



IDAHO
STEM
ACTION CENTER



Idaho Power and Idaho STEM Ecosystem

Team Up for STEM Activities in Salmon

Salmon, Idaho



Idaho Power Education and Outreach Energy Advisor Aleasha Murphy and Idaho STEM Ecosystem (EcosySTEM) Hub Coordinator Ashley Schaffner partnered to bring hands-on STEM activities to students at two local schools in Salmon, Idaho in November 2022.

FernWaters Charter School 4th and 5th grade students were introduced to coding using Code-and-Go Robot Mice and an Artie 3000 robot. Students in grades 6-8 had the opportunity to experience and learn about Drones – how they are being used and what STEM careers use drones in Idaho. All FernWaters students learned about Energy generation and had the opportunity to design, build, and test wind turbine blades. Robotics and energy technology are shaping the future world of work for Idaho students and creating new opportunities as these industries grow and change.

At Pioneer Elementary School, kindergarten students had the opportunity to learn about problem-solving and collaboration as they designed and built shelters to withstand varied weather conditions. First-graders tackled a real-world problem as they created designs and built bird feeders that would keep squirrels out of the birds' food. Second graders were engaged on the important topics of electricity and electrical safety in their community.



IDAHO
STEM
ACTION CENTER

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



SALMON PUBLIC LIBRARY HOSTS FAMILY STEM NIGHT

While in Salmon, Idaho Power and the EcosySTEM also teamed up with Salmon Public Library and Lemhi County 4-H to host a Family STEM Night at the Library. Families and community members experienced hands-on STEM activities such as making binary bracelets as an introductory computer science coding activity, designing and building complex marble mazes, gaining understanding of circuitry systems, and methods of video production. They also had the opportunity to learn more about each of the programs represented at the event, and what resources are available to them through each organization beyond the Family STEM Night to continue to follow their curiosity and build new skills.

Industry partners like Idaho Power teamed with Idaho STEM Action Center show students how STEM activities build pathways to future STEM career opportunities here in Idaho. Contact Idaho STEM Action Center to learn how your company can be a partner to promote STEMazing careers!



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.



802 W. Bannock St., Suite 900
Boise, Idaho 83702
Phone: (208) 332-1729

W stem.idaho.gov

f [IdahoSTEMAC](https://www.facebook.com/IdahoSTEMAC)

@ [idahostemac](https://www.instagram.com/idahostemac)

t [IdahoSTEMAC](https://twitter.com/IdahoSTEMAC)