**SC STEM Hub Meeting Minutes**

**DATE:** October 19, 2016, from 2-4 PM

**PRESENT**: Derry, Rankin, Pargmann, Harrington, Volp, Seick, Henson, Harrington, Pattison

**AB**: Bontrager, Wigeland, Madison, Gittinger, Wayne, Arbuckle, Chai

1. Welcome
2. STEM Best Update
3. Discussion of how to make sure the districts with high needs secure funds
4. Enlist a 2-tier system, where there’s an award for Design/Development and one for Planning/Implementation
5. Modify rubrics to hit both audiences
6. Goal Setting Discussion
7. Important to make measurable goals
8. Consider URM data as a baseline
9. Use demographics from Iowa testing
10. Use State evaluation report.
11. Consider lending library needs—is there a place to store and distribute materials.
12. Build a 5-year plan
13. At HQ level, there’s a focus on

1. Telling a story

2. Grow partnerships

1. For URM, include 1st generation college students
2. Add a part-time Hub connection in the southern-most area of our region
3. Went back to this from the last month’s meeting minutes:  
     
   *Intentionally TARGET URM groups (looking at schools, more outreach (rural, urban, low income, racial minorities, girls in tech, low test scores, etc)*
4. *Get boots on the ground to get into other communities and find those STEM champions*
5. *Students, parents, teachers, business*
6. *Use Eval Report to create talking points*
7. *Measure: level of engagement—Scale-Up, Inventory Checkout, Board Attendance, Festivals,*
8. *Create a baseline*
9. *Increase the capacity of the Hub to reach new audiences (w/o increasing budget)*
10. *Create talking point nuggets from the Eval Report for each of the audiences. How will we communicate that?*
11. ACTION STEP: Create a 1-5 year goal/plan/strategy with measurable results that focuses on targeting underrepresented groups, rural, women, first gen college students in the areas of Telling the Story and Outreach to New Businesses/Organizations.
12. Opportunities
13. Important dates remember:

October 22 – Centerville STEM Fest, 10AM-1PM

October 24—DMACC-Ankeny STEM Fest, 6-8PM

November 13—BGM STEM Fest, 1-4PM

1. Hour of Code—there will be an announcement in November
2. Next Meeting: November 21 2-4PM Crestview Elementary (view Makers’ Space)
3. Announcements
4. Pargmann—speaking at the C3 Initiative on Oct. 20 in Ottumwa. By 2025, Iowa has a goal of 70 percent of the population as having some sort of post-secondary degree. Ottumwa’s numbers are around 24 percent.
5. Volp—working with Scouts on a STEM activity for Reggie’s Sleep Out
6. Henson—seeking volunteers for the First LEGO League. Must be 14+.
7. Harrington—continuing to connect Rankin with new businesses.
8. Seick—newly elected to the Grinnell School Board, continues to focus on STEM.