

# San Miguel and Mora Counties

## Los Alamos National Laboratory 2013-2014 Impacts and Investments

San Miguel and Mora Counties are home to 36 Los Alamos National Laboratory (LANL) employees and contractors. As of March 2014, \$1,717,844 in annual base salaries was being paid to LANL employees (excluding contractors and craft employees) in those counties.

San Miguel and Mora are two of seven Northern New Mexico counties identified in the Laboratory's maintenance and operations contract with the National Nuclear Security Administration that are targeted for education, economic development, and charitable giving programs through the Los Alamos National Security, LLC (LANS) Community Commitment Plan.

### Education

The Laboratory's goal in education is to enhance regional Science, Technology, Engineering, and Mathematics (STEM) education and enrichment initiatives through Workforce Development, Student Internships, Teacher and Faculty Professional Development, and Public Understanding of Science.

**Employee involvement:** In 2013, LANL employees provided 641 hours to various STEM initiatives that support Mora and San Miguel Counties. Students and teachers at Lazaro Garcia Middle School and West Las Vegas High School participated in the Laboratory's regional STEM education programs.

### Los Alamos Employees' Scholarship Fund: San Miguel and Mora Counties

Eight students from San Miguel and Mora Counties received \$42,000 in academic scholarships in 2013 through the Los Alamos Employees' Scholarship Fund. Senator Pete Domenici Endowed Scholarships worth \$10,000 each were awarded to Angelica Aragon from Mora High School and Nicolette Gonzales from Pecos High School.

Since 2007, \$264,500 in scholarship funds has been provided to San Miguel and Mora County students.

### LANL STEM Challenge:

West Las Vegas High School participated in our LANL STEM Challenge and won the Best High School Poster prize. The LANL STEM Challenge was designed in 2013 with the purpose of challenging Northern New Mexico middle and high school students to design a project of the

future by researching the work that the Laboratory does. The students then submit their project idea via an essay, app design, poster or video. Sube, Inc., a small woman-owned business in Taos is a partner of the Laboratory and has helped to implement this online competition.

#### **New Mexico Highlands University:**

Los Alamos National Laboratory has invested \$675,000 to New Mexico Highlands University since 2007 to support the University's Computer Science Department. One hundred students have received baccalaureate degrees (a 60 percent completion rate), and 52 students have received master's degrees (a 62 percent completion rate). Ninety percent of the graduates have secured full-time employment within 12 months of completing the program.

#### **Northern New Mexico Math & Science Academy**

The Northern New Mexico Math and Science Academy (MSA) was established in 2000. This three-year professional development program focuses on standards-based education using today's research-based concepts and instructional strategies. Assessment, data analysis, and technology are integrated at every level. More than 400 K-12 teachers have participated in this program. Additionally, through a partnership with New Mexico State University, 57 teachers have earned Master's degrees in teaching math and science. Currently, eight MSA teachers are enrolled in a doctoral program at the University of New Mexico Educational Leadership Program, and seven Bureau of Indian Education K-8 teachers are enrolled in the University of New Mexico Educational Leadership Program for Native American teachers.

#### **Accelerate Technical Job Training Program**

A regional technical training and job placement workforce development program designed to graduate more technical career students, place them in jobs and better prepare them for career and educational advancement. Participating colleges include: Luna Community College, New Mexico Highlands University, Northern New Mexico College, Santa Fe Community College, University of New Mexico-Los Alamos, and University of New Mexico-Taos. A total of 112 students from San Miguel/Mora have participated in this program, and 15 students have graduated to date.

#### **Bradbury Science Museum**

Since 2012, 86 San Miguel and Mora County students and teachers have participated in science education programs offered by the Laboratory's Bradbury Science Museum.

## **Economic Development**

The Laboratory has been involved with the Mora/San Miguel business community as a member of the Mora Chamber of Commerce and the Mora Entrepreneurial Network Program since 2012, as well as a strategic partner with the Las Vegas First Business Alliance Entrepreneurial Network Program since it was launched in late 2011.

**Los Alamos Connect**, the principal economic development investment of LANS and Los Alamos National Laboratory, is comprised of coaching, networking, research, technical assistance, and investment programs designed to help businesses reach the next level of success, create an entrepreneurial culture, and positively impact the economy in Northern New Mexico. Los Alamos Connect programs include:

- **Venture Acceleration Fund**—investments in companies to help them take their innovations to market more quickly

- **Native American Venture Acceleration Fund**—investments to help Northern New Mexico Native American owned and operated businesses create jobs and increase revenue
- **Market intelligence**—market research for small businesses and entrepreneurs
- **Springboard**—expert coaching for companies facing strategic decisions
- **Entrepreneurial networking**—connecting entrepreneurs to community resources
- **Business expansion and retention**—development strategies to support growth and success

### **New Mexico Small Business Assistance Program**

This resource enables LANL to provide assistance at no cost to small businesses facing technology challenges.

In 2013, the following San Miguel and Mora County businesses and entrepreneurs received assistance from one or more of our Los Alamos Connect and New Mexico Small Business Assistance economic development programs:

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| • Art Essentials                                | • Jose Crespin                             |
| • Blowin in the Wind                            | • Las Vegas Body Works                     |
| • Concrete, Aggregate, and Asphalt Testing, LLC | • Las Vegas First                          |
| • Consider the Lilies Floral Boutique           | • Martinez & Sons Processing Plant         |
| • Cowgirl Crossing                              | • Mother Works                             |
| • Cruz Ranch                                    | • New Mexico Craft Brewing Co.             |
| • Design Blur                                   | • New Mexico Youth Foundation and Alliance |
| • Dona Jesusitas Birth Center                   | • Niki Sebastian                           |
| • Dougie's Resturant                            | • Phoenix Rising                           |
| • Elegant Designs                               | • River Walk                               |
| • Environmental Building Sciences, Inc.         | • Serene Touch Salon & Spa                 |
| • Esquibel Massage                              | • Shanna's Candles and Gift Shop           |
| • Fort Union Drive-In Theater                   | • Walk-In-Beauty                           |
| • Gallegos Law                                  | • Wardancer Design and Gallery             |
| • "Got Fit?"                                    | • Western National Parks Association       |
| • Hernandez Farms Village Market                | • Wonderworks                              |
| • High Plains                                   | • Yraceburu Earth Wisdom                   |
| • Infinity Farms                                |  |
| • Joe's Ringside                                |  |

### **Subcontractor's Regional Community Development Plans**

The Lab's major subcontractors with contract awards of \$5 million or greater are required to submit a Subcontractor's Regional and Community Development Plan to address economic development, education enrichment, and corporate citizenship in Northern New Mexico. The LANL Major Subcontractors Consortium (MSC) serves as a community development collaboration platform and enables the subcontractors to increase the impact of their regional community development plans. In 2013, LANS matched contributions to the LANL Major Subcontractor's Consortium Grant Pool program. This match enabled the LANL MSC to award

eight economic development grants to regional not-for-profit organizations supporting industry cluster development in Northern New Mexico.

## **Community Giving**

Los Alamos National Laboratory is committed to giving back to its Northern New Mexico neighbors. Our Community Programs Office manages a variety of giving programs to provide opportunities for LANL employees and retirees to make gifts of time, talent, and money to improve the quality of life of our neighbors.

### **LANL Annual Employee Giving Campaign**

Lab employees donated to the Northeastern New Mexico Science and Engineering Fair at New Mexico Highlands University.

### **Los Alamos National Laboratory Drives in 2013:**

- **LANL Laces**—Twenty-six pairs of new shoes were given to students in Las Vegas public schools.
- **Holiday Gift Drive**—LANL employees donated 179 holiday gifts to San Miguel and Mora County children and adults in partnership with the Las Vegas office of the New Mexico Children, Youth and Families Dept. and Las Vegas Adult Protective Services.