Board Meeting
October 27, 2021

IDAHO STEM ACTION CENTER

STEM Action Center Conference Room

1:00 – 3:30 pm

Approval of July Minutes

Request for Motion to Approve Minutes from July

Board Member Updates

Dee Mooney / Chair
Executive Director,
Micron Foundation

Jennifer Jackson/Vice Chair
Public Affairs and
Strategic Initiatives,
Idaho National Laboratory

Jake Reynolds
Business Development &
Operations Administrator,
Idaho Department of Commerce

Dr. Dave Hill
State Board of
Education Member

Wendi Secrist
Executive Director,
Workforce Development
Council

Jad Mahnken
Recruiter,
Saint Alphonsus

Dr. Joel Wilson
Deputy Superintendent of
Operations,
State Department of
Education

Goal Updates

- **GOAL 1**: Advance equitable **access** to high-quality STEM+CS opportunities for educators, students, and communities
- **GOAL 2**: **Align** STEM education with workforce needs throughout Idaho
- **GOAL 3**: Increase **awareness** of the importance of STEM throughout Idaho

Goal Updates

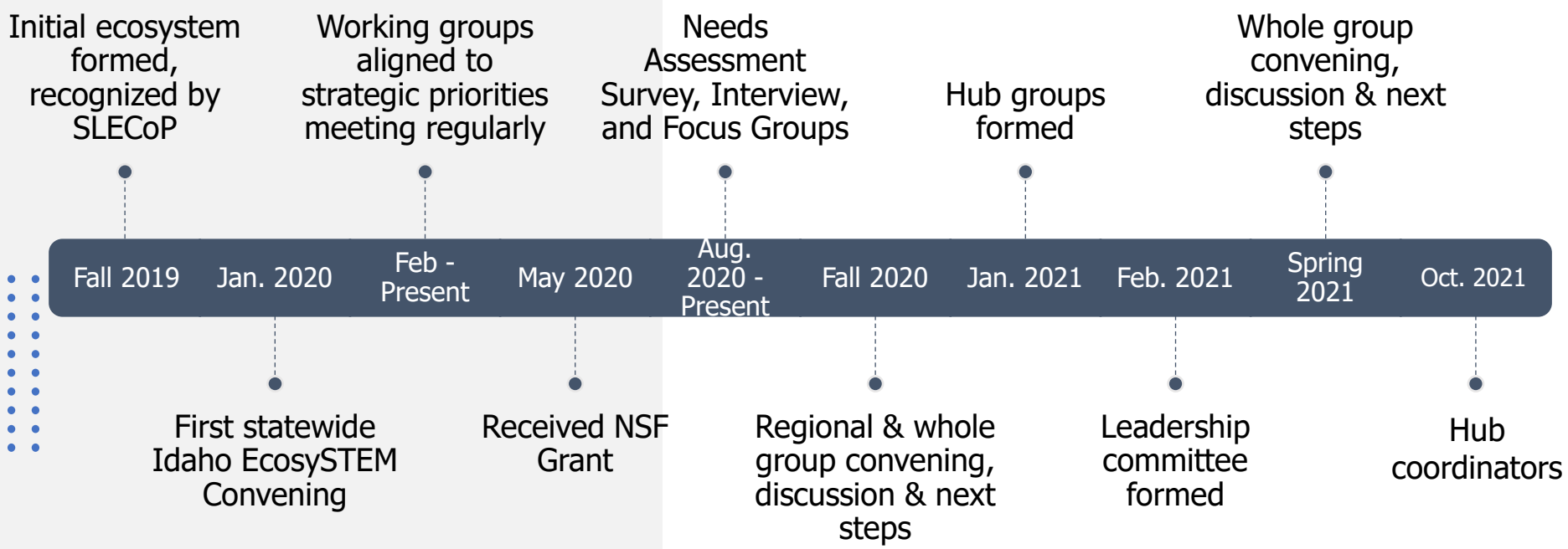
Questions/Comments

Idaho EcosySTEM

Guiding Aspirational Statement

The Idaho EcosySTEM fosters the integration of STEM experiences for Idahoans, creating problem-solvers and critical thinkers who will sustain and lead our economy.

Idaho EcosySTEM Timeline & Overview



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Why Idaho EcosySTEM?

A group of stakeholders that work together to design and implement a comprehensive vision of STEM learning for all and to further develop clear STEM career pathways for Idaho's youth through a **collective impact**

Together, we will focus on:

- Broadening STEM **equity**
- Promoting **access to, alignment with, and awareness of**, STEM education and careers
- Creating successful **metrics** for STEM education and programming
- **Building STEM momentum** within the state and nationally

IDAHO ECOSYSTEM

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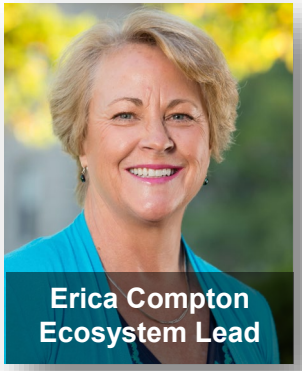
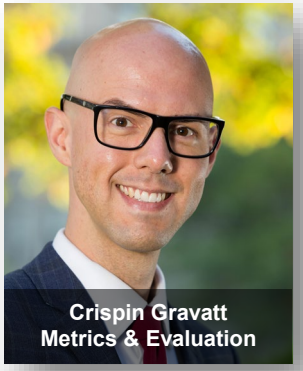
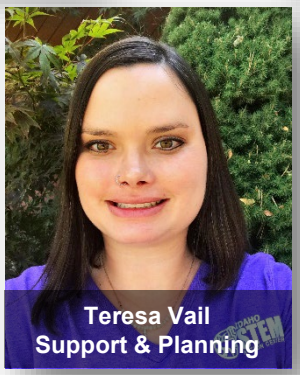
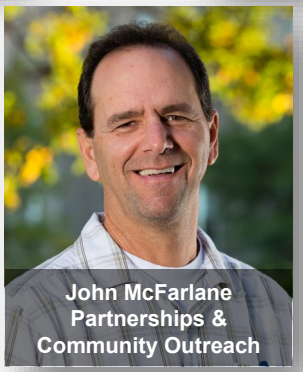
STEM AC EcosySTEM Support Team









A STEM ecosystem provides the structure for cross-sector partnerships to improve STEM literacy, ensuring a strong workforce and global competitiveness for all.

EcosySTEM Stucture

3 Hubs (to-date)

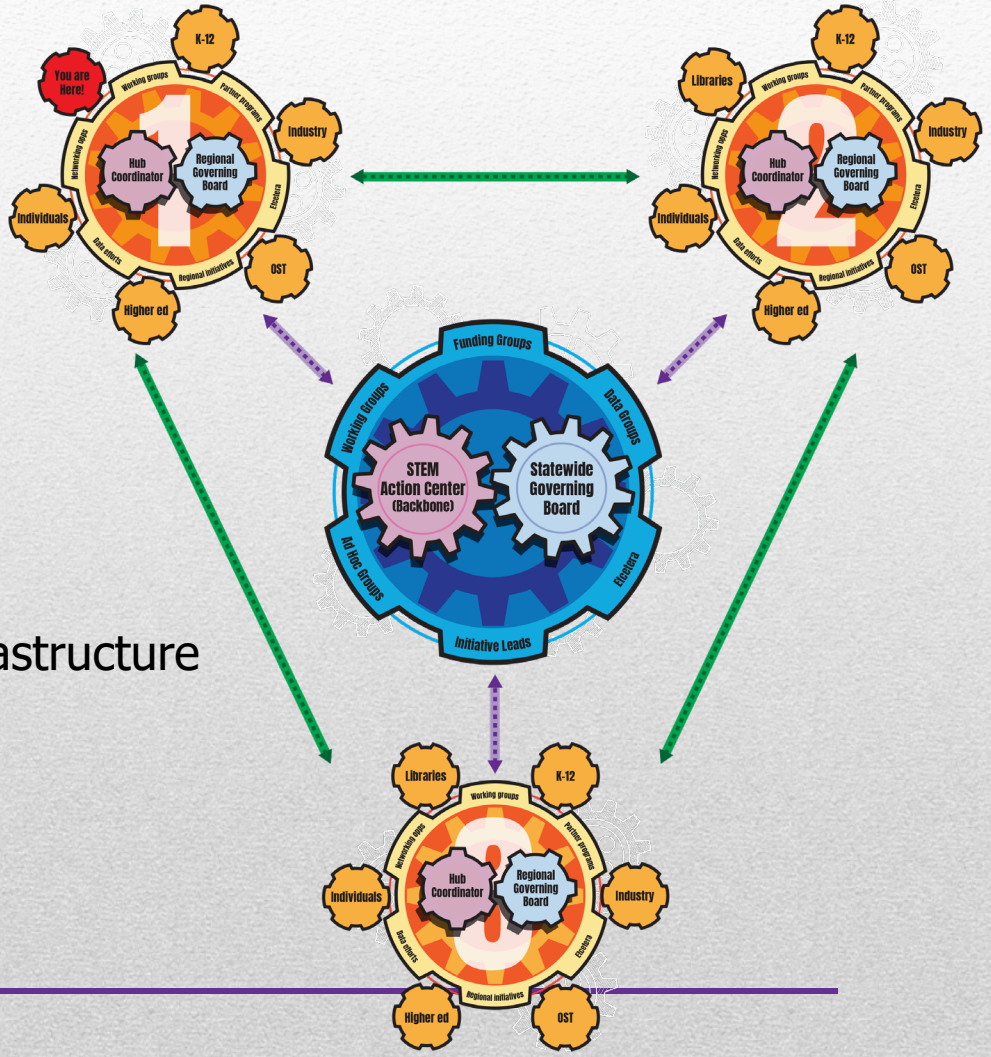
State Backbone

Hub-to-Hub relationship:

Focus on programs & partnerships

State-and-Hub relationship:

Focus on data, funding, strategy, & infrastructure



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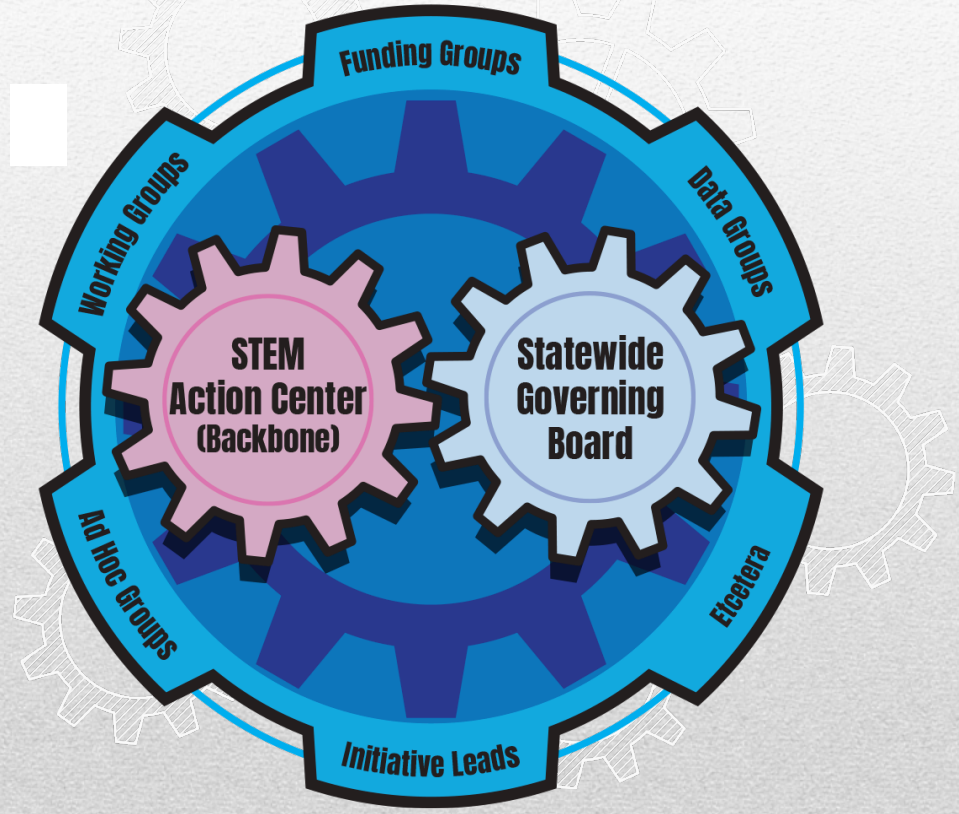
EcosySTEM Stucture

State level; nonprofit model

Backbone: STEM AC serves to align strategic direction, gather, interpret, & distribute relevant data, support, infrastructure, etc.

Statewide Governance Board: Members offering strategic advice, additional decision-making, and other coordination efforts

Teeth: Activities/efforts related to building state ecosystem



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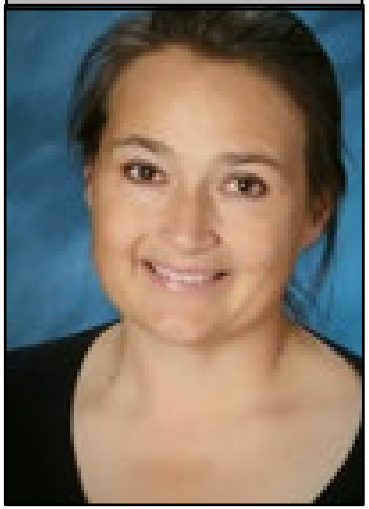
EcosySTEM Governance Group

Sharon Cates
Science/STEM/ISAS Coordinator
Idaho State Department of Education (SDE)
Region 3 - Statewide



Chris Guthrie
Director of STEM and Industry Relations
Idaho State University Foundation Inc.
Region 5

John Cassleman
Associate Program Manager (K-12 Ed. Outreach)
Schweitzer Engineering Laboratories
Region 2

Kaitlin Maguire
Executive Director
Idaho STEM Action Center
Region 3 – Statewide

Lisa Lalliss-Skogsberg
Regional Director, Idaho
FIRST
Region 3 – Statewide

Sonia Martinez
STEM Diversity and Outreach Coordinator
Idaho State University
Region 4

Kellie Taylor
1st-3rd Grades Gifted Teacher
Hawthorne Elementary School – Boise School District
Region 3

Glenn Pfautsch
Associate Dean, School of Computer Science
Stevens Henager College
Region 3

Sarah Penney
Program Manager
Idaho NSF EPSCoR – University of Idaho
Region 2 - Statewide

Kay Seven
Career Center Director
Nez Perce Tribe
Region 2

EcosySTEM Governance Group

Strategic Priority Working Groups

1

Educator Preparation, Training & Support

2

Career Pathways & Exposure

3

Outreach & Communications

4

Access and Equity

EcosySTEM Stucture

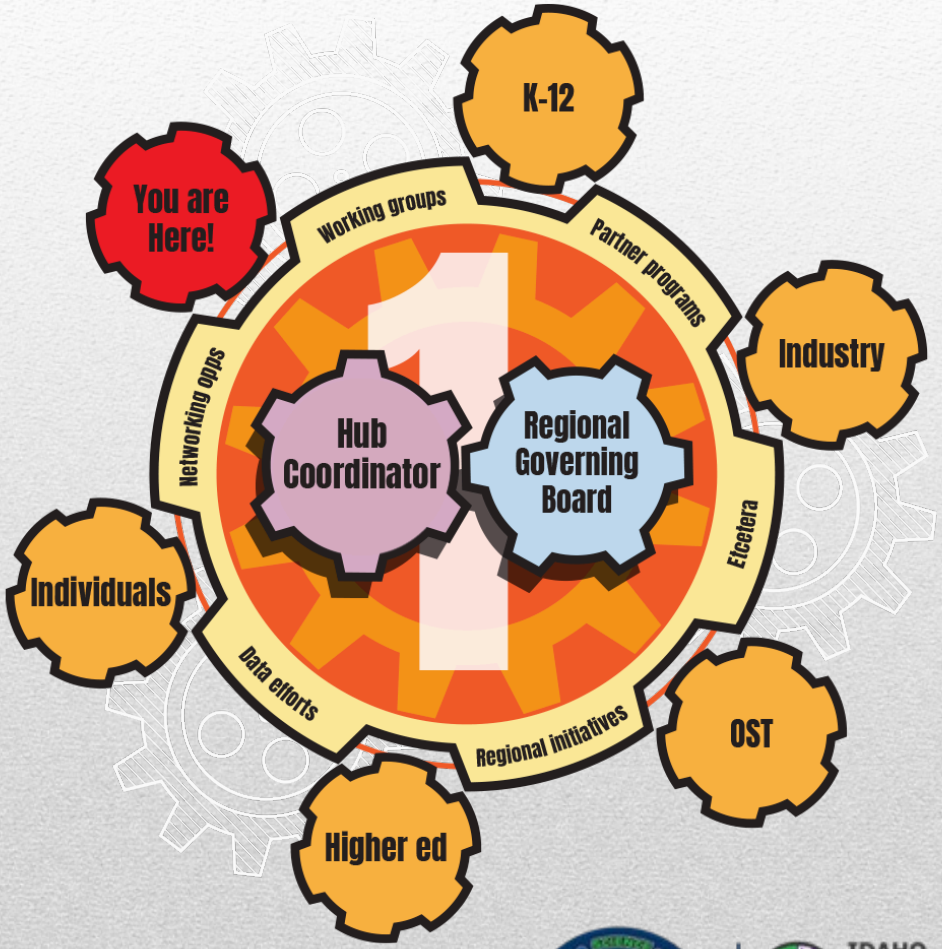
Hub level; nonprofit model

Hub Coordinator: Full-time paid point person to coordinate activities for regional hub

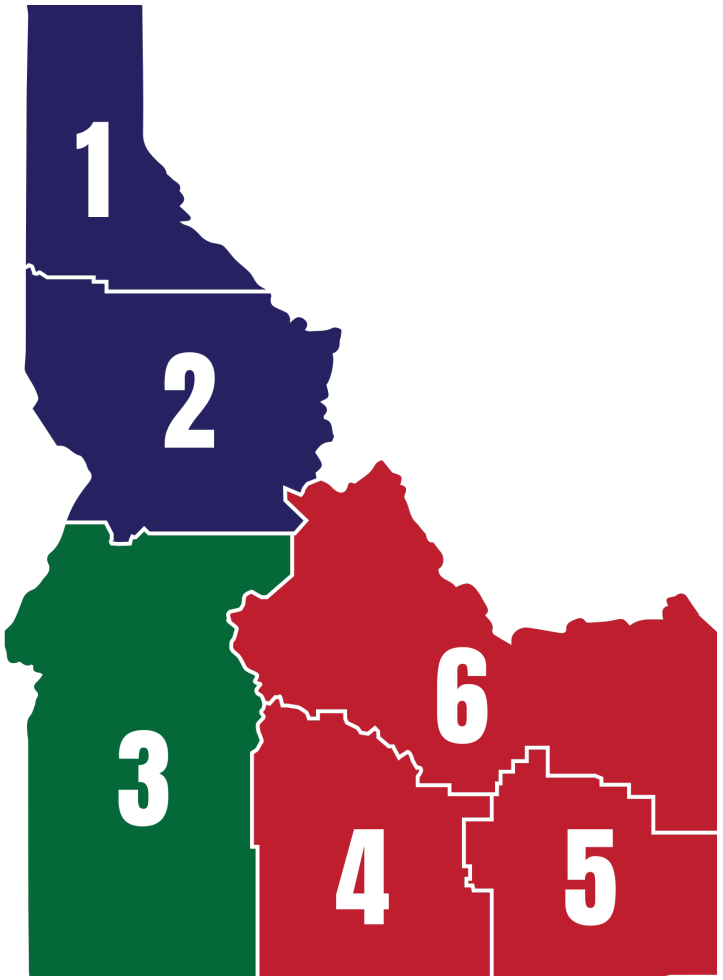
Hub Governance Board: Members offering strategic advice, additional decision-making, and other coordination efforts

Teeth: Activities/efforts related to building regional ecosystem

Small gears: "You are here!"- members of the regional ecosystem (on-the ground service providers; "Why we're here!")



Idaho Educational Regions



Ashley Schaffner

ISEE.HubCoordinator@stem.idaho.gov

Idaho South & East EcosySTEM

ISEE STEM

Dan Schillo

SWISH.HubCoordinator@stem.idaho.gov

Placeholder Logo Only

SouthWest Idaho STEM Hub

SWISH STEM

Susan Stauffer

INNC.HubCoordinator@stem.idaho.gov

Idaho North & North Central EcosySTEM

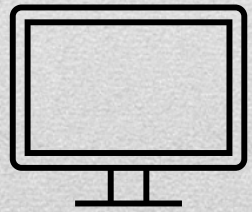
STEM INNC

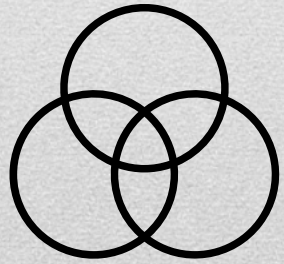
Next Steps for the EcosySTEM

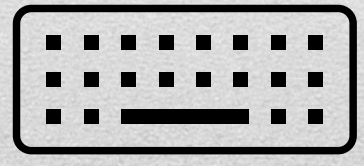
- Strategic working group to define goals
- Development of data/metrics system to measure collective impact
- Business model/funding structure

STEM Matters Day

Board Member Updates







Public Comment

Areas You Can Support

- Introductions to STEM Supporters
- Introductions to P3 partnerships
- Volunteer Recruitment
- Follow us on Social Media (or share)

Other Upcoming Events

Next Board Meeting
TBD

Giving Tuesday
November 30, 2021

CS Education Week & Hour of Code
December 6-12, 2021

STEM Matters Day
January 19, 2022