**SC STEM Hub Advisory Board Meeting Minutes—September 2021**

**Date**: September 16, 2021; 2:15 – 3:15 p.m. via Hybrid Model

**Present**: Derry, Rankin, Holmen, Cox, Murphy, Pargmann, Mohr, Cummins, Schultz, Wise, J. Williams. McCarthy

**Absent**: Andrews, Hagge, Ford, L. Williams, Eysink, Hagge

1. Impression of Summit
2. Liked messaging from keynote on underrepresented students and girls in STEM.
3. Appreciated the Workforce Development session and wished it could be longer.
4. Evident that people involved with Iowa STEM share a common goal.
5. Appreciated the connections and examples of exiting programs and opportunities.
6. Hearing more opportunities for the high school students, but not as much for younger learners.
7. Need for automation across Iowa that would allow workers to be retrained and pick up other roles.
8. Suggestions for next time
9. Add breakout sessions.
10. Extend breakout sessions.
11. Steps to help move forward
12. Begin career exploration earlier.
13. Train businesses on how to engage young people.
14. Small businesses don’t have the people to do outreach. Look for ways the Hub and others could help with this.
15. Engage students via a three-pronged approach.
16. Elementary – create excitement
17. Middle school—provide exploration
18. High school—give guidance and provide career experiences
19. Action items
20. Create a guide to help businesses interact with students
21. Create a system through which small businesses can showcase their opportunities. Perhaps the Hub and other entities can represent small businesses at outreach opportunities.
22. Computer Science Week
23. We’ll likely be promoting Iowa Computer Science Week starting Dec. 6.
24. It bridges education and businesses through events and activities.
25. SC STEM Regional Idea
26. Offer real-world connection to Code Joy Scale-Up educators in grades 3-12.
27. Suggestions:
28. Use Future Ready Iowa connections
29. Record via Zoom
30. Include a site-specific follow-up video made with a cell phone. VI.
31. Consider what a Parent University might look like.
32. Event to engage parents
33. Give tools to be strong advocates of STEM
34. What time of day?
35. What target age of student?
36. In-person? Bring family? Or online?
37. Congratulations to 2021-22 Co-Chairs: Allison Mohr and Mauree Hagge, voted in unanimously. Thank you for serving.
38. Seeking nominations for STEM teacher award
39. Rankin challenges everyone on the board to nominate someone
40. Please promote the opportunity in your networks.
41. Rankin needs 3 regional board members to read applications
42. Seeking great idea for Big Impact project. Please share it via Google Poll.
43. Next meeting
44. Will continue to be hybrid
45. TBA via Google Poll
46. Offer to moderate via board co-chair
47. Consider purchasing Owl Meeting Mic