



Advisory Board Meeting Summary

Thursday, May 10, 2018, 11:30PM to 1:00PM

Location:
John Deere Dubuque Works
Dubuque, IA

Board Members Present

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

X – Present P-Phone

Others in Attendance: Shelia Kelly and Jeff Beneke, Northeast Iowa Regional STEM Hub and Kari Britain, Iowa Governor’s STEM Advisory Council

Jane Bradley called the meeting to order at 11:45 a.m.

Meeting Summary

Chair/Vice-Chair Report

Nothing to Report.

2017-2018 Year-To-Date Financial Statement

As of April 30, 2018, year-to-date expenditures for the Northeast STEM Hub are approximately \$421,791.00 (approximately 63% of the overall budget).

Spring STEM festivals

Jeff reported on the STEM festivals held in April in Calmar and in Dubuque. The Dubuque STEM festival had 1,569 participants with approximately 40 hands-on exhibits. The event this year had the largest number of participants for Dubuque. The Northeast Iowa STEM Festival held in Calmar had 446 participants with approximately 25 hands-on exhibits. A report was distributed on each event.

Planning is under way for next year. The plan is to move the Oelwein event to Fayette. The event is being planned for October 18 at Upper Iowa University. The Cedar Valley STEM Festival will be moved from Tuesday to Thursday and held on November 8 at the Waterloo Convention Center. In Dubuque, we plan to be at Loras College this year, date is undetermined but we are planning for a Saturday in April. The Calmar event will either be moved to Decorah or Cresco and is expected to be on a Thursday in April.

STEM BEST

STEM BEST applications will open in June. Applications this year will be submitted through the STEM Council's new online application portal (similar to scale-up). Applications will be accepted until September 12. There is funding for approximately 14 awards. Applications will be reviewed between September 17 and October 12. If you are interested in reviewing applications, please contact Jeff.

Externships

Jeff provided a list of teacher externships occurring this summer. The Northeast region will have approximately 20 externs. There is still one business looking for an extern, so if you know of a teacher in the area please let Jeff know.

The board discussed possible outlets to promote the externship program for next year.

Building Partnerships with Business/Industry

Jane Bradley spoke on building partnerships with business/industry and workforce. How do businesses receive information on programs? Teachers helping school and businesses, what needs to be the protocol? Challenge leadership to consider ways to help rural districts.

Announcement(s)

The Northeast STEM Hub in collaboration with Dubuque Area Society of Women Engineers and the National Mississippi River Museum & Aquarium will bring the documentary Dream BIG to the River Museum 3D/4D Theater May 12 – 18. The events are free and open to the public. Reserve your ticket today at rivermuseum.com/dream-big

Important Dates

Event	Date	Time	Location
Dream BIG Showing	May 12 -13	1:00pm to 2:00pm 4:00pm to 5:00pm	River Museum in Dubuque
Dream BIG Showing	May 14 -18	4:00pm to 5:00pm	River Museum in Dubuque
Governor's STEM Exec. Council Meeting – Des Moines	May 16	9:00 am to 1:00 pm	Iowa State Fairgrounds, Jacobson Center
NE STEM Regional Advisory Board meeting	July 2018	TBD	TBD

Meeting adjourned at 1:00 p.m. followed by a presentation from SWE, Society of Women Engineers (This is a worldwide organization founded in 2011). Emily Crowe, President, and Becca Marks, Vice President provided an overview of how the group is able to support STEM. Examples include; advertising to the members, speak to students at schools, volunteer at STEM festivals, help sponsor an event, and help connect students with professionals.

We finished the day with a tour of the Virtual Reality lab at John Deere Dubuque Works.

Next meeting will be held July 2018. Jeff will send out a Doodle Poll to determine best date and time.