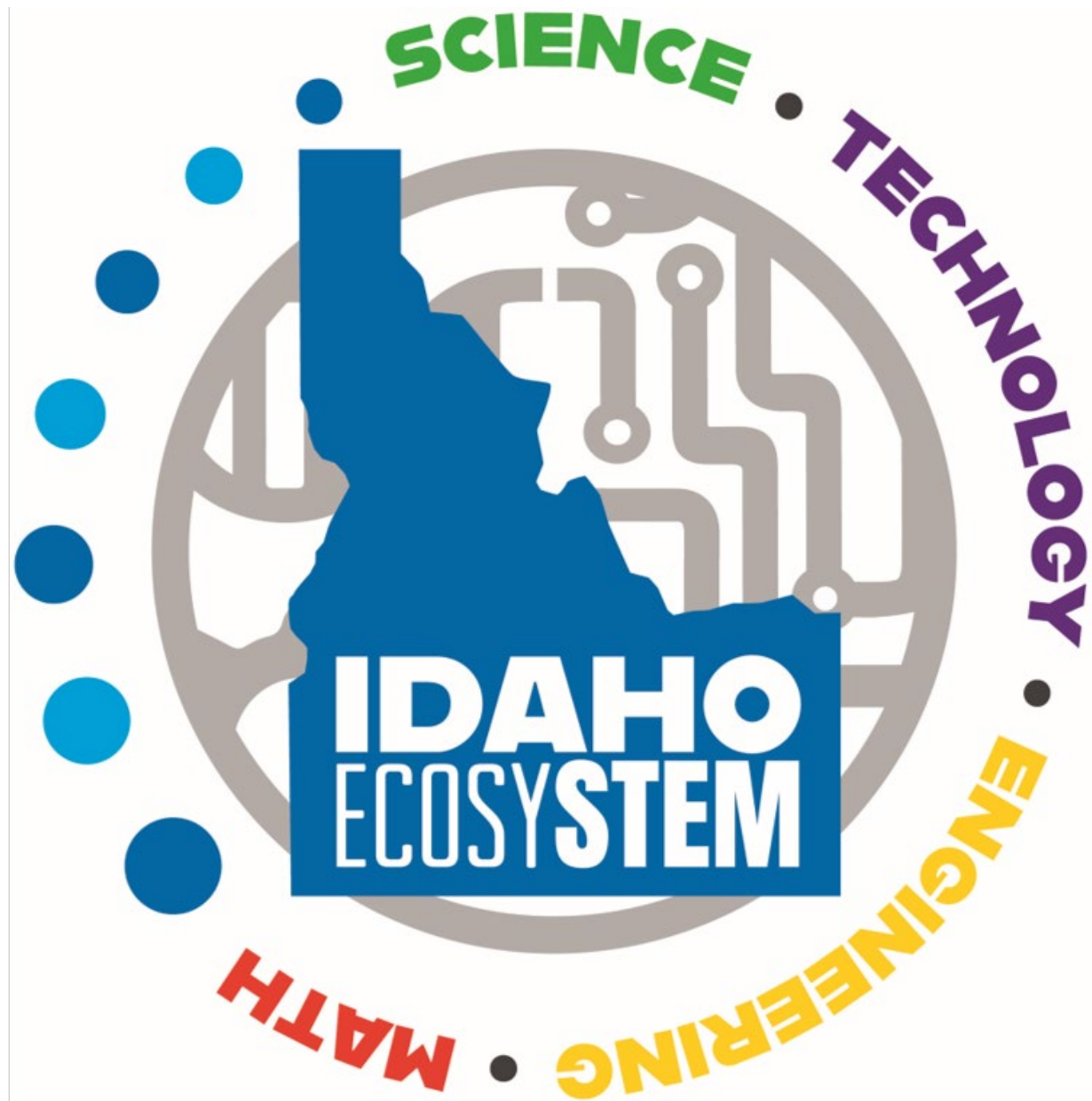


Idaho EcosySTEM Webinar Series

Select Fridays 12-1pm MST

WELCOME HUB COORDINATORS

Idaho STEM Action Center



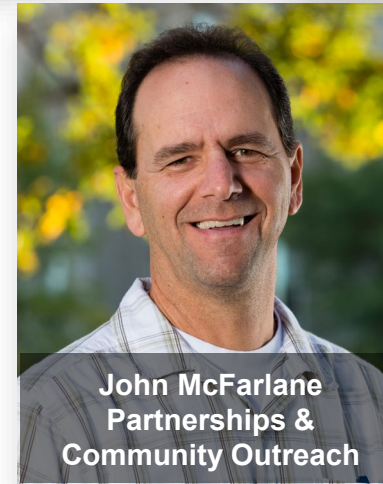
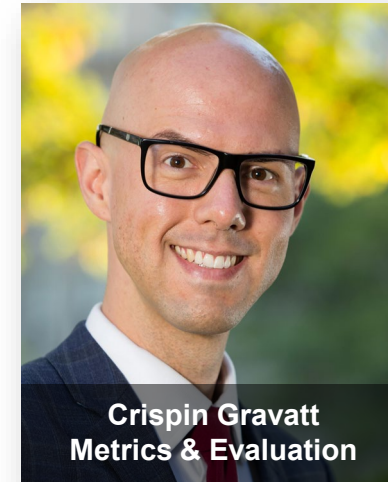
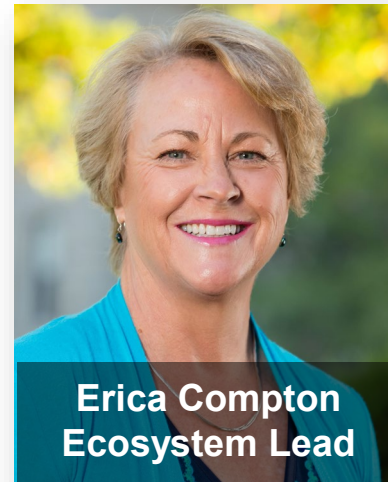
AGENDA

**IDAHO ECOSYSTEM
OVERVIEW AND STRUCTURE**

**INTRODUCING THE HUB
COORDINATORS**

Q & A TIME

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.

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.



Ecosystem Structure

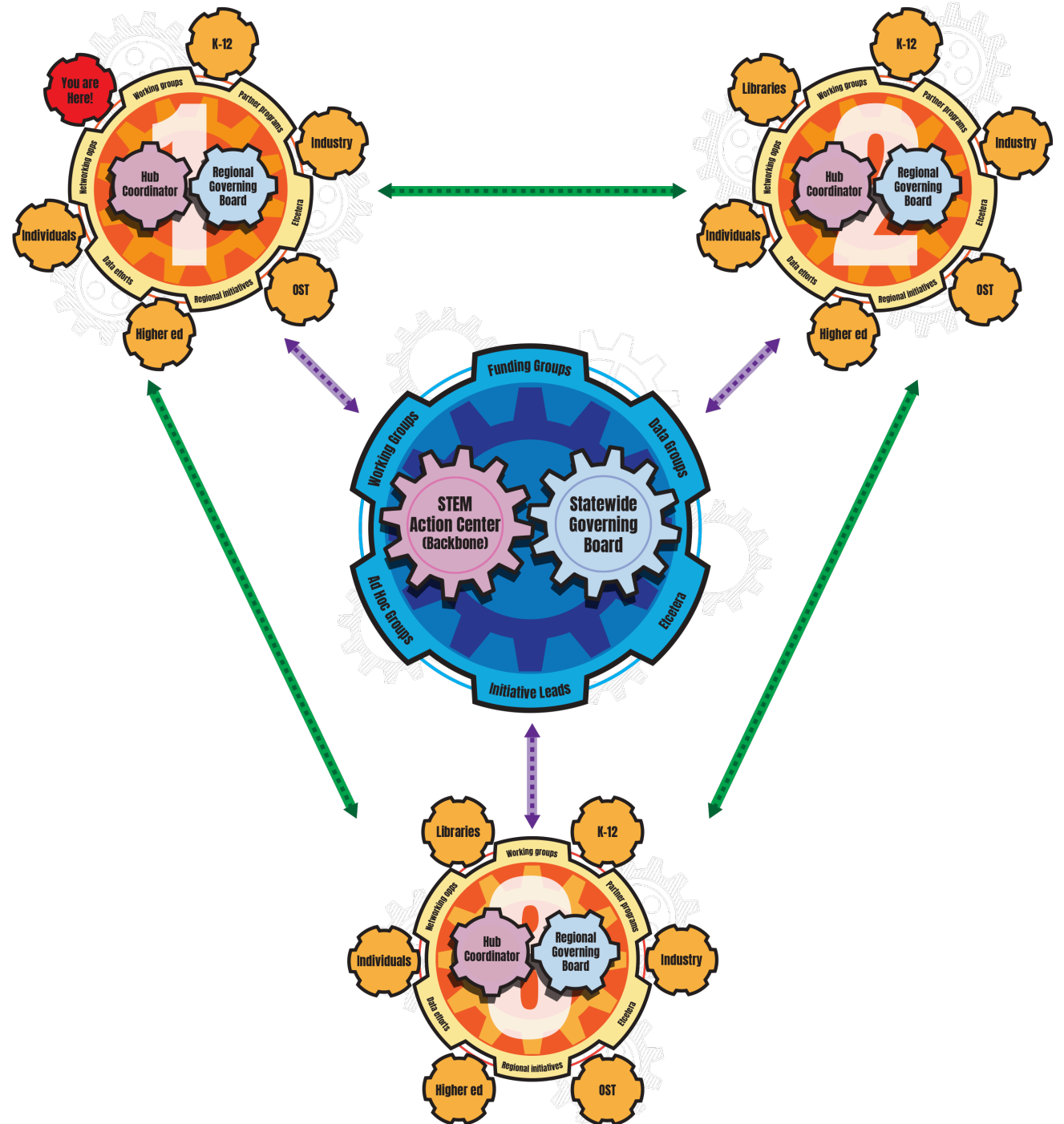
3 Hubs (to-date)
State Backbone

Hub-to-Hub relationship:

Focus on programs & partnerships

State-and-Hub relationship:

Focus on data, funding, strategy, & infrastructure



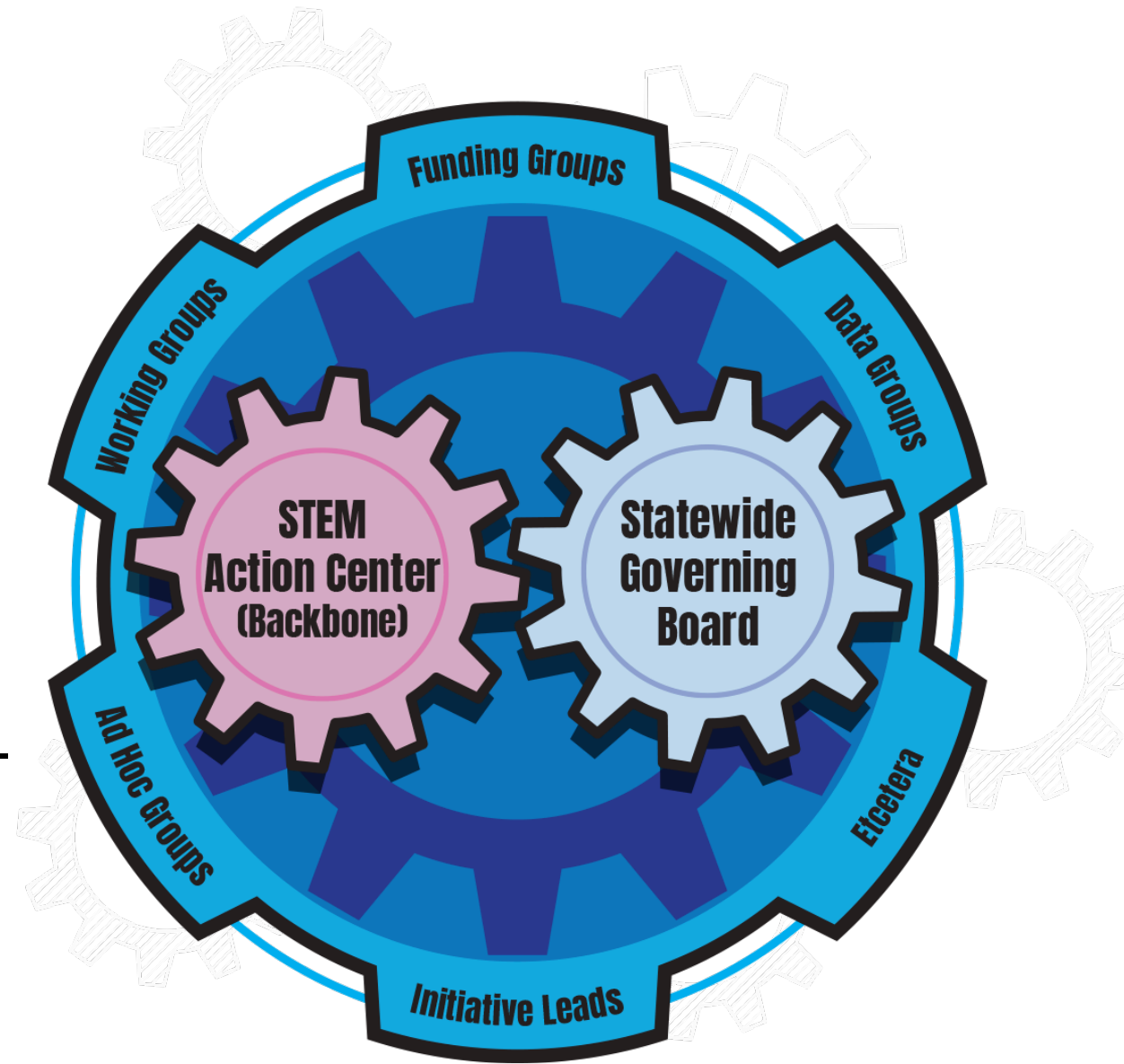
Statewide

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





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 Priorities Working Groups



1

Educator Preparation, Training & Support –

Focusing on finding new and better ways to prepare and support PreK-20 educators in STEM education. Building a database of available professional development opportunities for formal and informal educators in Idaho and working on developing materials to showcase the value of implementing STEM education in all disciplines.

2

Career Pathways & Exposure

– Focusing on further developing clear STEM career pathways for Idaho's youth. Building a database of resources to broaden awareness and assist in career pathways and exposure. The intent is to share the database with the larger asset mapping project.

3

Outreach & Communications

– Focused on external communication mechanisms. Provides guidance and insight on newsletter and website as primary mechanism for communication to partners. Provided feedback bright spots to highlight members. Reviewed and provided guidance on survey data.

4

Access and Equity

– Recently completed an educator survey to develop "persona mapping" of underserved student populations. Launching survey shortly and will share out results. Our goal is to identify barriers to access and develop strategies to overcome.

Hub

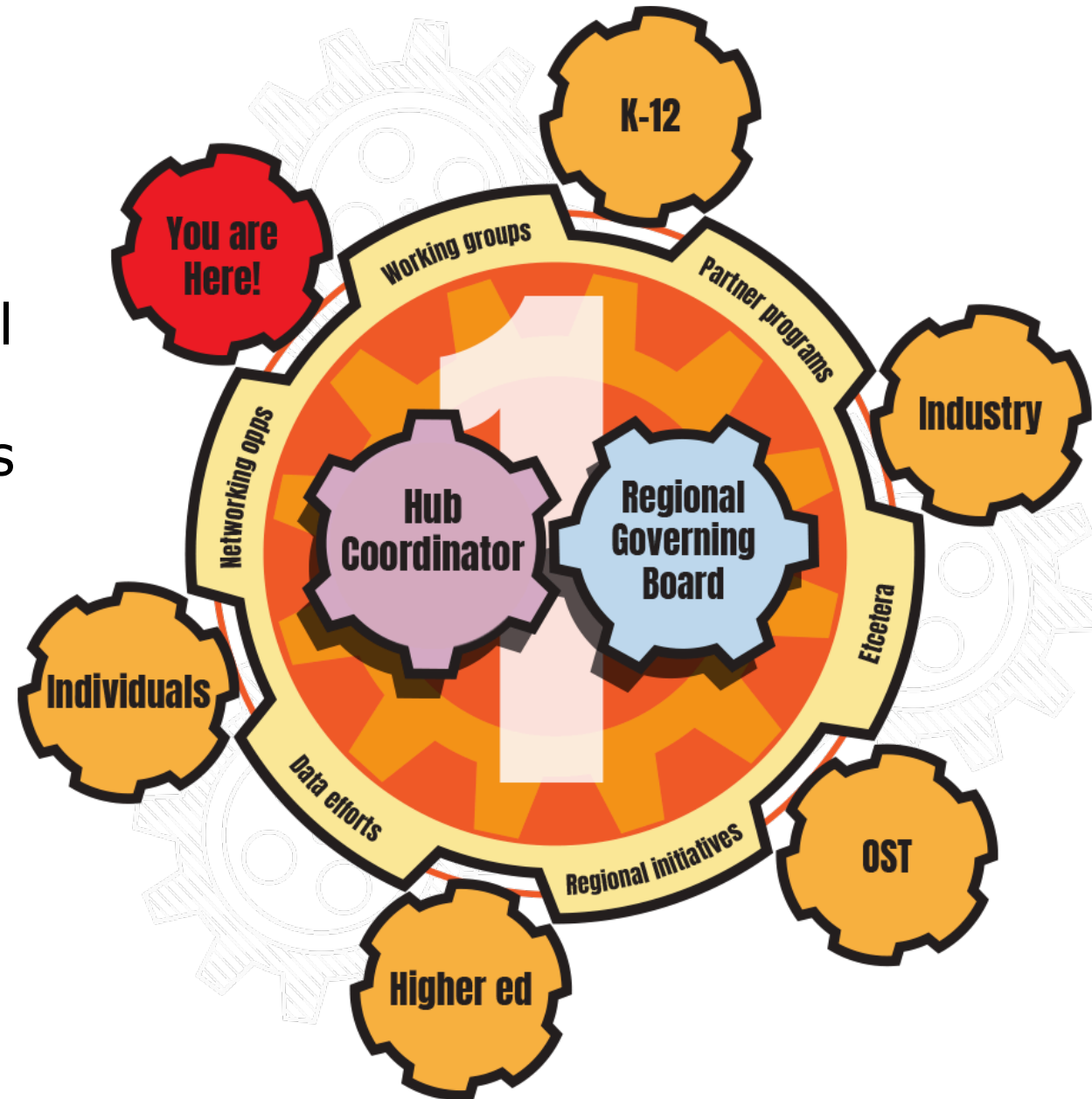
Regional level; nonprofit model

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

Regional 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



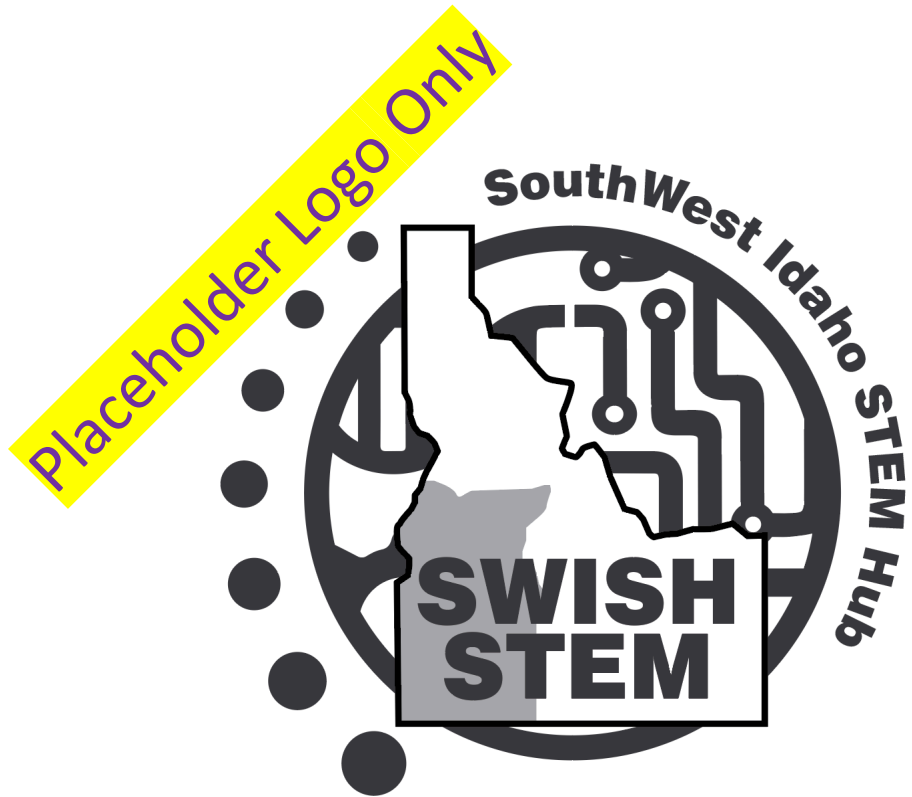
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LET'S

TALK



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