

California Environmental Education Interagency Network Meeting
January 19, 2017, 9:30 – 11:30 a.m.
California Environmental Protection Agency Building
1001 I Street
Sacramento, CA 95814

Meeting Leader: Ed Wong
Note Taker: Christy Porter Humpert

Attendees:

Annie Kohut Frankel, California Coastal Commission
Heather Holm, California State Parks
John Fraser, California State Parks
DeAnn Tenhunfeld, California Foundation for Agriculture in the Classroom
Greg Ira, California Naturalist Program, UC ANR
Taran Sahota, California Air Resources Board
Janet Mann, California Department of Education
Christy Porter Humpert, CalRecycle, Office of Education and the Environment
Ed Wong, California Air Resources Board
Kathy Schultz, Department of Water Resources
Susan Knadle, UC Davis, Dept. of Toxicology
Paul Penn, Cal/EPA (Agency)
Shannon Gordon, California Department of Education

Calling in:

Tom Drake, California AEOE
Sandy Derby, UC ANR, Project Learning Tree

1. Check-in and Catch-up

- Ed Wong called the meeting to order at 9:35 a.m.
- Welcome and Introductions
- Annie moved to approve minutes with minor edit. Greg seconded. Approved.
- All action items from the November 2016 meeting were completed.

2. Committee Reports and Discussion

Administration and Organization

- **2017 MOU Signature Status**
 - CDE is trying to obtain the signature of Tom Torlakson.
 - John is working to obtain a signature at Natural Resources Agency and is increasing awareness of individual department directors.

- Greg believes that a signature will be obtained fairly quickly at UC ANR.
- Ed will ask each CEEIN signatory contact to scan document after a signature is obtained since the original document will be routed to each signatory.

Outreach, Diversity, and Partnerships

- **CSTA Education Conference** – Feb 6 is the Short Course proposal deadline; March 20th is the workshop proposal deadline. Christy shared that there will be an environmental literacy strand. There was discussion of whether the CEEIN strand should stand on its own or be a part of this new strand. Annie Kohut Frankel will contact Karen Cowe at Ten Strands to discuss the environmental literacy strand.
- Annie is engaged in social media and has updated the CEEIN website.
- CEEIN brochure – Christy has the digital files. The committee will discuss the future of the brochure. Annie stated that she likes the brochure, but a card directing folks to the website may be just as useful.

Leadership and Legislation

No Legislative Updates. The topic of diversity, equity and inclusion were discussed at a January meeting with small group of stakeholders; the meeting was coordinated by the Environmental Literacy Steering Committee. While “diversity” is important, most stakeholders present at the meeting mentioned that it is best not to use the word “diversity” if you intend to work with diverse groups of people. If you focus on equity and inclusion, then you are working towards diversity. Ed suggested further discussion at the next meeting regarding use of the term “diversity” in CEEIN committee titles and documents.

The State Budget has been released. There is an allocation for CDE to receive \$360,000 from the Environmental License Plate Fund to be distributed throughout the state (this is the historical allocation).

3. New Business

a) Upcoming Conferences and Environmental Literacy

The AEOE Spring Conference will be in La Honda (near Santa Cruz) at Jones Gulch (outdoor education school). John Muir Laws will be a speaker. Feb. 3 is the presenter deadline – there is a presenter discount. Registration is now open. Fees: by Feb 26 \$185. Regular registration \$220 ends March 12. Attendance is approx..75-85% informal educators and 25% formal educators.

NSTA – Ag in the Classroom will participate; CalRecycle will co-present with Jerry Lieberman.

4. Old Business

a) Curriculum Development Guidelines Resource

Shannon proposed incorporating a discussion of curriculum development guidelines at end of future meetings since so many members wanted to be a part of this effort. This item was introduced in the July 2016 CEEIN meeting as part of a discussion on legislation related to agencies being required to work with CalRecycle's Office of Education and the Environment as they develop educational resources. At that time, there was discussion of creating a subcommittee under the Leadership and Legislation Committee. The group discussed how participation in this subcommittee is not limited to those who signed up to be on the Leadership and Legislation Committee; the subcommittee will meet at the conclusions of the following monthly CEEIN meetings: today, February, and March.

5. What's New in Your World

Sandy – Has been focused on end of year (2016) reporting, but is planning for 2017. A grant will be used for pre-service faculty training. She is also trying to do something for the CREEC coordinators. She is planning through summer for the Forestry Institute. There is a “hole” in the Southern California community because they lost the Southern California coordinator – Shayna Foreman.

Tom – Reiterated information about the upcoming AEOE conference.

Annie – She is beginning to receive entries for Coastal Art and Poetry contests, which are due January 31, 2017. She helped manage the California King Tides project of photographing high waves. Folks can upload photos to Flickr. She attended a recent Change Scale meetup on research in environmental education and is working with San Mateo County Office of Education on Project Based Learning. The California Coastal Voices curriculum is nearing completion and she is planning workshops in the coming year to launch the curriculum. It will be downloadable, but she is not sure if it will be available in print. Tom will review the curriculum for her.

Heather and John – Presented at training on citizen science activities for park interpreters. There will be guide and interpreter trainings this month. They are doing periscope and live broadcasts from parks. John reported some substantial organizational changes which may be made public soon.

Shannon – Recently sent handouts to CEEIN members to make members more aware of CDE updates/activities. The Environmental Literacy Steering Committee is meeting in person at the CalEPA building in February; she will provide an update at the February meeting.

DeAnn – She will be presenting a workshop at NSTA along with an exhibit table. She is conducting “Learn about Ag” assemblies at six schools to teach them about agriculture. The “What’s Growin’ On” newsletter (focus is ag and the environment) is in production mode and should be in print in February. DeAnn will send current pdf to Greg related to citizen science. Service learning is also included in the issue. Ag in the Classroom conference will be July 14-15 in Visalia.

Susan – She is working on a toxicology and public health seminar series which focuses on how education and policy interact with technology.

Greg – California Naturalists has nine new partner organizations. In 2016, they offered 30 courses and trained over 500 naturalists. They now have one full time person in Mendocino and a half-time So Cal person and are hoping to increase to 3 FTE person management staff. California Naturalists can be catalysts for citizen scientist projects. Let Greg know if California Naturalists can be plugged into CEEIN organization projects.

Kathy – Laura Drath and she finished training on Climate Change education. She is hoping to bring some of the information to the Cal Naturalist program. Annie asked for an overview of the Climate Change education training at a future CEEIN meeting. DWR has two new web people in office so she is updating website. The links on the Water Education website are being organized. And the agency is doing an entire new website. Brian Brown and she are conducting a Project WET workshop tomorrow with SMUD. \$10,000 in DWR funding is going to Project WET for rural schools.

Janet – Jerry Lieberman and Shelly Brooks are doing a History/Social Science rollout session on the Environmental Principles and Concepts (EP&Cs). Service learning apps are including environmental topics. Textbook adoptions for History/Social Science are underway and the EP&Cs are a requirement. Janet reported the Green Ribbon Schools application review is underway.

Christy – EEI/NGSS training modules are beginning to be piloted. She is participating in Change Scale's Alameda USD Environmental Literacy plan team meeting at end of January.

Ed – Thanked CEEIN members who will be hosting booths at the upcoming CalEPA Earth Day event. On Jan 28th the Professional Engineers in California Government will host its 1st annual bridge building competition at CSUS and ARB will have a careers booth there.

6. Next Meeting

The next meeting will be held on February 16 at will be hosted by Ag in the Classroom. DeAnn will host and Sandy Derby will be the note taker. Ed commented that he is not able to attend the February meeting due to conflict.

7. Adjournment and Action Items

- Annie will check with Karen Cowe at Ten Strands regarding coordination of strands at CSTA.
- Annie will initiate discussions for regarding the CEEIN brochure
- Ed will look into whether "Diversity" is part of a committee name (Done)

- There will be a discussion of a Curriculum Development Guide at the end of each CEEIN meeting for Feb and March. Shannon is requesting projector for next two meetings and that we have the room until 12:00.
- DeAnn will add the Ag in the Classroom conference to Box calendar

Ed adjourned the meeting at 11:10.