**SC STEM Hub Advisory Board Meeting Minutes**

DATE: 9-5-2019

LOCATION: Olmsted Center, Drake University, Des Moines, IA

PRESENT: Derry, Haage, Ford, Eysink, Rankin, Pargmann, Gomez, Scott Schultz (for Hensen), Cox, Meyerholtz, Peters, Gomez, Mohr, Randy Peters (for McMahill)

AB: McCarthy, Holman, Garrett, Payne, Williams

1. Welcome and introductions
2. Regional STEM Engagement
3. STEM BEST proposal readers
4. Overview by Pargmann with example of Sparktank.
5. Project-based learning and soft skills as it relates to community businesses and organizations
6. Sept 13 next round is due.
7. Customizable to the community with pilot programs serving as models
8. Reviewers have 3-3-1/2 weeks to review via an online database.
9. Statewide: about 20 reviewers
10. Selection of Scale-Up Awardees
11. Once menu of programs is out, reviewers needed for applications
12. Always more demand than we have resources to award everyone
13. Balance of rural vs. urban, people who have never served before, high-need schools
14. Review of 3 math programs (October)
15. Review of 10 or so STEM programs (March)
16. I.O.W.A. STEM Teacher award from Kemin
17. Evaluators select educator
18. 1 from each region
19. Inspiring to read
20. Easy to access and easy to score
21. Communication Committee
22. Once a month for an hour or so.
23. Zoom meeting to talk about different ways to get the word out.
24. Innovation Award
25. Help grow Iowa programs that could become a part of the Scale-Up program
26. Helps organizations to get private funds to grow a program
27. STEM event volunteers
28. 2-8 hours
29. Example: Oct. 28 = metro STEM fest
30. Scale-Up Awardee Advocate – help local awardees implement
31. Increase engagement and excitement that will beget achievement in the future
32. Overview of the programs are online
33. Boot Strap grades 8-12
34. Desmos 8
35. Differentiated Math Centers K-5
36. Lunch & Learn review
37. Speakers at 5-10 minutes kept it impactful.
38. Sharing of data was helpful
39. How can we do this in other places?
40. Election of Board Chairs
41. Nominations: Haage and Mohr
42. Unanimous election.
43. Next meeting:
44. Wednesday October 16th 3-5pm; North Mahaska High School
45. Save the date: Wednesday, February 19th 10am-4pm: STEM Day at the Capitol (10am-2pm) and big meeting of all 6 regional (2-4pm)