



Connections

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With the economy dominating daily news reports, you may be asking, how is the Lab supporting economic development in Northern New Mexico?

Many of the Lab's economic development initiatives are focused on inspiring entrepreneurs, fostering business connections, accelerating start-ups, and assisting existing companies. The work is designed to create sustainable, high-paying jobs and economic vitality in the region.

A large part of the effort is accomplished through Northern New Mexico Connect (NNM Connect), a component of the Los Alamos National Security, LLC Community Commitment Plan. NNM Connect teams with regional, national, and global resources and networks to provide the tools, coaching, connections, and knowledge our entrepreneurs need to get their businesses to the next level.

The six major components of NNM Connect include:

New Mexico Small Business Assistance (NMSBA): Established by the New Mexico Legislature, and in collaboration with Sandia National Laboratories, NMSBA provides access to diverse national laboratory technical expertise and resources to benefit small businesses throughout the state.

Contact: Lisa Henne, (505) 667-1710, henne@lanl.gov

Springboard Program: A business mentoring and coaching program for high-tech companies in all stages of development from conceptualization through next-stage growth needs.

Contact: Doruk Aytulu, (505) 667-5315, doruk@lanl.gov

Link: This program assists communities in establishing and adapting sustainable business consulting models by engaging local leaders in networking and investment in community enterprises.

Contact: Elmer Salazar, (505) 667-5720, elmers@lanl.gov

Market Intelligence: Assists local business to become more successful and competitive through timely, reliable, and actionable information regarding markets, customers, competitors, and industry conditions.

Contact: Donna Berg, (505) 667-8129, donna.berg@lanl.gov

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LANS Venture Acceleration Fund (VAF): Each year, this fund invests up to \$100,000 per company to facilitate three to five commercialization projects with regional entrepreneurs, companies, investors, or strategic partners. Please see the article on Page 3 for more information on this year's call for proposals.

Contact: Belinda Padilla, (505) 667-9896, bee@lanl.gov

Education and Networking Program: designed to promote the exchange of ideas, explore new business avenues, and create regional partnerships; provides entrepreneurs with opportunities to gain business know-how and establish new networks.

Contact: Shandra Clow, (505) 665-3049, clow@lanl.gov

If you have questions about NNMConnect, please visit the Website at <http://www.nnmconnect.net/> or feel free to contact Mariann Johnston from our Community Programs Office at (505) 667-4391, mjohnston@lanl.gov.



College Prep for Hispanic and Native American High School Students



Applications are being accepted for a four-day program that will help up to 150 high school students plan their futures as college graduates, career professionals, and community volunteers.

The second annual New Mexico Hispanic Youth Symposium is scheduled for July 15 - 18 at the University of New Mexico in Albuquerque. The symposium is a college readiness and career program for New Mexico high school students who identify with the Hispanic and/or Native American cultures and have at least a minimum 2.5 GPA. During the event, students can take advantage of college application and financing workshops and have an opportunity to network with other students, some of whom are already in college, and community leaders who can serve as mentors.

To qualify, students must meet the GPA requirement and submit a \$10 commitment fee, which may be waived upon request. All other costs associated with the event are free and include food, lodging, and transportation. The program is a partnership between the Hispanic College Fund and New Mexico MESA (Mathematics Engineering Science Achievement). Los Alamos National Security, LLC; Sandia National Laboratories; and the DOE's National Nuclear Security Administration are among sponsors of the event. For further information, please visit <http://www.hispanicyouth.org/symposium-new-mexico>.

Chile Bowl Fundraiser

Over the past several years, contributions to the San Martin de Porres Soup Kitchen enabled the organization to improve and expand its kitchen, dining, and storage areas. This year, due to the national economic situation, the kitchen is trying to serve a far greater number of clients.

"Right now, we're seeing more individuals who live on fixed incomes and others who are having trouble finding work," said Tim Martinez, with the Lab's Community Programs Office. As a result, this year's

Mark the Date!
April 25
Don't miss it

Chile Bowl fundraiser will raise money for something no soup kitchen can do without—food.

Scheduled for Saturday, April 25, beginning at 11 a.m. at the Big Rock Casino's Special Events Center in Espanola, the third annual Chile Bowl will give area cooks (representing both restaurants and themselves) an opportunity to show off their red-, green-chile, and salsa-making skills. The \$10 tickets will allow participants to sample a wide range of different chile offerings and vote for their favorites.

A New-Mexican style buffet will also be available for those who still have room after sampling all the other tasty offerings. If this weren't enough, there will be musical entertainment as well.

The event is becoming an area favorite. Last year approximately 400 attendees raised more than \$10,000 dollars for the nonprofit kitchen. Major sponsors of the Bowl this year include Los Alamos National Security, LLC; Big Rock Casino; and the Espanola Chamber of Commerce.



Tickets can be purchased at the door. For more information, please call Tim Martinez with the LANL Community Programs Office at (505) 665-4400 or go to <http://www.smdpsoupkitchen.com> where you can also register as a cook.

Call for Venture Acceleration Proposals

Los Alamos National Security, LLC's Venture Acceleration Fund (VAF) will accept ideas beginning April 20 for projects that will facilitate the creation and growth of regional businesses based on Los Alamos National Laboratory technology or expertise. The VAF will provide investments of up to \$100,000 to facilitate projects with regional entrepreneurs, companies, investors, or strategic partners. Projects selected for funding will support

LOS ALAMOS National Security, LLC
LANL's core missions and have the following characteristics:

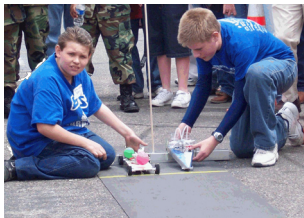
- A significant opportunity for new company formation or growth in New Mexico
- Access to a strong, experienced business and technical team
- Ability to leverage matching funds from other sources
- A clear path for commercialization
- Identification of a profitable market using LANL technology or expertise, particularly technologies licensed from LANL.

Submissions must comply with VAF's mission, guidelines, and eligibility requirements. For more information, or to download the official 2009 LANS Venture Acceleration Fund Call for Proposals, go to <http://www.nnmconnect.net> or <http://www.lanl.gov/orgs/tt/vaf.shtml>.

Students Gear Up for the Fuel Cell Challenge

Students in grades six through eight, are "gearing up" for the Hydrogen Fuel Cell Challenge scheduled for April 18 in Albuquerque. This challenge provides a hands-on opportunity for students to learn about renewable energy sources and explore the emerging technology of hydrogen power. Participants will compete in several areas: car design, an essay competition (oral and written), and head-to-head car races.

Competing in the challenge from Northern New Mexico will be Holy Cross School (Española), Penasco Middle School, James Rodriguez Elementary (Española), El Rito Elementary (El Rito), and Mountain Elementary (Los Alamos). There will be eight teams comprised of 40 students.



LANL, Sandia National Laboratories, the Department of Energy, and Albuquerque Public Schools are sponsoring the event. For more information, contact Janelle Vigil-Maestas at (505) 665-4329 or vigil-m@lanl.gov via e-mail. To view a video of last year's competition, go to <http://www.apseenergyconservation.org/video/researchrocks.wmv>.

Forum for Construction Firms

New Mexico construction firms are invited to attend a Construction Forum Program on Monday, April 13, at the Hotel Albuquerque in Old Town. Its purpose is to increase awareness of construction opportunities available at Los Alamos National Laboratory and in Northern New Mexico, to provide education on government procurement processes, and to encourage teaming relationships between large and small businesses.



Among the events will be concurrent sessions on LANL site-specific work requirements, quality and engineering requirements, business requirements, and advanced teaming strategies. Conference participants will also have three minutes to brief the audience on their businesses.

Advanced registration is required at business@lanl.gov. For more information on the event, contact the LANL Small Business Office at (505) 667-4419 or view the event flyer at <http://supply.lanl.gov/sbp/events/ConstructionForumFlyer4-13-09.pdf>.

LANL Laces Program

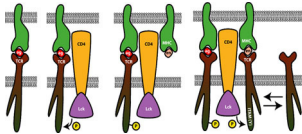


Leonard J. Valerio, an employee of the Lab's Network Infrastructure Group, and president of the Espanola Public School Board, helps a small friend pick out new shoes in Espanola as part of the LANL Laces program.

Q-Bio Lecture Series

On Tuesday, April 21, at 7 p.m. at the Santa Fe Complex, Dr. Arup K. Chakraborty of the Massachusetts Institute of Technology will present a talk “On Two Problems in Medicine—A View From a Crossroad of Disciplines.” The lecture brings together approaches from statistical physics and cell biology to consider problems related to human disease, including the control of HIV infection and patient-specific stem cells for regenerative medicine.

The Q-Bio Public Lecture series is sponsored by the Center for Nonlinear Studies at Los Alamos National Laboratory.



For more background on Dr. Chakraborty and the talk, go to <http://cnls.lanl.gov/q-bio/seminar-series/index.php/Lecture>.

Calling All Native American High School Seniors—Deadline Extended

Native American high school seniors, or recent high school graduates, in Northern New Mexico are encouraged to apply for the 2009 Native American Scholarship Program. The scholarship will pay for tuition, fees, books, and housing for the UNM-LA degree in Associate of Applied Sciences in Applied Technologies.

Other requirements for the program include:

- A course load of 12 credit hours
- 2.5 cumulative GPA (exceptions may be considered on a case-by-case basis)
- Test into college math or agree to enroll in the UNM-LA Summer Bridge Program

Students who maintain a 2.8 cumulative GPA may also be considered for a student internship at Los Alamos National Laboratory each summer while in the program.

The application deadline is July 1.



For application procedures or for more information, contact Irina Alvestad at (505) 662-5919 ext. 679 or Barbara Tenorio-Grimes at (505) 665-5121 or 1-888-691-6057.

This scholarship is funded in part by the DOE/NNSA's Office of Diversity Programs, while the degree program is funded by Los Alamos National Security, LLC.

Lab honors former Senator Domenici



In honor of the six terms Pete Domenici served as New Mexico's United States Senator, the National Security Sciences Building (NSSB), the Nicholas Metropolis Center for Modeling and Simulation, and the Nonproliferation and the International Security Center buildings at Los

Alamos National Laboratory will collectively be named the Pete V. Domenici National Security Science Complex.

A ceremony in Domenici's honor took place on March 24 during which a bronze plaque was also unveiled for installation at the entrance of the NSSB signifying the area's designation in his name along with directional signs.



Espanola Schools Go High Tech

On April 14, the Espanola Public School District will celebrate the opening of its new Technology Center at the Espanola Valley High School.

The center houses approximately 30 computers that were donated by IBM Corporation and is the hub of all the District's computer applications and network communications. It will also be used as a training facility for teachers participating in the Math and Science Academy and for students who need to use computers for their homework or other school projects. A network operations center is also available for system troubleshooting.

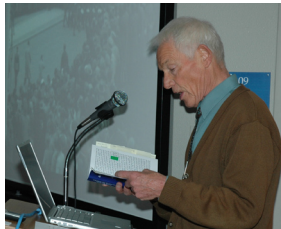


IBM also donated fully-loaded laptop and desktop computers to San Ildefonso and Ohkay Owingeh Day schools through the Subcontractor's Regional Community Development Plan as required by the prime contract between Los Alamos National Security, LLC, and the Department of Energy.

Second Opportunity to Hear WWII Speaker's Talk

Due to an overwhelming response to last month's Bradbury Science Museum talk by Jorg Jansen, a second engagement is now scheduled for Thursday, April 30, at 5 p.m. at the Museum.

Jansen, author of "And New Life Blossoms From the Ruins," will share his memories of growing up in World War II Germany in this repeat performance.



Not only will Jansen discuss his experiences as a young child under Hitler's Third Reich, but also of the decade of turmoil following its collapse, and the early years of the German Federal Republic (West Germany). Jansen came to the United States in 1960 and joined the Lab in 1975 where he worked on several laser-related projects before retiring.

The talk is free and open to the public. For more information on this or any of the Museum's talks, please go <http://www.lanl.gov/museum/>.

United Way Allocation Panel Volunteers Needed

Volunteers from Los Alamos and Rio Arriba counties are needed to help determine how to distribute pledges to member agencies collected during the 2009 United Way of Northern New Mexico campaign.

Proposals for funding are reviewed by members of the organization's Board of Trustees, along with community volunteers, who then make allocation recommendations to the Board. Volunteers are expected to become familiar with the proposals beforehand and participate in the



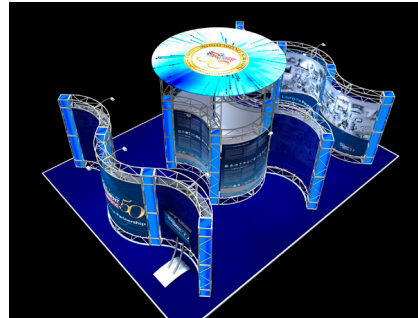
allocation hearings that will be held May 5 through 7 and May 11 and 12 from 5:30 to 9:30 p.m. All hearings will take place in Los

Alamos, except the May 11 hearing, which will take place in Espanola. Specific locations and proposal materials will be provided to volunteers later.

If you are interested in helping, please contact Donna Schroeder, Executive Director of United Way of Northern New Mexico, at (505) 663-3891 by April 24.

Mutual Defense Agreement Exhibit at Bradbury Science Museum

A new, temporary exhibit on the Mutual Defense Agreement between the United States and the United Kingdom will open at the Lab's Bradbury Science Museum on April 6 and run through June 30.



On loan from the British Atomic Weapons Establishment, "The 1958 Anglo-American Mutual Defense Agreement" exhibit features an events timeline (along with numerous pictures and artifacts) and documents the history of American nuclear collaboration with the British from World War II through the Cold War to today. Information covered includes how the two countries worked to improve their nuclear weapons research, design, development, engineering, and fabrication capability, as well as evaluation of enemy capabilities, development of defense plans, and training of personnel. It also reveals how the arrest of a British spy nearly derailed the entire process.

For more information on the Museum's hours of operation or location, go to <http://www.lanl.gov/museum/>.

Kudos



- Kudos to Kirk Christensen who was recently appointed as the Laboratory's new Ombudsman
- Kudos to Leonard Valerio who is the new Board President of the Espanola Public School District
- Kudos to LANL's Chief Electrical Safety Officer Lloyd Gordon who received the 2008 National Nuclear Safety Administration Management and Operating Contractor Safety Professional Safety Professional of the Year Award
- Kudos to Pat Unkefer, Brandy Duran, Patricia Vardaro-Charles, Amy Herrera, Julianna Fessenden-Rahn, and Michelle Espy who are all recipients of the LANL Stars Award.

Calendar

April 6–9	Community	New Mexico Rural Water Association Annual Conference http://www.nmrwa.org/2009conference.php
April 8	Environment	Northern New Mexico Citizens Advisory Board Environmental Monitoring, Surveillance & Remediation Committee Meeting http://www.lanl.gov/environment/calendar/detail/1200005C.htm
April 9	Environment	Upper Los Alamos Canyon Project Office Hours http://www.lanl.gov/environment/calendar/detail/12000095.htm
April 13	Business	LANL Construction Outreach Conference http://supply.lanl.gov/sbp/events/constructionoutreach04-13-09.pdf
April 15	Environment	Northern New Mexico Citizens Advisory Board Waste Management Committee Meeting http://www.lanl.gov/environment/calendar/detail/1200005D.htm
April 15	Business	Youth Business Plan Competition–Call for Applications http://www.bizport.org/ForYouth/NMStatewideYouthBusinessPlanCompetition/tabid/1590/Default.aspx
April 16	Environment	Upper Los Alamos Canyon Project Office http://www.lanl.gov/environment/calendar/detail/12000095.htm
April 16	Business	Creating and Managing a Home Based Business Workshop http://www.nmsbdc.org/losalamos/showevent.html?command=Event&command_arg=showAll&center_id=8
April 18–19	Community	Big Brothers Big Sisters Bowl for Kids Sake–Call for volunteers http://www.bbbs.org/site/c.keJMIUOyEnH/b.3791925/k.BE96/Bowl_for_Kids_Sake.htm
April 21	Business	Developing a Successful Business Plan http://www.chamberorganizer.com/members/evr/reg_event.php?evid=2696633&orgcode=LACC
April 23	Environment	Upper Los Alamos Canyon Project Office http://www.lanl.gov/environment/calendar/detail/12000095.htm
April 23–25	Education	Twelfth New Mexico Analysis Seminar http://www.ams.org/mathcal/info/2009_apr23-25_albuquerque.html
April 29–May 1	Economic Development	New Mexico Rural Economic Development Forum http://www.nmrural.org/ruralforum.aspx

For an expanded calendar, please go to <http://community.lanl.gov/source/orgs/cpo/cal3.shtml>

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

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