

## STEM Action Center Board Meeting Minutes

May 16, 2023 at 2pm  
Zoom Meeting

<b>Members Present:</b>	Vance Checketts, Mark Sunday, Chiao-ih Hui, Sara Reale, Nate McDonald, Andrea Ibanez Kuntz, Sydnee Dickson, Jamie Morningstar
<b>Members Absent:</b>	Brittney Cummins, Mark Ripke
<b>Staff:</b>	Tami Goetz, Sue Redington, Becca Robison, Lynn Reichert, Julianne Bailey, Allison Spencer, Kellie Yates, Clarence Ames, Gina Muhlestein, Emmett Speed, Jana Alexander, Shelby Averett, Viena Zeitler
<b>Visitors:</b>	Katherine Potter - CCE, Scott Cheney – Attorney General

### I. Welcome and Related Business

#### A. Approve October meeting minutes - Vance Checketts

Vance Checketts called the meeting to order at 2:01pm. Vance Checketts requested approval of minutes from October 26, 2022. Mark Sunday motioned to approve the minutes. Chiao-ih Hui seconded the motion to approve the minutes. The minutes were unanimously approved. **The minutes of the May 16, 2023, August 30, 2023, and October 17, 2023 meetings have all been distributed previously via email. There being no corrections, the minutes were unanimously approved on November 7, 2023.**

#### B. Board Member STEM share out & introductions – Vance Checketts

Board members shared recent STEM experiences. Discussion with Sydnee Dickson ensued around ChatGPT.

#### C. Budget overview – Sue Redington

Sue Redington gave a brief overview of the budget, then reviewed the details with the Board. Redington answered questions and provided clarification. Kat Potter also provided an explanation of how legislative funding works in CCE.

### II. Presentations & Board Discussion

#### A. Innovation Hub - Becca Robison

Becca Robison presented on the Innovation Hub, from creation to current programming, including all the plans, both achieved and in process, regarding developing well-rounded hubs in the Innovation Hub Network and upcoming programming. Tami Goetz gave an overview of the community makerspace in Convergence Hall that the legislature has funded and that STEM will help to design/support. The planning committee will meet in the next couple of weeks. Discussion followed with some ideas on fundraising opportunities.

#### B. Week of STEM & STEM Fest - Shelby Averett/Allison Spencer

Shelby Averett presented on the Week of STEM with highlights from the inaugural year in 2022 and the status of those programs since.

- Club Ability and Tech Moms raised \$65,000 and \$75,000 respectively since November 2022
- Robotics raised \$7,000 with a \$7,000 match from the STEM Foundation

- The CSO program, piloted in early 2023, will be expanding in 2023-2024
- The Micro STEM Fest kits have had 44 different check-outs
- Hydroponics program is now in 37 Utah schools and 12 Utah libraries
- Next week of STEM will be November 6-10, 2023

Averett also did a recap of STEM Fest in 2022, focusing on highlights from the 2-day event. September 19-20, 2023 will be the next STEM Fest at the Mountain America Conference Center.

**C. MILO & Friends - Clarence Ames/Emmett Speed/Jana Alexander**

Clarence Ames spoke to the Board about the importance of math education in early learning (pre-preschool). Emmett Speed gave a brief explanation of how the early math events with the math games have been received, the MILO and Friends signage and collaboration with Wheeler Farm, and the family math nights.

**D. STEM Foundation update - Allison Spencer**

Allison Spencer talked up the projects that have been possible due to the donations of money, equipment, and time. The Foundation is looking for an increase in giving for the Innovation Hub at Convergence Hall and across the state. Spencer listed the current programs that STEM Foundation are fundraising for in the community:

- STEM Spots
- Green Our Planet – Hydroponics
- STEM in Motion Program
- STEM on Stage Assemblies
- STEM Fest
- Innovation Hub and Network
- Week of STEM

Funding continues to grow post pandemic – life sciences and engineering companies are currently donating and funding many of our newer programs.

**III. Wrap Up & Adjournment**

Tami Goetz reported that the STEM Action Center has been asked by the NSA to speak regarding our STEM Ecosystem, one of three presenters from three states. As there was no further business, the meeting was adjourned at 3:59pm. The next Board meeting will be August 30, 2023.