WDTS
WORKFORCE DEVELOPMENT FOR TEACHERS & SCIENTISTS

SUPPORTING THE PREPARATION OF A HIGHLY SKILLED FUTURE WORKFORCE IN SCIENCE AND TECHNOLOGY

For over 60 years, the U.S. Department of Energy (DOE) has provided training opportunities for scientists, engineers, and technical professionals to address grand challenges in energy, national security, and the environment. The Office of Workforce Development for Teachers and Scientists (WDTS) advances this responsibility through a comprehensive suite of workforce development programs for preparing the highly skilled and diverse DOE workforce of tomorrow. We bring opportunities and access to tomorrow's leading science and technology experts and to the educators teaching them.

At WDTS, we are committed to ensuring every learner can find belonging and achieve a career in STEM. Discover opportunities for you today!

THE WDTS DIFFERENTIAL

WDTS delivers high-quality programs that are managed with rigorous, evidence-based evaluation and supported by a robust application management and review system. We strategically develop sustainable partnerships that reach a broad and diverse range of applicants. WDTS programs stand out among STEM training opportunities for offering unparalleled access to world-leading scientific expertise and state-of-the-art scientific facilities, capabilities, and resources at the DOE national laboratories.

With core programs at pre-college, postsecondary, and graduate levels, WDTS annually engages thousands of students and educators from all 50 states, Puerto Rico, U.S. Virgin Islands, Northern Mariana Islands, and the District of Columbia. WDTS is continually innovating and adding new initiatives to enhance pathways to STEM for all education levels.

LEARN MORE:

https://science.osti.gov/wdts

U.S. DEPARTMENT OF ENERGY | Office of Science

Faculty and Undergraduate Students

Impacting students at a pivotal point in their education, WDTS undergraduate student programs strive to transform STEM learning into STEM careers. Working alongside researchers at the DOE national labs, student interns are not only able to imagine themselves as scientists — they become scientists. Visiting faculty expand their research horizons and invigorate their STEM teaching through new collaborations.

- Science Undergraduate Laboratory Internships (SULI)
- Community College Internships (CCI)
- Visiting Faculty Program (VFP)

Graduate Students

Graduate students can further advance their doctoral thesis research by accessing cutting-edge instrumentation and expertise at DOE national laboratories. Students become scientists in residence, collaborating with national lab scientists and engineers to answer their most challenging research questions and establishing a one-of-a-kind network for their future careers.

- Office of Science Graduate Student Research (SCGSR)

STEM K-12 Educators and Students

Developing the next generation of scientific and technological leaders begins well before college. Recognizing this, WDTS strives to excite young learners to engage with science and math topics. STEM educators can gain opportunities to influence the national direction of STEM and bring that experience back to their home institution through premier fellowships. Only by inspiring our K-12 learners can our nation meet its STEM workforce needs of the future.

- Albert Einstein Distinguished Educator Fellowship (AEF)
- National Science Bowl® (NSB)