

Board Meeting

May 30, 2017



IDAHO
STEM
ACTION CENTER

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

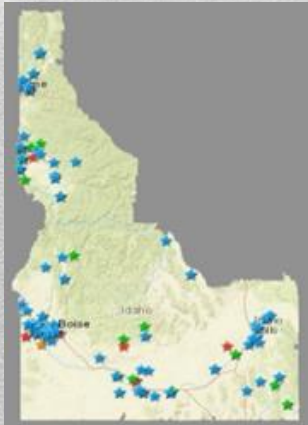


- INDEEDS applications open and sponsorships available
 - Partnership with Trailhead – Apprenticeships
 - Update on STEM School Designation
 - What's next and how can you get involved?
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GOAL #3: Increase awareness of STEM throughout Idaho

Grant Writing

- 3 NSF Grants submitted and one in progress
 - INCLUDES (2), CS for ALL, and iTEST
- 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

10. *Journal of the American Medical Association*, 2000; 284: 2689-2695.

- Team continues to edit and ensure accuracy of



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
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Foundation Structure

Parent-Child Relationship

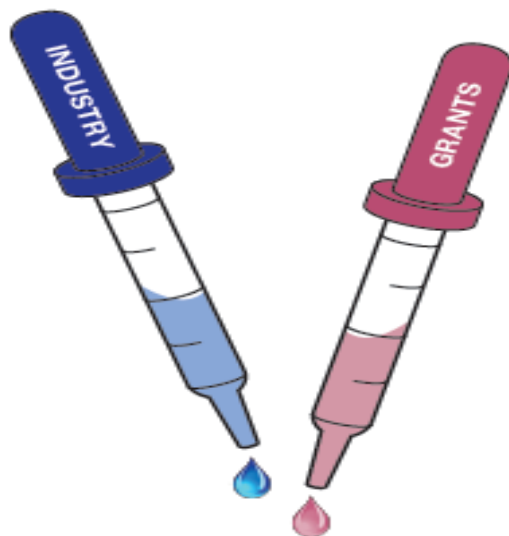
PROS	CONS
STEM AC can hire a contractor to oversee the Foundation and provide office space	Funds have to be spent on STEM AC legislative activities
Funds move into the STEM Education Fund and show up on STEM AC budget sheets	There is more accountability to the legislature regarding funding flow

Brother-Sister Relationship

PROS	CONS
More flexibility in how funds can be spent	STEM AC cannot hire a contractor to oversee this nor provide office space
	This entity would need to be created outside of and completely separate from STEM AC

FY18 APPROPRIATION

\$4,489,500



**\$2million
Ongoing
(\$67-823)
STEM**

**Office
\$489,500**

**\$2million
One-Time
(\$33-1633)
CS**



**Up to
\$2million
Spending
Authority**



STEM EDUCATION FUND



\$4,489,500

GENERAL FUND

Analysis by Project

BY PROJECT				Beneficiaries					
	FY17 – Proposed (May 2016)	FY17 – Actual (May 2017)	FY18 – Proposed (May 2017)		Educators	Students	Community	Higher Ed	Workforce
Grants	27.50%	25%	28%		X	X	X		
PD	24.60%	24%	23%		X	X		X	X
Scholarships	16.35%	11%	12%		X	X		X	X
Competitions	9.17%	7%	8%		X	X		X	X
Mentorship	7.82%	5%	5%		X	X		X	X
Marketing, Promotion, and Conference Presentations	8.17%	4%	4%		X	X	X	X	X
Operating Expenses	2.93%	9%	11%						
Pilot Projects	3.45%	15%	8%		X	X	X	X	X

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
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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
