

Board Meeting

December 5, 2017



IDAHO
STEM
ACTION CENTER

Room WW17

1:00 - 4:00 pm

Legislation

STEM School Designation

- Meeting to be lead by OSBE on December 11
 - Goal is to generate a scoring rubric/guide for Idaho schools if they opt into this process
 - STEM AC will then draft an application to be released in April – May with designations determine (by selection committee) for 2018 – 2019
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Support Needed During FY18 Legislative Session

- Handout: FY17 Rollover Funds into FY18
- **ACTION:** Support needed related to the funds that were rolled over into FY18



FY19 Budget Request

FY19 Budget Request:

- \$2M for STEM – ongoing
- \$2M for CS – one time
- \$2M – Spending Authority
- Two FT Staff Members – Data and Outcomes Research Analyst and a Fiscal Officer



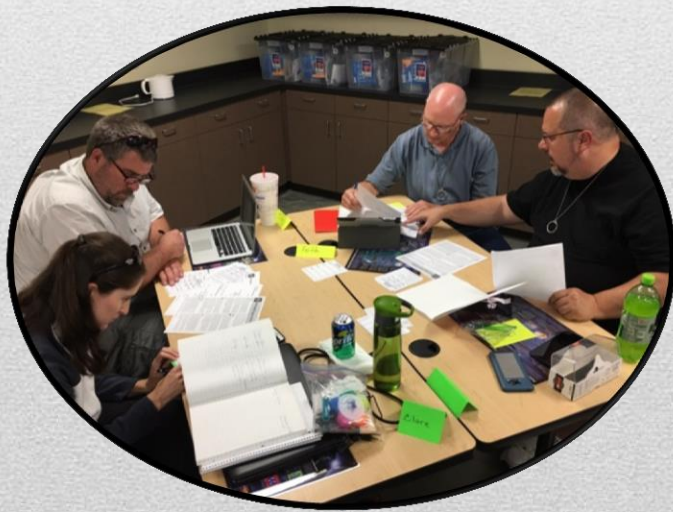
STEM AC Foundation Update

- The Foundation is accepting Funds



GOAL #1: Coordinate and facilitate implementation of STEM programs throughout Idaho

- Mentorship Platform is live (handout)
- Press Release (handout) for 3 major grants – PK12, Device, Camps
- Incorporation of i-STEM into STEM AC
- Hour of Code Update



- ISEF (handout) sign-ups increase significantly (185 as of Dec. 1 vs 98 last year)
 - Family STEM/Career Awareness Grants
 - Virtual Reality Pilot Project
 - INBRE Support, Continued
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GOAL #2: Align education and workforce needs throughout Idaho

Programs Donors are Choosing

- **Educator PD: i-STEM and FabSLAM – \$185K**
 - **ISEF – \$50K so far**
 - **Camp Scholarships and Support – \$23K**
 - **INDEEDS – \$10K**
 - **Family STEM Events – \$10K**
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GOAL #2: Align education and workforce needs throughout Idaho

Donors – Anticipated Total by Jan. 2018 (\$467K)

- INL - \$165K with additional \$63K in discussion
 - Micron - \$213K
 - ICfL – \$23K
 - Dutch Brothers - \$23K
 - Cable One - \$10K in January
 - Idaho Power - \$1,500
 - Discovery Center of Idaho - \$1,000
 - ITC - \$600
 - Kount - \$500
 - Vynyl - \$500
 - Black Box VR - \$500
 - Trailhead - \$500
 - New Matter - \$500
 - Individual Donors (13) - \$1,350
 - In talks with Andeavor (formerly Tesoro), Simplot, Clearwater, Verizon, Flour, Switzer, Power Engineers
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In-Kind Total

- Over \$500K as of Dec. 1, 2017 (5 month)
- Continue to recruit mentors, judges and volunteers to support STEM events and school opportunities (i.e. Hour of Code)



GOAL #2: Align education and workforce needs throughout Idaho - ACTIONS

Handout: Tax Credit Messaging

- **ACTION:** Help us share information about our tax credit status and tax deductible STEM AC Foundation

Handout: ISEF Sponsorship

- **ACTION:** Help us share information with potential sponsors and judges

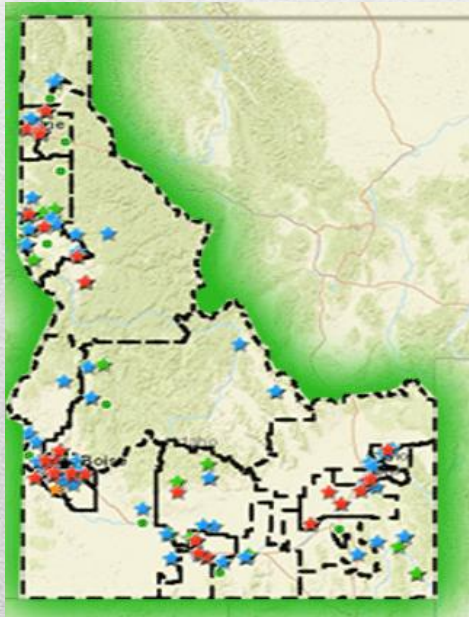
Handout: Mentorship Portal (draft)

- **ACTION:** Help us recruit mentors
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GOAL #3: Increase awareness of STEM throughout Idaho

Upcoming Events!

- STEM Matters Day at the Capitol – January 23!!
- Family STEM/Career Awareness events throughout Idaho



Local, State and National Media Coverage Including:
STEM at the Fair, INDEEDS, Presidential CS Memo, INBRE, Dutch Bros + Reuseum, Lights-On Afterschool, FabSLAM, STEM and Veterans

Impact Map – Updated with FY17 opportunities

STARBASE

- Jim Heuring – Director of the STARBASE Program at Gowen Field
- Handouts – Program Information and Curriculum



Workforce Development Council

- Wendi Secrist – Executive Director
- New agency in the Executive Office of the Governor
- Handouts



Statewide STEM Planning Meetings



- Update on 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
 - **Spring or Fall 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

STEM Matters at the Capitol!

January 23, 2018

**Next STEM Board Meeting – Budget
Request and Legislation**

January 9, 2018

1:00 - 4:00pm

Areas You Can Support

Messaging

- FY17 Rollover Funds
 - Tax Credit and Deduction
 - ISEF Sponsorship
 - Mentorship Portal
 - STEM Matters, January 23rd
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