Quotes from Teachers

"For me it was the most informative and refreshing summer of my 28 years of teaching."

"I recaptured the curiosity and desire to learn that I once had as a child."

"I have attended many summer programs. This program is the ultimate."

U.S. Department of Energy ◆ Washington, D.C. 20585

What is a Department of Energy National Laboratory?

- There are 15 Federally-funded National Laboratories throughout the country working on cutting-edge science in all fields, not just energy-related science. Together, they form the most comprehensive research system of its kind in the world. To view a National Laboratory, go to our web site.
- Scientists from around the globe come to these National Laboratories to work with the most advanced scientific instruments available.

The Office of Science is the division within the U.S. Department of Energy that leads the Nation in supporting and conducting basic research in the physical sciences and makes significant contributions in other major scientific fields, including advanced computing, mathematics, and life sciences.

More Program Information

www.scied.science.doe.gov

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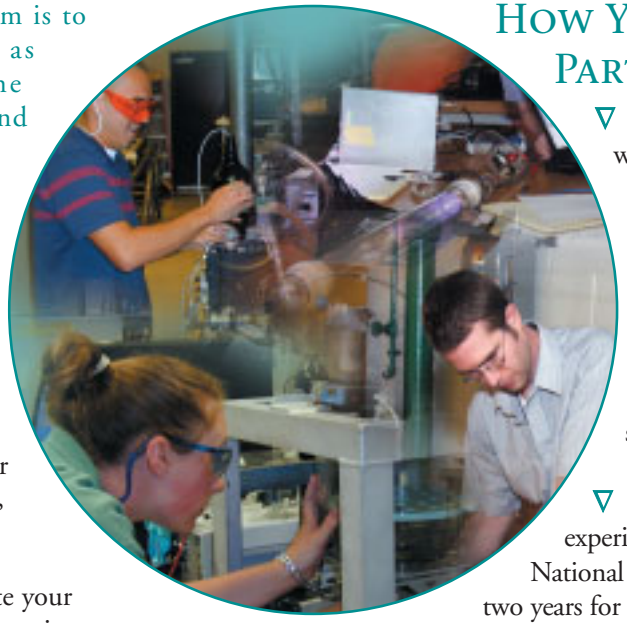
Laboratory Science Teacher Professional Development

LSTPD

Where K–14 teachers are immersed in the world of science at Department of Energy National Laboratories

Office of Science
U.S. DEPARTMENT OF ENERGY

The goal of this program is to fully engage teachers as valued members of the scientific community and help them function as leaders of science education reform.



Why You Should Apply

- For an opportunity for revitalization, renewal, and reward
- For the means to excite your students about learning science
- For developing professional contacts in the research community as a resource for your enrichment and continued professional growth

Other Benefits

- $800/week stipend
- Travel and living expenses
- Opportunity to receive classroom equipment and supplies
- Support to attend professional conferences

How You Will Participate

- Select a laboratory where you will begin your professional development. Spend 4–8 weeks at a National Laboratory of your choice.
- Continue interaction with the laboratory education and scientific staff during the school year.
- Participate in additional experiences at any participating National Laboratory the following two years for 2–8 weeks.

Initial or Additional Professional Development includes:

Teachers as Research Associates

Work alongside world-class scientists with the best equipment in the world for eight weeks. Learn the culture and excitement and vision of science in a pure research environment.

Teachers as Investigators

Learn how to bring the exciting breakthroughs and frontiers of science into your classroom, while conducting hands-on, discovery-based experiments with advanced equipment for four weeks.

Teachers as Life-Long Learners

Become part of the scientific community and feel comfortable presenting exciting scientific issues and activities to their K-8 students.

Eligibility

- U.S. citizen
- K–12 teacher in a public or private elementary or secondary school
- Grade 13–14 faculty instructors in community colleges only
- Three-year commitment

How To Apply

Visit our Web site for the on-line application and additional information:

www.scied.science.doe.gov