSTA in October; both will be about using schools sites to increase environmental literacy. Leslie and Shannon will be presenting together at STEM Symposium.

Lesa: Guest, Carol Singleton, has been coordinating project wild. Transitioning to CDE. Lesa will take over in the interim. Lesa also coordinates archery in the schools. At one school the PE teacher coordinated with the art teacher and the kids designed floor quivers. PE/Art collaboration at Casa Robles HS.

Susan: nothing new

Greg: Cal Naturalist Flyer. Only done every other year. Great speakers and field trips. Conference is Sept 9-11. Contact if any questions.

Bryan B: Last Floodplain ecology institute for 2016 summer in Chico. First attempt at an advanced facilitator training on August 30. Will cover new correlation drafts, how to integrate NGSS into a WET training. Will get more info at annual Project WET conference in early August.

Annie: working on HS curriculum. About ½ project based learning, 1/2 traditional lessons. Being written by Kurt Holland. Can send to CEEIN members for review. Support the acquisition of performance expectations of NGSS. Coastal Cleanup coming up, will email when available.

Christy: earlier in July did annual teacher ambassador EEI training. Lot of CREEC people. Focus was on NGSS and how to use EEI resources to build and create NGSS lessons. Also, how to modify teacher trainings in light of NGSS. Attended 3-day training in San Mateo Environmental Literacy Collaboration with 10 Strands. Over three days teachers developed units of studies that are environment based and connected with informal ed providers.

DeAnn: Ag in the Classroom. New materials coming up. Big one coming up is What's Growing On. About ag and the environment. 10 pages. Each page will support one key area of environmental interest. Would like to send to CEEIN for feedback. Would like to include citizen science, has asked Greg to come help. Also service learning. Conference is coming up Sept 22-24. About 200 teachers attend. Host a table of ten (free), bring materials for those (or all) teachers. Or have an exhibit table.

Ed: not much going on.

Laura: slow month. Some school programs. Also on state education committee. Signed off on final proofs for 12 new panels to put up at the hatchery. Just needs to go through NEPA.

Heather: summer programs are in full swing. Litter Getter and Junior Ranger programs. Kids now have new paper bags for trash. PORTS program is partnering with summer learning program. In LA there are about 50 programs happening in summer programs. PORTS presentation before coming out to the park.

Kathy: State Fair.

Lesley: In DC at National Green Ribbon School award ceremony. #edgreenribbon #edgrsceremony . Co-chairing the Built Environment, Land Use, and Transportation track of the 2017 Childhood Obesity Conference. Proposals for all tracks are open through 7/28: <http://www.childhoodobesity2017.com/> Contact her ASAP if you would like to review applications or be a part of the program. The Land Use, Schools and Health working group of the Governor's Health in All Policies (HiAP) Task Force has included updates/meetings with the ELSC and CEEIN in its proposed work for 2016. As a member of both groups, I am happy to coordinate any collaboration or presentations (anticipated fall 2016).

List of CEEIN members interested in working on a subcommittee to create guidelines for developing new curriculum and instructional materials:

CEEIN Members:

Heather Holm	California State Parks
Annie Kohut Frankel	California Coastal Commission
Shannon Gordon	California Department of Education
Gregory "Greg" Ira	UC Agriculture and Natural Resources
Lesa Johnston	California Department of Fish and Wildlife
Christy Porter Humpert	Calrecycle
Kathryn (Kathy) Schulz	California Department of Water Resources
Lesley Taylor	California Department of Education
Edward Wong	California Air Resources Board

CEEIN Partners:

Sandra Derby	Project Learning Tree, UC ANR
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Tom Drake CAEOE
DeAnn Tenhunfeld California Foundation for Agriculture in the Classroom
Susan Knadle Retired: Office of Environmental Health Hazard Assessment