**SC STEM Hub Advisory Board Meeting Minutes**

DATE: January 27, 2015

TIME: 9:30-11:30 AM

LOCATION: Grinnell College, Grinnell, IA

1. Members Present: Derry, Dhawan, Hensen, Henshaw, Madison, Pattison, Peck, Sieck
2. Members Absent: Bontrager, Chai, Corbin, , Harrington, Singleton, Wigeland
3. Special Guests: Angel Mendez, Kari Jarstorff
4. Welcome by Sarah Derry
5. I’ll Make Me a World Education Day slide show
6. Minutes from November approved
7. STEM in your world
a. Dhawan = 2 basic things; FIRST Lego League at State Championships at ISU; 3500 people; encouraged the Johnston teachers to apply for scale-ups

B. Peck = pushed out applications to AEA; Pi Day STEM Festival in Ottumwa; finished Scale-up reviews and getting ready to read applications

c. Sieck = has been in writing mode with graduate school letters and recs; also been writing grants; $800,000 + for grants for instruments

d. Pattison = STEM professional development for Extension Staff. They want to plan another one, May, for summer interns, also, around the 3rd week in May

e. Madison = hosted Closing the Achievement Gap Forum, one of a series 43 percent African-Am; 72 percent in math; about the same in reading; looking at things to do. Links organized; had all the right people at the table. Also, Mary’s daughter Nia is going to be a representative for Loreal, highlighting her work with kids and STEM for Diversity Week

f. Henshaw = follow-up on Drake affiliate member in national library of med network; they’ve really started to push out webinar-based seminars open to educational systems. Just announced new series—very aggressive in terms of public education

g. Hensen = participated in new STEM club students—40 students at first meeting; representing lots of areas; first meeting; very exciting; lots of pre-engineers; physics, math, bio—few folks in tech, also. Group scheduled meetings and FB set up. Contact for volunteers and such

h. McMahill = working on redirecting gift from Nationwide to do STEM summer academies 2016-17. Wants to get students interested in teaching STEM. Big gift and cover expenses of 2 events in 2 different years

i. Derry—Teacher Make and Take at William was successful. Will be conducting a post-survey in the near future.

1. Mid-Year Report Review Goals
2. Engage legislators and STEM affiliated groups and priorities for next year.
3. Make workforce connections
4. Invite legislatures to STEM festivals and events.
5. STEM Day on Feb. 19. HQ will send out invites; 10am-2pm. Some media will be there. Let Angel know you’re coming so that you can get an official nametag.
6. Build relationships with area STEM groups, like Area 515, Pi 515, Kid Tech, ASAP, etc. Dehwan mentioned a major challenge for these folks is funding. How could we get some money to them? They need transportation, equipment and space. Mendez offered a solution in the future with Seal of Approval. Having this might give the groups some leverage to acquire funding. MARCH launch for the application.

 IX. Budget update

1. We received $23,000 in addition funds from Mid-America. It does not need to be spent by June 30. We don’t have the mad scramble at the end.
2. We’ve had a couple of PLTW groups that had to decline the award, so money is coming back.
3. Festivals are on target for budgeting. We’ll have about 5,000 in remainder funds and we can carry them over for the summer.
4. For budget updates, check the website under the Advisory Board tab.
5. Hyperstream at PCM = resolving question regarding Hyperstream awardee
6. Remaining funds discussion
7. Dhewan—Why not allow them to be used at the discretion of the board. More could go toward innovation.
8. Scale-Up Progress
9. Application has 31 questions, of which only 3 are open-ended. 600 words is the max. There’s also a letter of commitment involved.
10. The Board would like some details on who is using and how they are using Defined STEM.
11. There’s a rubric that makes scoring simple and priorities clear.
12. Derry would like to visit meetings and talk about Scale-Ups. AEAs are publicizing it, also.
13. There was a request to create a social message system of tweeting and such that members could use.
14. Applications are due March 9; announcements to be made March 30
15. During the February meeting, we’ll discuss priorities and ranking for Scale-up funding. During the March 24 meeting, we’ll discuss who will and will not receive funds.
16. March 30 State-wide STEM Summit at the Iowa Events Center from 8:30-4:30. Please try to come!
17. Adjournment and tour of Grinnell College’s STEM departments