

Minutes

Southeast Region STEM Advisory Board

3/27/2018

Kirkwood Regional Center at the University of Iowa

2301 Oakdale Blvd.

Coralville, IA 52241

3:00 p.m. – 5:00 p.m.

Board members attending: Pat Barnes, Chris Cournoyer, Dwight Dohlman, Adriana Johnson, Jackie Kleppe, Craig Martinson, Dana Millard, Tonya Peebles, Dan Peterson, Beth Ullmark, DaLayne Williamson, Linda Zachar

Unable to attend: Tim Bower, Joe Crozier, Ellen Kabat-Lensch

Guests: Kristine Bullock, Cindy Dietz

Discussion:

Members reviewed January 2018 minutes and the most recent hub management and scale-up financial report. Barnes commented that sharing of the financial report is based on board feedback from the hub manager end of year report. Bullock discussed the significant cost share of the hub institutions and potential for increased funding for FY19.

Cindy Dietz, Interim Executive Director of the Iowa Governor's STEM Advisory Council, discussed the Future Ready Iowa (FRI) Initiative and how it fits with the STEM Council. The STEM Council is the foundation of FRI but may hand off some programming specifically related to work based learning. The main goal of FRI is to have 70% of Iowans have post-secondary certification. Dietz also discussed her new interim role which will conclude when Jeff Weld returns. Dietz still works for Rockwell Collins and her salary is covered by Rockwell Collins. Barnes asked about Dietz's view of the STEM Council since she has been involved from the beginning and Dietz responded that it has grown really fast and is now hitting growing pains.

Bullock reviewed the new Scale-Up database for educator applications and collected board member feedback on the review process. Overall, the review process was fairly simple and took about one hour. Williamson commented that you can tell which educators have applied before based on the responses. Multiple members suggested having a 1,2,3,4,5 ranking system rather than 1,3,5. Some educators did not answer the question correctly. As a reviewer, you could not go back and edit your scores and you cannot see the organization when you download the PDF.

Bullock went through the applications and broke down data by location, program, type of organization, number of applications for each organization, application scores and funding requests. Finally, board

members were presented with an overall summary and asked to prioritize the last \$40,000 in available funds.

Over the course of the next year, Bullock will be collecting events throughout the region to distribute to volunteer groups/potential exhibitors similar to how the summer camp opportunities were cataloged and shared. Board members are encouraged to send opportunities as soon as they hear about them. Ullmark suggested exploring the idea of a “STEM Day of Caring” similar to the United Way.

STEM in Your World campaign will officially be launched at the end of the Future Ready Iowa Summit on April 3rd. The purpose of this entire campaign is to engage our audiences in an exciting way but to also encourage everyone to think about STEM as an interdisciplinary approach, combining real-world skills with the applications of science, technology, engineering and math. The bulk of this campaign will ask audiences to submit their own example(s) of where they see STEM in their worlds, through social media posts, images and videos. The STEM Council would like to cultivate and sustain posts using the hashtag #STEMInYourWorld throughout the campaign. The public is encouraged to share photos and personal stories about where they find STEM in everyday activities. Cournoyer and Millard are on the state communications committee and have contributed to the campaign.

Board members concluded the meeting by sharing out activities and upcoming events.

- Zachar: Harvard University is looking for a professor and school district to partner on a research project that uses an online program that is mapped to traditional curriculum for K-8 students. Zachar requested that members reach out to her if they have partnership ideas.
- QCESC April 4 Interstate 74 Bridge Project
- April 4 Global Day of the Engineer
- FIRST Championship April 24-28 in Detroit
- QCESC Cardboard Boat Race May 11 in Bettendorf

Meeting adjourned at 4:45 p.m.