Board Meeting
May 30, 2017

Room WW55
1:00 - 4:00 pm
GOAL #1: Coordinate and facilitate implementation of STEM programs throughout Idaho

- Science Standards committee update
- i-STEM meeting and discussion
- Summer PD opportunities
- Begin work with doctoral graduate students on data entry and analysis

- Idaho Science & Engineering Fairs
  - Outcomes and next steps
- Next grant cycle begins August 2017
GOAL #2: Align education and workforce needs throughout Idaho

- Update on Project-Based Virtual Mentorship Platform
- Working to secure industry sponsorships: Cable One, Chobani, Delta Dental

- INDEEDS applications open and sponsorships available
- Partnership with Trailhead – Apprenticeships
- Update on STEM School Designation
  - What’s next and how can you get involved?
GOAL #3: Increase awareness of STEM throughout Idaho

Grant Writing
- 3 NSF Grants submitted and one in progress
  - INCLUDES (2), CS for ALL, and iTES
- Tesoro in progress; Glanbia submitted

Media Coverage
- FIRST, ISEF, PD Initiative, EIN awards, Science Standards updates, Drones pilot
- KBOI2 Morning News – June 6th

Impact Data Map
Funding awarded for FY16 and FY17 by legislative districts
STEM AC Strategic Plan

- Any additional comments or feedback?
- Team continues to edit and ensure accuracy of numbers

Deadline to submit – July 1, 2017
Foundation Update

• Job is now posted on Idaho Non-Profit Job Board
  - We have received a couple of applications and will begin interviews next week
• Single office space has been located and reserved on same floor in the Hoff building
## Foundation Structure

### Parent-Child Relationship

<table>
<thead>
<tr>
<th>PROS</th>
<th>CONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEM AC can hire a contractor to oversee the Foundation and provide office space</td>
<td>Funds have to be spent on STEM AC legislative activities</td>
</tr>
<tr>
<td>Funds move into the STEM Education Fund and show up on STEM AC budget sheets</td>
<td>There is more accountability to the legislature regarding funding flow</td>
</tr>
</tbody>
</table>

### Brother-Sister Relationship

<table>
<thead>
<tr>
<th>PROS</th>
<th>CONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>More flexibility in how funds can be spent</td>
<td>STEM AC cannot hire a contractor to oversee this nor provide office space</td>
</tr>
<tr>
<td></td>
<td>This entity would need to be created outside of and completely separate from STEM AC</td>
</tr>
</tbody>
</table>
FY18 APPROPRIATION

$4,489,500

STEM EDUCATION FUND

GENERAL FUND

$2 million Ongoing (§67-823) STEM
Office $489,500
$2 million One-Time (§33-1633) CS

Up to $2 million Spending Authority

$4,489,500
## Analysis by Project

<table>
<thead>
<tr>
<th>BY PROJECT</th>
<th>FY17 – Proposed (May 2016)</th>
<th>FY17 – Actual (May 2017)</th>
<th>FY18 – Proposed (May 2017)</th>
<th>Beneficiaries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Educators</td>
</tr>
<tr>
<td>Grants</td>
<td>27.50%</td>
<td>25%</td>
<td>28%</td>
<td>X</td>
</tr>
<tr>
<td>PD</td>
<td>24.60%</td>
<td>24%</td>
<td>23%</td>
<td>X</td>
</tr>
<tr>
<td>Scholarships</td>
<td>16.35%</td>
<td>11%</td>
<td>12%</td>
<td>X</td>
</tr>
<tr>
<td>Competitions</td>
<td>9.17%</td>
<td>7%</td>
<td>8%</td>
<td>X</td>
</tr>
<tr>
<td>Mentorship</td>
<td>7.82%</td>
<td>5%</td>
<td>5%</td>
<td>X</td>
</tr>
<tr>
<td>Marketing, Promotion, and Conference Presentations</td>
<td>8.17%</td>
<td>4%</td>
<td>4%</td>
<td>X</td>
</tr>
<tr>
<td>Operating Expenses</td>
<td>2.93%</td>
<td>9%</td>
<td>11%</td>
<td>X</td>
</tr>
<tr>
<td>Pilot Projects</td>
<td>3.45%</td>
<td>15%</td>
<td>8%</td>
<td>X</td>
</tr>
</tbody>
</table>
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 – reduce to $1M?
• New FT Staff Member? - Grants and Professional Development Coordinator
Statewide STEM Planning

Statewide Strategic Planning Meeting

- **July 20, 2017 10:00 am – 4:00 pm**
- 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 to meet the industry needs and secure industry support and buy-in
Public Comment
Upcoming Events

One-On-One Calls: Early July

Statewide STEM Education Strategic Planning Meeting:
July 20, 2017
10:00 am – 4:00 pm
Room WW55

Next STEM Board Meeting – Budget Request and Legislation
August 15, 2017
1:00 - 4:00pm
WW55