

Community Giving

The three focus areas at the Lab's Community Programs Office are 1) economic development, 2) education, and 3) community giving.

Community Giving

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Community giving is all about time, talent, expertise, and dollars.

Time often translates into “role-up-your-sleeves” hard work. Talent and expertise come into play when employees partner to address local challenges and even global initiatives. The breadth of activities in which our employees are engaged is impressive and addresses areas that range from children, youth, and families to international causes.

When I look at the impressive number of employees and retirees giving of their time and talent in our community, I am overwhelmed with their spirit of generosity. Since Lab employees and retirees began tracking volunteer time in 2007, more than 1,200 of them have given almost 200,000 hours to important causes.

Los Alamos National Security, LLC (LANS), which manages the Lab, shares our employees’ and retirees’ commitment to give back to our community by providing monetary donations to the nonprofits they serve. To honor their gift of time and expertise, LANS and the LANL Community Programs Office will host the second annual Making the Difference Volunteer Recognition Event on June 2. More than 800 LANL employees and retirees, along with regional nonprofit organizations, will be invited to join in this celebration.

Our employees and LANS also recognize the importance of monetary support for our community and generously support LANL’s annual fundraising campaigns. We are currently in the middle of the Los Alamos Employees’ Scholarship Fund (LAESF) campaign. This is LAESF’s eleventh year of providing scholarships to students attending colleges and universities throughout the country, and LANL employees, retirees, and contractors have contributed almost \$1.75 million, which translates to 500 scholarships. Once again, LANS has committed to match employee contributions up to \$250,000, thus doubling the scholarships’ impact on the educational future of Northern New Mexico scholars. This year’s campaign theme, Creating Opportunities—Changing Lives, truly reflected the recent celebration hosted by the Los Alamos National Laboratory Foundation where LAESF awarded more than 50 scholarships to regional high school seniors and undergraduates (see article on page 2).

This issue of Connections is filled with news about community giving and many other important activities.



More Than \$300,000 in Scholarships Awarded



Last month, more than 50 students received news that they had been awarded some of the \$313,000 given out as part of the 2009 Los Alamos Employees' Scholarship Fund. In the 11 years since the scholarship was founded, Lab employees, retirees, contractors, and some community members have raised nearly \$1.75 million and awarded more than 500 scholarships. That amount includes matching funds from Los Alamos National Security, LLC. Scholarship recipients must attend accredited colleges and universities across the country, and are selected from Los Alamos, Mora, Rio Arriba, San Miguel, Sandoval, Santa Fe, and Taos counties. The scholarships are administered through the Los Alamos National Laboratory Foundation.

For more information, contact the Los Alamos National Laboratory Foundation at <http://www.lanlffoundation.org/>.

Platinum Scholarship (\$30,000 over four years)

Daniel Trugman Los Alamos High School

Gold Scholarships (\$16,000 over four years)

Adam Izraelvitz Los Alamos High School

Siri Khalsa Santa Fe Waldorf School

Cassandra Olivas Española Valley High School

Silver Scholarships (\$10,000 over four years)

Casey Casias St. Michael's High School

Eric Dai Los Alamos High School

Mark Ellis Taos High School

Julia Leitner Santa Fe Preparatory School

Angelo Medina Española Valley High School

Domenici Scholarships (\$10,000 over four years)

Nakul Deshpande Peñasco High School

Francheska Gurule University of New Mexico

Nicole Vigil Pojoaque Valley High School

Endowed Leadership Scholarship

(\$10,000 over four years)

Juman Khweis Taos High School

Santiago Salazar Robertson High School

Jhette Diamond Española High School

LANS Nonresident Tuition Waiver Scholarship

(\$20,000 for four years)

Nakul Deshpande Peñasco High School

An additional 29 scholarships, ranging from \$2,000 to \$4,000, were also awarded.

Chile Bowl a Success

The Third Annual Chile Bowl, which raises money for the San Martin de Porres Soup Kitchen in Española, was again a resounding success. More than 500 people attended the event, leading to an additional \$17,000 for the soup kitchen. The money will help address the growing need for hot meals for less fortunate members of the community.

Winners of this year's recipe competition (as determined by attendee ballot) were:

Red Chile

First place – Los Alamos National Bank

Second place – Century Bank

Third place – Big Rock Casino

Green Chile

First place – IDEAL Development, LLC

Second place – Rocky Mountain Technology

Third place – United Way of Northern New Mexico

Salsa Grand Champion – Pete Archuleta

First place – Los Traviesos

Second place – City of Española

Third place – Viola Sanchez

Best Booth – The Water Store

For more information on the Chile Bowl, contact Tim Martinez with the Community Programs Office at (505) 665-4400 or timothy@lanl.gov.



Lab Celebrates Earth Day

Even Laboratory Director Michael Anastasio got into the action last month by helping to pick up trash near the Lab's Pueblo Complex as part of the sixth annual Great Garbage Grab and the Lab's Earth Day activities.



In addition to the Great Garbage Grab, the Lab participated in an Energy Town Hall at Fuller Lodge in downtown Los Alamos and held an Earth Day booth

at the Lab's Otowi Cafeteria to raise employee awareness. The Lab also staffed booths at the Los Alamos County Earth Day Festival in conjunction with the Pajarito Environmental Education Center.

The Lab's food contractor, ARAMARK, also participated in the event and will team with local farmers to feature a "Farmer's Market Special" each Thursday beginning Earth Day week and running through the Fall.

Fuel Cell Challenge Winners

After spending months designing and building hydrogen-powered model cars, approximately 250 students from throughout New Mexico, including 18 from Northern New Mexico, geared up to test them at the Hydrogen Fuel Challenge late last month in Albuquerque. Students also had the opportunity to write an essay about how they incorporated technical knowledge into their designs and made oral presentations to demonstrate their grasp of hydrogen fuel pros and cons. The scores from all three activities played a role in the determination of the overall winners. The top prize and trophy went to Albuquerque's Hoover Middle School this year. Second and third place went to Kennedy Middle School (Albuquerque) and P. R. Leyva Middle School (Carlsbad), respectively. The winning schools also earned monetary awards that will be used to benefit science-related projects in the classroom.



The Fuel Cell Challenge is sponsored by Los Alamos National Security, LLC; Sandia National Laboratories; Albuquerque Public Schools; and the Public Service Company of New Mexico.

Construction Forum a Success

More than 200 companies registered for a Lab-sponsored construction forum held in late April in Albuquerque. Its purpose was to provide contracting information to construction companies seeking to do business with LANL. Some new opportunities for these businesses will result from the federal economic stimulus package funding the Lab will receive from the Department of Energy for cleanup work. (See related article on page 5)

The more than 300 people in attendance were able to connect with staff from the Lab's Procurement Office and Small Business Program to learn about bidding information such as Lab business practices and site requirements. In addition to a number of breakout sessions tailored for construction professionals, the event gave businesses an opportunity to network and form new alliances.

Representatives from the federal Small Business Administration, the New Mexico 8(a) Minority Business Association, and the New Mexico Small Business

Development Center were also available to help business owners.

For more information on the Lab's Small Business Program Team, go to <http://supply.lanl.gov/sbp/default.shtml> or call (505) 667-4419.



Supercomputing Challenge Winners



Erika DeBenedictis, Tony Huang, and Chris Hong from Albuquerque's La Cueva High School walked away with the top prize at this year's Supercomputing Challenge. It was DeBenedictis' third time winning first place in the competition and Huang's second. The team's project was titled, "A Novel Approach to Asteroid Identification Using Image Processing of Existing Data." The project focused on computer simulations to model the orbits of asteroids in our solar system, thus providing suitable warning for a potential collision with Earth. Each won a check for \$1,000.

Second prize went to Kristin Cordwell and Chen Zhao of Manzano High School for their project, "Elliptic Curve Computations." It presented a new method for point multiplication on elliptic curves. Each received a check for \$500.

In third place were Rachel Robey and Gabe Montoya of Los Alamos Middle School for a project called "Energy Efficiency Through Smart Wall Design." They received awards of \$250 each.

The Lab-initiated Supercomputing Challenge takes place over the entire school year and is designed to help immerse teams of middle- and high-school students in the world of high-performance computing to model and solve real-world problems.

For a complete list of winners, go to <http://www.challenge.nm.org/archive/08-09/expo/winners.shtml>. To read the student's final reports, go to <http://www.challenge.nm.org/finalreports>.

LANS Awards \$753 Million in Contracts

Los Alamos National Security, LLC recently awarded more than \$753 million in subcontracts to several New Mexico small businesses. That figure includes approximately \$120 million in subcontracts the Lab awarded last fall to companies both in and out of state.

LOS ALAMOS National Security, LLC Among the contracts was one to COMPA Industries, Inc. for \$395 million

to provide LANL with staff augmentation services. Headquartered in Albuquerque, the vendor provides professional, technical, and administrative personnel to the Department of Defense, Department of Energy, and Department of Homeland Security. The contract with LANL is for five years with an option for a five-year extension.

Technology Integration Group (TIG), a certified minority-owned small business, received a subcontract valued at \$98 million to provide Dell computers. The contract is for three years with an option to extend for four years.

Holman's Inc., a company headquartered in Albuquerque, was awarded two subcontracts, one valued at \$42 million to provide Apple computers and another, valued at more than \$37 million, to provide Hewlett-Packard computers. Both subcontracts are for three years with an option to extend for four years.

The Lab awarded a subcontract to Frank's Supply Company, Inc. for electrical equipment, tools, wire, and cable. Family owned since 1953, the company has four stores in New Mexico and employs more than 100 full-time employees. The contract is for more than \$24 million and is for three years with an option to extend for four years.

Another contract was awarded to Hacienda Home Centers, Inc. for hardware and plumbing supplies. The New Mexico-owned company has been serving customers at four locations in New Mexico for more than 25 years. The contract is for more than \$11 million for three years with an option to extend for four years.

Two subcontracts totaling \$28 million were awarded to companies to conduct well-drilling operations for the Laboratory. A contract with Terranear PMC (TPMC), LLC is for three years with an option to extend for another two years. TPMC specializes in environmental remediation and compliance, radiological waste management, and

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engineering design and construction management services. A contract with North Wind, Inc. is for three years with an option to extend for two years. North Wind, Inc. is a leader in the environmental management, engineering, construction, scientific consulting, and information technology.

LANS also awarded a contract valued at about \$6 million to Portage, Inc. for engineering and environmental services. Portage, Inc. is an environmental services firm with offices throughout North America and employs about 75 Northern New Mexico residents.

Last fall, the Laboratory also awarded \$120 million in subcontracts to TSAY Construction and Services, LLC of Ohkay Owingeh; CNSI Inc.; TEAM Technologies Inc.; and Fiore Industries (see the story at http://www.lanl.gov/news/index.php/fuseaction/home.story/story_id/14766).

Charity Golf Tournament June 4

TeamBuilders Counseling Services will hold a charity golf tournament on Thursday, June 4, at Las Campanas Golf Club. A registration fee of \$200 per player includes free valet parking, greens fees, carts, range balls, and a surf-and-turf dinner overlooking the golf course.

Money raised at the event will be used to supply children and families in the state with basic needs, including shoes, winter coats, school supplies, and fees related to school activities. Additionally, funds will go toward extracurricular activities such as Little League, dance classes, and its own TeamBuilders activities supplies.



For more information about registration or sponsorships, call (505) 690-7576 or visit www.GolfForCharity.org.

LANL Stimulus Project Office Formed

To identify appropriate opportunities available through the American Recovery and Reinvestment Act, the Lab has formed a Stimulus Project Office. One of the office's roles is to coordinate stimulus projects coming into the Lab, and ensure that all requirements of the Act are followed.

The Department of Energy (DOE) has already designated \$212 million to come to the Lab to accelerate environmental clean up work, and a team has been set up to provide coordination and oversight of those specific funds.

- To learn more about the Lab's Stimulus Center activities, go to http://www.lanl.gov/stimulus_communication_center/.
- To learn more about the Lab's Environmental Stimulus Projects, go to http://www.lanl.gov/environment/cleanup_stimulus.shtml.
- For additional information on opportunities under the stimulus plan, go to <http://www.grants.gov>.

The screenshot shows the Los Alamos National Laboratory Stimulus Project Office website. At the top, there is a search bar and a navigation menu. Below the header, the page is divided into several sections:

- GRANT APPLICATION TOOL:** A section with the heading "Do you have an excellent staff to signpost? Look here for grant opportunities pre-approved by LANL." It lists several grant opportunities with details such as "Researcher: Axi", "Funding Number: 02-FG-00000001", and "Close Date: 04/15/2009".
- TOP PROPOSAL WRITING TIPS:** A list of four tips for submitting proposals, such as "Prepare your proposal early - well before the deadline." and "Understand the agency's mission, priorities (often can be found in the call and on-line)." and "Understand how your proposal will be reviewed and who all needs to approve this information is available online as well."
- TRACK HOW LANL IS DOING:** A bar chart showing the "Total dollar amount of projects funded" across different categories like "Smart Grid", "Transportation", "Environment", and "Community".
- RESOURCES:** A sidebar with links to "Federal Government Information", "State of New Mexico Information", "Funding Opportunities", "News, Latest Press Releases, Articles", and "LANL Resources".
- MISSION:** A section at the bottom right describing the Stimulus Project Team's objectives, including "The Stimulus Project Team identifies available opportunities, coordinates proposals, provides ongoing communications, prepares reporting, and submits execution of ARRA funding (DOE and non-DOE funding)." and "As a National Laboratory, we hope to assist the nation, the State of New Mexico, and local communities in meeting the objectives of the act to create a framework for clean, efficient, American energy and to transform our economy with science and technology."

May Calendar

May 13	Environment	Community Radiation Monitoring Group http://www.lanl.gov/environment/calendar/detail/d090513.htm
May 13	Environment	Northern New Mexico Community Advisory Board Environmental Monitoring, Surveillance & Radiation Committee http://www.lanl.gov/environment/calendar/detail/d090513.htm
May 14	Environment	Upper Los Alamos Canyon Project Office Hours http://www.lanl.gov/environment/calendar/detail/d090514.htm
May 19	Business	Gross Receipts Tax Workshop http://www.nmsbdc.org/espanola/showevent.html?command=Event&command_arg=showAll&center_id=6
May 20	Environment	Northern New Mexico Community Advisory Board Waste Management Committee Meeting http://www.lanl.gov/environment/calendar/detail/d090520.htm
May 20 - 22	Business	NM Native American Economic Summit http://www.aiccnm.com/cms/kunde/rt/aiccnmcom/docs/623263963-02-13-2009-13-55-45.pdf
May 21	Environment	Upper Los Alamos Canyon Project Office Hours http://www.lanl.gov/environment/calendar/detail/d090521.htm
May 27	Environment	Northern New Mexico Community Advisory Board Bi-Monthly Board Meeting http://www.lanl.gov/environment/calendar/detail/d090527.htm
May 28	Environment	Upper Los Alamos Canyon Project Office http://www.lanl.gov/environment/calendar/detail/d090514.htm
May 29	Business	Steps to Starting a Small Business http://www.nmsbdc.org/santafe/showevent.html?command=Event&command_arg=showAll&center_id=10

Kudos



Kudos to Karl S. Halpert, CEO and president of Private Label Select Ltd. Co. in Ranchos de Taos, who was named Small Business Exporter of the Year by the Small Business Administration's New Mexico Office.

Kudo to David M. Telles, with the Lab's Vulnerability Analysis Office, who received a 2008 National Nuclear Security Administration Security Professional of the Year award

Los Alamos Report Hot Off the Presses

Each Friday, the Lab compiles links to news stories that mention it. Some sources include videos and references in fictional stories. To check out the latest collection of stories, go to <http://www.lareport.blogspot.com>. Alternatively, go to listmanager@lanl.gov and put "subscribe losalamosreport" in the body of the e-mail to have the news stories collections automatically delivered to your e-mail address each week.

Contact Information

Connections is published by the Community Programs Office at Los Alamos National Laboratory.
Office: (505) 665-4400
(888) 841-8256
For more information, e-mail connections@lanl.gov or visit our website at <http://community.lanl.gov/>.