

Council of State Science Supervisors Board Meeting

May 10, 2016

Board Members: Rachel Aazzerah (OR), Amanda Buice (GA), Ellen Ebert (WA), CJ Evans (MO), Linda Jordan (TN), Tiffany Neill (OK), Doug Paulson (MN), Sam Shaw (SD).

President Ellen Ebert called the meeting to order at 6:00 p.m. (CT).

Ellen welcomed Amanda Buice to the CSSS board as the new third year member at large. The board welcomed Amanda as well. Amanda has already started to plan the 2017 annual CSSS conference in Los Angeles, CA.

Old Business/Updates:

The April 12, 2016 CSSS board meeting minutes were approved online.

CSSS Auction-

CJ explained that in the past we have usually given two schools funding from our annual CSSS conference auction. Danna Clinton (LA) had expressed to the board at the annual conference about a school in Northern Louisiana that was completely destroyed due to flooding. CJ explained that we can award approximately \$6,000 to schools that have been impacted due to acts of nature. Doug mentioned that there might be another school in need and that he would connect with the state CSSS member for additional information.

NSTA Conference Session Proposals-

Tiffany wanted to clarify with Linda how many NSTA proposals had been received from CSSS members that wanted to present at the NSTA National Conference in Los Angeles. Linda explained that she had received four proposals and was expecting a couple more to come in since the deadline for applications was extended.

PAEMST-

C.J., Linda and Ellen were on the phone call with our PAEMST contractor and the contractor gave an update about how many applications had been submitted this year. There were 790 applications submitted by the deadline and there were still about 50 incomplete applications that needed to be finished. The contractor also voiced concern that some states and territories lacked multiple applicants in each content area and, further, that the minimum threshold for national consideration should be no less than five applicants. There were concerns around the fact that the PAEMST elementary award winners from two years ago still have not received their awards yet and that might be impacting the number of elementary educators that applied in some states.

Ad-Hoc Committees-

Following the ad-hoc committee co-chair call on April 29, a decision was made to open the conversation to obtain input on potential committee restructuring and leadership. Following the April call, Sam asked the committee chairs to provide additional feedback about how the work of the committees could improve moving forward. Sam will lead a sub-committee to fill open co-chair positions (taking recommendations and self-nominations) and also to discuss restructuring of the committees. The sub-committee will be comprised of a few board members, and representatives from the general membership (state members, associate members, and affiliate members). This sub-committee will meet and Sam will provide their recommendations for the June board meeting.

A potential new committee (State Policy) might focus on Math-Science-Partnership (MSP) and ESSA, but more conversation is needed. Tiffany explained that State Policy could entail a lot of different topics, MSPs could fall under this category and that there is quite a bit of ESSA that also could. Sam explained that we might need to specify the title more about what the focus is for this new ad-hoc committee. Linda explained that on the CSSS listserv there are often requests from members to learn more about different policies in each state. The board is very interested in this committee idea, but needs to refine the vision through further conversation and feedback from membership. With regard to new committees, Doug explained that the original intent of these committees was to be fluid and organic to provide a pathway for all CSSS members to get involved so that multiple projects could ensue under the broader committee charge.

NSF Core Grant-

Sam explained that the purpose of the NSF Core Grant is to be structured to have states involved refine understanding of challenges teachers/local leader face in implementing the Framework and 3D learning, develop, test, and revise tools to assist with implementation, and to extend the efforts of BCSSE to build capacity of states. Doug asked questions about how tools would be developed and how they would benefit other states and territories that are not involved directly in the grant. Tiffany explained an example tool that is being developed to help participating states determine key influencers in their state that could support initiatives for science education in their states. Tiffany explained that once the tool has been vetted by the 13 states in the grant that the tool will then be provided to the rest of the membership for use. Linda asked what the research component of the grant was. The research aim is to develop a more *systemic* understanding of the challenges teachers and local leaders face in implementing the NRC Framework vision / 3D learning. Answering questions like: What structures, resources, and practices support the work of crafting vertically and horizontally coherent science education systems in states? How can multiple state teams partnering with researchers provide mutual support, expertise, and resources for supporting improvement efforts across those states and others?

CSSS will be given a disbursement of grant funding to provide a sponsorship to UC-Boulder to host the September meeting and also to pay/reimburse states. There is money in the grant to pay a stipend for the person completing this scope of work. Sam had a call with both Ellen and CJ and CJ has agreed to do this scope of work. Sam explained that work is occurring to bring the 13 states together for professional development on focus group implementation and building state teams and in Boulder, CO in September 2016.

Doug made the motion to move into executive session, seconded by Rachel and the motion carried.

Sam made the motion to move out of executive session, seconded by Amanda and the motion carried.

New Business:

Samueli Foundation-

Tiffany and Sam presented to the STEM Funders Network about our organization, as well as about the Next Generation Science Standards and other state standards aligned to the Framework for K-12 Science Education and how they are being implemented in the states. They explained about how some states have adopted the standards as is, adapted the standards and or are developing their own set of science standards. They also talked about the impact

BCSSE had on the shifts in science education and the role that representatives of the STEM Funders Network played in this body of work being completed. Ellen thanked both Sam and Tiffany for presenting at the STEM Funders Network. The board also determined that they would send thank you notes to the BCSSE funders.

By-laws-

Ellen requested that the discussion around our by-laws be tabled until the next board meeting.

CSSS Board Member Retreat-

The CSSS board member retreat will be held August 12-14 in Seattle, WA.

Sam made the motion to adjourn the meeting at 8:00 p.m. CT, seconded by Tiffany and the motion carried.

Respectfully submitted,

Rachel Aazzerah

CSSS Board Secretary