



# WORKFORCE DEVELOPMENT FOR TEACHERS & SCIENTISTS



The Office of Workforce Development for Teachers and Scientists (WDTs) has many national programs that support the next generation of scientists, engineers and science, technology, engineering and mathematics (STEM) educators. WDTs programs encourage students to pursue advanced science

and mathematics courses and participate in a variety of special programs outside of their classrooms. WDTs national programs are run mainly through the U.S. Department of Energy's National Laboratories.



## KINDERGARTEN THROUGH HIGH SCHOOL STUDENTS

### National Science Bowl®

The National Science Bowl® is a nationwide academic competition that tests students' knowledge in all areas of science. High school and middle school students are quizzed in a fast paced question-and-answer format similar to *Jeopardy*. The mission of the National Science Bowl is to encourage students to excel in science and math, and to pursue careers in those fields.



## UNDERGRADUATE STUDENTS

### Student Undergraduate Laboratory Internship Program (SULI)

Semester or summer internship program for college students to work with scientists or engineers on research projects at the National Labs



### Community College Institute (CCI) of Science and Technology

Summer research internships for community college students



### Pre-Service Teacher Program (PST)

Summer research experience for STEM education majors who work with a scientist and a master teacher to bring research into their future classrooms



## TEACHERS AND FACULTY

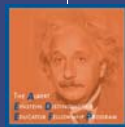
### Department of Energy Academies Creating Teacher Scientists (DOE ACTS)

Three-year summer research experience for STEM teachers at the DOE National Laboratories for professional development and to effect change at their home school



### Albert Einstein Distinguished Educator Fellowship Program

One-year Washington, D.C., fellowship program to bring teachers to Congress and appropriate federal agencies to influence national science education policy



### Faculty and Student Teams Program (FaST)

Summer lab research experience for one faculty and two or three undergraduate students from a college or university that is a minority-serving institution or receives little to no Federal research money



### Faculty Sabbatical Fellowship

Full-year sabbatical research opportunities for faculty members from Minority Serving Institutions



### Used Energy-Related Laboratory Equipment (ERLE) Grant Program

Excess laboratory equipment can be obtained free by universities and colleges

