



DRAFT C2E2 Meeting Minutes

October 24, 2017 – 2:30 p.m. to 4 p.m.

ND State Water Commission, Bismarck ND, and GoToMeeting

PRESENT

Jeff Beck, ND Geographic Alliance (NDGA), Minot; jeff.beck@minot.k12.nd.us
Skye Fasching, ND Department of Health (NDDH), Bismarck; skye.fasching@nd.gov
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
Kim Morris, River Keepers, Fargo; Kimberley@riverkeepers.org
Nicki Weissman, International Peace Garden (IPG), Dunseith; nicki@peacegarden.com

REGRETS

Patty Barrette, North Dakota United (NDU), Bismarck; patty.barrette@ndunited.org
Dr. Christina Hargiss, ND State University (NDSU), Fargo; Christina.Hargiss@ndsu.edu
Treva Slaughter, US Forest Service-DPG, Bismarck; trevaslaughter@fs.fed.us

CALL TO ORDER

Secretary/Treasurer Reports

The regular fall C²E² meeting was called to order at 2:30 p.m. by President Erik Holland.

The 2017 spring C2E2 meeting minutes were distributed in advance of the meeting and posted on the C2E2 website for review. Tina Harding moved to accept the Secretary's Report as posted. Jeff Beck seconded, the motion carried.

The Treasurer's Report was reviewed and reflected an ending balance of \$7,174.11.

Committee Reports

It was decided by consensus to eliminate committee reports from regular meetings as their items are usually reported on in the Unfinished or New Business in the meeting.

UNFINISHED / ONGOING BUSINESS

ND United

Patty Barrette, North Dakota United (NDU) Director, was not able to attend, but C2E2 liaison Erik Holland reported NDU is and will post PreK-12 professional development opportunities

Draft 10/30/17

from C2E2 members on their website. A new website and format will make this much easier soon. Send your upcoming events to Patty.

NDU held a professional development conference June 5-7, 2017, in Medora with approximately 140 present. They did not secure grant funds for next year, but are moving ahead with their plans for another conference on Innovation Education next year (2018) on a tight budget. They will be holding a planning meeting next week and Erik will attend. He will see if there is a role C2E2 members might engage in for a breakout session and report back to the membership.

NOTE

We discussed some new initiatives taking place in the state (see below) that are impacting education. C2E2 resources and programs can help support activities that provide students with a well-rounded education for the 21st Century, which includes student engagement in STEM activities that are project-based and involve cooperative learning.

1. Governor Doug Burgum created an “Innovative Education” 11-member Task Force to underscore North Dakota’s commitment to leading the nation in innovative education. The core mission of the Task Force is to advance innovative initiatives in education, empowering authentic learning experiences that prepare students to be contributing global citizens and lifelong learners. The Task Force will also seek to highlight best practices and provide state government direction on policy development and alignment with the educational needs of the 21st century. The goal is to strengthen collaboration between teachers, students, parents, administrators, business and community leaders to foster genuine grassroots transformation. The Task Force is also empowered to solicit the expertise of educational leaders and citizens to help foster innovative educational practices in North Dakota.
2. A private “Innovation School” is open in Bismarck operated by Maggie Barth. The nonprofit, nonsectarian school aims to have 36 students in grades K-5. Annual tuition is \$9,000. Students at The Innovation School will learn similar content to that taught in public schools. The students will be assessed through "process-based learning," focusing on individualized education. Innovation Education centers on: **Projects** - learn by doing work on meaningful projects; **Passions** - work and persist on projects you care about; **Peers** - share, collaborate, and build upon each other's work; and **Play** - experiment and explore. It’s based on the research of Mitchel Resnick of the MIT Media Lab.
3. Bismarck Public Schools recently brought Ted Dintersmith to Legacy High School in Bismarck to host a discussion with Bismarck teachers about what's being done in schools here and to promote *innovative education* ideas, such as creativity and critical thinking, in the classrooms. Dintersmith's film "Most Likely to Succeed" was shown at the North Dakota Heritage Center, which was hosted by the Greater North Dakota Chamber of Commerce, North Dakota United, and the North Dakota Department of Public Instruction. The film follows students at an experimental school in San Diego. The rate of innovation is creating an urgency to reform the education system. Many of the jobs

today will be gone in 10 years and replaced by tech jobs. So, students need better training and the education system needs to be improved.

ND EE Literacy Plan

C2E2 participating meeting members agreed it would be timely to revisit our strategic plans. Tina Harding moved C2E2 throw out a “wider loop” to the community for involvement and update our strategic plan into an Environmental Literacy Plan (ELP) showing how C2E2 can support innovative education. Executive Committee will hold a retreat this winter and present a draft to the members at the spring meeting for review and approval. Skye Fasching seconded, the motion carried.

NAAEE Affiliate Report

Tina Harding offered to be the C2E2 representative for the NAAEE annual Affiliate Meeting in Puerto Rico earlier in October. Unfortunately, the second hurricane destroyed much of the island and the conference had to be cancelled. NAAEE will be bringing the major speakers and presentations to all Affiliate members via webinars throughout the next couple of weeks. At the annual Affiliate Meeting, information was going to be presented on the ee360 5-year grant funds. At this annual C2E2 meeting, we hoped to discuss how C2E2 could secure some of these funds for our state efforts or should we partner for a regional grant effort. Tina will take part in the upcoming webinar and will report back to the membership.

Part of the first year ee360 funds provided a \$1,000 scholarship to each state affiliate to help with travel, lodging, and meal expenses for one representative to attend. The C2E2 Executive Committee was asked for financial assistance as Tina’s budget was impacted by the state budget reductions. The Executive Committee allocated \$750 towards the conference this year. Since the conference was cancelled, none of this money was used. Glenda Fauske moved to allocate \$500 - \$1,000 each year of the C2E2 funds, if our budget was adequate and depending on the location, to the C2E2 member representing our organization at the annual NAAEE Affiliate Meeting. Jeff Beck seconded, the motion carried.

NEW BUSINESS

Review MOU

The discussion on “throwing out a wider loop” to the community was about the current Memorandum of Understanding signed by over sixty people in 1995. Many of those involved have drifted away as people, interests, focus, and priorities have changed over the years. It was agreed by consensus we should generate an ELP, update the MOU, and ask for new commitments.

EE Certification

Professional certification ensures that individuals are fully prepared for work within a specific field of expertise. Certified environmental educators meet stringent requirements for proficiency

in both the interdisciplinary content and pedagogy necessary to develop and deliver high quality, effective EE programs. While it is not necessary to attain certification in order to be employed as an environmental educator, certification readily distinguishes highly qualified professionals and enhances the resumes of those who have attained it. Having a community of certified professionals also elevates respect for the profession.

NAAEE has a rigorous certification process for formal and nonformal educators states can follow, but allows each state to determine what criteria they want to use for certification in their state. This spring, Tina Harding (Project WET, ND State Water Commission), Glenda Fauske (PLT, ND Forest Service) and Sherry Niesar (ND Habitats, ND Game & Fish Department) started a foundation for this process by providing a one semester credit workshop (each provided 5 hours of EE training) to K-8 educators in the Mayville State University and Lake Region College in Devils Lake areas arranged by the Teacher Learning Centers. The plan was to hold this training at each Center, but the Legislature eliminated the Teacher Centers on July 1. We will approach the REAs now and see if this joint workshop can be held at the REA Centers.

It was agreed by consensus that our membership would be busy enough with updating the strategic plans into an Environmental Literacy Plan and updating the MOU, however, continued steps toward formalization of a ND EE Certification Program may be considered as aspects of the ELP.

State Earth Day Celebration

Erik Holland reported the first planning meeting was held earlier in the day and the date has been set for Thursday, April 19, 2018, at the North Dakota National Guard Armory in Bismarck. Both the educational day programs and the evening public event could be held at the Armory. Watch this website for more information as details are finalized at www.facebook.com/BismarckEarthDayFestival.

National Youth Science Camp

Governor Doug Burgum appointed Glenda Fauske from the Coalition for Conservation and Environmental Education to serve as North Dakota's selection coordinator for the 2018 National Youth Science Camp (NYSC). Two high school seniors will receive a full scholarship to exchange ideas with scientists and other professionals from academic, governmental, and corporate worlds. The nearly month-long experience includes lectures and hands-on research projects presented by scientists from across the nation; overnight outdoor trips into the Monongahela National Forest; and a visit to Washington D.C. The NYSC experience is offered at no cost to its participants so that selected delegates may attend regardless of their financial status.

A news release and promotional flyer is on the C2E2 home website page. Please help share this information to any high school seniors and educators. Application are open November 1, 2017, and close February 28, 2018. NYSC is only allowing three reviewers this year. Erik Holland, and Tina Harding volunteered to review. We agreed we should have someone from the ND Department of Public Instruction review. Beth Larson-Steckler will be asked to serve, again, in

this capacity. Oftentimes reviewers are not able to assist when March comes. Dr. Laura Munski has volunteered to help if needed. If anyone else would like to volunteer to serve as a backup reviewer contact Glenda.Fauske@ndsu.edu.

Other

Jeff Beck inquired if we were moving ahead with a ND Teacher Resource Coalition workshop in 2018. Glenda Fauske, ND Forest Service, and Erik Holland, State Historical Society of ND, said yes and a conference call will be held in December to begin the planning process.

Election of Officer

At each fall meeting, according to C2E2 Bylaws, a new secretary is selected and the current officers move up, so it's a three-year commitment. The treasurer always stays the same. No one participating in the meeting agreed when nominated, so the Executive Committee will approach our membership and search for a new secretary.

No other business was presented and President Holland called for a motion to adjourn. Glenda Fauske moved the meeting adjourn. Jeff Beck seconded, motion carried. The meeting adjourned at 4 p.m.

Respectfully submitted by

Glenda Fauske for

Treva Slaughter, C2E2 Secretary

(working out-of-state)