



IDAHO
STEM
ACTION CENTER



Idaho State University and Pocatello/Chubbuck School District 25

Partner to Build STEM Awareness
in Southeast Idaho

Pocatello/Chubbuck, Idaho



LEWIS & CLARK ELEMENTARY STEM CAREER FAIR

It is never too early to help students start thinking about career paths in STEM. PCSD25's Lewis & Clark Elementary School hosted a career fair on March 11, 2022, for 100 5th grade students with great support from local businesses. Students talked to firefighters, veterinarians, teachers, and small business owners, as well as companies like Chad Mitchell Industrial Metals, Idaho Power, Idaho Fish and Game, INL and Zoo Idaho. This exposure is important as they move through their education because they can't choose fields that they aren't aware of. The event organizers reported, "Our job fair was a huge success and our students have not stopped talking about it. Many are now interested in various STEM careers due to the presentations."

STEM UP!

Students in grades K-5 were introduced to a variety of STEM careers at STEM UP! hosted at Idaho State University's Holt Arena on Wednesday, March 16, 2022. Leading up to this event, all 5,251 K-5 students in PCSD25 learned about various STEM topics in their classrooms. Teachers participating in Pocatello/Chubbuck School District 25's STEM Cohort collaborated to identify a variety of learning opportunities for students in the K-1, 2-3, and 4-5 grade bands. Teachers organized lessons and bundled materials to plan a great week of STEM learning for every elementary student in PCSD25.

At ISU's STEM UP! 569 students and their families saw the classroom learning come to life in real world scenarios and careers including CTE career pathways. STEM UP! was supported by Idaho National Laboratory (INL), Idaho STEM Action Center, PCSD25, the PCSD25 Education Foundation, and ISU's College of Technology. Organizations participating in STEM UP! included companies in banking, agriculture, mining, and construction. INL and Pocatello Fire Department also attended the event.

Following the STEM UP! Experience at ISU, students shared their learning with other classmates, family, and community members at STEM Showcases hosted at each elementary school. Students were provided with additional materials and ideas to take home over spring break to continue exploring the scientific concepts introduced earlier in the week. One teacher had this to say about the experience, "My kiddos had the best time with the last few weeks of STEM and loved showing off for their parents. I am so proud of them and what they learned and created." Another teacher reported, "The parents absolutely love the take home kits. I had several reach out and tell me how much they appreciate them. I also had several parents share pictures with me of the kids and their projects."



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**STEM is about engaging with the world
through creativity, collaboration,
and innovation.**

**And STEM skills give Idahoans a
competitive edge in the workplace;**
preparing them for high-paying, high-
demand careers in agriculture, healthcare,
computer science, and more.

STEM...Helping build a prosperous Idaho!





THANK YOU

to Idaho's Employers
for Supporting Idaho's Students



TECH EXPO

On Thursday, March 17, 2022, middle school and high school students from across Southeast Idaho learned about and explored STEM careers available in Idaho. These careers were showcased at ISU College of Technology's 21st annual Tech Expo. Students explored careers like welding, respiratory therapy, and law enforcement. They participated in hands-on activities and had the opportunity to ask the experts questions about their career fields.

Organizations participating in Tech Expo included: Industrial Metals Enterprises, Stotz John Deere, Spudnik, Pocatello Fire Department, Idaho Central Credit Union, Williams Pipeline, INL, Nevada National Security Site, Nevada Gold Mines, Eastern Idaho Electrical JTAC, Plumbers and Pipefitters, Phillips 66, JT4 LLC, Kinross Mining, Petersen Inc, Idaho Steel Inc., Cashman Equipment, Premier Technology, and Western States CAT.

Idaho STEM Action Center advances innovative opportunities for educators, students, communities, and industry to build a competitive Idaho workforce and economy through STEM and computer science education. Giving students access to employers in a range of industries shows STEM knowledge in action by Idaho's workforce.

Building STEM through:

EDUCATOR ACCESS

to STEM professional development throughout Idaho.

WORKFORCE DEVELOPMENT

focused partnerships with industry and universities.

STUDENT STEM COMPETITIONS

and camp support.

Our Partners



STEM IS EVERYWHERE
AND FOR EVERYONE!



GET INVOLVED TODAY!

Your participation is essential for Idaho's success! There are many ways for you to engage with STEM education. Mentor. Volunteer. Donate. Partner. Help us build a path to prosperity for all Idahoans.

LEARN MORE

To learn more about the STEM Action Center's strategies, success stories, and positive impacts in your community, email: admin@stem.idaho.gov or visit stem.idaho.gov.



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