



**Advisory Board Meeting Summary**

Wednesday, January 17, 2024

11:00AM to 1:00PM

Location: Virtual

**Board Members Present**

<b>Bev Burns</b> Keystone AEA	X	<b>Heather Fransen</b> RSM, LLP		<b>Marla Loecke</b> IowaWORKS	X
<b>Sue Burrack</b> Waldorf University	X	<b>Vacant</b>		<b>Jeanette Moore-Loggins</b> Alliant Energy	X
<b>Lisa Chizek</b> Iowa State University	X	<b>Vacant</b>		<b>Vacant</b>	
<b>Kendra Crooks</b> Extension and Outreach	X	<b>Vacant</b>		<b>Vacant</b>	
<b>Larry Escalada</b> University of Northern Iowa	X	<b>Vacant</b>		<b>Anderson Sainci</b> City of Dubuque	

X – Present

**Others in Attendance:** Jeff Beneke (Northeast Iowa Regional STEM Hub), Kari Britain (Iowa STEM Council) and Seth Harms (West Delaware High School).

**Meeting Summary**

The board meeting convened at 11:05 AM.

**Communications Working Group Report**

No report.

### STEM Council Youth Advisory Committee

No report.

### STEM Council Equity Committee

No report

### Budget/Expenditures

As of December 31, 2023, the fiscal year 2024 year-to-date expenditures for the Northeast STEM Hub are approximately \$645,100 (approximately 74% of the overall budget).

### Semi-Annual Report

Beneke provided highlights on the Northeast STEM Hub 2023-24 semi-annual report. The report will be submitted to the STEM Council on February 1.

### Scale-Up Programming

All of the training for the FY24 Scale-Up programs is complete.

Fourteen programs were selected to be scaled during the 2024-25 academic year. Beneke provided a brief summary on each program and noted twelve programs are new to the menu this year. Four of the 14 programs are delivered by Iowa organizations.

Programs cover multiple age groups. Refer below for a breakdown:

- 3 programs pertain to Pre-Kindergarten age students;
- 10 programs pertain to elementary school age students (K-5);
- 10 programs pertain to middle/junior high school age students (6-8); and
- 8 programs pertain to high school age students (9-12).

The programs include:

Program Name	Grade Levels	Lead Organization
All About Balance	PK-2	University of Northern Iowa – IA
Artificial Intelligence for K-12 Educators	K-12	NewBoCo - IA
Blackbird Code	6-12	Blackbird - OR
Derivita Math	6-12	Derivita - UT
Exploring & Connecting to Iowa’s Agriculture	2-8	Iowa Ag Literacy Foundation - IA

FUSE Studio	4-12	Northwestern University – IL
Investigating Everyday Phenomena	K-5	hand2mind, Inc. - IL
Making Innovative STEM Connections	PK-8	Science Center of Iowa - IA
Positive Physics, Chemistry, Physical Science, Biology, Environmental Science & Engineering	8-12	Positive Physics - WA
Robo Wunderkind	K-5	Robo Wunderkind, Inc. - DE
Spatial Vis	6-12	eGrove Education, Inc. - CA
Storytime STEM-Packs	PK-2	Allegheny Intermediate Unit Math & Science Collaborative – PA
Teachly Math	3-12	Teachley, LLC - NY
Turing Tumble	3-12	Upper Story - MN

The 2024-25 Scale-Up educator application opened January 8 and closes February 28. The board discussed marketing strategies and reviewed the application rubric. The Board reviewed the regional priorities. No changes were recommended.

Scale-Up Timeline:

- January 8 – Application opened
- February 28 – Deadline for an educator to apply for a Scale-Up program.
- **March 1 – 22 Advisory Board reviews applications.**
- March 29 - Board meeting to discuss applications and recommend awards.
- April 8 – Awards are announced to educators.

The Scale-Up application submissions will occur through [iowagrants.gov](http://iowagrants.gov).

**STEM BEST**

The STEM BEST application closed on December 13. The Northeast received four applications.

**IOWA STEM Teacher Award**

The IOWA STEM Teacher Award, for the Northeast Iowa STEM Region, will be presented to a teacher in Dubuque on March 1. Board members are welcome to join the award presentation.

### **STEM Festivals**

The festival report for Manchester was shared with the Board. The Northeast Iowa Family STEM Festival in Manchester was held on November 16. The event had 22 exhibits and 542 participants. Participants represented 15 communities.

The Northeast Iowa STEM Hub is planning to host two STEM festivals in the Spring;

- Tuesday, March 19 – Cedar Valley Family STEM Festival will be held at the UNI-Dome in Cedar Falls 4PM to 7PM.
- Thursday, April 18 – Dubuque Area Family STEM Festival will be held at the Dubuque County Fairgrounds from 4PM to 7PM.

### **Updates from the Iowa STEM Council**

The Iowa STEM Council will be hosting the Iowa Classrooms + Workplaces Summit on April 1 at the Iowa Events Center in Des Moines. Additional information will be sent at a later time.

### **Announcement(s)**

No further announcements.

### **Important Dates**

Event/Activity	Date	Time	Location
Scale-Up Application Closes	February 28	4:59 PM	Virtual
Cedar Valley Family STEM Festival	March 19	4:00 PM to 7:00 PM	UNI Dome, Cedar Falls
Iowa STEM Summit	April 1	TBD	Iowa Events Center, Des Moines
Dubuque Area Family STEM Festival	April 18	4:00 PM to 7:00 PM	Dubuque County Fairgrounds, Dubuque

Meeting adjourned at 12:50 p.m.

The next meeting is scheduled for Friday, March 29 from 11:00 AM to 1:00 PM at West Delaware High School in Manchester.