

Science with a Mission

Advancing the Energy, Economic, and National Security of the United States



U.S. DEPARTMENT OF ENERGY

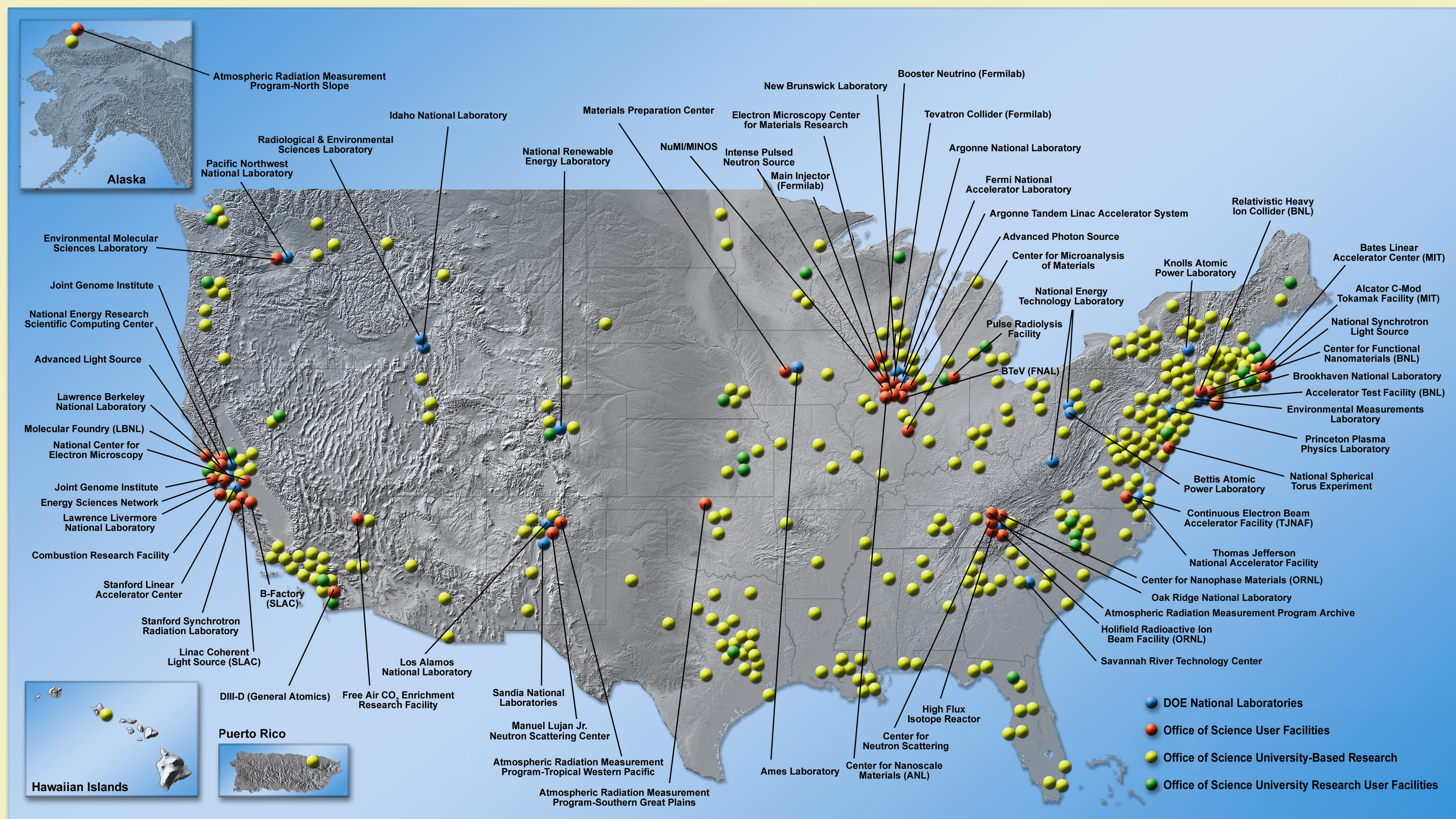
Research Universities

The Department of Energy's Office of Science supports a diverse portfolio of research at colleges and universities across the United States.

We balance our signature support for big science and interdisciplinary teams with investments in research projects conducted by leading university and laboratory investigators.

The Office of Science is a principal supporter of graduate students and postdoctoral researchers early in their careers at this Nation's colleges and universities.

Almost 50 percent of the Office of Science's research funding goes each year to support research at more than 300 colleges, universities, and institutes nationwide, as this map highlights:



Workforce Development

The Office of Science has played a fundamental role in training America's scientists and engineers for more than 50 years.

Today we offer a range of workforce development programs for teachers and scientists to help ensure this Nation has the scientific workforce it will need in the twenty-first century.



The Office of Science sponsors undergraduate student internships at national laboratories and fellowships for distinguished science, technology, engineering, and mathematics educators.

Faculty sabbatical fellowships also are available for faculty from minority serving institutions to collaborate on research projects at national laboratories.



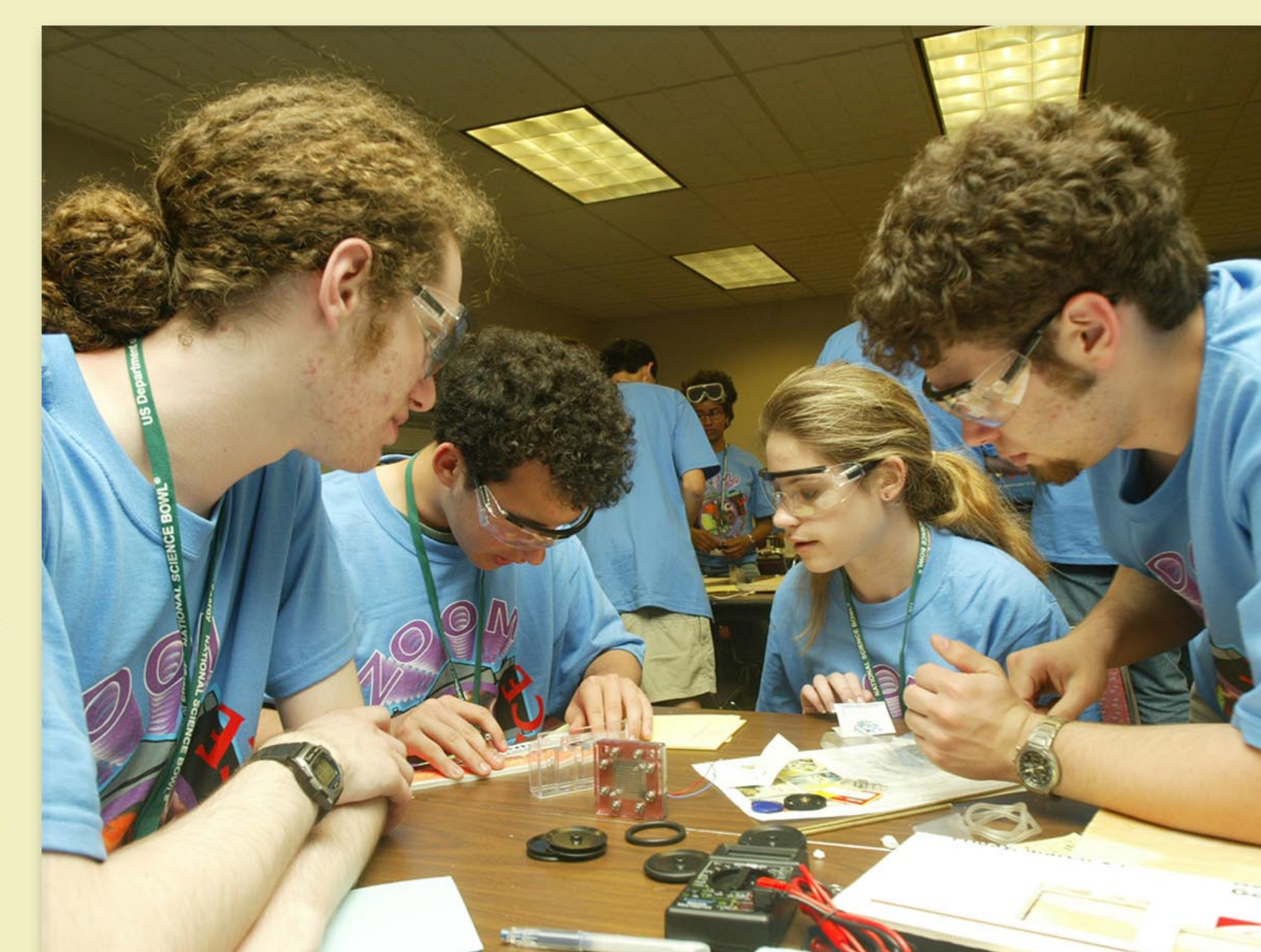
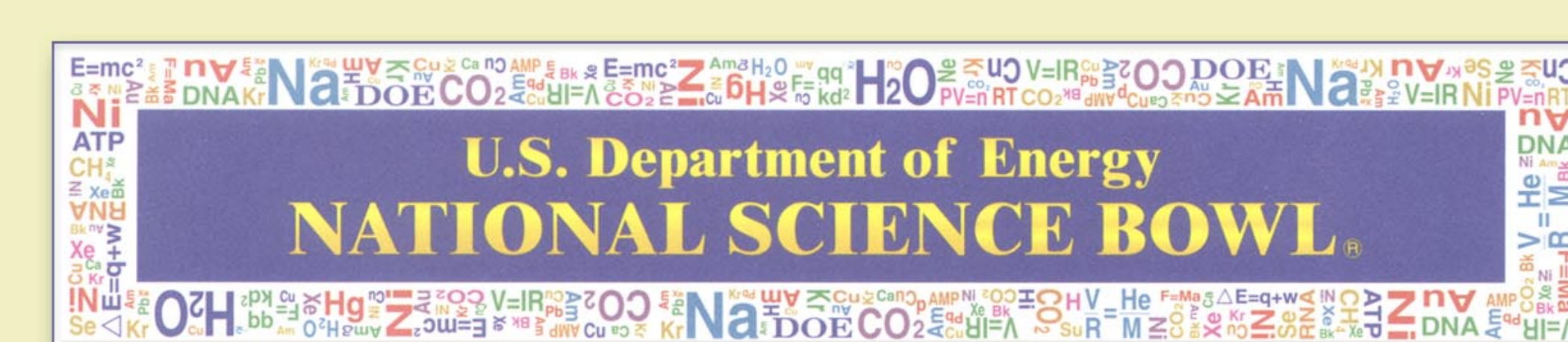
National Science Bowl®

The Department of Energy's national laboratories conduct some of the most sophisticated research and development in the world. We therefore have a keen interest in encouraging America's youth to study and pursue careers in science.

The Office of Science reaches out to America's youth in grades K-12 and their teachers to help improve students' knowledge of science and mathematics and their understanding of global energy and environmental challenges.

To attract and encourage students to choose an education in the sciences and engineering, the Office of Science also manages the DOE National Science Bowl. At these educational events, high school and middle school students solve technical problems and answer questions in all branches of science and mathematics.

Since the National Science Bowl program began in 1991, it has brought together more than 100,000 high school science and mathematics students – as well as their teachers – from across the country. DOE's Office of Science launched the National Middle School Science Bowl in 2002.



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