

Advisory Board Meeting Summary

Thursday, December 7, 2017, 12:00PM to 2:30PM

Location:
West Delaware High School
Manchester, IA

Board Members Present

Jane Bradley , Hawkeye Community College <i>(Chair)</i>	X	Erin Dragotto , National Mississippi River Museum and Aquarium	P	Bill Holland , JB Holland Construction	P
Sue Burrack , Upper Iowa University	P	Scott Fortune , Upper Iowa Tool & Die and Innovations <i>(Vice-Chair)</i>	P	Mason Kuhn , University of Northern Iowa	P
Lisa Chizek , North Tama County Community School District	X	Doreen Hayek , University of Northern Iowa	X	Jason Martin-Hiner , Keystone AEA	X
Kelly Cooper , Dubuque Area Labor - Management Council	X	Chad Heinzl , University of Northern Iowa	X	Kim Miller , TDS Automation	P
Kendra Crooks , Extension and Outreach	X	Ellen Heuer , Martin Brothers Distributing	X	Norma Thiese , Retired	

X – Present P-Phone

Others in Attendance

Jeff Beneke, Northeast Iowa Regional STEM Hub; Dr. Jeff Weld and Lindy Ibeling, Iowa Governor’s STEM Advisory Council; Roberta Roberts, Northeast Iowa Regional STEM Hub (Phone)

Jane Bradley called the meeting to order at 12:05.

Jeff Beneke welcomed everyone followed by introductions.

Meeting Summary

Chair/Vice-Chair Report

Jane reported that the Mega-Board meeting went very well. There were opportunities to visit and network. Attendance was good and it was very beneficial.

2017-2018 Year-To-Date Financial Statement

As of October 31, 2017, year-to-date expenditures for the Northeast STEM Hub are approximately \$57,000 (approximately 8.5% of the overall budget). Beneke noted the STEM Hub has not received invoices for scale-up programming. At the end of October the STEM Hub has spent approximately \$5,500 for STEM festivals.

2018-2019 STEM Scale-Up Programs

Thirty programs were reviewed for scale-up consideration. Ten programs will be recommended to the executive committee on December 18 for consideration.

Similar to last year, each board member will evaluate a group of scale-up applications from educators. The priority list and application rubric were presented and reviewed. Motion by Cooper, seconded by Crooks to accept the priority list for scale-up award selection as presented. Motion carried.

Timeline:

- December 18 - Executive Committee Approval
- January 5 - Announce selected scale-up programs for 2018-19.
- January 22 – Open educator application
- March 5 – Close educator application
- **March 7 - 23 Advisory Board reviews applications**
- March 29 - Board meeting to discuss applications and recommend awards
- April 10 – Announce the 2018-19 scale-up awardees
- April 10, 2018 – Sub-award Agreements Between Program Providers and Hub Institutions Begins
- July 1, 2018 (pending legislation) – Scale-Up STEM Programming Awards are Announced to the Public
- July 1, 2018 (pending legislation) – Scale-Up STEM Programming Begins

2017-2018 STEM Festivals

The Cedar Valley Family STEM Festival occurred on Tuesday, November 7. There were 2,440 attendees. Beneke noted the final report will be done in two weeks. The festival was held on a Tuesday this year and will moved back to Thursday next year.

One of the specialty shows was the movie Dream Big. The 2017 Miss of Iowa, Alex Place, attended the festival. She took pictures and met and visited with attendees.

Two festivals will take place in the spring:

- April 12 – Northeast Iowa Family STEM Festival at Calmar
- April 21 – Dubuque Area Family STEM Festival at Clark University

Exhibitor registration for these two festivals will open after the first of the year.

Innovation Fund

Last year the Southeast STEM region piloted the Innovation Fund Program. The STM Network has decided to make it a statewide program next year. Anticipate awarding 2-5 applications per year statewide. If anyone wants to be on the review committee they should contact Jeff.

Carry Forward Funds

During the last legislative session, the Iowa legislators approved House File 642 which allows in FY2018 a 5% carry forward of STEM funds. Not more than 5 percent of the amount appropriated in funds shall not revert but remain available for expenditure for summer programs for students until the close of the succeeding fiscal year. The board expressed concern pertaining to the evaluation component of the programming.

Web Database Demonstration

Beneke demonstrated the evaluation component of the new online application portal. The new portal will be used by educators this year to apply for scale-up programming.

I.O.W.A. STEM Teacher Award

Award announcement will occur in January.

STEM BEST Awards

Cedar Falls High School, Oelwein High School and Turkey Valley/Riceville community school districts were each awarded a \$25,000 STEM BEST grant from the STEM Council. Each must provide at least \$25,000 in matching funds.

Announcement(s)

- Jeff Weld mentioned the Iowa Summit - Transforming Schools will be held April 3 in Des Moines. The focus will be on Future Ready.
- Dr. Weld introduced Lindy Ibeling as the new Communications Manager for the Iowa STEM Council. He also mentioned Kelly Bergman is the new North Central Regional STEM Manager.
- A pre-apprenticeship pilot program is occurring in Pella. By April 3 the committee is to report what a High School Pre-apprenticeship model may look like. (Currently, there are four programs in the Iowa – Muscatine, Waukee, Boone and Spencer).
- Kelly Cooper mentioned Hempsted High School held a “Becoming an Engineer Night” where they had 80 attendees. First event and will consider another night focused on health care.
- Hawkeye Community College had a STEM Career Fair for 8th graders. There were 1,200 8th graders in attendance.
- Hawkeye Community College is planning another STEM Diversity Conference in March 2019. Date has not been set.
- Jason Martin-Hiner mentioned Keystone will be hosting STEAM Days for upper elementary to high school students.

Important Dates

Event	Date	Time	Location
NE Advisory Board meeting	January 25, 2018	12:30pm to 2:00pm	Conference Call
NE Advisory Board meeting	March 29, 2018	12:00pm to 3:30pm	Tentative Tech Works, Waterloo
NE Advisory Board meeting	May 10, 2018	12:00pm to 3:30pm	TBD (Dubuque)
Northeast Iowa Family STEM Festival	April 12, 2018	4:00pm to 7:00pm	Calmar
Dubuque Area Family STEM Festival	April 21, 2018	10:00am to 2:00pm	Dubuque

Meeting adjourned at 2:15pm.

Following the meeting, students from Delco BEST presented on their projects to the Board.

Next meeting will be held January 25, 2018, by conference call.