OUR MISSION:
The mission of INL's K-12 Education Program is to build a strong STEM foundation for all students by inspiring Idaho’s future STEM workforce; impacting students, teachers and families through the integration of best practices in STEM education; and empowering employees to become STEM mentors.

OUR IMPACT: 2019

- 41,000 students impacted
- $300,000 granted on behalf of Batelle Energy Alliance
- 198 outreach activities participated in
- 115 employees helped in engaging with their communities in STEM

OUR GOALS:

STEM FOR ALL
Cultivate the Idaho STEM landscape by leveraging partnerships and resources to grow STEM opportunities for all.

PREPARED WORKFORCE
Help align Idaho’s students with future workforce needs and equip them for rewarding careers in STEM.

EMPLOYEE ENGAGEMENT
Increase employee engagement by creating meaningful opportunities with INL's STEM programs.

HOW WE ENGAGE:

Our team works with students, teachers and families across Idaho at STEM nights, in classrooms and schools, and through other community events. In addition to supporting activities through in-kind donations, we administer over $300,000 in STEM grants each fiscal year. We also provide resources to schools and families to help them reach students across the state.

We believe that some of the best STEM learning happens in informal settings. That’s why we partner with the Museum of Idaho, the Idaho Falls Zoo, the Idaho Falls Public Library, the Girl Scouts of Silver Sage, United Way, the YMCA, and a range of other summer camps, afterschool programs, and extracurricular learning programs to reach students where they are.
WHAT WE PROVIDE:
To learn more about these opportunities and request support, visit our website: stem.inl.gov

STEM SUPPORT
INL provides guidance, materials and STEM professionals to support your STEM events. We can help you find activities, send volunteers to educate students or make sure you have what you need to make your STEM event a success. Examples of events include family and community STEM nights, classroom lessons, career fairs, demos across STEM topics for all age ranges, booths, activities, interactive lessons from our tour guides on topics from the history of nuclear to the future of clean energy, and much more. Learn more and request support at our website.

IF YOU CAN SEE IT, YOU CAN BE IT!
Students need to be able to envision themselves in a fulfilling STEM career by meeting STEM professionals who look like themselves, come from their communities and speak their languages. Many INL Education programs are designed to reach traditionally underserved populations including rural students, female students, and ethnic or racial minorities. These events include My Amazing Future for eighth-grade girls, the American Indian Services Pre-Freshman Engineering Program, Family Nuclear Science Night, and other career fairs and exploration opportunities. Be the Inspiration, in collaboration with the YMCA and United Way, brings STEM role models into after-school programs to empower students to be engaged members of the community.

CREATING TOMORROW’S PROBLEM SOLVERS
INL supports programs designed to engage students in experiential learning opportunities so that they can become tomorrow’s problem solvers. The new INL Coding Coalition commits funding, materials and STEM ambassadors to extracurricular clubs that commit to engaging students in coding or computer science activities. We also support regional science bowls, Idaho Science and Space Scholars, Invention Conventions, and Idaho Science and Engineering Fairs.

FOR TEACHERS
INL's Partnering Teachers program allows us to team with educators across eastern Idaho on curriculum, events and other opportunities. Interested teachers should visit our website for more information on joining the program. INL is a proud supporter of the annual Industry’s Excellent Educators Dedicated to STEM (INDEEDS) Award program and the i-STEM program. Coming on June 19-20, 2020, we are proud to host the first INL Teachers as Leaders Summit.

COMING SOON
Exciting program developments for 2020 and beyond are in the works. Among other forthcoming opportunities, we are developing a big stage STEM show to take to schools and events. We are also working on launching an engineering design challenge to engage Idaho students in real-life challenges. Our Nuclear Science and Technology STEM trailer will soon be visiting students across eastern Idaho to bring interactive exhibits and demonstrations right to their door. Our Rural STEM Revolution will provide resources and access to quality STEM programs to even the most remote learners.