



INL K-12 STEM Opportunities

Experiencing science, technology, engineering and math (STEM) firsthand:

K-12 STEM Grant Programs

These programs are designed to enhance elementary, middle and high school STEM education and talent development. Learn more: <https://www.inl.gov/inl-initiatives/education/k-12-stem-grants/>

Student Outreach

These activities augment students' learning experiences and spark their interest in pursuing a STEM career. Examples include: Student days at INL; high school career days; career fairs; classroom demonstrations and workshops; STEM expos; STEM extravaganzas; and STEM nights. Applications for outreach opportunities can be found at inl.gov/k-12-stem/

INL Team STEMazing

INL Team STEMazing is an employee volunteer program which brings STEM into our schools and communities. Under INL Team STEMazing, small groups of dedicated individuals provide STEM experiences to schools or support community STEM projects.

Educator Outreach and Professional Development

These programs are designed to enhance teacher knowledge and capacity in teaching STEM subjects. Examples include: Lessons on integrated STEM; project-based learning; how to run a Family STEM Night; and STEM lesson ideas. Applications for outreach opportunities can be found at inl.gov/k-12-stem/

Growing Together Educator Professional Development

Growing Together is a professional development opportunity for 5th-9th grade educators designed to strengthen the connections between education and businesses to stimulate awareness of career opportunities within high-wage, high-growth industries. Learn more: <http://bit.ly/2rstp93>

INL Science Bowl

INL Science Bowl is a quiz bowl competition that tests high school and middle school students' math and science knowledge. Winning teams advance to the National Science Bowl in Washington, D.C. Learn more: www.science.energy.gov/wdts/nsb/

Job Shadowing

The INL job shadow program provides up to 15 hours of mentoring for high school juniors participating in senior projects that align with INL's mission areas: Nuclear Energy, Energy and Environment, and National and Homeland Security. Students must be able to provide their own transportation to INL and spend five to eight hours doing preliminary work to prepare for the experience.

High School Internships

This up-to-eight-week program provides high school students with an opportunity to learn from INL's scientific and technical experts. Early applications are accepted and are due no later than March 1. Students must have a 3.0 GPA in math and science and be able to provide their own transportation to INL. Proof of medical insurance and academic standing as well as recommendation from a teacher are required. Learn more: <http://bit.ly/2qT9TWI>

STEM Help Wanted

Find these tools and more at:
<https://www.inl.gov/k-12-stem/>

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