

# Record Employee Contributions

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I'm pleased to announce that Lab employees donated over \$970,000 as part of this year's Employee Giving Campaign--a record for our long-term partnership with the United Ways of Northern New Mexico and Santa Fe County.

The money will go to more than 80 nonprofit organizations. When paired with the LANS, LLC dollar-for-dollar match, it means \$1.9 million will help with a wide variety of meaningful and important missions.

Not only did employees open their hearts this year, but creativity flowed as well. A number of Lab organizations put together additional United Way fundraisers with everything from Frito pie sales to online auctions. I would particularly like to thank Senator Pete Domenici and Lab Director Mike Anastasio for graciously making themselves available for fundraising through auctioned lunch meetings. Such generosity is recognized and applauded.

It's inspiring to know that even when times are tough, our employees continue to rise to the occasion and find new ways to serve as a good neighbor.

What's next?

We are moving "full speed ahead" into the holiday season. The annual food drive has already begun with drop boxes placed at strategic locations throughout the Laboratory. Take a Turkey to Work Day is scheduled for November 25. Beginning December 1, employees will participate in the Holiday Gift Tag program to support children, families, and seniors. On December 17, there will be a Community Programs Office open house and an awards ceremony for the LANS, LLC Community Grants.

As you can see, LANL employees are working hard to bring joy and happiness to the holiday season.

Kurt A. Steinhaus

## Science Bowl 2009

It's time again for middle school students and coaches to prepare for the next regional Science Bowl scheduled for January 17 in Albuquerque. The event is a fast-paced academic competition that offers a chance for student teams to test their knowledge in math and science.

Regional winners advance to an all-expense-paid trip to the Department of Energy's National Science Bowl in Washington, D.C. Last year, students from Los Alamos Middle School were the state champions and advanced to nationals.



A team usually includes four students, an alternate, and a coach. The competition covers multiple disciplines including astronomy, biology, chemistry, earth science, general science, mathematics, and physics. Coaches are entitled to stipends and transportation reimbursements.

The Science Bowl is open to any school or homeschoolers within the state that can form a team. For more information, visit the Community Programs Education web site at [http://community.lanl.gov/source/orgs/cpo/education\\_programs/programs\\_partnerships.shtml](http://community.lanl.gov/source/orgs/cpo/education_programs/programs_partnerships.shtml) or call (505) 665-4400. Los Alamos National Laboratory and Sandia National Laboratories are major sponsors of the event.

For information on the national competition, including practice questions, go to <http://www.scied.science.doe.gov/nsb/default.htm>.

## 2nd Annual Turkey Collection Food Drive

The Laboratory, in partnership with KSL, SOC (formerly PTLA), Shaw, and the Taos Community Kitchen, is holding the 2nd Annual "Take a Turkey to Work Day" on Tuesday, November 25. Employees, contractors, and community citizens will be able to drop off frozen turkeys and Thanksgiving meal fixings at the West Jemez, East Jemez, Pajarito/White Rock check points, and Community Programs Office downtown.



The Laboratory's goal is to collect 600 turkeys for San Martin de Porres Soup Kitchen in Espanola. San Martin de Porres serves meals daily to those in need and makes special efforts to provide food baskets with all of the fixings for a Thanksgiving dinner.

Other non-perishable food will be collected at various locations throughout the Laboratory until November 25 then the turkeys and other food will be combined to make up 600 meals that will be delivered in time for Thanksgiving. Last year, Laboratory employees contributed enough food to assemble more than 400 baskets.

For more information about "Take a Turkey to Work Day" or other Holiday Giving opportunities, contact the Community Programs Office at 665-4400.

## Tribal Education Seminar

The Lab recently held a Tribal Education Seminar in conjunction with the Government Affairs Office's Tribal Relations Team, Community Programs Office, and Northern New Mexico College. Its purpose was to provide a forum for education coordinators and directors from regional New Mexico Tribal communities to learn about local and regional Science, Technology, Engineering, and Math (STEM) education resources.

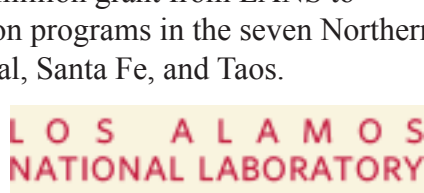


It also served to inform local regional STEM education personnel about Tribal STEM education needs and included specific strategies for improving STEM education within Tribal communities. Some of the things on the agenda were an opportunity to hear from each of the eight participating Tribal organizations about their visions for their education departments, identification of today's education needs, and the role of New Mexico's Higher Education Department.

Additional participants included Dr. Matthew Martinez from the New Mexico's Higher Education Department; Patrick Werito, from New Mexico's Public Education Department, Indian Education Division; and Don Ami, from the National Nuclear Security Administration's Los Alamos Site Office. Other organizations represented included Los Alamos National Security, LLC; Los Alamos National Laboratory Foundation; the Bureau of Indian Education North Office; and the Eight Northern Indian Pueblos Council Education Department.

## LANL Foundation Receives \$3 Million Grant

Los Alamos National Laboratory (LANL) Foundation recently received a \$3 million grant from LANS to provide educational enrichment and outreach funding for a variety of education programs in the seven Northern New Mexico counties of Los Alamos, Mora, Rio Arriba, San Miguel, Sandoval, Santa Fe, and Taos.



LANS renewed its commitment to the LANL Foundation and its efforts to address critical public education needs in STEM areas, including activities in teacher and curriculum enhancement, educational technology, and student support. The programs also address educational quality, delivery, and reform to match current and future Laboratory and community workforce needs.

In addition to the \$3 million awarded for educational enrichment and outreach funding programs, LANS has allocated an additional \$700,000 in 2008 to support the Northern New Mexico Math and Science Academy (\$100,000 per year), establish a Regional Quality Center in Espanola (\$100,000 per year), provide up to \$250,000 per year in employee matches to the Los Alamos Employees' Scholarship Fund, and fund an additional \$250,000 per year in educational outreach awards.

Since 1998, the LANL Foundation has invested more than \$29 million in community and educational programs in Northern New Mexico. For more information, go to <http://www.lanlfoundation.org/>.

## Math and Science Academy Graduation

Last week, 23 teachers presented the Action Research Programs required in order to receive their Master of Arts in Teaching Math and Science degrees in December. The degree program is conducted by the Lab's Math and Science Academy (MSA) in cooperation with New Mexico State University and Northern New Mexico College. While the Math and Science Academy began in 2000, the complementary advanced degree program is only two years old.

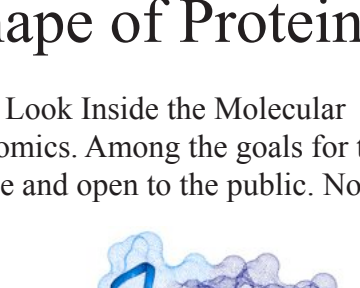


MSA K-12 teachers spend several intensive weeks during the summer over a three-year period learning standards-based education including curriculum development and classroom management.

So far, more than 300 teachers have participated in MSA, with 113 participating this past summer alone. Over 5,000 regional students taught by MSA-trained teachers are showing significant improvements in math proficiency scores in annual state testing. Earlier this year, the Department of Energy recognized the program with its EEO/Diversity Best Practices Award.

## Talk on "The Shape of Proteins"

The next Frontiers in Science lecture series presents "The Shapes of Proteins: A Look Inside the Molecular Machines of Life." The talk will describe a new field of science, Structural Genomics. Among the goals for this branch of science is the development of new therapeutic drugs. The talks are free and open to the public. No need to RSVP, just show up.



All the talks are at 7 p.m.

- November 17, Taos--Taos Convention Center
- November 18, Santa Fe--James A. Little Theater
- November 19, Albuquerque--New Mexico Museum of Natural History and Science

The Frontiers in Science Public Lecture Series is sponsored by the Fellows of Los Alamos National Laboratory and is designed to highlight the Lab's cutting-edge science for the lay audience. For more information, please contact the Community Programs Office at (505) 665-4400, (888) 841-8256 toll free, or go to <http://www.lanl.gov/science/fellows/lectures.shtml>.

## Environmental Surveillance Report Available

The Lab's annual report "Environmental Surveillance at Los Alamos during 2007" is now available. The report contains detailed information on environmental quality at and near the Laboratory. The report has been broken up into several sections to make downloading easier. <http://www.lanl.gov/environment/all/esr.shtml>.



For more information, please contact Lorrie Bonds Lopez at [envoutreach@lanl.gov](mailto:envoutreach@lanl.gov).

## Lab Launches New External Web site



A newly designed Lab external website made its debut last month at <http://www.lanl.gov>. Among the features on the homepage is "Discover LANL" that provides a snapshot of the Lab's newest research and development. Also included is a "News Center" that includes links to Lab publications and news sources. Portals will help visitors obtain additional information on the Lab's mission, science, research, security, and a host of other subjects.

### KUDOS!



• Alan Hurd (with the Lab's Neutron Science Center) received a Department of Defense Patriot award [http://www.lanl.gov/news/index.php/fuseaction/nb\\_story/story\\_id/14704/nb\\_date/2008-10-08](http://www.lanl.gov/news/index.php/fuseaction/nb_story/story_id/14704/nb_date/2008-10-08)

• The Department of Energy's National Nuclear Security Administration received a "Legacy Award" from the Hispanic College Fund for its support of the Hispanic Youth Symposium and its expansion to New Mexico

• Jacqueline Kiplinger (Condensed Matter & Thermal Physics) and Amit Misra (Center for Integrated Nanotechnologies) for being recipients of the Lab's 2008 Fellows Prize for Research

• Scientists at Los Alamos National Laboratory, Sandia National Laboratories, Arizona State University, and Center for Integrated Nanotechnologies for winning a 2008 Nano Award that recognizes significant developments in Nanotechnology [http://www.nanotechbriefs.com/nano50\\_winners.html](http://www.nanotechbriefs.com/nano50_winners.html)

## Calendar

November 11	- Los Alamos Small Business Development (LASBC) Introduction to Financial Statements <a href="http://www.losalamoschamber.com/">http://www.losalamoschamber.com/</a>
November 12	- Santa Fe Chamber of Commerce (SFCoC) Life@Five <a href="http://santafenmccoc.weblinkconnect.com/CWT/EXTERNAL/WCPAGES/WCEvents/EventsStartPage.aspx?OE=True">http://santafenmccoc.weblinkconnect.com/CWT/EXTERNAL/WCPAGES/WCEvents/EventsStartPage.aspx?OE=True</a>
November 13	- LASBC Social Security 2008 Annual Wage and Tax Reporting <a href="http://www.losalamoschamber.com/">http://www.losalamoschamber.com/</a>
November 17	- Frontiers in Science "The Shapes of Proteins" (See story above)
November 18	- Frontiers in Science "The Shapes of Proteins" (See story above)
November 19	- Frontiers in Science "The Shapes of Proteins" (See story above)
November 20	- SFCoC Business After Hours <a href="http://santafenmccoc.weblinkconnect.com/CWT/EXTERNAL/WCPAGES/WCEvents/EventsStartPage.aspx?OE=True">http://santafenmccoc.weblinkconnect.com/CWT/EXTERNAL/WCPAGES/WCEvents/EventsStartPage.aspx?OE=True</a>