

# **STEM Action Center Board Meeting Minutes**

August 8, 2016

## **Call to order**

Chair Hill called to order the regular meeting of the STEM Action Center on August 8, 2016 at WW-17, Boise Capitol.

## **Roll call**

Chair Hill conducted a roll call. The following persons were present: Dave Hill, Chuck Zimmerly, Ken Edmunds, Dee Mooney, Lorna Finman, Ann Siefert and Amy Lientz (for Mark Peters), Angela Hemingway, Finia Dinh, and Erica Compton.

Excused & absent: Megan Ronk, Jeff Williams

Absent: Von Hansen

## **Past Board Notes Approved – May 17, 2016**

Chairman Hill shared that Jeff Williams has resigned from the STEM Action Center Board.

## **CS Program Manager Update – Introduction to Finia Dinh**

### **CS Updates**

- a) Finia provided an update on the following:
  - a. Code.org/IDLA
  - b. CS Co-Op – moving forward
  - c. DignIt Camp
  - d. Oracle Academy – free training – ALICE on September 24<sup>th</sup>; Java fundamentals and Java programming upcoming; partnering with BSU
  - e. Zero Robotics -
  - f. INDEEDS -
  - g. Business Educator Exchange – brought from DOL; workforce awareness
  - h. Congressional App Challenge – one out of 6 states to get all 4 congressmen on board this year. July – November for apps; awarded in December.
  - i. IDOL STEM Occupational Projections –see slides. Board discussion on statistics and role of Center

## **STEM Updates**

Erica provided updates on the following projects and activities:

- a) ISEF ~30 educators being trained at 3 locations – BSU, U of I, CSI. Strong enthusiasm from teachers at the PD. Strong partnerships forming to host regional trainings.
- b) Idaho Day of Design – collaboration with Tinkercad/Autodesk, BPL, MDL and STEM AC. Over 250 registered for free 3d design workshops from Autodesk/Tinkercad experts; 15 organizations hosted hands-on activities throughout the day; STEMbusUSA; Guinness World Record set for most selfies in 3 minutes by David Rush. Received significant press worth close to \$30,000 from KTVB, KIVI, KBOI, Statesman and Idaho Ed News.
- c) STEM Day at the Fair – opening day at the Western Idaho Fair on August 19<sup>th</sup> in partnership with KBOI. 10-15 booths with hands-on activities; STEMbusUSA; Cardboard Challenge; KBOI partner broadcasting from our location throughout the day. Last year 25,000 folks attended during opening day.
- d) Salesforce - licenses in place – Start on August 15<sup>th</sup> officially. Community Grant Portal is complete and ready for us to start testing with initial grants. Cost was significantly less than expected. (~\$10,000)

**STEMx Advisory Board – Angela selected to serve on Board. Congratulations all around.**

### **Update on Contractors Working with STEM SC**

- a. Overview of individuals and tasks assigned

**Contractor Needed in next FY – Grant Writer and Technical Records Specialist (combined)**

### **FY16 Performance Report**

- a) Template provided by state; due September 1, 2016
- b) ED Hemingway will send out drafts for feedback and input over the next couple of weeks. Short turn around required with deadline.
- c) Seen by DFM, Legislators, & is publicly available

### **STEM Action Center Policy Paper**

ED Hemingway shared the policy paper she authored and highlighted key areas such as definition of “high-quality” professional development. Discussion ensued on STEM Works platform, PD, role of SDE. Continued presentation with information on the populations focused on, college & career STEM pathways. Discussion on Mentorship platform the Center is developing. INL has a model that might be replicable in various regions. This is a face to face model

Action Item – Angela and Cindy T (contractor) will meet with INL, Micron to discuss the mentorship models and partnerships they have developed regionally to see how to expand it or leverage it for our platform.

Chairman Hill called for a short break. 2:31

Reconvened at 2:46

### **Budget FY17 Discussion**

E.D. Hemingway shared the STEM budget and CS budget overviews with percentage breakouts. Use as a reference for FY18 request which is due September 1, 2016

ED Hemingway shared FY17 appropriation details. Recommends \$2 million ongoing – an increase of \$500,000 for ongoing specifically. Board members agreed with the request for ongoing funding.

Grants officer and Technical Records Specialist would be the one FTE we might request. September 1<sup>st</sup> draft can be amended. Ideal would be a request for all \$4 million to be ongoing.

### **FY18 Possible Legislation**

STEM School Designation discussion – Amy Leintz shared that Batelle is supportive of STEM School designation in public schools. There is some confusion with differentiating between the efforts of STEM Batelle and (Idaho) Batelle Energy Alliance (BEA). The Center will reach out to INL if any clarification is needed.

What is the role of the STEM AC in this initiative? Meetings are happening and we will save this broader discussion for another meeting. Dr. Finman shared that she has seen confusion and misleading information on “STEM Schools” – not all are really STEM focused or have a lot of STEM going on. Idea of having different levels of engagement – Level 1 could be only STEM in afterschool, Level 2 could be a higher level of engagement and buy-in and so on to Level 3.

Small group will convene with ED Hemingway. ED will also research whether a piece of legislation is needed. Dr. Finman and Dr. Zimmerly are key members of this group.

**Public Comments – NONE**

Chairman Hill shared information that Dee Mooney, Erica Compton and Chair Hill met with the DCI Board during their most recent board meeting to discuss initial ideas on expanding our collaboration and partnerships. We are waiting to hear from them on next steps.

**Next Meeting date – October 11, 2016 1:00-4:00 pm**

**Chair Hill adjourned the meeting at 3:15 pm**