Board Meeting
August 15, 2017
Room WW55
1:00 - 3:00 pm
Required Documents STEM AC FY17 Performance Report and FY18

• FY17 Performance Report – Due September 1

• Strategic Plan – Final Copy Attached
FY18 Legislation

**STEM School Designation**

- No new appropriation requested
- Need to form subcommittee via the State Board to draft administrative rules for the session in FY18
- Nomination to serve on this subcommittee: admin@stem.idaho.gov
Possible Budget Request:

• $2M for STEM – ongoing, no need to request again
• $2M for CS – try to convert to ongoing again
• $2M Spending Authority
• New FT Staff Member – Possible a Data and Outcomes Research Analyst and/or a Fiscal Officer
STEM AC Foundation Update

• Maureen O’Toole (Foundation Founder) is working on the following:
  - Board Bylaws
  - Board Job Descriptions
  - Mission/Vision statements for the Foundation
GOAL #1: Coordinate and facilitate implementation of STEM programs throughout Idaho

- Summer PD opportunities – ASSET, Making Sense of SCIENCE, and Educurious
- Begin work with BSU on data analysis
- National Picademy Training

• Next grant cycle begins August 2017
• i-STEM Discussion, next slide
GOAL #1 Related to PD and i-STEM

- Update from Team visits, presentations, and focus groups
- Roles? Team vs contractor
- Timeline?
- Budget transition
- Creating MOAs with Idaho’s post-secondary institutions
- Recruiting teachers and charging fees
- Tracking Outcomes

- Board Guidance Requested:
  - Legislative Advice
  - Fees
GOAL #2: Align education and workforce needs throughout Idaho

- Working to secure industry sponsorships:
  - Micron Foundation
  - INL
  - Discovery Center of Idaho
  - Kount
  - Vynyl
  - Black Box VR
  - Trailhead

- Business Educator Exchange Update and Eastern Idaho Expansion
- Trailhead Update
- IDoCode Update
- Co-Op Update
- Leveraging our Tax Credit Status
- Update on Project-Based Virtual Mentorship Platform
Virtual, Project-Based, Statewide Mentorship Platform
Mentorship Platform Continued...

VIRTUAL MENTORING SUITE

Go beyond the classroom with MME.

CHOOSE A MENTOR
APPROVE PROJECTS
SEE PARTICIPANTS
Mentorship Platform Continued...

VIRTUAL MENTORING SUITE

Rocket Science Project

Details Discussion Video Conference Participants Documents

Video conferencing can only be used on Chrome and Firefox. Or, download the Appear.in mobile app and access the link. Video conference can accommodate a maximum of 8 users.

Schedule Video Conference

DISCUSSION BOARD

VIDEO CONFERENCE
GOAL #3: Increase awareness of STEM throughout Idaho

Upcoming Event!
• STEM Day at the Fair August 18!!

Media Coverage
• FIRST, ISEF, PD Initiative, EIN awards, Science Standards updates, Drones pilot project, Idaho Ed News

Impact Map – Updated with FY17 opportunities
Statewide STEM Planning Meetings

One-on-One Meetings to Strategize Next Steps
Regional STEM Planning Forums (?)

- **Fall 2017**
- Focus on alignment of statewide STEM education goals with industry needs based on data and conversations

Possible STEM Summit

- **Fall 2017 or Spring 2018**
- Focus on alignment of STEM education goals with actual industry needs via industry input. End goal: create a statewide STEM education plan/network to meet the industry needs and secure industry support and buy-in
Upcoming Events

Opening Day of the Fair!! August 18, 2017

One-On-One Calls: September

Statewide STEM Education Planning Forums: Fall 2017, Dates and Locations TBD

Next STEM Board Meeting – Budget Request and Legislation

December 5, 2017
January 9, 2018
1:00 - 4:00pm