SC STEM Hub Meeting Minutes

August 29, 2017

PRESENT: Derry, Wigeland, Hensen, Garrett, Holman, Volp, Myerholtz, Hagge, Sieck, Pargmann, Williams,

Guests: SSgt Rodas, Dr. McMahill, Dr. Weld

AB: Arbuckle, Bontrager, McCarthy, Singleton

1. Introductions
2. Most influential STEM experience
3. What made you become a board member and what influence do you want to have on the board
4. Priorities
5. Scale-Ups
6. STEM Best due September 15
7. I.O.W.A. Teacher Award accepted now
8. Externships growing
9. Goals
10. Review of last year’s goals
11. Board will set this year’s goals at 2017-18 after October 2 STEM Report release.
12. Considerations follow:
13. Festivals – increase # of self-sustaining STEM fests and show impact data
14. Teacher externships—evaluate data; make sure to reach out to smaller schools.
15. Work on message—talk about integrated learning, 21st century skills.
16. Determine long-term Scale-Up sustainability in schools.
17. Determine why some schools are having an incredible STEM impact.
18. Tell stories and best practices
19. Look at depth vs. breadth—could we do a pilot and give one school all that they ask for
20. State of STEM—Jeff Weld
21. New co-chair—Roger Hargens at Accumold
22. At $52 a year per kid, STEM is changing discussions across the state. The work we’ve done over the 6 years has changed how we operate.
23. We have islands of excellence and now could look at it systemically.
24. Evaluations are showing impact. Working to get results on post-secondary enrollments from Iowa Testing.
25. BEST model—go statewide – 16 awards coming up this fall. Studying the teachers in the BEST models. What drives that success?
26. Statewide database – rolls out this fall.
27. Data question: obtain AEA research of classroom climate schools vs. Scale-Up award winners
28. Bob Volp elected board president
29. STEM Building update—Dr. McMahill
30. 10 years in the making
31. This building, SCI connector building to 3 other remodeled buildings
32. 130 years of SOE
33. Teaching is more important than a building, but the building is great for best practices
34. Lower level—Ray Center for Character and Ethics, 1st/2nd level—SOE, 3rd level—SC STEM Hub, Math, Comp Sci
35. Meeting time: Mondays 2-4 pm
36. 2nd Monday – September 11—Zoom meeting
37. Board member engagement – sign up for ways you’d like to help
38. If you’d like to host a board meeting, we’ll travel to see you in your work