Approval of July Minutes

Request for **Motion** to Approve Minutes from July
Board Member Updates

Dee Mooney / Chair
Executive Director, Micron Foundation

Dr. Dave Hill
State Board of Education Member

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

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

Wendi Secrist
Executive Director, Workforce Development Council

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

Jad Mahnken
 Recruiter, Saint Alphonsus
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

- Initial ecosystem formed, recognized by SLECoP: Fall 2019
- Working groups aligned to strategic priorities meeting regularly: Feb - Present
- Needs Assessment Survey, Interview, and Focus Groups: May 2020
- Hub groups formed: Fall 2020
- First statewide Idaho EcosySTEM Convening: Jan. 2020
- Received NSF Grant: Aug. 2020 - Present
- Regional & whole group convening, discussion & next steps: Fall 2020
- Hub coordinators: Oct. 2021
- Hub groups formed: Jan. 2021
- Leadership committee formed: Feb. 2021
- Whole group convening, discussion & next steps: Spring 2021
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
A STEM ecosystem provides the structure for cross-sector partnerships to improve STEM literacy, ensuring a strong workforce and global competitiveness for all.
EcosySTEM Structure

3 Hubs (to-date)
State Backbone

Hub-to-Hub relationship:
Focus on programs & partnerships

State-and-Hub relationship:
Focus on data, funding, strategy, & infrastructure
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
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
EcosySTEM Governance Group

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
Strategic Priority Working Groups

1. Educator Preparation, Training & Support
2. Career Pathways & Exposure
3. Outreach & Communications
4. Access and Equity
EcosySTEM Structure

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
Dan Schillo

SWISH.HubCoordinator@stem.idaho.gov
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