

## California Environmental Education Interagency Network Meeting Agenda



**Date:** Thursday, May 19, 2016  
9:30 AM - 12:30 PM

**Location:** U. S. Department of Agriculture  
9:30 am 430 G Street  
Davis CA 95616  
Front Desk: 530 792-5500

**Attendees:**

Sandy Derby	UCCE Project Learning Tree
Greg Ira	UC California Naturalist
Lesa Johnston	CA Fish and Wildlife
Brian Brown	WEF/Project Wet
Christy Porter Humpert	EEl, Cal Recycle
Katie Harrell	CA Forest Pest Council
Susan Knadle	OEHHA (retired), UC Davis
Lesley Taylor	CDE
Eric Canteenwala	US EPA Region 9
DeAnn Tenhunfeld	CA Food Ag in Classroom (FAITC)
Kathy Schulz	Department of Water Resources (DWR)
Ed Wong	Cal EPA Air Resources Board

**On Phone:**

Tom Drake	CA Assoc for Env & Outdoor Education
Shannon Gordon	CDE
Sarah Bodor	NAAEE

**Tour Site:** L. A. Moran Reforestation Center  
1:00 pm 5800 Chiles Road Davis CA 95618

**Meeting Lead:** Sandy Derby: 530.394.7003  
**Note Taker:** Susan Knadle

Time	Item
9:45	<p><b>Check-in and Catch-up</b></p> <ul style="list-style-type: none"> <li>• Introductions and Pass Around Sign-In Sheet</li> <li>• Review Agenda</li> </ul>
9:50	<ul style="list-style-type: none"> <li>• <b>CEEIN Business</b> <ul style="list-style-type: none"> <li>• Review and Approved Minutes of April 14</li> <li>• Action Items of April meeting:               <ul style="list-style-type: none"> <li>○ Action 1: Each agency member should complete a draft of the “Statutory Mandates for Environmental Education”. A discussion revealed that CDE has statutory language requiring environmental education for the public but some agencies do not. Christy reported that the Education and the Environment did have that language. Lesa had conferenced with colleagues in CA Fish and Wildlife, but did not get a definitive answer yet. The statutory language creating Cal/EPA does not. Other agency members will look at mission</li> </ul> </li> </ul> </li> </ul>

	<p>statements to see if similar language is included.</p> <ul style="list-style-type: none"> <li>○ Action 2: The Admin. Committee held a meeting last week, but needs more discussion on revisions to the CEEIN MOU. Christy suggested simultaneous electronic signatures can avoid lengthy chain-of-command delays.</li> <li>○ Action 3: Lesley finalized the Feb. and Mar. meeting agendas on Box.</li> <li>○ Action 4: Annie asked Greg to share the information on evaluating citizen science programs developed by the Cornell Lab of Ornithology. Greg sent the following URL which contains a PowerPoint presentation: <a href="http://www.birds.cornell.edu/citscitoolkit/evaluation">http://www.birds.cornell.edu/citscitoolkit/evaluation</a></li> </ul>
10:00	<p><b>Every Student Succeeds Act</b> Call in Presentation by Sarah Bodor of NAAEE</p> <p>Sarah Bodor discussed the new federal legislation for K-12 which replaced “No Child Left Behind.” It has specific language for environmental education in Title 4, which contains two grant programs.</p> <p>Title 4A. Student Success and Enrichment Activities \$1.6 billion will be distributed to the states by formula grants to school districts to fund enrichment activities that may include foreign languages, music, arts, and environmental education, as well as activities that foster student success. The formula is based on the school-age population and “high needs.”</p> <p>However, there is only \$500,000 funded so far. CDE will implement what can be done with funding.</p> <p>Title 4B: 21<sup>st</sup> Century Learning Grant Program 1.0 trillion dollars will fund most activities at schools, and environmental literacy is included for the first time. Schools and community programs that partner with schools can apply</p>
10:30	<p><b>Overview EPA’s Environmental Education Program</b> Guest - Eric Canteenwala, U.S. EPA Region IX A very broad and very interesting review of all of US EPA Region IX programs can be found on Box.com under “Presentations and Handouts, May 05, 2016”</p>
11:00	<p><b>Committee Updates</b></p> <p><b>Administration and Organization</b></p> <ul style="list-style-type: none"> <li>• CEEIN should remove the compendia from the website</li> <li>• The draft NGSS Framework has CEEIN.org listed as a resource</li> <li>• Agency with brochures should be given to Lesley (<a href="mailto:ltaylor@cde.ca.gov">ltaylor@cde.ca.gov</a>) and electronic materials can be put in Box.</li> </ul> <p><b>Outreach, Diversity, and Partnership</b></p> <ul style="list-style-type: none"> <li>• Shannon and Lesley are working on a proposal to present in an Environmental strand at the STEM Symposium and they are interested in resources that CEEIN member agencies have to share. For example: sharing programs and practices of Green Ribbon schools in providing environmental education that teaches many disciplines and is especially good at effectively incorporating STEM education, civic skills, and green career pathways.</li> </ul>

	<p style="text-align: right;"><i>Continued next page.</i></p> <p><b>Leadership &amp; Legislation</b> Committee members have been researching which previous legislation mentioned CEEIN and why CEEIN was removed from final versions. Members are also considering ways CEEIN could successfully be mentioned in future legislation. Once the Committee meets to discuss their findings, they will then present information to all CEEIN members.</p>
12:00	<p><b>What's New in Your World</b></p> <p><b>Tom Drake:</b> Dr. Gerald Lieberman participated in the AEOE statewide conference and presented on the Blueprint for Environmental Literacy at the spring 2016 conference in Malibu, CA. We will be having two more conferences in October, a northern fall Conference October 14-16, 2016 at Walden West, Saratoga, CA and a southern fall conference will be October 14-16, 2016 at Arrowhead Ranch Outdoor School in Lake Arrowhead, CA.</p> <p><b>Shannon Gordon:</b> The Environmental Literacy Steering Committee will meet May 23rd and Shannon/Lesley will give an update at the next meeting. New CREEC grants from CDE will start in July of 2016 and Shannon will make an update after the grants awarded are publically announced. The amount of the grant given to each CREEC Region each year is approximately \$30,000; these funds come directly from the Environmental License Plate Fund.</p> <p><b>Ed Wong:</b> Ed has been very actively involved with the Earth Day and the State Scientist Day exhibits.</p> <p><b>DeAnn Tenhunfeld:</b> DeAnn has focused on teaching about invasive species recently and even creating costumes of invasive species to make them memorable. There will be a National Ag in the Class Room meeting in Arizona and the next 16-page newspaper of Ag in the Classroom will be on the environment.</p> <p><b>Greg Ira:</b> There will be a California Naturalists conference Sept 11 which is open to anyone (some scholarships are available), but focuses on adults, rather than K-12. There are vendors and sponsors with booths if any agency would like to participate.</p> <p><b>Kathy Schulz:</b> Attended a 3-day workshop on Climate Change education and can send materials to other CEEIN members. She has applied to the National Network for Ocean and Climate Change Interpretation NNOCCI, which has been funded through the National Science Foundation Climate Change Education Program, but their funding is ending. NNOCCI is a collaborative effort led by the New England Aquarium with the Association for Zoos and Aquariums, the FrameWorks Institute, the Woods Hole Oceanographic Institution, the National Aquarium in Baltimore, Monterey Bay Aquarium, the New Knowledge Organization in partnership with Penn State U and Ohio's Center for Science and Industry. The goal is to increase the knowledge base of people employed in interpretation in their home institutions and to be able to continually update their knowledge and improve their ability to engage audiences.</p> <p><b>Christy Porter Humpert:</b> They are holding an EEI Teacher Ambassador Institute on July 12-14 in which they take parts of the EEI and show teachers how these sections can be adapted to follow NGSS. The EEI now has hard copies of the EEI curricula again as their BCP funding was increased.</p>

	<p><b>Brian Brown:</b> He will be presenting at the Flood Plain Ecology Institute for teachers in June and July, and on Understanding Climate Change in California in October in Santa Clara and on Understanding Climate Change in the Tulare Basin Watershed in November.</p> <p><b>Lesa Johnston:</b> She explained the exhibits to school children in State Scientist Day and participated in producing a 40 minute video called “Something Fishy on the River,” a water conversation video. She also participated in Project Wild workshops and she had a role in producing a Salmon lifecycle poster.</p> <p><b>Lesley Taylor:</b> Five schools and districts from California were confirmed as U.S. Department of Education Green Ribbon Schools or District Sustainability Award honorees—Los Angeles Unified, San Francisco Unified, Manhattan Beach Unified, Bay Farm School (Alameda), and Bishop O’Dowd High School (Private). For more information, please see: <a href="http://www.cde.ca.gov/nr/ne/yr16/yr16rel30.asp">http://www.cde.ca.gov/nr/ne/yr16/yr16rel30.asp</a>. Lesley invited CEEIN members to provide collateral for May/June regional events in the California School Recognition Program, an audience comprised primarily of educators and administrators.</p>
1:00	<p><b>Tour of LA Moran Reforestation Center</b> With Stewart McMorrow and Dorus Van Goidsenhoven CA Conifer Seed Bank</p>
2:00	<p><b>Wrap Up And Thanks!</b></p>

#### CEEIN Meeting Protocol Reminders (Abbreviated):

- Stay on track on agenda.
- Listen and treat others’ opinions with respect.
- Keep commitments to agreements and assignments.
- Make participation in the meeting your priority.
- A quorum of 6 CEEIN members is needed to hold a meeting.
- For major decisions, without consensus, put to a vote at the following meeting.
- Conduct meeting in an environmentally friendly manner.
- CEEIN Document Storage and Sharing through [Box.com](#)

#### Next Meeting:

June 16 at the CA Foundation for Ag in Classroom

Lead - DeAnn Tenhunfeld/Liz Baskins

Note taker - Sandra Derby