

STEM Action Center
Board Meeting Minutes
January 10, 2017

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 Expert)
- 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