

Board Meeting

August 15, 2017



IDAHO
STEM
ACTION CENTER

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



Legislation

FY19 Budget Request

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



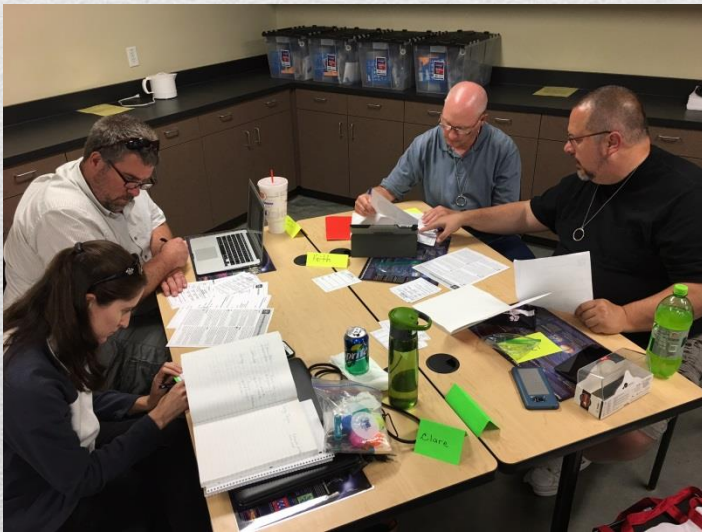
STEM AC Foundation Update

- 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
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Virtual, Project-Based, Statewide Mentorship Platform



Mentorship Platform Continued...

VIRTUAL MENTORING SUITE

The image displays three overlapping screenshots of the Mentor Matching Engine (MME) platform interface, set against a blue background with a glowing effect.

Top Screenshot: Shows the main landing page with the MENTOR MATCHING ENGINE logo, navigation links (About, Help Center, Contact Us), and the slogan "Go beyond the classroom with MME." A blue "Continue" button is visible.

Bottom Left Screenshot: Titled "Add Mentor to Project", it lists potential mentors with their profiles and "Add" buttons. Overlaid on this screenshot is the text "CHOOSE A MENTOR".

Bottom Right Screenshot: Shows a "Projects" page with a list of projects, including "College Stroke Pain Research" and "Rocket Science Project". Overlaid on this screenshot is the text "APPROVE PROJECTS" and "SEE PARTICIPANTS".

Mentorship Platform Continued...

VIRTUAL MENTORING SUITE

The screenshot displays the Mentor Matching Engine Virtual Mentoring Suite interface. The main header includes the logo and navigation links: About, Help Center, and Contact Us. The secondary header shows the project name 'Rocket Science Project' and tabs for Details, Discussion, Video Conference, Participants, and Documents. The 'Video Conference' tab is active, showing instructions on how to use the feature and a 'Schedule Video Conference' button. A video conference window is overlaid, showing a participant's video feed and a list of participants.

MENTOR MATCHING ENGINE

Projects Conferences Invitations People

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

VIDEO CONFERENCE

Appear.in

Star rooms to keep them here for later

Recents

ida-rocket-scienc...
1 person

Normal : B I U

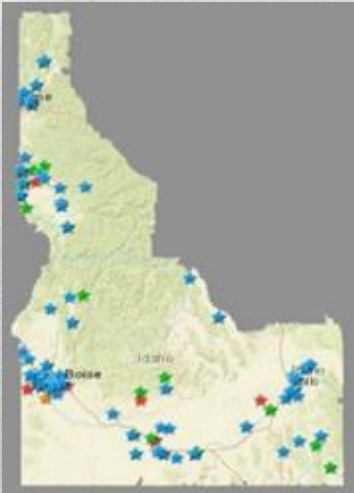
I'm very happy you invited me to be your mentor for this great project involving my favorite subject: Rockets!
Let's Blast Off!

DISCUSSION BOARD

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
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Public Comment



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
