Annual Report 2018-2019

SANTA FE
ALLIANCE FOR
SCIENCE

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 Work
2018-2019

Last year marked our 14th year of sparking student interest in science, and expanding STEM (science, technology, engineering and math) learning and discovery opportunities for Santa Fe youth.

Our 100+ volunteer network has been a consistent, credible and vital resource for STEM learning in the Santa Fe Public Schools.

Collectively, our volunteers invested more than 4,800 hours helping students better understand the importance of STEM in our daily lives. Our volunteer investment equates to approximately $360,000 (based on estimated hourly rate for STEM professionals from Bureau of Labor Statistics).

Our Reach

Academy at Larragoite
Academy for Technology and the Classics
Acesquía Madre Elementary School
Amy Biehl Community School
Aspen Community School
Atalaya Elementary School
Capital High School
Carlos Gilbert Elementary School
Cesar Chavez Elementary School
Chaparral Elementary School
EJ Martinez Elementary School
El Camino Real Academy Community School
El Dorado Community School
Gonzales Community School
Kearny Elementary School
La Mariposa Montessori Elementary School
Milagro Middle School
Nava Elementary School
New Mexico School for the Arts
Nina Otero Community School
Pinon Elementary School
Salazar Elementary School
Santa Fe High School
Santa Fe Community College
Santa Fe Indian School
Sweeney Elementary School
Turquoise Trail Charter School
Wood Gormley Elementary School
Our Impact
Engaged approximately 4,264 K-14 students in STEM learning endeavors and delivered end-to-end science fair support to schools.

1,746 K-12 students had an in-depth conversation with a local STEM professional about their science fair projects.

1,560 elementary students participated in classroom science experiments and received science fair project mentoring.

442 high school students received tutoring in math and science subjects.

316 elementary school students received comprehensive science support through our pilot Adopt-A-School Program.

160 grade 6-12 students explored the latest ideas in science and technology at STEM Cafes.

40 third grade students practiced their math skills through weekly hands-on activities.

A number of elementary and middle school students learned about Micro-bits at a Discover Computer Science event held at Meow Wolf.

Highlights

Summer STEAM Lab
Approximately 175 students at Nina Otero Community School’s Summer K-5+ Program participated in 15 STEAM workshops. Jeri Lyn Salazar, the Program’s Coordinator said “Our students were excited and engaged in lessons involving Static Electricity, Rockets, Micro-bits, Cryptography, Fractals, Chemistry, Mayan Pyramids and much more.”

Pairing Science and Language Arts
Through our Adopt-A-School Program, E.J. Martinez students participated in hands-on science integrated with language arts. Teachers like Rae Sue Vigil received grade-level science support and coaching from Board Member and Program Co-Lead Dr. Judy Reinhartz.

Science Fairs
Barbara Bianchi, a seasoned Science Fair Captain, received the 2019 Robert Eisenstein Outstanding Volunteer of the Year Award. “I got involved in the Alliance because I really wanted elementary school girls to see a female who LOVED science. At the time, there were not many female volunteers in the Alliance, like there are today.”
Our Team
Our Board of Directors
Caren Shiozaki, President
Ginger Richardson, Vice-President
Wm Bruce Johnson, Treasurer
Bruce Abell, Secretary
Jim Amann
Kathy Brechner
Dean Gerber
Chari Kauffman •
Richard Hertz
Jennifer Hooten •
Judy Reinhartz
Suzanne Roepke
George Rubottom
Hubert van Hecke
• Ex-officio members

Diane Smogor, Executive Director

Our Volunteers
The 100+ individuals who generously share their time and talents to strengthen STEM learning for Santa Fe youth are the indispensable core of our organization. Our diverse and enthusiastic volunteer network of scientists, science educators and STEM professionals enables us to offer all of our programs at no charge to the schools.

Our Funders
A special thanks to the many individuals, organizations and businesses that fund our work.

Anonymous
Avalon Trust
Celia Lipton Farris and Victor W. Farris Foundation
Doris Goodwin Walbridge Foundation
Flow Science, Inc.
Richard Hertz and Doris Meyer Challenge Grant
Susan and Conrad De Jong Fund,
Santa Fe Community Foundation
Susan B. and Steven J. Goldstein Foundation
at the Blue Grass Community Foundation
Wallen-Eloisa Family Fund,
Santa Fe Community Foundation
We are also very grateful for the many individuals who make an annual gift to support our work, including all of our Board of Directors who generously donate their time and dollars to sustain our work.

Our Partners
Thanks to our educational partners and the many teachers who invited us into their classroom to enhance STEM learning for Santa Fe students.

Angela Abbate
David Krell
Sharon Abrantes
David Kriegshauser
Laura Acacio
Margarita Larranaga
Debojah Anaya
Vicki Lucasi
Violeta Anaya
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Felix Hernandez
Alexandra Van Camp
Katrina Holder
Vivian Vigil
Gwen Johnson
Rae Sue Vigil
Brenda Juvrud
Anais Weckert
Chari Kauffman
Stephen Winterstein
Sherry Kelley
Laura Zirulnik
Natalie Keys

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www.sfafs.org

Would you like to join us to strengthen
STEM learning for Santa Fe youth?
Please contact info@sfafs.org
or visit www.sfafs.org/support.