

## Addressing our communities' greatest challenges

Sandia National Laboratories is committed to being an informed, compassionate and contributing neighbor in our local communities. This commitment has been demonstrated throughout Sandia's history, and is an enduring part of our future.

New Mexico faces many challenges, including one of the highest childhood poverty rates in the United States and one of the lowest educational proficiency rates. Lack of affordable housing and

insufficient educational achievement are issues in the Bay Area near our Livermore site.

To address the greatest challenges faced in Sandia's communities of Albuquerque, NM, and Livermore, CA, and other remote sites, Sandia's contributions leverage resources in three critical focus areas. In 2019, National Technology and Engineering Solutions of Sandia, **contributed \$1.4M to our local communities**, including \$151K in the Livermore area.



# Educational Success

Funded 65 programs, average grant size \$8,500



## Bringing engineering to life

Engineers of the future built battery powered cars to compete in the **NM Electric Car Challenge**. The middle school students from around the state gathered together on a Saturday to put their handcrafted vehicles to the test. The competition gets students excited about careers in science and engineering.



## Preparing students to learn

Sandia helped children start the school year ready to succeed with the **School Supply Drive** and **Operation Backpack**. Four pallets of school supplies were collected and given to Albuquerque Public Schools and almost 300 backpacks were donated to the children of military families in Albuquerque and the Bay Area.



## Engaging at-risk students after school

Sandia supported the **Boys and Girls Clubs of Central New Mexico** with an **\$18,000 grant** for their Summer Brain Gain Program. Boys and Girls Clubs of Central New Mexico serves over 4,000 children in Albuquerque and Rio Rancho and provides them with state of the art programming where kids learn leadership skills and explore career opportunities.

**Guys Give**, a United Way Donor Group led by Sandia employees, hosted a drive to provide sporting goods equipment and games to the club.

As part of our commitment to Educational Success, Sandia provides programs to engage K-12 students in STEM (science, technology, engineering & math) careers.

- **Family Science Nights** provide hands-on science activities held at local elementary schools
- **Family Math Nights** provide hands-on math activities held at local elementary schools
- **CSI Dognapping Field Trip** explores the wonders of chemistry with 4th grade students
- **Department of Energy Science Bowls** are fast-paced round robin/double elimination tournament-style academic competitions for middle and high school students
- **New Mexico Electric Car Challenge** is a STEM competition where middle school students build and race electric cars
- **Manos STEM workshops for Hispanic students** introduces math, science, and engineering concepts to middle school students to spark their interest to pursue careers in science and engineering
- **Dream Catchers workshops** demonstrate Solar Cars, Robotics, Chemical Engineering, and Cyber/IT to Native American students
- **HM Tech for African American Students** gets students involved in fun science and engineering activities and provides an opportunity to explore a variety of STEM careers
- **STAR High School Fellowship** offers rising high school seniors the opportunity to be mentored by a scientist or engineer at Sandia
- **Math and Science Awards for Young Women** recognizes outstanding young women from Livermore for their achievements in math and science
- **CyberPatriot Mentors** aims to build a cybersecurity workforce





## Providing shoes for kids

Sandia's Hearts and Soles program, known as Shoes for Kids for more than six decades, raised **almost \$12,000** from employee donations to provide much-needed shoes for Albuquerque Public Schools children. The program provided employees a unique way to celebrate Valentine's Day, complete with a customizable Valentine's card to give to colleagues, friends or family members to let them know a donation of shoes was made on their behalf.

# Family Stability

Funded **44 programs**, average grant size **\$13,000**



## Addressing food insecurity

Roadrunner Food Bank is New Mexico's largest food bank, helping feed 70,000 people weekly. Sandia granted **\$25,000** to the Childhood Hunger Initiative. Additionally, members of the workforce donated **more than 250 frozen turkeys** and gleaned **6,000 pounds of apples** with Seed 2 Need that will find their way to the tables of hungry families in New Mexico.



Sandia supported Habitat for Humanity with a \$25,000 grant and 200 volunteers in Albuquerque. Sandia celebrated diversity by partnering with Employee Resource Groups to help with construction. These included the Sandia Women's Action Network, Asian Leadership and Outreach Committee, Sandia Pride Alliance Network, Hispanic Outreach for Leadership & Awareness, and the Black Leadership Committee.







Fertile GroundWorks received a \$10,000 grant to assist in their efforts to address issues of food insecurity and hunger in the Bay Area. Sandia volunteers rolled up their sleeves and dug into the earth to glean 305 pounds of squash for families in need.

## Employee Contributions

*In addition to Sandia's community contributions, our employees generously contribute their time, talent and treasure.*

- Donated more than **\$2M** to support the work of the United Way of Central New Mexico and **\$3M** to other nonprofits
- Volunteered with the **District Attorney's office** to address the high crime rate
- **Supported local children with donations** of summer reading books and holiday gifts
- Volunteered on **Sandia Serves Saturdays** to support nonprofit projects
- Donated **1,056** units of blood

