



The Santa Fe Alliance For Science

(www.sfafs.org)

Volunteer Scientists and Engineers in Grades K-14 Math and Science Education

Education is the Key to Our Future

Education is critically important to our country's future. Yet New Mexico lags significantly in most measures of K-14 educational success, particularly in math and science.

Our Purpose

We want to take advantage of the wealth of scientific and technical talent in northern NM to improve K-14 math and science education.

Volunteers Help in Many Ways

SFAFS links schools, teachers, students, and parents with volunteer mentors in science and technology. Volunteers help by:

- **Tutoring & mentoring in middle school, high school and community college math & science**
- **Advising on and judging science fair projects**
- **Teaching math and science courses in high school and community college**
- **Making class visits on topics in math & science**
- **Providing professional enrichment for middle- and high school math and science teachers.**

Over 100 volunteers are contributing at more than 20 schools in the Santa Fe area. In 2011-12 they gave more than 3500 hours to SFAFS programs and impacted more than 4000 students.

McCUNE
Charitable Foundation

Science Cafés for Young Thinkers

With the the Santa Fe Public Schools, the Georgia O'Keeffe Museum and the NM Public Education Department, the *Alliance* annually presents a series of "Science Cafés for Young Thinkers."

Prize for Scientific Excellence

The Santa Fe Institute and SFAFS award this prize to the leading science scholar at each Santa Fe high school and to an outstanding science teacher.

Math Blitz

The "Blitz" is a math intervention effort in 6th, 7th and 8th grades aimed at improving student interest and performance in math, especially in basic skills. The program is on trial in several SF classrooms.

Professional Enrichment Program

SFAFS and Project GUTS (Growing Up Thinking Scientifically) provide about 6 Saturday morning sessions/year on timely math and science subjects to middle and high school math and science teachers for personal enrichment and possible classroom use.

SFAFS Web Site

At www.sfafs.org you can find current information about all SFAFS programs and a wealth of other information as well.

**LOS ALAMOS
NATIONAL LABORATORY
FOUNDATION**

Partnerships

Partnerships with the Santa Fe Public Schools and the Santa Fe Community College facilitates links between volunteers and needs.

Financial Resources

We are very grateful to have received support from the LANL Foundation, the Los Alamos National Bank, the McCune Foundation, the National Science Foundation, Partners in Education, Qforma Inc., the Richard Hertz and Doris Meyer Foundation, the Santa Fe Community Foundation, Strategic Analytics, Inc., the Walbridge Foundation, and numerous private donors.

Organization

The *Alliance* was founded in May, 2005. It is a non-profit entity incorporated in New Mexico. Donations are tax-deductible as permitted by section 501(c)(3) of the U.S. Tax Code.



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