

NC STEM REGION ADVISORY BOARD MEETING – VIRTUAL
May 21, 2021

Present: Kay Schmalen, Camille Schroeder, Jerry Chizek, Mike Pedersen, Kathy Rogotzke, Sara Nelson, Kristle Curtis

Absent: Matthew Stephan, Kerry Weig, Michael Young, David Zrostlik, Sarah Rosenblum, Nancy Woods, Lindsey Falk, Ashley Flatebo

NC STEM Staff: Kelly Bergman, Mary Olson

STEM Council Team: Jeff Weld, Lindy Ibeling

1. Introducing NC STEM Assistant: Mary Olson
2. Jeff Weld
 - a. Just finished applications : total of 24
 - b. Bringing to 109 employer partners
 - c. 22 high schools, 6 middle school, 6 elementary
 - d. North central has 1 school apply from STEM- Best
 - e. 67 teachers for the externships
 - f. Lots of opportunities for growth in North Central
 - g. Committees are moving to implementation stage from recommendation stage.
3. Lindy Ibeling: Celebrating 10th Anniversary. Check out the landing webpage that celebrates the 10 year and read the inspirational stories. Let Lindy know if you have someone willing to share their story.
 - a. Several events
 - i. Aug 21, anniversary reception, encourage you to attend
 - ii. Sept 16, in person future ready summit
4. Discussion on why NC might only have 1 STEM- Best applicant
 - a. Start promoting in Fall, they need to know they don't have it completely planned out.
 - b. Form a consortium?
5. Financials
 - a. Remaining Funds – \$8,000
 - i. What to do with remaining funds?
 1. Festivals, rebranding?
 2. List for Osage Sphero Curriculum Camp
 3. STEM Packs or kits?
 4. Raffle at ISF for Sphero or other STEM?
 5. 3D printer?
 6. Mini Maker Space?
 - a. Contact AEA for storage and help Facilitate the Check out?
 7. Planetarium?
 8. Raspberry Pi mini-computer kits for computer projects?

- ii. Broader question about clarity on what is allowed for spending so we know what we can do with the money.
 - 1. Priority would be using funds for schools with high needs
 - b. Planned Festival spending - \$3,000
- 6. STEM Events and Ideas to Share: Information on STEM efforts you are working on or scheduled in your community
 - a. ISU is having live lego build challenges at ISF
 - i. 12 spots for High School Teams 2-3 people
 - ii. Cash Prizes
 - iii. Contact Camille Schroeder (isek@iastate.edu) if interested in signing up a team
 - b. Mind and Movement Camp Virtual
 - i. Happening Tuesday and Thursday Morning
 - ii. STEM and Movement activities
 - iii. Take in as much or as little, \$20, scholarships available
 - iv. <https://www.isek.iastate.edu/event/mind-and-movement-2021-summer-camp/>
 - c.
- 7. 2020-2021 STEM Scale-Up Program
 - a. Record Numbers! 137 applications
 - b. Setting up trainings for the programs
 - i. You are welcome to attend!
 - ii. Some are on Campus
- 8. Summary of Awardees, STEM Scale-Up summer PD schedule
- 9. STEM Festivals and Outreach:
 - a. Wrapping up Check Out STEM Backpacks
 - b. Virtual Math Festival – Over 200 Registration
- 10. Virtual Family Math Mashup, Checkout STEM, fall festivals
 - a. STEM Council Meeting April 29.
 - b. Link to check out the slides with working group information
- 11. Discussion:
- 12. Board member recruitment
 - a. Open Position:
 - i. School Board Member
 - ii. Economic Development/Chamber of Commerce
 - iii. Teacher or Professor
 - iv. STEM Teacher
 - b. Please recruit!
- 13. FY22 Board Meeting Calendar, locations and guest speakers
 - a. https://docs.google.com/spreadsheets/d/16t_FdkGvL1ilsfGDljQQvYl8cqqjWoi89iV-wm94GRw/edit?usp=sharing
 - b. Tour Cargill next meeting!
- 14. Thank you to Exiting Board
 - a. Camille Schroeder
 - b. Nancy Woods
 - c. Michael Young

15. Calendar Reminders

- a. Connect us to your sphere, invite us to podiums, roundtables, meetings, receptions

16. Other

- a. New WISE director is a former STEM-Hub Manager

17. Meeting Adjourn