



NewsLetter

Week of Dec. 9, 2002

Vol. 3, No. 24

Los Alamos National Laboratory Medal award recipients announced

by Kathryn Ostic

The 2002 Los Alamos National Laboratory Medal award recipients are Laboratory Fellow Louis Rosen and Laboratory Senior Fellow Emeritus George Cowan. "Both recipients have earned international accolades for their scientific and professional accomplishments," said Laboratory Director John Browne, who made the announcement.

The Los Alamos National Laboratory Medal, instituted in 2001, is the highest honor the Laboratory can bestow on an individual or small group. The first recipients of the award were Noble Laureate Hans Bethe and former Laboratory Director Harold Agnew.



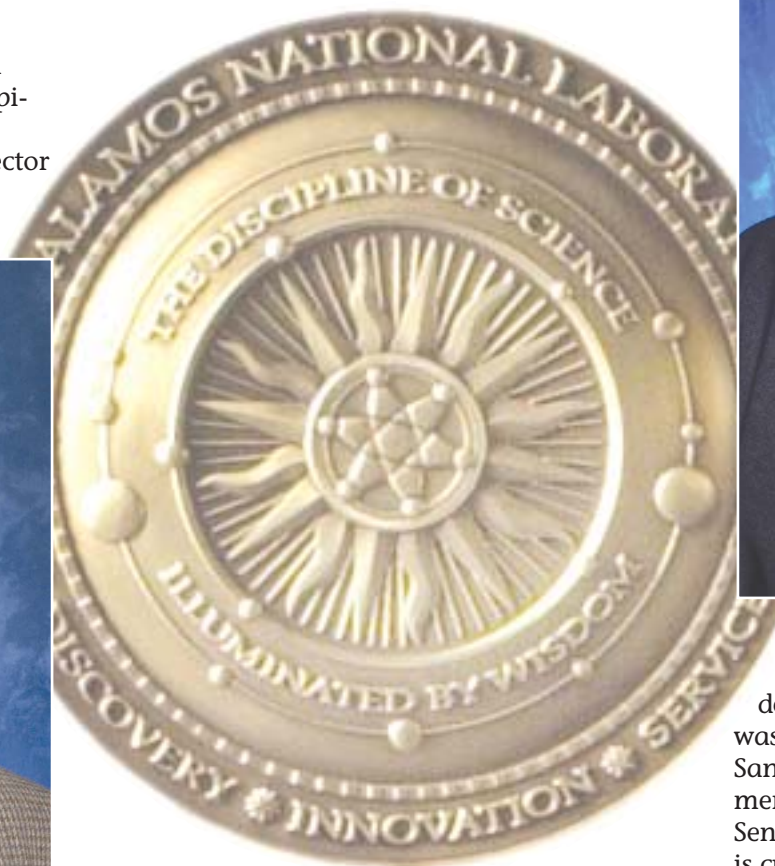
Louis Rosen

Louis Rosen

Rosen began his career at the Laboratory in 1944, when he joined the Manhattan Project. "My long association with the Lab has been as intellectually rewarding as any job can be, due in good measure to my very gifted colleagues as well as to a highly supportive spouse. I was fortunate to have both," said Rosen.

Rosen will receive the medal in recognition of his outstanding scientific contributions to the Laboratory and to the nation. His early work in neutron cross-section measurements and nuclear-test diagnostics set the standard for the Laboratory. In the early 1960s through the

1980s, Rosen's leadership of the diversification of Los Alamos led to the successful development of the Los Alamos Meson Physics Facility (LAMPF) as a premier nuclear-physics facility for the nation and for the world. Throughout the Cold War period, Rosen was also a great spokesperson for continuing relationships with scientists from the former Soviet Union and China as a means of reducing tensions and improving understanding. Rosen



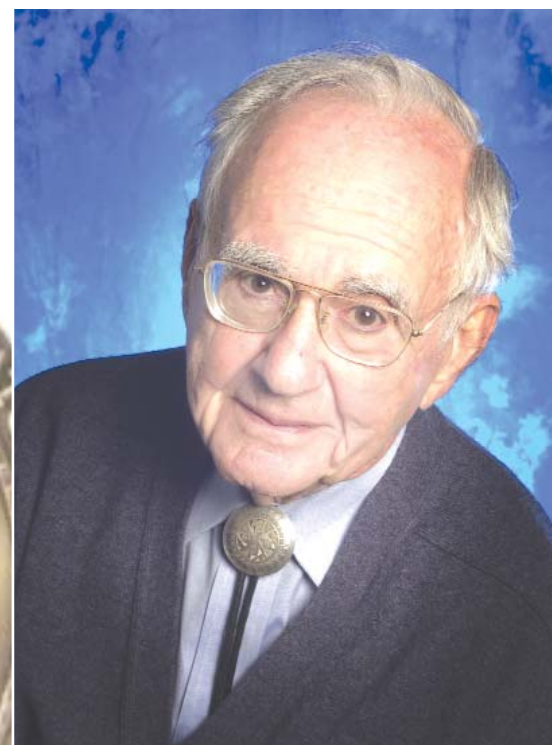
received the E.O. Lawrence Award in 1963 and many other awards and honors throughout his career. His work as a Laboratory leader, a community leader and a national leader have brought great distinction to the Laboratory, and it is for this reason that Rosen is a 2002 medal recipient.

George Cowan

Cowan came to the Laboratory in late 1945, where he also joined those working on the Manhattan Project. "I was lucky to have worked at the Lab during a historic period, and I never lacked resources or competent associates," he added.

Cowan is recognized for being the driving force in the early radiochemical evaluations of nuclear weapons and used nuclear-weapon tests to undertake some key scientific investigations. Cowan was awarded the E. O. Lawrence Award in 1965 and the prestigious Fermi Award in 1990 for his contributions

during his career as a nuclear scientist. Cowan was an avid spokesperson for science at the Laboratory throughout his career. His service on the White House Science Council from 1982 to 1986 was invaluable to the



George Cowan

debates on national security. Cowan also was a past president and founder of the Santa Fe Institute and a science board member of the institute. Cowan became a Senior Fellow at the Laboratory in 1981 and is currently a Laboratory Senior Fellow Emeritus. As a Laboratory leader, a community leader and as a national leader, he has brought great distinction and recognition to the Laboratory. Cowan's sustained level of service and achievement earned him the 2002 Los Alamos National Laboratory Medal.

A screening committee reviewed all nomination packages. Nominees for the medal were selected based on criteria that include a contribution that changed the course of science, a major enhancement of the Laboratory's ability to accomplish its mission, a significant impact on Laboratory sustainability and establishment of a major direction for the institution and or the nation.

Rosen and Cowan will be honored at a formal award ceremony in 2003. The ceremony will be held in conjunction with the Laboratory's 60th anniversary celebration. For more on the Laboratory's 60th anniversary, see the Nov. 14 Daily Newsbulletin.

Inside this issue ...

Protocol Office offers new online service



The Protocol Office (CER-20) recently developed a new electronic form to enhance its current request-for-services process. The service-request form is now available online to Lab personnel.Page 3



Santa's sleigh under surveillance

With a little help from the Nonproliferation and International Security (NIS) Division, children of all ages can track Santa Claus' trek from the North Pole to points around the world on Christmas Eve.Page 4

Before you leave for the winter closure ...

The Laboratory's annual winter closure is Dec. 25 through Jan. 1, 2003. All employees should take precautionary steps to help secure their work space before leaving for the break.Page 5

Lab logo merchandise are hot sellers

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A change in venue for 'Ask the Director'



Laboratory Director John Browne

Because of the high use of the "Ask the Director: Questions and Answers" e-mail venue, coupled with my desire to respond to employee questions and concerns quickly and efficiently, I've decided to make some minor modifications to this forum.

The "Ask the Director: Questions and Answers" venue will now be facilitated via a new e-mail address: askjohn@lanl.gov. This still provides an anonymous forum for any questions, concerns or comments employees would like to direct to me personally. The future@lanl.gov e-mail address will be discontinued.

In addition, there is a new "Answers to Employee Questions" venue that is facilitated via answers@lanl.gov and provides a forum for questions and concerns that employees would like to direct to a subject matter expert. These will not come to me for a response. It is our intention that these answers will be more timely than some of my answers have been.

Both venues, "askjohn" and "answers," still are handled through the Ombuds Program Office. This allows employees to confidentially obtain responses to questions and concerns anonymously. Any information that might identify a submitter is removed before being forwarded to me or to a subject-matter expert. Periodically, the subject-matter-expert questions and responses from the "answers" venue will be posted on the Ombuds' homepage (<http://www.lanl.gov/ombuds/>) for general viewing much in the same way that questions and responses from the "askjohn" venue are posted on my Homepage (<http://int.lanl.gov/organization/director/ask-director.shtml>).

Askjohn will continue to be shaped by the same two boundary conditions. The first is that submitters are assured of anonymity. The second boundary condition is that I write, re-write, edit, read, etc., every word of every answer I post. I do get support from subject-matter experts, but each and every answer receives my detailed personal attention — when you ask the director, it is really the director who responds.

Given these boundary conditions, the following general principles might help an employee decide if "askjohn" is the right forum for his or her particular question:

- "Askjohn" is better for broad philosophical and policy issues that affect many people, rather than individual or specific concerns, especially if the submitter has not yet exhausted existing remedies.
- "Askjohn" is not well-suited for questions needing short response times.
- Once a topic has been extensively addressed in the "askjohn" venue, I will not answer further questions on the same issue, unless they introduce significantly new information or the circumstances surrounding the topic have changed.
- I will continue my practice of not replying to questions that contain ad hominem attacks.

There are by no means hard-and-fast "rules" for "askjohn" or "answers," but simply suggestions that I hope will make these more useful for all of us.

Los Alamos NewsLetter

The Los Alamos NewsLetter, the Laboratory bi-weekly publication for employees and retirees, is published by the Public Affairs Office in the Communications and External Relations (CER) Division. The staff is located in the IT Corp. Building at 135 B Central Park Square and can be reached by e-mail at newsbulletin@lanl.gov, by fax at 5-5552, by regular Lab mail at Mail Stop C177 or by calling the individual telephone numbers listed below.

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Los Alamos National Laboratory is operated by the University of California for the National Nuclear Security Administration (NNSA) of the U.S. Department of Energy and works in partnership with NNSA's Sandia and Lawrence Livermore national laboratories to support NNSA in its mission.

Los Alamos enhances global security by ensuring safety and confidence in the U.S. nuclear stockpile, developing technologies to reduce threats from weapons of mass destruction and improving the environmental and nuclear materials legacy of the Cold War. Los Alamos' capabilities assist the nation in addressing energy, environment, infrastructure and biological security problems.



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Please recycle.

Lab's holiday drive continues through Dec. 16

by Steve Sandoval

The Laboratory's 2002 Holiday Drive to collect new toys and clothing and nonperishable food items for Northern New Mexico residents began last month and continues through Dec. 16.

Lab workers can "make a holiday wish come true" by visiting a Holiday Drive display and selecting a Holiday Angel Tag for a child, said Debbi Wersonick of the Community Relations (CRO) Office, which coordinates the Holiday Drive. Each tag has the name and age of a child as well as the child's wish for a clothing and a toy item. Lab workers can purchase the item listed on the tag and return the item unwrapped with the Holiday Angel Tag to designated collection boxes around the Lab. The Holiday Angel Tags are available at the collection boxes.

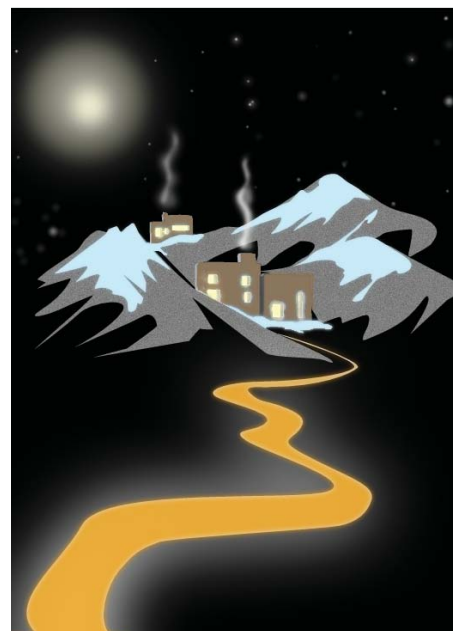
This year, Lab workers also can select a "Senior Angel Tag" and purchase a fleece blanket or lap blanket for needy elderly individuals in Northern New Mexico.

Collection sites for this year's Holiday Drive are in the following locations:

- Otowi Building at Technical Area 3
- Engineering Sciences and Applications (ESA) Division Office at TA-16
- Access Center at TA-55
- Industrial Business Development (IBD) Office/NMT Training Center first floor, 2237 Trinity Drive.

Lab organizations or individuals wishing to adopt an entire family can contact Wersonick at 7-7870 or write to sonic@lanl.gov by electronic mail.

For more information, see the Nov. 21 Daily Newsbulletin at www.lanl.gov/newsbulletin.



Protocol Office offers new online service

by Kathryn Ostic

The Laboratory's Protocol Office (CER-20) recently developed a new electronic form to enhance its current request-for-services process. The service-request form is now available online to Lab personnel.

"The purpose of this online service-request form is to provide an automated process to better serve our customers. It will allow immediate access to a user-friendly form and an electronic response from the Protocol Office. Currently, service requests come into the office primarily by phone and a few by e-mail. We would like to transition to use of the online form as the primary venue for service requests. The end goal is to establish the most efficient communication process between Protocol and our customers," said Kathy Salgado, Protocol Office leader.

The new online form can be accessed at <https://pa.lanl.gov/Protocol/login.lasso>. Access to the form requires a Z number and crypto-card password. The process involves completing the form, which includes entering information in the required fields and hitting the submit-Protocol-request button. The requester will receive an immediate online confirmation followed by an e-mail message providing information on the specific Protocol staff member(s) assigned to work the event.

Protocol is part of Public Affairs and has been in existence in some form at the Lab for more than 25 years. The office provides effective logistics design and management services to Laboratory technical hosts for strategic visits; meetings; conferences; and special events, such as all-employee meetings, groundbreakings and ribbon-cutting ceremonies.

Protocol services also include the following:

- planning meetings with technical organizers/hosts and developing agendas;
- serving as the logistical lead and making arrangements, such as transfer of security clearances, Lab tours, hotel-contract negotiation, meeting room configuration, exhibit and poster display, audiovisual services, catering and other food services, transportation, special events and speakers;



Mariana Martinez, standing, of the Protocol Office, meets with Director's Office staff during a planning meeting for a recent event Protocol managed for the Director's Office. Seated left to right are Ping Lee, Cecilia Olivas and Judith Kaye. Protocol is part of the Public Affairs Office. Photo by LeRoy N. Sanchez, Public Affairs

- providing conference-management services, such as establishing a registration database, collecting registration fees and guidance on compliance with the Department of Energy orders on conference management;
- preparing and distributing agendas, information sheets and maps; name badges; briefing-information packets; registration packets; and lunch, reception and dinner invitations;
- making room confirmations;
- providing tracking and budget estimates;
- escorting visitors/meeting attendees and remaining at the event to provide oversight.

Costs associated with these services include a recharge rate of \$68 an hour per Protocol person.

For more information about Protocol's online service request form or any of its services and costs, go to its Web site listed above, or contact Kathy Salgado at 7-6574 or write to ksalgado@lanl.gov by e-mail.



NEWS FROM UC

Special committee named to conduct search for new University of California president

University of California Board of Regents' Chairman John J. Moores has named a nine-member special committee to conduct the search for a successor to retiring UC President Richard C. Atkinson, who will step down Oct. 1, 2003.

"I am pleased that such an experienced and able group of regents will represent us in this important task," said Moores. "In the months ahead, the committee will conduct a thorough nationwide search for a new president with the vision, scholarship and leadership to maintain the exceptional quality and accessibility of the University of California."

Serving on the special committee will be

- John G. Davies, a 10-year veteran of the Board of Regents who serves as counsel in the law firm of Allen, Matkins, Leck, Gamble and Mallory in San Diego. Davies will serve as chairman of the special committee.

- Judith L. Hopkinson, who is the former chief operating officer of Ameritrust Capital Corp. She will serve as vice chair of the special committee.

- Sherry L. Lansing, the chairman and CEO of Paramount Pictures' Motion Picture Group.

- Monica C. Lozano, the president and chief operating officer of La Opinión newspaper, the nation's largest Spanish-language daily newspaper.

- George M. Marcus, the founder and chairman of the Marcus and Millchamp Co., a national commercial real-estate brokerage, investment and development firm.

In accordance with the bylaws of The Regents, in addition to those members appointed by the chairman, the special committee will include four members who will serve by virtue of their positions on the Board of Regents. They include

- Gov. Gray Davis, who is president of the Board of Regents. The governor has served as an ex-officio member of the board for eight years, both during his first term as governor and previously as lieutenant governor.

- Dexter Ligot-Gordon, who is the current student regent. Ligot-Gordon is an undergraduate at UC Berkeley majoring in political economy of industrial societies.

- Moores, who will serve on the special committee in his capacity as chairman of the Board of Regents. Moores is the chairman of the San Diego Padres baseball club and a trustee of the Carter Center of Emory University in Atlanta.

- Fred B. Sainick, who represents the alumni as president of the Alumni Associations of the University of California. Sainick currently serves as an alumni regent and is an attorney with the law firm of Sainick and Coté. He earned his undergraduate degree from UC Irvine and his law degree from UC Los Angeles.

The special committee will invite the Academic Council to appoint an academic advisory committee to assist in screening candidates. To facilitate further consultation, student, staff and alumni advisory committees will also be appointed.

Meetings of the special committee will be scheduled following the appointment of the advisory committee members.



TO YOUR HEALTH

Drugging and driving

December is National Drunk and Drugged Driving Awareness Month.

One warning that appears on many cold-medicine labels is "Do not drive or operate machinery." This is listed because some antihistamines can impair driving abilities, much like alcohol. A study that appeared in Medical World News showed that cold medicine slowed reaction time considerably and brought the blood-alcohol level to a point that is considered legally drunk in many states.

—American Institute for Preventive Medicine



Santa's sleigh under surveillance

by James E. Rickman

With a little help from the Nonproliferation and International Security (NIS) Division, children of all ages can track Santa Claus' trek from the North Pole to points around the world on Christmas Eve.

People with access to the World Wide Web can log onto a special Web site beginning at 6 a.m. Tuesday and track Santa's progress as he makes his way around the world to deliver Christmas cheer and goodwill. The site — <http://santa.lanl.gov> — will give hourly updates of the Jolly Old Elf's progress as he makes his way to Northern New Mexico on Christmas Eve. Those without Web access can listen to hourly reports on radio station KRSN, AM 1490.

"We expect Santa to arrive in Northern New Mexico around midnight Mountain Standard Time on Christmas Eve," said Diane

Roussel-Dupré of Space Data Systems (NIS-3). "Basically, we expect that he'll be chasing the International Date Line in order to make his deliveries at midnight in all locations around the world."

Los Alamos space scientists will use satellite-tracking dishes located in Los Alamos and Fairbanks, Alaska, to monitor Santa's progress as he races around the world delivering presents and goodies to children everywhere. In addition, Los Alamos scientists will keep an eye on St. Nick with sensors on the ALEXIS and FORTE satellites, and the U.S. Air Force with its nine tracking stations around the world also will help monitor the sleigh, its eight tiny reindeer and Rudolph.

"We like to think of our efforts as another way to help spread glad tidings," Roussel-Dupré said. "This is our present to the communities of Northern New Mexico."

Holiday safety tips from the American Red Cross

The American Red Cross urges caution around the holidays when decorating with candles, cooking holiday meals and driving to and from holiday celebrations. Twelve tips released by the American Red Cross were developed to help Americans in neighborhoods across the country prevent injuries or even fatalities during the holiday season.

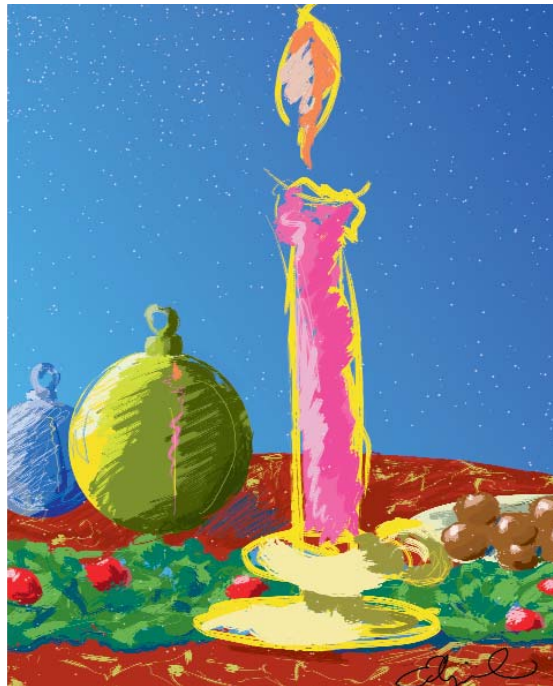
According to the National Fire Protection Association, nearly 600 fires per year have been started by ignition of Christmas trees, causing an average of 33 deaths, 117 injuries and \$23 million in direct property damage.

"One of the thrusts of the American Red Cross is to provide people with preparedness and injury-prevention skills," said Beverly Hoover, American Red Cross health and safety expert. "We are hoping the tips raise awareness of how to prevent injuries so people can enjoy the holiday season."

- Beware of holiday lighting: Take care when burning candles. Be sure they are kept away from decorations or other combustible materials. Don't leave children unattended in a room with lit candles, and always keep candles, matches and lighters out of the reach of children. Never display lighted candles in windows or near exits.

- Test tree trimmings: When decorating with lights, be sure to purchase only those labeled by a testing laboratory. Never use candles to decorate Christmas trees. For outside decorations, use only those lights labeled for outdoor use. Don't overload electrical outlets, and always unplug all lights before leaving home or going to bed. Never put electrical lights on a metal Christmas tree.

- Prepare for holiday parties: Decorate only with flame-retardant or noncombustible materials. Avoid using candles during parties. If guests will be smoking, provide them with large, deep ashtrays and check them frequently. After the party, check inside and under upholstery and in trash cans for cigarette butts that may be smoldering.



- Keep Christmas trees fresh: Choose a fresh Christmas tree and secure it in a sturdy stand. Place the tree away from heat sources and exits and water it daily. If you purchase an artificial tree, be sure it is labeled as fire-retardant. If you plan to hang stockings on your fireplace, do not use the fireplace for fires.

- Inspect fireplaces: Have your chimney inspected by a professional before the start of every heating season and cleaned if necessary. Creosote, a chemical substance that forms when wood burns, builds up in chimneys and can cause a chimney fire if it is not properly cleaned out. Always protect your family and home by using a sturdy screen when burning fires. Remember to burn only wood — never burn paper or pine boughs, which can float out of the chimney and ignite a neighboring home. Never use flammable liquids in a fireplace. If you are purchasing a factory-built fireplace, select one listed by a testing laboratory and have it installed according to local codes.

- Watch wood stoves: Be sure your wood or coal stove bears the label of a recognized

testing laboratory and meets local fire codes. Follow manufacturers' recommendations for its proper use and maintenance. Chimney connections and chimney flues should be inspected at the beginning of each heating season and cleaned if necessary. Follow the same safety rules for wood stoves as you would for space heaters. Burn only wood and be sure the wood stove is placed on an approved stove board to protect the floor from heat and hot coals. Be sure to check with your local fire department and check local codes before having your wood stove installed.

- Be cautious with portable and space heaters: Place space heaters at least 3 feet away from anything combustible, including wallpaper, bedding, clothing, pets and people. Never leave space heaters operating when you are not in the room or when you go to bed. Don't leave children or pets unattended with space heaters, and be sure everyone knows that drying wet mittens or other clothing over space heaters is a fire danger.

- Cook with care: When cooking, do not wear loose fitting clothing. It can be ignited by hot burners. Always turn pot handles in. Don't store items on the stove top; they could catch fire. Keep kitchen appliances clean and in good condition, and turn them off after use. Don't overload electrical outlets, and don't use appliances with frayed or cracked wires.

- Designate a driver: When attending a party, always designate a nondrinking driver. If you are the host of a holiday gathering, be sure there are nonalcoholic beverages available for guests who are driving.

- Buckle up: During the holiday months, people travel more than ever. Wearing a seat belt is the easiest and best way to prevent injury in a motor vehicle collision. Ensure that all passengers are also wearing safety belts.

- Prepare a winter-storm plan: Have extra blankets on hand and ensure that

continued on Page 5



Lab logo merchandise are hot sellers

by Steve Sandoval

They're not exactly "flying off the shelves" to use a marketing cliché. But Laboratory workers and retirees have purchased more than \$12,000 worth of golf-style shirts, sweatshirts, stainless-steel travel mugs and other items with the Lab's logo on them.

After costs and sales taxes are deducted, the sale of the merchandise has raised more than \$2,200; these funds will go to the Lab's Math and Science Academy through Northern New Mexico Community College, said Mike Kolb of the Community Relations (CRO) Office.

Logo merchandise can be purchased at the ARAMARK cafeteria and in the sweet shop in the Otowi Building at Technical Area 3. ARAMARK manages the sales of Lab logo merchandise.

David French, general manager of ARAMARK, the Laboratory's cafeteria system operator, said ARAMARK recently received a new shipment of merchandise just in time for the holidays. "It's about what we expected," French said, in reference to sales of Lab logo merchandise. "It will pick up again with the holidays," he added, noting that the new shipment includes long-sleeve T-shirts, a staple for fall and winter wardrobes.

The Laboratory "logo store" will be open generally during the hours the cafeteria is open, roughly 6:45 a.m. to 4 p.m., said French.

There are plans in 2003 to sell a 60th anniversary belt buckle with the Lab's logo, said French.

Lab senior managers and the Department of Energy have approved the logo-merchandise initiative.

French said personal checks and credit cards will be accepted for Laboratory logo merchandise. He added that ARAMARK earns no profit from the store.

Lab Spot Award funds also can be used to purchase merchandise with the Laboratory logo. However, there are no discounts for bulk purchases.

The purchase prices for Laboratory logo items are as follows:

- stainless-steel travel mugs, \$15
- golf shirts, two designs, \$25 and \$30
- long-sleeve sweatshirt, \$35
- short-sleeve T-shirt, two designs, \$12
- long-sleeve T-shirt, \$17
- khaki, cotton-twill hats, \$15
- black, limited-edition, numbered baseball-style caps, \$25.

Kolb noted that in response to demand, ARAMARK plans to make merchandise available in children's and youth sizes. He added that short-sleeve T-shirts are now available in children's sizes.

Currently, logo items are sold only at the Otowi Building cafeteria.

A contest recently was held to select a name for the Lab's logo store. A short list of names has been developed and the winning entry will be named soon.

For more information, contact Kolb at 7-2076 or write to mkolb@lanl.gov by electronic mail.



Before you leave for the winter closure...

by Kathryn Ostic

The Laboratory's annual winter closure is Dec. 25 through Jan. 1, 2003. While Facilities Management teams will inspect major and problem buildings during the closure, all employees should take precautionary steps to help secure their work space before leaving for the break.

To that end, the Security and Safeguards (S) Division's Office of Security Inquiries (S-OSI) and the Facility and Waste Operations (FWO) Division offer the following guidelines:

- Turn off and unplug all electrical equipment, including coffeepots, space heaters, humidifiers, office machines and all experimental equipment that can be turned off.
- Leave thermostats at their normal settings.
- Close all exterior doors, windows and blinds to conserve heat. Where feasible,

Holiday safety tips...

continued from Page 4

each member of your household has a warm coat, gloves or mittens, hat and water-resistant boots. Stay tuned for storm warnings by listening to the National Oceanic and Atmospheric Administration Weather Radio and your local radio and television stations for updated storm information. Also, it's important to have your car winterized before winter-storm season.

• Enroll in a first aid and CPR course: Although these holiday safety tips can help prevent an emergency, it also is important to be prepared should an emergency situation arise. To enroll in a first aid or CPR course, contact your local Red Cross.

leave internal doors open to allow heat to circulate.

- Remove all private vehicles from Lab parking lots and park government vehicles where they will not interfere with snow-removal operations.
- Make sure plants have enough water to survive through the holidays.
- Secure or lock all exterior doors from the outside.

"The procedural guidelines for closing up leased space during the winter break should be the same as for Lab facilities, with regard to tenants unplugging their equipment and checking and securing doors and windows. However, residents of Lab-leased space should communicate with their landlord about specific concerns and procedures related to their facilities during the closure," said Kenneth Schlindwein, group leader of Diversified Facilities (FWO-DF).

S Division also offers the following reminders to ensure that security controls work smoothly during the closure:

- On the last business day before the closure, authorized workers must properly secure all classified matter.
- Area-access custodians with travel plans or other holiday activities that will prevent them from performing duties on Dec. 24, such as end-of-day checks, should designate an alternate, authorized worker ahead of time to ensure that a substitute is available.

• Ensure that one or more of the authorized workers on the area-access list is available during the closure to make contact with the fire department and protective force personnel during emergency situations, or in case a vault/vault-type room has to be re-entered. Update the access list if necessary by completing Form 1088 and send it to Security Systems (S-3), Mail Stop G725 or by fax to 5-8477. If the available workers are at the bottom of the list, consider posting a memo on the vault/vault-type room indicating which authorized workers to get in touch with during the closure to speed up the contact process.

Detailed information about S Division's winter-closure guidelines will be available in the online Daily Newsbulletin later this month.

Information about who is assigned to a particular facility and emergency-contact information for Facilities Management Unit (FMU); Health Safety and Radiation (HSR); Business Operations (BUS); FWO; Project Management (PM); S and KSL Services also will be posted in the online Daily Newsbulletin.

For additional information about this year's winter closure, including guidance on Time and Effort reporting, see the set of "frequently asked questions" on the Payroll Web site at <http://bus.lanl.gov/bus1/payroll/default.htm>.



**During inclement weather,
dial UPDATE at 7-6622 or 1-877-723-4101
(toll free) to find out about
delays or closures at the Laboratory.**



Marla Maltin

You needn't be from Ireland for the 'Designin' O' the Green'

Whether or not the Laboratory ever builds the optimum "green" building, the Laboratory has a wealth of information in at least one professional's brain to help get future facilities closer to the mark.

That brain belongs to New York-native Marla Maltin of Applied Technologies (RRES-AT). She recently earned certification as a LEEDTM 2.0 Accredited Professional from the U.S. Green Building Council. That makes her one of only six such accredited professionals in New Mexico and the only one in the state working with federal facilities.

LEED is the council's acronym for the Leadership in Energy and Environment Design rating system, a voluntary, consensus-based national standard for developing high-performance, sustainable buildings.

The LEED criteria focus on optimum building design features:

- site development (use of land space, building location and orientation, relationship to other facilities);
- energy conservation (efficiency of lighting, heating, air conditioning);
- water efficiency (both inside and outdoors for landscaping);
- materials and resources (use of recycled materials for initial construction as well as

ultimate disposal of materials when the building is decommissioned); and

- overall environmental quality for occupants (indoor air quality, views, lighting).

In short, the type of "green" building proposed by LEED is a facility designed to have the least impact on the environment and also enhance the quality of life for building occupants throughout the facility's life cycle.

A Tufts graduate with a bachelor's degree in environmental science, Maltin earned the accreditation by spending several months in self-directed study and then successfully completing the certification examination in September. The exam tests an individual's understanding of the green building practices and principles and familiarity with LEED certification requirements, resources and processes.

New Mexico has no LEED-certified buildings at present, and it is not clear that the Laboratory will undertake the process to achieve certification for any of its new facilities. Nevertheless, Maltin has the kind of knowledge useful to Risk Reduction and Environmental Stewardship (RRES) Division's Prevention Program. In addition, the Dynamic Experimentation (DX) Division already is tapping her skills as planning gets under way for a revitalized work complex and several new division facilities.

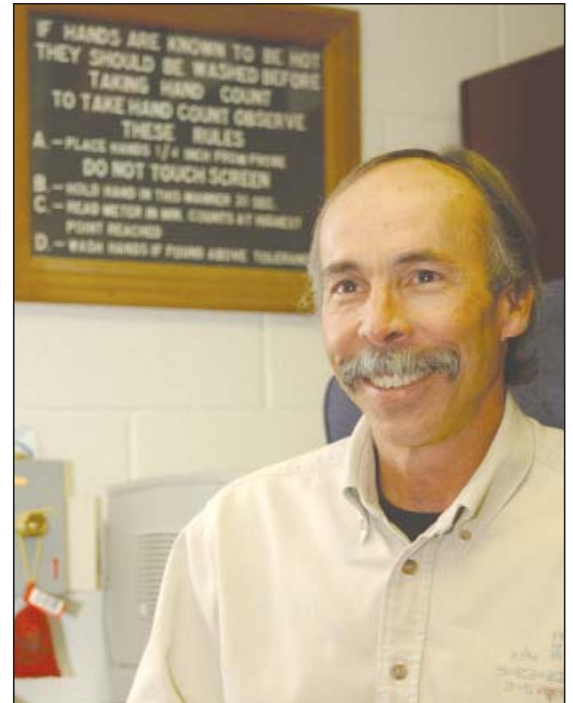
This is proven as the most effective way to incorporate green designs for the least amount of additional cost. The more sustainable design done up front, the better.

Maltin, of course, is not exactly alone in this work. Though she is the only certified specialist at the Lab, she's got the full support of the teams at RRES and DX.

McAtee selected as HSR division leader

Lee McAtee has been chosen to lead the Laboratory's Health, Safety and Radiation Protection (HSR) Division.

The HSR Division provides health and safety expertise and support throughout the Laboratory. The division has an annual budget of about \$65 million and a staff of 500.



Lee McAtee

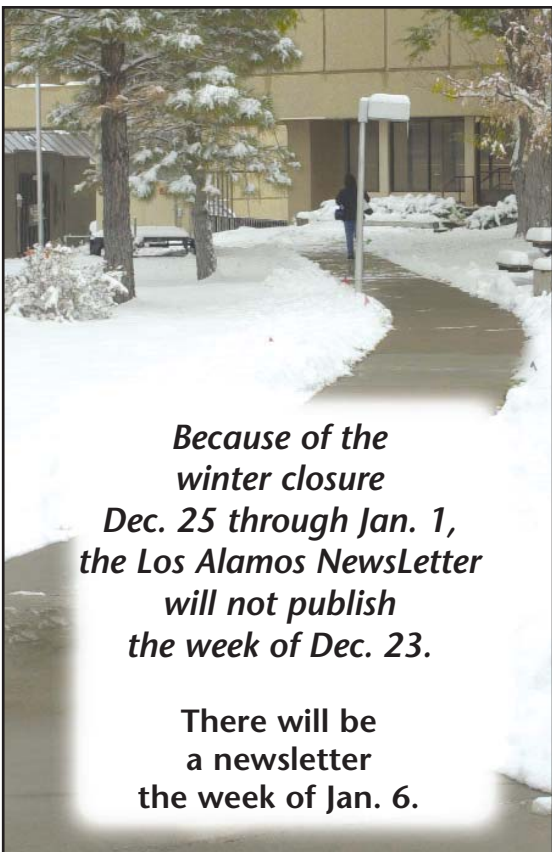
"Lee brings a wealth of expertise to this key position, and I am extremely pleased to have him on board," said Jim Holt, the Laboratory's associate director for operations.

McAtee has been with the Laboratory since 1977. He has led a number of Laboratory groups associated with health physics, and environment, safety and health support. He also served as deputy leader of the Laboratory's former Environment, Safety and Health (ESH) Division, which underwent reorganization in 2001. McAtee served as acting director of HSR Division after the former ES&H Division was reorganized.

McAtee has contributed to the technical advancement of environment, safety and health disciplines with the invention of several radiation-protection technologies and publication of more than three dozen peer-reviewed technical articles.

McAtee is a graduate of Colorado State University, where he earned a master's degree in Radiology and Radiation Biology. He received his bachelor's from Baylor University.

continued on Page 7



Because of the winter closure Dec. 25 through Jan. 1, the Los Alamos NewsLetter will not publish the week of Dec. 23.

There will be a newsletter the week of Jan. 6.



Legislative committee meets

State Rep. Nick Salazar, center, D-Mora, Rio Arriba, San Miguel, Santa Fe, Taos, listens to testimony from Tom Meyer, associate Lab director for strategic research, at a state Legislative Economic and Rural Development and Telecommunications Committee meeting held recently in Fuller Lodge. Meyer, shown in the inset photo, gave

committee members a brief overview of the science and technology efforts at the Laboratory, including in the areas of high-performance computing, threat reduction and homeland security. He also spoke about the relationship between technology and economic well-being, noting how employee salaries and procurements from local businesses provide an economic boost to Northern New Mexico. Also testifying on Monday were Donna Smith, Industrial Business Development (IBD) Office leader, and Teresa Trujillo, the Lab's Small Business Program (BUS-SBO) Office manager. Smith talked about the Lab's role in economic development in New Mexico while Trujillo talked about procurement and the Lab's economic impact on the region. Seated next to Salazar at left is Rep. Mary Helen Garcia, D-Dona Ana, chair of the committee, and Rep. Patricia Lundstrom, D-McKinley. The Lab's Government Relations Office (GRO) hosted the meeting. Photos by LeRoy N. Sanchez



December service anniversaries

35 years

Susan Carpenter, B-3
Raymond Garcia, DX-5
Norman Pruvost, HSR-6

30 years

Edward Arthur, D-DO
Wanda Dunlop, CCN-5
Stephen Hodson, CCN-8
Thomas Klingner, CCN-7
Fred Montoya, NMT-2
Gary Russell, LANSCE-12
Ralph Vigil, ESA-WMM
Janet Zirkle, NMT-3

25 years

Edward Chapyak, X-4
John Fox, HSR-DO
Steven Limback, ESA-AET
Robert Lopez, S-2
Jake Martinez, NIS-18
Eugene Peterson, C-SIC
Nancy Tessmar, DX-1
David Villareal, ESA-WMM
Jeffrey Willis, MST-STC
Janice Wills, IM-8

20 years

Randall Erickson, NMT-DO
Belinda Haag, IM-1
Roy Kierstead, S-3
Paul Maudlin, T-3

15 years

Deann Caspersen, BUS-2
Kathryn Elsberry, ESA-TSE
Carolynn Scherer, NMT-11

10 years

Kevin Buescher, X-8
Brandy Duran, C-SIC
Loretta Fresquez, X-1
Fawn Gore, B-DO
Andrew Kuprat, T-1

Michael McCormick, LANSCE-7
John McDermon, CCN-2
Gary Velasquez, CIO-PO
Karen Walterscheid, NMT-DO

5 Years

Jacqueline Arellano, PM-18
Norman Bigott, ESA-FM-ESH
Rodney Borup, MST-11
Joseph Brophy, ESA-FM-ESH
John Brown, NMT-9
Robert Burnside, D-7
Brent Christman, DX-4
Betty Colyer, HSR-2
Diana Decker, C-AAC
Rebecca Duran, STB-EPO
Thomas Eaton, NIS-8
Howard Hanson, STB-LDRD
Daniel Kelly, C-SIC
Rick Knight, CCN-12
William Kornke, EES-2
Stephen Lopez, BUS-5
Helen Lovato, ESA-TSE
Deborah Maez, S-8
Veronica Martinez, ISEC
Stephen Mee, FWO-CGRP
Michael Mikus, CCN-2
Kurt Nielsen, DX-8
Patrick Padilla, BUS-5
Robert Pelak, DX-3
Maysa Peterson, CCN-12
Melissa Porter, ESA-TSE
Julie Rockwood, IM-8
Isabel Sandoval, IM-8
Donald Shaw, ESA-DE
Gary Silver, NMT-DO
Timothy Stewart, S-2
Carroll Thomson, IM-8
Raymond Valicenti, ESA-DE
Tashia Vigil, HR-D-DIR
John Waterbury, CCN-DO
James Werner, B-4
Leslie Weaver, NIS-7
John Zoltai, RRES-DO

This month in history ...



December

1791 — Charles Babbage, a prominent mathematician who helps found England's Analytic, Royal Astronomical and Statistical societies, is born. Babbage proposed the idea of a mechanical calculator in 1812.

1898 — Marie and Pierre Curie discover radium and polonium. The polonium is purified from uranium ore and named for Poland.

1900 — German physicist Max Planck publishes the groundbreaking study of the effect of radiation on a "blackbody" substance and the quantum theory of modern physics.

1917 — As a radar instructor in World War II, Sir Arthur C. Clark begins publishing science fiction stories. In 1945, at the age of 28, he writes an article predicting the advent of communications satellites that would broadcast television and radio all over the world. Clarke's prolific science-fiction writings include 2001: A Space Odyssey, which was made into a film.

1933 — Enrico Fermi writes his weak-interaction and beta-decay theory for which he wins 1938 Nobel Prize.

1941 — The United States authorizes a budget of \$651,000 (half-year allotment) to develop an atomic bomb.

1950 — Harry Gold, a British scientist who stole top-secret information on the atomic bomb and who had confessed to serving as a courier between Klaus Fuchs and a Soviet agent, is sentenced to 30 years in jail for his crime.

1958 — Project SCORE, the world's first experimental communications satellite, launches.

1963 — J. Robert Oppenheimer is awarded the Enrico Fermi Prize.

1979 — Driver Stan Barrett becomes the first person in the world to travel faster than sound on land. He drives the Budweiser Rocket car at a top speed of 739.666 in a one-way run at Rogers Dry Lake, Calif.

1994 — The first meeting of the World Wide Web (W3) Consortium takes place in Cambridge at the Massachusetts Institute of Technology. The group is established as an international association to promote common protocols on the World Wide Web.

And this from the December 1964 Los Alamos Scientific Laboratory Atom: "The nuclear rocket reactor tests conducted at the Nuclear Rocket Development Station, Nevada, during 1964 by both Los Alamos Scientific Laboratory and by the NERVA team of Aerojet and Westinghouse constitute the greatest advance in rocketry and rocket performance since Goddard started flying his pump-filled rocket systems in New Mexico during the 1920s and '30s," according to a statement by Harold B. Finger, head of the nation's Space Nuclear Propulsion Office.

The information in this column comes from several sources including the online History Channel, Chase's 2002 Calendar of Events, the Newsbulletin and its predecessors, the atomic archive.com, Echo Virtual Center, Science & Technology and Real History Archives. Submissions are welcome. Send them to goldie@lanl.gov and be sure to reference your source.

Newsmakers ...

continued from Page 6

Ramsey takes lead in RRES Division

Beverly Ramsey is the new leader of the Risk Reduction and Environmental Stewardship (RRES) Division.

RRES Division includes a staff of more than 400; an annual budget of about \$150 million; and responsibility for ensuring that present and former operations do not pose an unacceptable risk to the public, workers and the environment. Division activities include natural- and cultural-resource protection, pollution prevention, environmental remediation and transuranic- and mixed-waste handling, storage and disposal activities.

"Beverly has shown a tremendous commitment to environmental stewardship and has great expertise in risk-reduction activities," said Jim Holt, the Laboratory's associate director for operations. "Her leadership of the division adds trust and credibility that will serve the public and the institution well."

Ramsey was named acting leader of the division after the former Environment, Safety and Health (ESH) and Environmental Science and Waste Technology (E) divisions were reorganized in 2001. She joined the Laboratory in January 2000 as deputy leader of the Facilities and Waste Operations (FWO) Division. She holds master's and doctoral degrees in systems ecology from the University of Tennessee in Knoxville.

Ramsey has 34 years' experience in management of hazardous and radioactive materials and in the decommissioning and remediation of sites contaminated by hazardous and radioactive materials. She is the author of numerous peer-reviewed papers and has served as an examiner and guest lecturer at three major North American universities. She is active in the American Indian Working Group at the Laboratory as well as serving on the boards of the Los Alamos Medical Center and the Nambe Pueblo Development Corp.



Beverly Ramsey

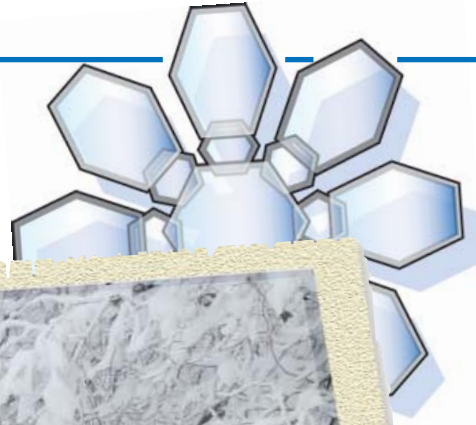


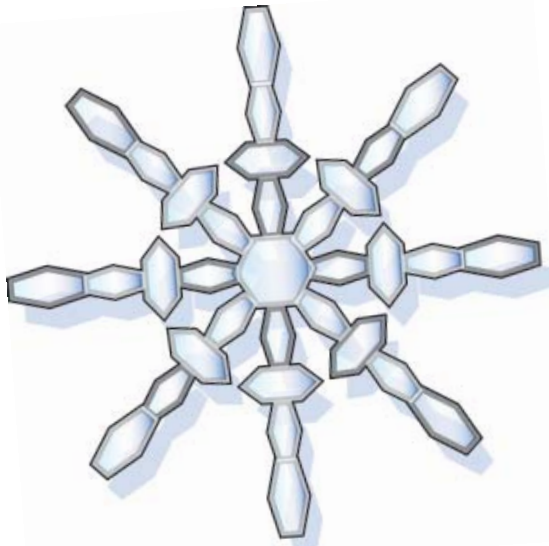
Photo by LeRoy N. Sanchez

Employees,

As 2002 draws to a close, I want to take this opportunity to thank each of you for your dedication and hard work over the past year. During this period of terrorist threats, our Laboratory is making important contributions to our national security in many different ways.

I have great confidence in all of you, and I believe that we will continue meeting the many challenges before us. But as we begin the new year, let us recommit to all our institutional values — safety and security, trustworthiness, excellence, teamwork, public service and diversity. If we all perform our work with these values, we will demonstrate to everyone that we are the great Laboratory we know we are. May you and yours have a peaceful and happy holiday season.

John



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