

NC STEM Region Advisory Board Meeting Minutes
Friday, September 24, 2021
12:00PM-2:00pm

Present: Jared Brown, Ashley Flatebo, Teresa Green, Allyson Krull, Sara Nelson, Todd Oesterle, Michael Pedersen, Kathy Rogotzke, Sarah Rosenblum, Kay Schmalen, Matthew Sephan, Yen Verhoven,

Absent: Lindsey Falk, David Zrostlik

NC STEM Staff: Kelly Bergman, Mary Olson

STEM Council Team: Jeff Weld, Tanya Hunt

Guest Speakers: Davis Verhoven, Madison DeLashmutt, Anthony Jones

STEM Council Update: Jeff Weld shared

- the Governors STEM Council is the oldest STEM initiative in America, celebrating 10 years.
- Governor has elevated workforce as the number one priority and the STEM Council has joined the cabinet meetings
- Encouraged the Advisory board to keep workforce solutions at the forefront of their work

STEM Chair Updates: Kathy Rogotzke shared update

- Many of the STEM-Hubs are working out the best ways to do STEM Festivals during the 2nd year of pandemic.
- Many people said the Future Ready summit was the best on yet and was an honest, purposeful, and driven day.
 - o Other Board members shared their experiences of the summit

STEM Events and Ideas to Share: Information on STEM efforts you are working on or scheduled in your community

- Yen Verhoven shared Chariton is running STEM-Festival Oct. 7. Kids will design popsicle stick machines that launch paint balloons at canvases.
<https://scstemhub.drake.edu/festivals/>
 - o location: Chariton Community Center Gym
915 Osage Avenue
Chariton, IA 50049
- Sara Nelson shared that Monday, Sept 28 at 11:10 Iowa 4-H and the Space Consortium is hosting a NASA downlink <https://www.extension.iastate.edu/4h/nasa-educational->

[downlink](#). Astronauts on the International Space Station will answer pre recorded questions from Iowa 4-H members

Guest Speakers: Davis Verhoven, Former student of Ames Community School District and current ISU student shared about a STEM-Best program of Science in the City, an afterschool program and community event

- Goal is to take the STEM taught in the classroom and connect it with everyday life.
- Had 40 students who signed up, worked with 10 different businesses
- Diverse swath of businesses, massage, hair salon, cooks, solar panel, Danfoss, jujitsu, STEM and non STEM focus.

Guest Speakers: Anthony Jones, Director of Equity shared what a joy it was to work with the Science in the City Students

Guest Speakers: Madison DeLashmutt, Student Ames Community School and head of Science in the City shared more about the program.

- Robust program that includes training for high school mentors, giving them the ability to improve presentation and communication skills as well as understand components of inclusivity.
- At the end of the year, students give presentations to the community that helped show the community what students learned and sparked critical discussions about how STEM affects us all.

North Central STEM Updates: Kelly Bergman shared the following updates

- Iowa STEM teacher Award are open until Oct. 10. Please nominate someone and encourage your network to nominate. You are invited to be a part of the review committee
- STEM BEST Update
 - o Jeff Weld shared about a special focused STEM BEST grant, STEM BEST HD (High Demand) RFP, focused on giving more resources for schools and businesses who are programming educational opportunities for High Demand workforce areas such as IT, Health Industry, and Advanced Manufacturing
 - o Kelly Bergman proposed the follow action item: Can we put together a STEM BEST outreach Subcommittee with a goal to encourage more applicants for this program.
- Mini-Grant offered by the Governors STEM Council in partnership with the Iowa Business Council and the Iowa Department of Education: \$5,500 to support the development of a district-wide work-based learning plan. Jeff Weld shared that Boone, Spencer, Ankeny, Waterloo, Woodbine, Pella, Bondurant, Clear Lake all received grants and will be great role models for future applicants.
- STEM Scale-Up PD Successes
- Board members are encouraged to utilize the shared Resource Folder available
- Reminder that financials are on the website

FY22 STEM Festival Budget and Discussion: Kelly Bergman shared the budget breakdown for this year's festivals and some of the ideas for utilizing the budget while schools are cautious about COVID-19

Calendar Reminders – Kelly Bergman

FY22 Board Chair Election

- a. Kathy Rogotzke will be the Chair for a second year

Jeff Weld shared the STEM Council is looking for a STEM- Hub Manager for the Southeastern STEM-Hub

Meeting Adjourn approximately 1:30pm