

FOUNDATION

OUR VISION

Dedicated partners collaborate to coordinate STEM experiences and opportunities in Idaho.

OUR PRIORITY AUDIENCES

- **Youth (PreK – 20)**
- **Families**
- **Educators (informal and formal)**
- **Employers**

OUR GUIDING PRINCIPLES

Reinforce Existing Activities – Avoid duplication by supporting what already exists and building reciprocal partnerships.

Ensure Balanced Representation – Prioritize inclusion of individuals who are furthest from STEM in Idaho and promote access and opportunity for all Idaho STEM voices and partners.

Lead with Connection – Bring education, industry, and other leaders to the table to collaboratively address STEM workforce development needs in Idaho.

Engage the Whole System – Communicate and work across sectors in Idaho and deliver programming at the local level.

Use Data to Drive Action – Hold a strong commitment to evidence-informed decision-making and continuous improvement.

Ground in Joy – Joyfully and inclusively advance STEM access and opportunities in Idaho.

STRATEGIC OBJECTIVES (O) & KEY RESULTS (KR)

OBJECTIVE 1 | Formalize the Idaho EcosySTEM structure.

- **KR 1:** Develop and finalize leadership team bylaws.
- **KR 2:** Review and align on selected business plan created by Boise State EMBA program and finalize process of implementation for Idaho EcosySTEM.
- **KR 3:** Build and implement an Idaho EcosySTEM communications plan.

OBJECTIVE 2 | Align communications efforts to promote awareness of the importance of STEM.

- **KR 1:** Develop shared language around Idaho regarding STEM.
- **KR 2:** Present at 3 local and statewide conferences in 2023.
- **KR 3:** Publish quarterly op-eds or other content in each region to promote local STEM success stories and partnerships.
- **KR 4:** Develop and share common metrics for measuring STEM awareness and success stories and partner on publishing annual data with the Idaho STEM Action Center.

OBJECTIVE 3 | Convene partners to build capacity and continued investment in STEM pathways.

- **KR 1:** Use the STEM experience inventory to help inform how different STEM experiences in each region can build on one another/connect to inform 3–6-month STEM pathways.
- **KR 2:** Plan the 2023 Idaho EcosySTEM convening and invite and engage parents, students, employers, educators, and statewide partners in collaborative activities.
- **KR 3:** Create a local network that includes families, educators, and employers in local communities to share tips and best practices for integrating STEM at home, in the classroom, and in the community.

OBJECTIVE 4 | Coordinate existing STEM experiences to improve access and opportunities for priority audiences.

- **KR 1:** Partner with local industry partners to build an inventory of STEM experiences and identify existing and new STEM opportunities.
- **KR 2:** Publish and share the STEM experience inventory with families, educators, and employers and manage timely updates.

IMPLEMENTATION

OUR MISSION

To foster the integration of STEM experiences for Idahoans, creating problem-solvers and critical thinkers who will lead and sustain our economy.

ACCOUNTABILITY STRUCTURE

Idaho EcosySTEM

A group of partners working together to support STEM learning and workforce development in all Idaho communities to ensure a prosperous future.

Infrastructure Workgroup | Communications Workgroup
Capacity Workgroup | STEM Experiences Workgroup

Leadership Team

Cohesive team that provides direction and decisions for the EcosySTEM. The Leadership Team is representative of Idaho STEM voices.

Regional Hubs (ISEE, INNC, SWISH)

Community partners that support the development of strategic implementation plans by designing solutions to enhance the regional STEM landscapes.

Idaho STEM Action Center (STEM AC)

The Idaho STEM Action Center serves as the backbone organization by providing operational support and fiscal sponsorship for the Idaho EcosySTEM at this time.

KEY PERFORMANCE INDICATORS (KPIs)

OBJECTIVE 1 | Structure and bylaws established; business plan implemented; communications plan implemented

OBJECTIVE 2 | Shared language implemented; # presentations at conferences; annual STEM data published; # of op-eds published

OBJECTIVE 3 | # of network partners and collaborators; connect STEM experiences into STEM pathway options in each region; # 2023 EcosySTEM convening attendees by group

OBJECTIVE 4 | Inventory of STEM experiences; STEM experience “inventory” is publicly available and informative for families, educators, and employers