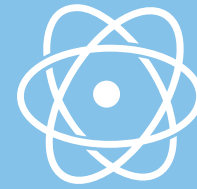
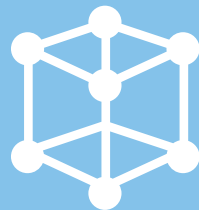


# Annual Report 2018-2019



## 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).



-  Elementary School
-  Middle School
-  High School
-  SFCC

## Our Reach

- Academy at Larragoite
- Academy for Technology and the Classics
- Acequia 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.



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

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

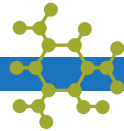
**STEM  
Readiness &  
Confidence**



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



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



**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

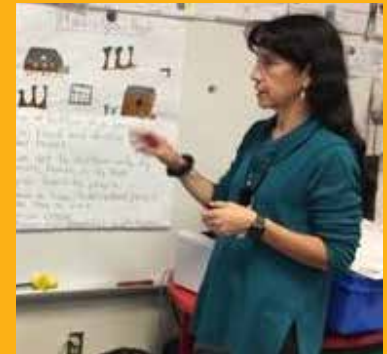
### Summer STEAM Lab

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  
Jenifer Hooten ∞  
Judy Reinhart  
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.



[www.sfafs.org](http://www.sfafs.org)

Would you like to join us to strengthen STEM learning for Santa Fe youth?  
Please contact [info@sfafs.org](mailto:info@sfafs.org)  
or visit [www.sfafs.org/support](http://www.sfafs.org/support).

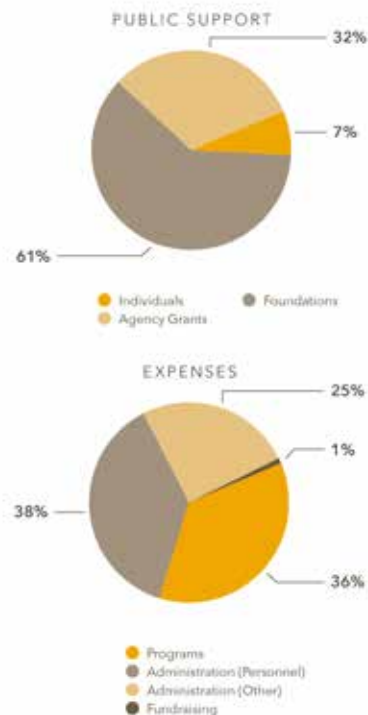
## Our Funders

**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 Financials



## 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 Sharon Abrantes Laura Acacio Deborah Anaya Violet a Anaya Reina Archuleta Carmina Armijo Alicia Ayala Elaine Blaser Alysia Boylan Paul Bourdon Hope Cahill Ann Cannon Matthew Carfee Juan Castellanos Irina Cislaru Carmella Cordova Jeff Davis David Dawson Erick Druva Joel Falk Maggie Frederici Vivian Frey Melissa Gaillour Debbie Gallegos Michele Garcia Tanya Garcia Lisa Gordon Bonnie Granieri Lisa Grogan Stephanie Gurule Leyba Felix Hernandez Katrina Holder Gwen Johnson Brenda Juvrud Chari Kauffman Sherry Kelley Natalie Keys	David Krell David Kriegshauser Margarita Larranaga Vicki Lucasi Marion Markham Deanne Martinez Lauro Mayo Rodriguez Christina Meyer Dzurec Theresa Montoya Anna Natalia Jacques Julie Nguyen Levi Northup Roberto Oliveira Darlena Oltman Meghan Ortega Paul Pagoda Kelly Phillips Elaine Pino Bart Ramey Kathleen Rodgers Joyce Sanchez Laura Sanchez Sharon Scarlott Delara Sharma Angela Schelton Larry Spiegler Doreen Stanton Eileen Stapleton Amy Stone Lillian Tincher Nina Valenzuela Alexandra Van Camp Vivian Vigil Rae Sue Vigil Anais Weckert Stephen Winterstein Laura Zirulnik
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