Call to order

Co-Chair Dee Money called to order the regular meeting of the STEM Action Center on January 10, 2017 at WW-17, Boise Capitol.

Roll call

Co-Chair Mooney conducted a roll call. The following persons were present:
Dee Mooney, Megan Ronk, Ken Edmonds, Amy Lientz (sat in for Mark Peters)

Attendance via conference call
Mark Peters and Dave Hill

Absent:
Von Hansen and Lorna Finman, and Tim McMurtrey

Past Board Notes Approved – No comments, minutes therefore approved for December 2, 2016 meeting.

STEM AC Updates

1. Goal #1 Coordinate and facilitate implementation of STEM programs throughout Idaho
   a) Governor addressed the STEM Action Center in his State of the State Address
      i. Fiscal Year 17 numbers will be available by the end of the week
   b) We have 235 SEF projects – expected 90
      i. We will be able to send 4 students to the National Fair
   c) The 1st Robotics Grant goal is to have every county in Idaho have a team and currently there are 40% female participants
   d) PK12 and Device Grants
      i. Awarded 109 grants for the PK12 Grant
         i. Press release will go out today
      ii. Awarded 33 Device grants
   e) We’ve had more request for grants than we are able to support
   f) STEM PD Initiative
      i. Recruiting Idaho teachers in late January
      ii. Four opportunities have been selected
2. **Goal #2 Align education and workforce needs throughout Idaho**
   a) The mentorship platform should be out this month and will be pre-populated with current mentors and will allow us to add new mentors
   b) CS Co-Op program with U of I is moving forward
      i. Ken mentioned he will be meeting with Tim Anderson this week. BSU is not crazy with the idea of a combined multiple University approach. Hopefully meeting will push this in the right direction to include all Universities.
      ii. U of I is working with IDLA on CS dual credit courses. Currently there is one teacher in the state who can teach this course.
         a. Ken said a group out of Utah approached him to open a Code School here in Idaho with CWI
            i. Full emersion 12 week course
            ii. 15 credit hours
            iii. online version
            iv. With full internship
            v. Cost is 10,000 self-funded
   c) Governor’s STEM Educator Scholarship
      i. An Idaho Senior will have the opportunity to apply for a $5000/year scholarship for four years. The senior will be required to attend an Idaho College or University, major in STEM Education, and planning to teach STEM in an Idaho school.
         a. Megan – How will we track students after they have graduated?
            Ang – the State Board has this data that we will utilize to follow the student.
   d) We are gathering data around awareness and how impactful our STEM events have been. We hope to have these numbers prior to JFAC.

3. **Goal #3 Increase awareness of STEM throughout Idaho**
   a) Angela presented at the STEMx Conference in Dallas and the 1st Robotics KickOff Event.
   b) NSF Grant – INCLUDES which we are doing with Utah
   c) STEM Matters is on January 24th at the Capitol
   d) Impact Data Map – Chad and Erica have been working hard on creating a map that contains funding opportunities and legislative district for FY16 and FY17. This will be available for all.
ESSA and STEM

- ESSA names STEM within the Act – we need to ensure
  - equity in STEM
  - Support for STEM Teachers
  - Federal funding can be used on STEM
  - Idaho STEM Action Center should be utilized as the SME (Subject Matter Export)
- We will bring this topic back at the next meeting. Discussion needs to include State Dept. of Education and State Board of Education
  - Questions that need answered:
    - Should the Center be the voice of STEM in ESSA?
    - Should the Center take the lead on helping to educate districts about the various ways funding can now be used?
    - If not, who should do it?
    - Who is responsible for writing statewide grants for potential STEM funding?

Legislative Session

- (Fiscal Year 18 Budget)
  - Funding will remain at FY17 levels and will become ongoing
  - Requesting a new FT staff member – Grants and Contracts Operations Analyst
  - Ken – Can CS funding be allocated to anything else other than just Computer Science? Angela – once the funding is consolidated into the general funds and remain under the 2 pieces of legislation, we will have more leeway on how and where funds are spent.
- Legislation
  - Only legislation will be the school designation – no new appropriation, will use existing STEM AC fund if subcommittee determines awards should also be monetary
- Board members – please come support the STEM Center during this session

Public Comment: None
Future Meeting Schedule, Topics and Wrap Up

a) One-On-One Calls: Jan 30 – Feb 10

b) STEM Matters: January 24th, noon – 4pm

c) JFAC: January 27th, in the morning

d) ISEF: BSU = Feb 18; UI = Mar 4; ISU = Mar 11

e) Next meeting March 21, 2017 from 1:00 pm to 4:00 pm

Adjourn