



**IDAHO  
STEM**  
ACTION CENTER

**SPARKING SUCCESS, BUILDING FUTURES**



### **Who We Are.**

Idaho STEM Action Center, a statewide agency housed under the Office of the Governor, was created on July 1, 2015 through the work of visionary legislators, education leaders, and industry stakeholders. The Idaho STEM Action Center is an education and growth catalyst **helping students, parents, educators, businesses, and communities** create immediate and long-term paths to **success**.





**IDAHO  
STEM**  
ACTION CENTER

## GROWING TOMORROW'S STEM WORKFORCE FOR IDAHO

### Who We Serve.



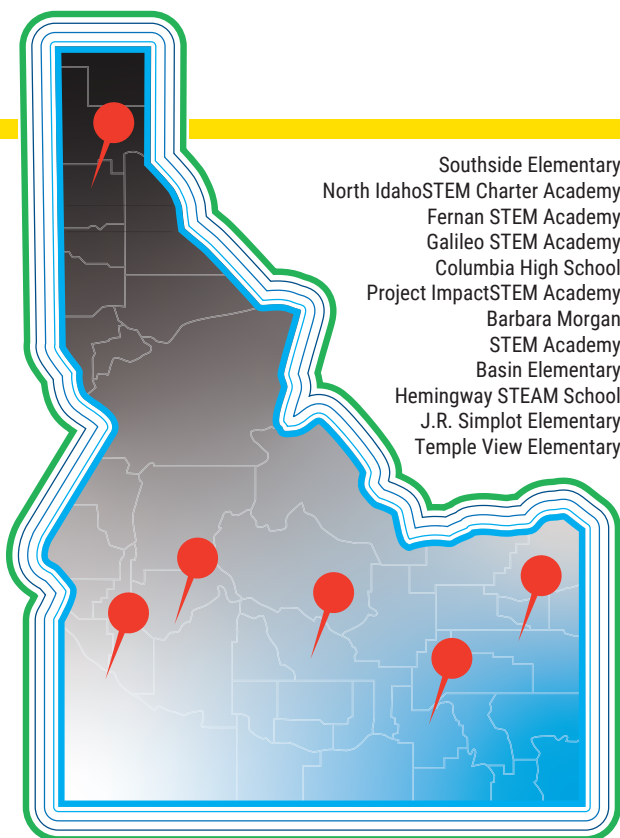
### STEM EXTERNSHIPS for EDUCATORS

Connecting classrooms-to-careers through educator summer placements with Idaho employers.

- Externships provide educators with valuable insight into employer needs that they take back to their classrooms.
- 93 educators impacted through 2022
- 100 placements with Idaho employers for 2023 made possible by Idaho STEM Action Center and Idaho Workforce Development Council, in partnership with Micron Technology

**“Jump in and learn as much as you can.**

**It's totally worth it!”** — Extern Kaylen Whitehead at Gravis Technologies to future enterns



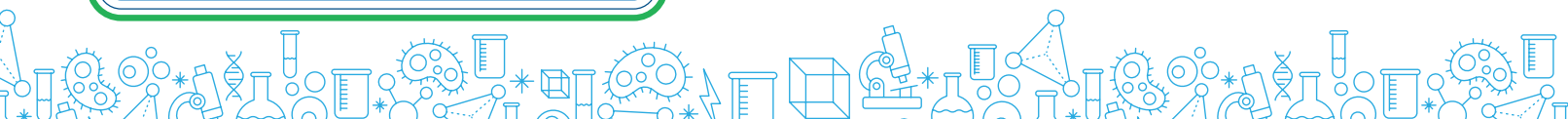
### STEM SCHOOL DESIGNATION



STEM AC provides best practices guidance and supports STEM Designated Schools for up to 6 years as they grow and build their STEM programming to expand student access to materials and equipment. Idaho Code 33-4701, STEM School Designation, recognizes schools or programs that provide high-quality, inter-disciplinary, multi-grade STEM education.

**“We are honored to be among the first STEM designated schools in Idaho. This model is an excellent way to promote STEM education throughout the state.”**

— Educator, Barbara Morgan STEM Academy





# GROWING **TOMORROW'S STEM WORKFORCE** FOR IDAHO

## PROFESSIONAL DEVELOPMENT

Building Up Educators To Prepare Students for Careers in STEM.

- i-STEM multi-day institutes are built to serve up to 500 K-12 educators annually
- 1 in 6 Idaho students impacted
- Over 20 topic strands expand educator skills and capacity in STEM and Computer Science
- 6 statewide locations to serve all regions

**"I have gained so much knowledge. I have learned about resources I didn't know existed and can't wait to get back and amplify my students' learning"**

—Carrie, educator in Buhl, Idaho



## VIRTUAL STEM OPPORTUNITY FOR ALL

- Provides standards-aligned STEM content to classrooms statewide
- Connects grades 5-12 to industry and career-related materials to expand career pathway understanding
- Matches teachers and students with industry materials in the classroom
- Virtual company-to-classroom education outreach opportunities to enhance student topic knowledge

# LearningBlade®

## COMPUTER SCIENCE

80% of jobs will require CS skills in the near future.

Building the pipeline...

- Educator CS Certification scholarships build rural educator capacity
- Professional development CS strands bring new CS/ coding skills and equipment to Idaho classrooms
- Industry-to-Classroom coding opportunities connect students to CS professionals to build career awareness and opportunities to enhance student topic knowledge





## How to Help

**HOST** an Extern, **CONNECT** With Classrooms,  
**SPONSOR** STEM Education in Idaho, **SUPPORT** Strategic Planning

### GROW WITH US

Together, we are laying the groundwork for Idaho's innovative future. Connect with us to partner, building pathways for students that connect them to tomorrow's jobs.



**IDAHO STEM ACTION CENTER**  
Caty Solace, Executive Director  
Caty.Solace@stem.idaho.gov  
Direct: 208 332-1726 | Main: 208 332-1725  
stem.idaho.gov



**Idaho STEM Action Center Foundation**  
is a 501(c)(3) non-profit.  
Find out more about donation options at:  
stem.idaho.gov/support-us/donate/



**Battelle  
Energy Alliance**

Operator of Idaho National Laboratory

