



DRAFT C2E2 Meeting Minutes

October 26, 2016 – 10 a.m. to 12 p.m.

*ND State Water Commission Conference Room, Bismarck, ND
And GoToMeeting*

PRESENT

Naomi Baucom, US Fish & Wildlife Service-J. Clark Saylor; naomi_baucom@fws.gov
Jeff Beck, ND Geographic Alliance (NDGA), Minot; jeff.beck@minot.k12.nd.us
Glenda Fauske, NDSU-ND Forest Service (NDFS), Bottineau; Glenda.Fauske@ndsu.edu
Tina Harding, ND State Water Commission(NDSWC), Bismarck; tinamharding@nd.gov
Erik Holland, State Historical Society of ND (SHSND), Bismarck; eholland@nd.gov
Sherry Niesar, ND Game & Fish & DCB, Bismarck; sherry.niesar@dakotacollege.edu
Amy Schimetz, ND Parks & Recreation Department-Lake Metigoshe OLC; aschimetz@nd.gov
Treva Slaughter, US Forest Service-DPG, Bismarck; trevaslaughter@fs.fed.us

REGRETS

Patty Barrette, ND United (NDU); Patty.Barrette@ndunited.org
Garry Enns, International Peace Garden (IPG), Dunseith; garryenns@peacegarden.com
Christina Hargiss, North Dakota State University (NDSU); Christina.Hargiss@ndsu.edu
Laura Munski, Dakota Science Center, Grand Forks; lauramunski@outlook.com
Beth Steckler, ND Department of Public Instruction (DPI), Bismarck; esteckler@nd.gov

CALL TO ORDER

The regular fall C²E² meeting was called to order at 10 a.m. by President Tina Harding. Some new folks joined via conference call and we went around and everyone introduced themselves. New participants included Naomi Baucom, US Fish and Wildlife (invited to replace Wendy Wollmuth); Jeff Beck, ND Geographic Alliance (replacing Marilyn Weiser); Sherri Niesar, ND Game and Fish; and Treva Slaughter, US Forest Service-DPG (replacing Babette Anderson).

SECRETARY/TREASURER'S REPORTS

The C2E2 meeting minutes were circulated and distributed in advance of the meeting. There were no corrections, deletions or additions. **Erik Holland moved to accept the secretary's report as circulated, Sherry Niesar seconded it, motion carried.**

The treasurer's report indicated a balance of \$6,467.14. Bills that will be submitted soon include 8 purple ribbons (\$35 total for regionals and State Science Fair) and \$100 cash award (\$50 Jr. and \$50 Sr. Divisions at State Science Fair); and for two National Youth Science Camp plaques from Dakota Awards (about \$115). **Jeff Beck moved to accept the treasurer's report, Treva Slaughter seconded the motion, motion carried.**

UNFINISHED/ONGOING BUSINESS

- ND United Professional Development** – Patty Barrette was not able to attend today. Erik Holland provided an update. In May of 2016, North Dakota United received a grant from the National Education Association through the Great Public Schools initiative to fund high-quality, relevant professional development (PD) for NDU members. The grant funds professional development programs for the next three years and includes a total funding of \$241,221.00. This “one stop shopping place” for professional development was originally planned for K-12 formal educators, but it has now been expanded to include PreK-20 and will involve college professors and nonformal educators (state agencies, etc.). The NDU PD focuses more on teacher stress, retirement, how to stop bullying, etc., and not on “content and curriculum.” Erik is on the NDU committee, which meets quarterly, and is the C2E2 liaison. The website was just put up, but many links are not working yet. This effort will help C2E2 members reach a wider audience with their PD opportunities. Any C2E2 member with PD information should email it to Patty.Barrette@ndunited.org to be put on their website and, at the same time, send it to Glenda.Fauske@ndsu.edu to put on the C2E2 website. Check out: <http://ndunited.org/news/developing-professionally/>

Update on Affiliates Meeting at NAAEE – Christina Hargiss was not able to attend today. Hargiss represented C2E2 at the Affiliates Meeting at the NAAEE conference in Wisconsin last week. In summary:

(1) The focus was on building EE capacity and most of the resources are posted online at <http://naaee.org/capacity-building-summit/>. There is information there on what each of the 10 states did that received the \$5,000 capacity building money.

(2) She also met with the affiliates from the states in Region 8. They are looking for ways to *build collaborations in the region*. Utah was going to look at past surveys to see what commonalities we have to build capacity in our region. Katie from Colorado will send out a form soon that each state affiliate should fill out about what they have done and want to do, and together this should give us something to build on.

(3) Just before the conference ended, NAAEE made the announcement that *EPA is funding up to \$10.8 million over five years through the agency’s teacher training program*, formally known as the National Environmental Education Training Program (NEETP). NAAEE will launch a five-year program called “**ee360**,” starting in 2017. The association is bringing together a broad collection of partners: Antioch University, the Center for Diversity and the Environment, Earth Force, the NAAEE Affiliate Network, Project Learning Tree, Stanford University, the University of Oregon, the U.S. Fish and Wildlife Service, the U.S. Bureau of Land Management, the U.S. National Park Service, the U.S. National Oceanic and Atmospheric Administration, and the U.S. Forest Service. NAAEE and these partners *will train professionals to deliver high-quality EE in formal and non-formal education settings*. In the first year, **ee360** aims to train more than 4,400 educators. The partners will also strengthen the field by building infrastructure through leadership clinics, *developing state EE certification programs*, using technology,

expanding access to resources, and researching the value of EE. More information on the teacher training program can be found at www.epa.gov/education/national-environmental-education-training-program/.

- **Region 8 EPA Meeting for Affiliates** - Tina Harding represented C2E2 at a recent meeting in Denver for all the Affiliates to NAAEE in Region 8 and the Region 8 EPA staff. The main focus was figuring out how we can all collaborate together in more regional efforts to strengthen and build EE capacity. Efforts will begin with a Region 8 Affiliates Conference before or in conjunction with either the Colorado or Utah EE Conference in 2017. Those two states have a very large EE Conference and more staff than most. No one is looking to duplicate efforts and add one more conference to their workload.
- **EECOM Conference at the International Peace Garden** – Garry Enns not able to attend today. Tina Harding gave an overview of her two-day participation. The Canadian Network for Environmental Education and Communication (EECOM) is the equivalent of NAAEE in the U.S. and was hosted by the International Peace Garden with participants from both sides of the border. Tina said there were many interesting topics and sessions covering everything from social justice to EE programs and resources. There was also an awards banquet and entertainment. The most valuable part was the networking with those who share the same passion and to understand we must work together to foster environmental stewardship that will result in a sustainable future. Tina encouraged everyone to invite our neighbors from Canada or surrounding states to our events. One joint effort that really took off was collaboration on the **OPEN Water** project. Marilyn Weiser from ND Geographic Alliance is continuing on with this project, which gets students out doing research on the water in the Winnipeg Basin Watershed area and sharing it with one another and scientists who are gathering the same information. It's real "citizen-based science."
- Garry Enns from the Peace Garden provided the following information and asked Glenda to share this with all the members:
 - (1) The **Assiniboine River Basin Institute** (ARBI) is holding its annual conference in Minot on November 9-10, 2016;
 - (2) The **Manitoba Envirothon** is coming to the International Peace Garden in May 2017; and
 - (3) Garry is working on getting the provincial **Cross Country Ski Competition** to the International Peace Garden in February 10-12 (tentative), 2017.
- **ND Geographic Alliance Giant Map Program for 2017** – Jeff Beck, the new co-coordinator for NDGA gave us an update. Marilyn Weiser concluded her duties September 1, but is still involved in a couple of things, such as the **OPEN Water** project.

The NDGA 2017 effort is taking two **giant maps of ND** (one in the east and one in the west) from school to school, similar to the traveling trunks programs. These large maps, about one third the size of a gym, can be folded into a carry bag and are easier to

transport around compared to the giant world map. Both state maps are pretty much booked up for the entire school year across the state. They are thrilled with the great response to the maps by teachers. NDGA sent two teachers to Colorado to get trained on the maps and lesson plans, and Jeff has been talking to teachers at their NDGA workshops and showing them how to incorporate the lesson plans and other tools that go with the map. The NDGA Facebook page has the accompanying teachers' lesson plans as well as the NDGA website. One very popular activity is a string that follows the river, then the students stretch it out and they see how long the river really is!

Beck assured everyone the transition is going well, but will be on-going this year. NDGA plans to continue many of the partnerships and efforts as they have been doing them in the past. Feel free to contact Jeff if you have any questions.

- **C2E2 Lapel Pin** – Erik Holland brought information on the price and availability of our C2E2 logo made into a pin for all members to wear and display at different events to provide more visibility to the organization and help recruit additional members. The cost for 100 pins @ \$2.50 each (1-inch) = \$250. Check out the website at <http://www.pinmakers.com/cloisonne-lapel-pins/>. **Erik Holland moved to order the label pins of the C2E2 logo, Glenda Fauske seconded the motion, motion carried.** Erik will order the pins and give them to Glenda, membership chair, to mail out one, plus an extra to give away to new recruits, to all paid members in 2017.
- **ND Regional and State Science Fairs** – The 2017 North Dakota State Science and Engineering Fair will be held March 30-31, 2017, on the University of North Dakota campus. As in previous years, the judging process will take place on Friday and will run from 7:30 a.m. to 5 p.m. Peter Sykora, Science Fairs Coordinator, is seeking judges for the State Science Fair. If any C2E2 members would be available to judge, please call him at the Ellendale School at (701) 349-4148 or email psykora@ellendale.k12.nd.us.

NEW BUSINESS

- **Mayville Teacher Center Joint Workshop Model** – The ND Forest Service, ND Game and Fish, and State Water Commission are going to test a new model for professional development with the Mayville Teacher Center next spring. They are providing three 5-hour blocks on three Saturdays from 9 a.m. to 2:30 p.m. offering Project Learning Tree, Project WET, and The Habitats of ND. One semester credit from the university of your choice is being offered for K-8 classroom teachers. However, pre- and in-service teachers may attend one, two, or all three and earn credit from Mayville State University, too. If this new template is well received, we will look at taking this concept to the other Teacher Centers. A pdf of the flyer is attached to the email of minutes for your review.
- **Earth Day Planning for 2017** – Erik Holland reported the first planning meeting will be held beginning at noon on October 28. The Earth Day event has been set for Thursday, April 20, 2017. The Recycle Art Contest for K-12 and adults will take place, again. However, this year, there will be an education component to support this effort. An art teacher has been hired to provide the classes. Students of any age can register through

Eventbrite online. The top three winners will be awarded prizes. Details will be put on the Earth Day website at: <http://blog.earthdayfestivalbismarck.com/>. Check back often.

C2E2 president, Tina, encouraged all members to get all their events on the C2E2 web calendar by emailing them to Glenda.Fauske@ndsu.edu.

- **National Youth Science Camp Applications for 2017** – Glenda Fauske reported high school seniors can begin applying for the 2017 National Youth Science Camp scholarships beginning November 1, 2016, at <https://apply.nysc.org>. We have not yet received the official word from the governor’s office if C2E2 will be coordinating this effort and we cannot promote it until we hear from them. C2E2 has been asked to do this for the past 17 years. All members will be notified as soon as we hear and asked to help spread this information to all high school seniors.
- **Every Student Succeeds Act (ESSA) Guidance Document on EE by US Department of Education** – On October 21, the US Department of Education released a document that outlines non-regulatory guidance to help states, districts and schools provide more well-rounded education under Title IV Part A grant program. The document specifically calls out environmental education (as well as music, arts, social studies, computer science, and civics) as parts of a well-rounded education. See page 24:

Environmental education (ESSA section 4107(a)(3)(G)). An LEA may use funds for activities in environmental education, which is generally understood as instruction that encourages students to develop knowledge, intellectual skills, attitudes, experiences, and motivation to make and act upon responsible environmental decisions. Environmental education is generally understood to be a multi-disciplinary field that integrates disciplines such as biology, chemistry, physics, ecology, earth science, atmospheric science, mathematics, and geography. -- The full guidance document can be found here: <http://www2.ed.gov/policy/elsec/leg/essa/essassaegrantguid10212016.pdf>.

- **ND EE Literacy Plan** – Tina Harding reported in Region 8 only 2 states have done an EE Literacy Plan. C2E2 has discussed this many times in the past, but the ND Department of Public Instruction (DPI) superintendent replied unless this was mandated from the “top down” DPI would not participate in a plan as they were too busy addressing “No Child Left Behind” and “Common Core Standards.” C2E2 members felt they must have the support of DPI. In light of all these current changes, C2E2 needs to start another discussion on doing a plan (with or without DPI?) that shows how much EE is delivered across the state right now, who provides it, how we do it, and where to get it.

EE Certification Program – There was discussion about the EPA 5-year grant money coming through NAAEE to affiliates to build capacity, strengthen EE through plans and EE certification. This, along with the passage of ESSA and EE opportunities make this exciting times for C2E2. **Erik Holland moved to create a C2E2 subcommittee to coordinate these efforts as they move forward, gather information, report back to all C2E2 members, outline a strategy to develop an EE Literacy Plan and EE Certification Program. Seek volunteer members and seek out key representatives**

from people who should be involved in these efforts. **Jeff Beck seconded the motion, motion carried.**

The following people volunteered to be on the subcommittee at the meeting: Glenda Fauske, Tina Harding, Erik Holland, Sherry Niesar and Treva Slaughter. If anyone else wants to be involved, contact one of these people.

- **Memberships and MOU Commitment** – Treva Slaughter, being new to C2E2, looked over the website and had questions about membership and the MOU Commitments. Glenda Fauske, Membership Chair, gave a brief overview of categories and prices and told her there is a discount if an individual/agency pays their dues by Earth Day. The MOU was developed and signed by many individuals, organizations and agencies when C2E2 was first formed. Treva brought to our attention the signature page and signees only were on the C2E2 website, but not the actual agreement. Glenda Fauske will add it right away. Discussion continued about updating the MOU. **Tina Harding moved the Executive Committee generate a draft MOU for review electronically by January 1, 2017, and when approved have the Membership Chair send out the new MOU biennially to all C2E2 members along with the 2017 membership dues notice, Treva Slaughter seconded the motion, motion carried.**
- **Dakota Prairie Grasslands BioBlitz** – Treva Slaughter shared there would be a BioBlitz June 10 or 17 (two Saturdays), in 2017 in the northern tier of the U.S. Forest Service Sheyenne National Grasslands along the river corridor (Sheyenne River) next summer. They are in the planning stages as to what groups/students/schools/scientists, etc. they will invite. They will bring in some experts from Valley City State University and maybe focus on riparian plants, bats, fish, butterflies, amphibians, and? NDGA sponsored several BioBlitz events in the state in 2016 and Jeff Beck, along with several other members, indicated an interest in supporting and taking part in this event. If you want to be part of this BioBlitz, contact TrevaSlaughter@fs.fed.us.
- **Election of Officer** – At the annual fall meeting, C2E2 elects a new secretary for a 3-year commitment and the other officers move up (VP to President, Secretary to VP and the permanent treasurer remains the same – Tina Harding in Bismarck). The president called for volunteers and/or nominations. **Glenda Fauske moved nominations cease and a unanimous ballot be cast for Treva Slaughter to serve as the new secretary, Erik Holland seconded the motion, motion carried.**
- **Erik Holland moved to adjourn the meeting at noon. Treva Slaughter seconded the motion, motion carried.** The meeting adjourned at 12 p.m.

Respectfully submitted,

Glenda Fauske

Glenda E. Fauske, C2E2 2016 Secretary
Information and Education Coordinator
NDSU-NORTH DAKOTA FOREST SERVICE