

California Environmental Education Interagency Network Meeting Minutes



Date: September 21, 2017
9:00-11:30 AM
Location: UC Agriculture and Natural Resources
2801 2nd St., Davis, CA 95618
Meeting Leader: Greg Ira
Note Taker: Shannon Gordon

Attendees' in-person:

Liz Baskins, California Foundation for Agriculture in the Classroom
Sandy Derby, UC ANR, Project Learning Tree
Laura Drath, California Department of Fish and Wildlife
Marc Epstein, Guest, CA Env. Tech Ed Network
Annie Kohut Frankel, California Coastal Commission
Shannon Gordon, California Department of Education
Katie Harrell, California Firewood Task Force
Heather Holm, California State Parks
Greg Ira, UC ANR, California Naturalist Program
Lesa Johnston, California Department of Fish and Wildlife
Susan Knadle, Emeritus, OEHHA CalEPA (retired)
Janet Mann, California Department of Education
Jeff Onsted, California Department of Conservation
Christy Porter, CalRecycle, Office of Education and the Environment
Nathaniel Roth, California Department of Conservation
Kathy Schulz, Department of Water Resources
Lesley Taylor, California Department of Education
Ed Wong, California Air Resources Board

On the phone:

Brian Brown, Water Education Foundation, California Project WET
Mike De LaSaux, UC ANR
Tom Drake, Association for Environmental and Outdoor Education

1. Meeting called to order at 9:05 am. Welcome and Introductions
2. Reviewed Agenda and Passed Around Sign-In Sheet
3. Review Meeting Minutes
 - June Meeting Minutes- Motion to approve- Annie F., Second- Heather H.
 - July Meeting Minutes- Motion to approve- Janet M., Second- Sandy D.
4. Reviewed Action Items from July 2017 Meeting
 - June Meeting Attendees: Continue to update meeting minutes via Box.com (Done).
 - A&O Committee: Propose language for adding Service Recognition to the Handbook (Ongoing).

- Brian B., Ed W., and Annie F.: Follow up with Jessica Sawko regarding the CSTA Environmental Literacy Strand and CEEIN presenters (Done).
- Heather H.: Upload the bookmark photos to Box.com (Ongoing).

5. Service Recognition- Certificate presented to Ed Wong for 15 years of service

6. Committee Updates

Administration and Organization Committee Update:

- Membership Vote- There was a unanimous vote to make for making Department of Conservation an official member of CEEIN.
- 2017 MOU has been enacted.
- CSTA Conference coming up in October.
 - The sessions and workshops have been assigned rooms. We looked at the CSTA website; it seems edits are being made to the conference pages. As of today, under the Workshops tab, there is a webpage; on it is stated "Workshops are categorized by several variables including grade level and type of science (including STEM and Engineering). As well as the following emphases: section of session categories called 'emphasis'; this list does not have environmental literacy as an emphasis.
 - Some sessions are grouped under Featured Conference Partner strands, there is a CEEIN partner group of sessions and there is a group of session under the Environmental Literacy Steering Committee. Under each session, there are tags and there is a tag for EP&Cs/Environmental Literacy.
 - CEEIN would like to communicate with CSTA and see if, next year, environmental literacy added to the list of session 'emphasis' categories. Shannon will see if the Environmental Literacy Steering Committee can coordinate with CEEIN for the CSTA Conference next year.
 - Annie had name tag CEEIN logo identifiers available for any CEEIN member who is attending the conference and would like to insert one into their CSTA name badge.

Leadership and Legislation Committee Update:

2017 Budget Act language for CREEC Network update (Shannon) - CDE is working to get the money out of CDE as the allocated funds are for this fiscal year. Our Deputy Superintendent of the Teaching and Learning Support Branch, Thomas Adams PhD., has had multiple meetings with the leads of each CREEC Region to determine how best to allocate the \$2.5Million that is to go to the CREEC Network. At this time, the plan is not final.

Other legislation of interest:

The following bills have been sent to enrollment.

[Assembly Bill \(AB\) 24](#), this bill creates a State Seal of Civic Engagement. A criteria will be made from a committee of History–Social Science (HSS) teachers, including Government teachers. Students meeting the criteria will be eligible to receive the Seal for their diploma upon graduating.

[AB 189](#), this bill is to have CDE write a model curriculum for service learning.

AB 97, The Budget Act of 2017, allocated \$10 Million to support professional development (PD) and resources for the HSS Framework and the upcoming Health curriculum. \$5 million will go to each discipline. The funds are to be spend starting this fiscal year (July 1, 2017–June 30, 2018) through the 2019–20 fiscal year. The HSS funds are to be used to provide PD and regional training for teachers, administrators, and paraprofessionals, including but not limited to, the Armenian Genocide, labor, LGBT, and civic education components for the HSS framework. Additionally, the AB 97 funding will be used to provide access to an online repository of resources to support the HSS Framework, including implementation of the Framework. There will be more information forthcoming on the timeline and activities occurring with this funding.

Outreach, Diversity, and Partnerships Committee Update:

An educational material for highlighting CEEIN will be available at CSTA. See Kathy S.

Twitter account and website (Annie) - Email Annie F. with announcements for twitter (@ceein4u) or corrections and updates for the website (ceein.org).

Action Item- Create a press release for mentioning CEEIN, Anniversary, MOU, etc. Draft language for press release was discussed. This will occur over email before the next meeting.

New Business and Important Announcements

California Coastal Voices (Annie Kohut Frankel). The Coastal Commission recently announced a new project-based curricular resource and online learning tool designed to address California's Next Generation Science, Common Core, and History-Social Science standards. Consisting of six units or "projects" that introduce students to coastal conflicts, challenges, and scientific and policy issues, the emphasis is on problem solving and communication. The projects are especially useful for teachers of environmental science or those who seek to integrate Earth science into biology, chemistry, or physics classes. Several of the projects work well in government and seminar classes as well. *California Coastal Voices* can be downloaded as a PDF in its entirety or by project. Several workshops are scheduled in partnership with Project WET for this fall, in Seaside, Newport Beach, and San Diego. For details visit <https://www.coastal.ca.gov/coastalvoices/index.html>

Department of Conservation has a pilot of their new teacher portal that will be shown at CSTA. It is not live yet. Contact Jeff O. if you want to view it.

Action Item- At next meeting discuss CEEIN Service Recognition. Discuss including the year a member started in the CEEIN Roster.

Kathy S. passed out samples of the new CEEIN material for distribution (a bookmark-size piece of environmentally friendly paper containing photos and the CEEIN website). Currently, she has requested 7,000 to be printed.

Action Item- Send any edits on the new CEEIN material for distribution to Kathy S.

Formal Business Wrapped-Up at 11:20 AM

Guest Presentations

- Marc Epstein, (CA Env. Tech. Educ. Network) – Story Maps and Student Instruction; California Environmental Technology Education Network. For more

information visit arcgis.com

- Greg Ira (UC ANR CalNat) – ArcGIS for EE Program Gap Analysis
- Sean Hogan (UC ANR IGIS) – Drone Demonstration
- Nathaniel is the GIS Coordinator at the Department of Conservation. He explained how is agency uses GIS.

What's New in Your World?

Action Item- All members use box.com to add any text you would like in this section of the minutes.

Laura Drath--Will be presenting a session on the Growing up WILD curriculum at the STEAM Symposium in SF in December. With Kathy Schulz, will be presenting on communicating climate change at the CDFW Science Symposium in November. Traveling to San Diego this week to attend a Climate Science Alliance workshop on the Climate Kids program, to explore the potential for expanding the program to the Sacramento region. Gearing up for salmon season—Nimbus fish ladder will open Oct. 9th, with school tours kicking into high gear Oct. 16th.

CA Coastal Commission

This year's Whale Tail Grants are open for applications. Visit coastforyou.org for information. We will be holding an informational webinar on October 12th designed especially for new or less experienced applicants, although all are welcome. It will walk them through our application and give some tips. The Commissioners have just approved a grant to Youth Outside in Oakland to lead one training in northern California and one training in southern California to help our Whale Tail grantees explore equity and inclusion in environmental education, and how they can make the projects we're funding more culturally relevant for their participants. We have also just added to our grant applications guidelines that we're looking for projects that are culturally relevant for their target audience and include culturally competent strategies in program delivery.

Heather Holm—California State Parks is offering a couple of upcoming trainings on natural resource interpretation topics this fiscal year. The Understanding and Interpreting Deserts training course will be offered November 6-9 at the Steele/Burnand Anza-Borrego Desert Research Center in Borrego Springs. The Natural Resource Interpretation training course will take place in the spring, April 2-6, 2018, at Marconi Conference Center State Historic Park, and will have sessions on climate change and environmental education. The training courses are geared toward state parks but are open to other agencies as well.

Next Meeting – Date: October 19, 2017

Time: 9:30 – 11:30 AM

Location: CalEPA, 1001 I St., Training Room 2, Sacramento 95814

Location Contact: Ed Wong

Meeting Lead: Ed Wong

Note taker: Heather Holm