

Advisory Board Meeting Summary

Thursday, January 25, 2018

Location:
 Conference Call

Board Members Present

Jane Bradley , Hawkeye Community College <i>(Chair)</i>		Erin Dragotto , National Mississippi River Museum and Aquarium	X	Bill Holland , JB Holland Construction	X
Sue Burrack , Upper Iowa University		Scott Fortune , Upper Iowa Tool & Die and Innovations <i>(Vice-Chair)</i>	X	Mason Kuhn , University of Northern Iowa	X
Lisa Chizek , North Tama County Community School District		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	
Kendra Crooks , Extension and Outreach	X	Ellen Heuer , Martin Brothers Distributing	X	Norma Thiese , Retired	X

X – Present

Others in Attendance

Jeff Beneke, Northeast Iowa Regional STEM Hub; Kari Britain and Lindy Ibeling, Iowa Governor’s STEM Advisory Council

Scott Fortune called the meeting to order at 12:30 pm.

Meeting Summary

Chair/Vice-Chair Report

Nothing to report from last meeting.

2017-2018 Year-To-Date Financial Statement

As of December 31, 2017, year-to-date expenditures for the Northeast STEM Hub are approximately \$138,000 (approximately 20.5% of the overall budget). Invoices for scale-up programming are starting to come in.

2018-2019 STEM Scale-Up Programs

Ten programs were selected to be scaled during the 2018-19 academic year. They include:

Program Name	Grade Levels	Implementation Setting	Lead Organization
Curriculum for Agricultural Science Education (CASE) – Animal & Plant Biotech*	9-12	In the classroom	Iowa FFA Foundation - IA
Curriculum for Agricultural Science Education (CASE) – Environmental Issues*	9-12	In the classroom	Iowa FFA Foundation - IA
Computer Science Principles*	9-12	In the classroom	NewBoCo - IA
Engineering Everywhere*	6-8	In and outside the classroom	Boston Science Museum - MA
Making STEM Connections	K-8	In and outside the classroom	Science Center of Iowa - IA
Pint Size Science	PreK-2	In and outside the classroom	Science Center of Iowa, IA
PowerTeaching Math	6-8	In the classroom	Success for All, MD
Project Lead The Way (PLTW) – Computer Science for Innovators and Makers*	6-8	In the classroom	Project Lead The Way, Inc. - IA
Ramps and Pathways	PreK-2	In and outside the classroom	Regents Center for Early Developmental Education, UNI - IA
STEM in Action*	PreK-5	In and outside the classroom	Hand to Mind - IL

*New programs

Beneke provided a brief summary on each program. The board discussed marketing strategies. Beneke reviewed the application and rubric with the board.

Timeline:

- March 5 – Close educator application
- **March 7 - 23 Advisory Board reviews applications**
- March 29 - Board meeting to discuss applications and recommend awards

Semi-Annual Report/Evaluation

Beneke presented the Northeast STEM Hub semi-annual report to the Board. Please provide Bradley any comments or feedback pertaining to the report by January 31. The report will be submitted to the STEM Council on January 31 with the evaluation component submitted on February 16.

I.O.W.A. STEM Teacher Award

On January 24, Jeff Beneke and Jane Bradley presented Stacey Snyder from Orange Elementary in Waterloo, the I.O.W.A. STEM Teacher Award sponsored by Kemin Industries for the Northeast Iowa STEM Region.

Announcement(s)

- Lindy mentioned STEM Day at the Capitol will take place on Wednesday, February 14.
- Lindy mentioned the Future Ready Iowa Summit will take place April 3 in Des Moines. Registration will open February 1, 2018. A reception will take place the night before.
- Exhibitor registration for the Dubuque STEM festival and Northeast Iowa (Calmar) STEM festival are open. Visit the Northeast STEM website at neiowastem.com to register to exhibit.
- Roberta Roberts, Northeast STEM Hub secretary, retired January 2, 2018. Will be interviewing for her replacement early February.

Important Dates

Event	Date	Time	Location
STEM Day at the Capitol	February 14, 2018	10am to 1:30pm	Iowa State Capitol, Des Moines
Northeast Iowa Regional STEM Advisory Board meeting	March 29, 2018	12:00pm to 3:30pm	Tentative Tech Works, Waterloo
Diversity in STEM Conference	March 29, 2018	7:30am to 2:00pm	Hawkeye Community College, Waterloo
Future Ready Iowa Summit	April 3, 2018	8:00am to 3:00pm	Iowa Events Center, Des Moines
Northeast Iowa Regional STEM 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.

Next meeting will be held March 29, 2018 in Waterloo.