Welcome back

Pixel graphic game
ICEBREAKER: “What Am I?” Game

We will show you a series of images.

After the 1st image, we will provide a clue after each corresponding image until someone guesses correctly.

The first person to guess the image correctly will win!

You must submit your answer through the chat (make sure “everyone” is selected).

Only one answer per person...so choose your answer carefully.
This city is located in Butte County with a 2019 population of around 775.
It is the county seat and located along on the Big Lost River.
It was the first community in the world ever to be lit by electricity generated solely by nuclear power.
First city in the world to be lit by atomic power.
This meeting is being recorded

- This convening is being recorded to provide reference data to develop the Idaho STEM Ecosystem.
- This recording will be kept on STEM AC’s internal servers.
- Public chats will be copied for note-taking purposes.
- Notes and presentations will be posted to the Ecosystem website shortly after the meeting.
Onsite Technical Support During Meetings

Technical support: Support moderators will be on hand during the meetings and can be accessed through the chat feature. Look for the moderators with “Zoom Support” in their name.

For more information regarding this event please visit the [STEM Ecosystem website](#).
Share your thoughts & ideas through out the meeting on the Padlet!

https://padlet.com/crispingravatt/8qmu4yjwqmht1qzf
EcosySTEM Leadership 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**  
Interim Executive Director  
Idaho STEM Action Center  
Region 3 – Statewide

**Lisa Lalliss-Skogsberg**  
Regional Director, Idaho FIRST  
Region 3 – Statewide
EcosySTEM Leadership Group

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

Kellie Taylor  
1st-3rd Grades Gifted Teacher  
Cynthia Mann 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
Governance Proposal
Efforts are split between statewide and regional hub ecosystem development. STEM AC, as the backbone organization, facilitates topical groups focused on strategic direction. An Executive Committee, comprised of ecosystem members, leads statewide ecosystem efforts and directs resources based on information from topical and ad hoc committees. The Advisory Board steers statewide strategic direction, and crafts long-term goals for ecosystem work. General Membership participates in regional and local efforts related to STEM work, including topical discussions, collaborative initiatives, and programming.

**Pros:** General members can focus on their regional and local work, with support from statewide groups,

**Cons:** Potential disconnect between regional and statewide efforts
Regional Hub/Spoke/Gear

Regional level; nonprofit model

**Regional lead:** Full-time paid point person to coordinate activities for regional hub

**Regional Governing 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!”)
Statewide Hub/Spoke/Gear

State level; nonprofit model

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

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

**Teeth:** Activities/efforts related to building state ecosystem
Zooming Out

3 regions (arbitrary number)

Region-to-region relationship: Focus on programs & partnerships

State-and-region relationship: Focus on data, funding, strategy, & infrastructure

Who does what?
Breakout Group Discussions
Breakout Group- First Impressions

Where do you see yourself in this structure?

What immediately stands out about this proposed EcosySTEM structure?

What are the benefits & concerns you initially have related to your participation in the EcosySTEM?
Breakout Group Questions

How would this model help improve the experience of a student participating in a STEM program? How would it get in the way?

What would help you play your role in the STEM pipeline? Does this structure make it easier or more difficult to play your role?

How well does this structure work for educators? Industry? Out-of-school orgs? Others?
Breakout Group Questions

What are your biggest concerns about the regional structure? Statewide?

How do working groups fit into the statewide hub? Regions?

How would you like to see your region interact with the EcosySTEM? How do working group efforts and regional work intersect? How does STEM AC support this work, as well as connect with regional/topical work?
Extra Breakout Group Questions

How might funding and similar support be provided to your regions? // What is the current state of fundraising for STEM programming in your community? Does this proposed structure make it easier or more difficult to fundraise?

How would you like to see networking opportunities supported in your region (i.e. what would be most effective for you)? Does this structure work for these preferences?

What would be an effective relationship between regional hubs?
Extra Breakout Group Questions

What would effective communication look like between your working group and/or region and the leadership team? How often do you want to communicate and using what methods?

What things does your working group and/or region need and how might those things be provided? How does your working group and/or region give back to the larger ecosystem?

Other thoughts, questions, or ideas?
Full Group Debrief
Caliper Survey

Please complete asap

https://www.surveymonkey.com/r/9J385B5
Next Convening:

October 15, 2021

Save the date!
A STEM ecosystem provides the structure for cross-sector partnerships to improve STEM literacy, ensuring a strong workforce and global competitiveness for all.
Wrap Up & Shift to Topical Happy Hour

• Thanks for attending our Spring Idaho EcosySTEM Convening

• Hope to see you at the Topical Happy Hour!