SC STEM Hub Advisory Board Meeting

3-5 PM

**College SC Advisory Board Meeting Minutes**

**Date:** 10.11.2018

**Time:** 2-4PM

**Location:** Simpson College

**Present:** Holman, Myerhotz, Gomez, Cox, Mohr, Derry, Pargmann, Williams, Garrett, Haage, McCarthy

**Guest:** Jesse Wilcox

1. Introduction to Host: Dr. Jesse Wilcox, Simpson College Science Education
2. Light bulb activity
3. Activity introduces us to changes in how STEM teachers are presenting curriculum. This type of structure/process thinking should also be considered as Scale-Ups are chosen.
4. Future Ready Iowa
5. Pella held meeting, tailored to the needs of the community; see website for upcoming dates
6. Data discussion and relevance to locale vs. state
7. STEM role in FRI is to plug in and help as necessary.
8. STEM Equity: How can we gather resources?
A. Look for best practices from those who are already doing it.
9. *(computer will not type B)* Utilize employee resource groups within corporations. Ex. Corteva
10. Barriers and best practices for a particular background.
11. Define purpose for forming group
12. Encourage a sense of belonging and navigate cultural differences
13. In business, it’s a resource to grow clients and employee base
14. Could filter data through Invivo.
15. Check out Pillsbury Theater from Minneapolis. Works on how to talk to employees about challenging topics. Ex. Unconscious bias.
16. Consider hiring a diversity/STEM inclusion advocate.
17. Cross diversity forums within business with educators who research in teacher to diverse audiences.
18. End goal: find key cultural difference AND develop best practices for inclusion
19. Use historical/contemporary short stories to introduce diverse people and paths.
20. Address micro aggressions.
21. Create a campaign, similar to “Won’t You Be My Neighbor” in regard to diversity and housing.
22. Reference STEM Gem posters
23. Several applications up for review or under review
24. STEM BEST applications in and under review
25. Scale-Up reviewers training now; complete around November
26. Innovation Fund—due this week
27. Teacher Award—due this week
28. Festival Update
29. Oct. 22 DMACC and Oct. 27 Centerville
30. Busing request process and discussion
31. IMMAW STEM fest announcement and budget overview
32. Next meeting: Monday, Nov. 12 from 2-4 pm, Carlisle Middle School. Special Feature: See a Scale-Up in action in Alison Mohr’s classroom. Plan to attend in-person!