

OPPORTUNITIES

DEFINE THE FUTURE OF ENERGY

DOE recognizes the value that student interns and entry-level employees bring to our multitalented workforce. Here your fresh ideas, enthusiasm, and new talent become part of the innovative solutions to make the world a better place. DOE maintains a wide range of student-focused programs to keep a steady stream of bright and motivated new talent flowing into the DOE workforce. Based on your own current circumstances and goals, you can explore the full range of opportunities, student programs, and internships offered by DOE.

 WWW.ENERGY.GOV/JOBS



U.S. DEPARTMENT OF ENERGY

View STEM resources for students, teachers, and the energy workforce on our website and sign up for our monthly newsletter to keep in touch.

 WWW.ENERGY.GOV/STEM



TRIBAL STEM CAREERS + SUPPORT



WHY WORK IN STEM?

Future generations deserve a world with a clean and safe environment. That requires being equipped with the skills and knowledge to resolve big energy and security challenges. You can make a difference by working in the fields of Science, Technology, Engineering, and Mathematics (STEM). STEM-educated employees are in high demand, with the job market growing three times faster than the demand for all other jobs in the past decade. The average salary of a STEM job is \$84,880 — that's more than double the non-STEM occupations' average pay of \$37,020. STEM education and jobs for Natives are a means of impacting the future, developing resilient economies for tribal governments, and building strong, economically sovereign Native nations.



EQUITY IN ENERGY INITIATIVE

Equity in Energy™ is a U.S. Department of Energy (DOE) Office of Economic Impact and Diversity initiative designed to include and expand the participation of individuals in underserved communities in all DOE programs. Underserved communities include minority communities, Native Americans, women, veterans, and formerly incarcerated persons. Equity in Energy also seeks to expand participation in the private energy sectors of our nation's economy, to ensure America's energy independence.

WORKING WITH TRIBAL COMMUNITIES

DOE Offices of Environmental Management (EM) and Nuclear Energy (NE), sponsor Tribal Working Groups, the State and Tribal Government Working Group in EM, and the Nuclear Energy Tribal Working Group (NETWG). As a result of the STEM white paper authored by NETWG, both Working Groups have specifically focused on expanding STEM education opportunities. EM and NE are now working to address priorities and gaps in STEM education in Tribal communities near DOE facilities. Both offices have visited Tribal communities in New Mexico and the Pacific Northwest to conduct listening sessions, assess needs, implement ideas, and seek solutions. These activities include gathering stories to infuse historical context with STEM learning.

OUTREACH TO STUDENTS AND TEACHERS ON THE NAVAJO NATION

The DOE Office of Legacy Management (LM) is committed to supporting local STEM education programs. LM arranges educational outreach events with local schools to introduce students to topics such as radon, radiation, and the legacy of uranium mining and milling. Through teaching, presenting seminars, and mentoring students engaged in fieldwork, LM scientists and engineers actively support the students on Navajo Nations.

DREAM CATCHERS

Dream Catchers is a STEM outreach program provided by Sandia National Laboratories' American Indian Outreach Committee for middle and high school students. The program provides students with fun, hands-on scientific and engineering activities, as well as opportunities to explore a wide variety of STEM-related careers.

STRONG PARTNERSHIP

LM partners with New Mexico Mathematics, Engineering, and Science Achievement — a pre-college program that prepares students for colleges and careers in STEM fields — to offer events and programming at campuses in underserved areas in New Mexico.