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K-12 Education Programs Manager

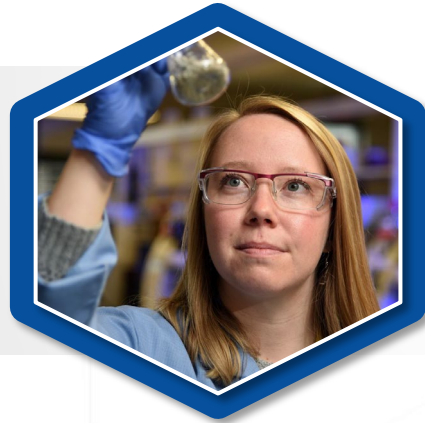


INL Future Corps

Battelle Energy Alliance manages INL for the
U.S. Department of Energy's Office of Nuclear Energy



Guiding principles: every job is a STEM job at INL



STEM

- Researchers
- Engineers



STEM Adjacent

- Technicians
- Operators
- Crafts
- Skilled laborers



STEM Support

- Business
- Communications
- Human resources

Tribal origins

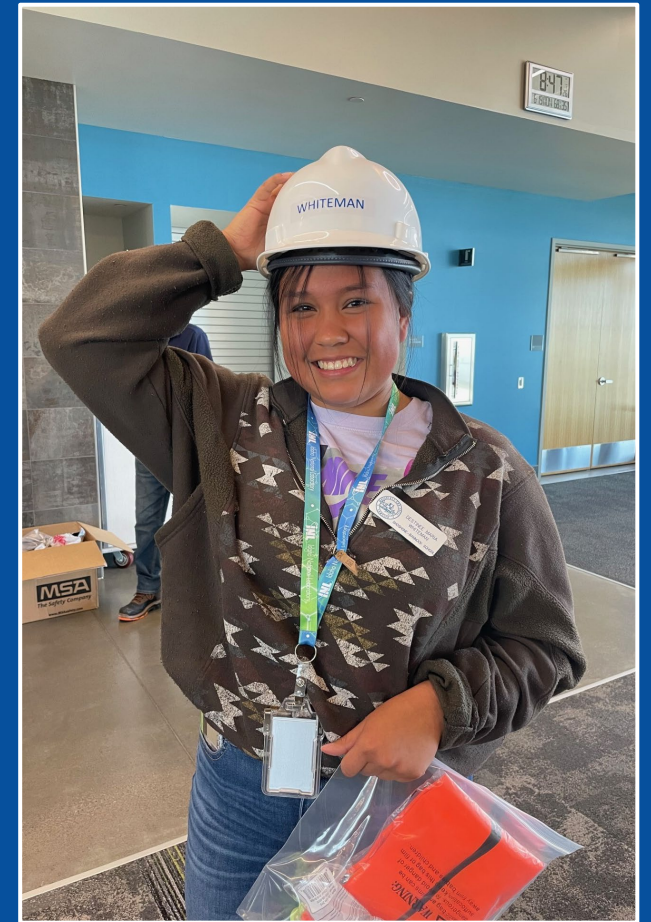
- Initiated by the Shoshone-Bannock Tribes, our neighbors and important partners, with a desire for improved economic opportunities for Tribal members
- Provides opportunities oriented towards crafts, trades and operations
- Addresses real workforce needs, as forecasted by our labor projections
- MOU signed in June 2021



Developing a Future Workforce

INL Future Corps

- Created in 2022, aligns INL's memorandums of understanding with Idaho Falls School District 91 and Shoshone-Bannock School District 537 under one umbrella.
- Developing a community workforce to meet the lab's future needs. Ensures that Idaho students are prepared to fill high-paying, high-demand INL jobs.
- Creates hands-on and work-based learning pathways leading to high-paying, high-demand jobs at INL in industrial mechanics and construction trades for students in our own community.
- Prepares students for careers in both traditional STEM and STEM-adjacent positions through career technical education and work-based learning programs.



Guiding principles: energy, environmental and economic justice

- Provide equitable access to high quality learning opportunities
- Increase diversity, equity, and inclusion in STEM
- Develop experiential and place-based learning programs
- Focus on cultural relevance and responsiveness
- Target populations historically underrepresented in STEM:



Rural & remote communities



Female students



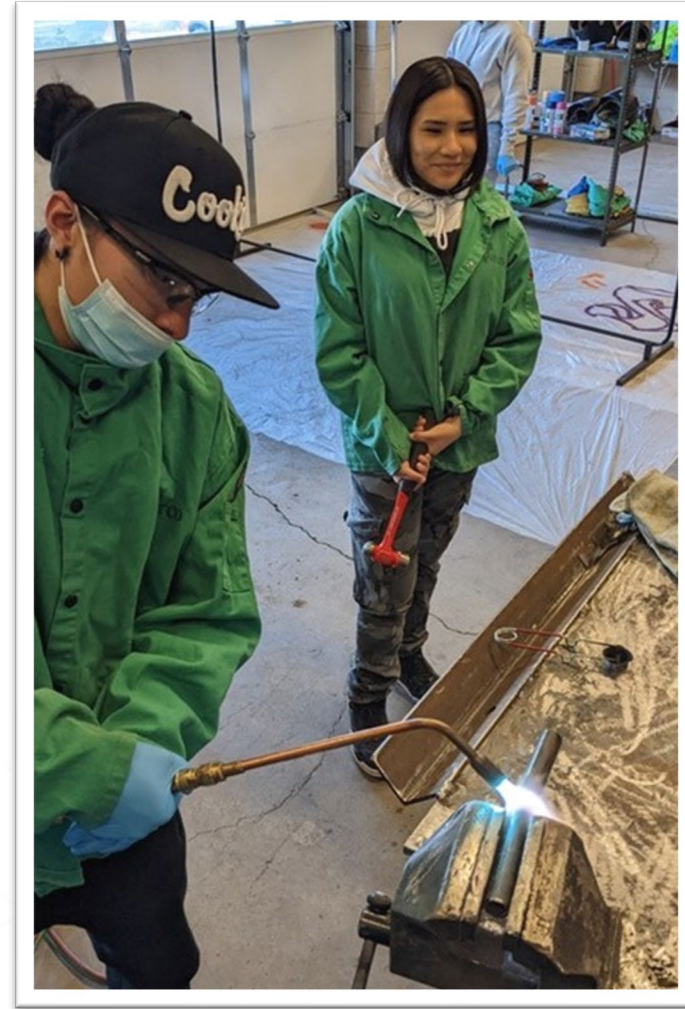
Ethnic/racial minorities



Economically disadvantaged

Growth of the Future Corps program

- Grew to include partnership with Idaho Falls School District 91 and combine these relationships under one umbrella
- Created a CTE program at the district's new Career & Technical Education Center
- Includes work-based learning opportunities at INL, teacher training, mentoring, career counseling and job assistance for D91 students, and a grant for equipment, materials, and supplies
- MOU signed in March 2022



Where we are today

- Beginning Year 3 of the program
- Courses in Construction Trades & Technologies and Applied Industrial Mechanics courses at Shoshone-Bannock Jr./Sr. High School are at capacity
- Working closely with District 91 CTEC to ensure coursework is aligned to INL and other industry workforce needs
- Hiring now for Summer 2024 high school interns
 - Hosted 22 students in FY-23, on track to increase this summer





Idaho National Laboratory

Battelle Energy Alliance manages INL for the U.S. Department of Energy's Office of Nuclear Energy. INL is the nation's center for nuclear energy research and development, and also performs research in each of DOE's strategic goal areas: energy, national security, science and the environment.