Our Mission
We inspire the inner scientist in Santa Fe youth by creating STEM learning opportunities through our network of volunteer scientists, engineers, and STEM professionals.

Our Vision
Every Santa Fe student is “STEM Ready” to explore and succeed in life.

THE POWER OF PARTNERSHIPS:
Inspiring the scientist in every student!
Our Work
2019–2020

The Santa Fe Alliance for Science was founded in 2005 when a group of scientists and engineers began to partner with classroom teachers to enrich student learning in science and math. Nearly 15 years later, volunteers remain the backbone of our organization. Our expansive and dedicated volunteer network — comprised of founding members as well as a new generation of STEM (science, technology, engineering, and math) experts — foster an early passion for STEM exploration and discovery.

Our Reach

More than 3,300 Santa Fe Public School (SFPS) students in 26 schools — approximately 1 out of 4 SFPS students — had direct contact with a scientist or STEM expert. From mentoring students in science and math to captivating kids through hands-on activities, our volunteers invested countless hours to awaken and strengthen the scientist in every kid. And when Covid-19 caused schools to close, our volunteers rallied to support students and teachers by creating a library of digital STEM resources for remote learning.

Our Impact

More than 80 Alliance volunteers immersed students in more than 4,250 hands-on experiences with a scientist or STEM expert!

250 elementary students participated in a classroom science experiment & 370 elementary & high school students received project mentoring.

More than 90 SFPS teachers partnered with Alliance volunteers to strengthen STEM learning in their classrooms.

2,139 K-12 students discussed their school STEM project with a STEM expert.
Adopt-A-School Partner: Nina Otero Community School
Working together to cultivate young, curious minds.

Students at Nina Otero Community School, a 100% free-lunch school, participated in 40 STEM programs resulting in 1,500 hands-on STEM exploration experiences with a scientist or STEM expert.

Partnership Highlights

Discover Computer Science (CS)!
This talented team partnered with César Chávez Elementary School teacher Trinidad Mercado-Muratalla and provided her with CS videos, such as “Secrets in Code”, which she used to develop lessons that embed language arts, math, science and coding.

We also partnered with the Santa Fe Indian School and Café Scientifique to host a series of interactive STEM workshops for middle and high school students in Santa Fe.

Teaming Up to Support Student STEM Projects
Student-led science or STEM projects give kids a chance to practice critical life skills such as problem solving, collecting data, and teamwork. Our volunteers partnered with STEM Fair Coordinators at 20 Santa Fe Public Schools (see back page) to give more than 2,000 students the unique opportunity to present and discuss their work with a “real scientist.”
We are **TRULY GRATEFUL** to the many individuals, organizations, businesses, and educators who work with us each year to cultivate young STEM learners in Santa Fe.

**VOLUNTEERS**  Thank you to the 80+ volunteers who made all of our programs possible during the 2019/2020 school year. Alliance volunteers expand possibilities for students and serve as enthusiastic STEM role models for children and teachers.

**BOARD OF DIRECTORS**

Caren Shiozaki, *President*
Ginger Richardson, *Vice-President*
W. Bruce Johnson, *Treasurer*
Bruce Abell, *Secretary*
Paree Allu
Jim Amann
Barbara Bianchi
Kathy Brechner
Dean Gerber
Chari Kauffman
Richard Hertz
Judy Reinhartz
Suzanne Roepke
Hubert van Hecke

*Ex-officio member*

Diane Smogor, *Executive Director*

**STEM Fair Coordinators**

Chari Kauffman, *SFPS Science Coordinator*
Angela Abate
Alicia Ayala
Hope Cahill
JoDee Chavez
David Dawson
Brenda Dominguez
Tanya Garcia
Maria Gregorio
Natalie Keys
David Kriegshauser
Carl Krings
Angela Lovejoy-Shelton
Michelle Garcia Martinez
Theresa Montoya
Trinidad Mercado
Muratalla
Claire Noonan
Meghan Ortega
Jennifer Ortiz
Elaine M. Pino
Geri Rodriguez
Jeri Lyn Salazar
Laura Sanchez
Amy Stone
Rae Sue Vigil
Rose Wagener
Donna Walter

**DONORS**  In addition to our Board of Directors, who invest time in and make significant financial contributions to our work, we greatly appreciate the many individuals, businesses, and foundations who collaborate with us to awaken STEM passions in Santa Fe youth.

**Businesses/Foundations**

Amazon Smile
Anonymous
Avalon Trust
Buckman Family Fund, Santa Fe Community Foundation
Celia Lipton Farris and Victor W. Farris Foundation Fund, Santa Fe Community Foundation
COVID-19 Response Fund, Santa Fe Community Foundation
Doris Goodwin Walbridge Foundation, Inc.
Flow Science, Inc.
Los Alamos National Laboratory (LANL) Foundation
Los Alamos National Laboratory
Newport News Nuclear BWXT Los Alamos (N3B)
Richard Hertz and Doris Meyer, Santa Fe Community Foundation
Santa Fe Community Foundation
Susan and Conrad De Jong Fund, Santa Fe Community Foundation
Susan B. and Steven J. Goldstein Charitable Fund, SF Community Foundation
Wallen-Eloisa Family Fund, Santa Fe Community Foundation

**Individuals**

A special thanks to these generous individuals who supported our work financially during the 2019/2020 academic year.

Bruce Abell
Jim Amann
Ed Angel
Barbara Bianchi
Katherine & Berl Brechner
Robert Coates
Guy Dimonte
& Candace E. Blackwood
Douglas Longgren
John Dressman
Robert Eisenstein
Robert Everett
George & Dee Gamble
Dean Gerber
Steven & Susan Goldstein
Jay Gould
Barbara & Philip Gudwin

Jean Hinlicky
Ruth & Robert Howes
Richard Hertz & Doris Meyer
Don S. Lemons
Steven Lize
Gene & Nancy Mroz
Richard Murray
Ken Prokuski
Douglas Reilly
Judy & Dennis Reinhartz
Ginger Richardson
Suzanne & Craig Roepke
Linda Schoen-Giddings
Caren Shiozaki
Joanne Smogor
David & Lea Soifer
Deborah & Hubert van Hecke

**FINANCIALS**

![Financial Chart]

**sfafs.org**