



Bulletin

BROOKHAVEN
NATIONAL LABORATORY

Vol. 54 - No. 43

December 15, 2000

*Season's
Greetings*

Calendar of Laboratory Events

- The BERA Sales Office is located in Berkner Hall. It is open on weekdays from 9 a.m. to 3 p.m. For more information on BERA events, contact Andrea Dehler, Ext. 3347 or M. Kay Dellimore, Ext. 2873.
- Additional information for Hospitality Committee events can be found at the Lollipop House and the Laundry Room in the apartment area.
- The Recreation Building is located in the apartment area.
- Calendar events flagged with an asterisk (*) have a longer story appearing in this week's Bulletin.

— EACH WEEK —

Tuesdays: Welcome Coffee

10-11:30 a.m. Recreation Bldg. Newcomers meet friends. Mimi Luccio, 821-1435 — Hospitality event

Wednesdays: On-Site Play Group

9:30 a.m.-11:30 a.m. Recreation Bldg. Parents can meet while children play. Free, drop in any time. Monique de la Bey, 399-7656. — Hospitality event.

Wednesdays: Dance Club

Brookhaven Center North Room Latin & Swing Dance Club - American bolero & tango I beginner lessons 6-7 p.m. \$30 per person for 8 classes Marsha Belford, Ext. 5053.

Wednesdays: Yoga Practice Sessions

Free, 12:10-12:50 p.m. Recreation Bldg. More information: Ext. 3924.

Tues. & Thurs: Aerobic Dance

5:15 p.m., Recreation Bldg. \$4 per class or \$35 for any 10 classes. Pat Flood, Ext. 7886, Susan Monteleone, Ext. 7235.

Mondays & Thursdays: Christmas Concert Rehearsals

From 11/27 to 12/18 at noon in Berkner Hall. Bob Miltenberger, Ext. 2503.

Mon., Tues., & Thurs: Cardio Kickboxing

Day Classes: noon-1 p.m. Mondays and Thursdays
Evening Classes
5:15-6:15 p.m. Tues. & Thurs. Mary Wood, Ext. 5923, wood2@bnl.gov.

— THIS WEEKEND —

Friday, 12/15

GLOBE Meeting

Mike Loftus, Ext. 2960, or Chris Gardner, Ext. 4537 for time and location.

BERA Holiday Dinner Party

7 p.m., Knights of Columbus Hall, Patchogue. Charles Gardner, Ext. 5214; Louie Nieves, Ext. 4897.

Saturday, 12/16

Holiday Program

3 p.m., Berkner Hall. The Afro-American Culture Club Holiday Program features a gospel concert, guest speaker, and Santa Claus. Carol Bell, Ext. 2587, Shelby Bowers, Ext. 4660.

Hospitality Committee Christmas Dinner Party

5:30 p.m., Recreation Bldg. Lab guests, visitors, and their families and friends are all welcome, especially newcomers and those living on site. Bring a dish to share; cold cuts and soft drinks will be provided. Contact Mimi Luccio, 821-1435 or Rumiko Taketani, Ext. 1004.

359th Brookhaven Lecture

Storing Hydrogen in Better Batteries

Hydrogen, the most abundant element in the universe, has immense potential as an alternate source of energy — if it can be safely and compactly stored.

One storage method forces hydrogen gas into the gaps among the atoms of a particular metal, forming what is called a metal hydride. This technique has been pioneered by BNL scientists since the 1960s. Now, recent BNL experiments in this field have culminated in discoveries which promise new applications in, for example, batteries for laptops or automobiles.

To describe some of this research, Physicist Tom Vogt of the Physics Department will give the 359th Brookhaven Lecture. His talk on "Building Better Batteries: Improving Materials for Hydrogen Storage," will be held in Berkner Hall on Wednesday, December 20, at 4 p.m.

Vogt studied chemistry at the Eberhard-Karls Universität in Tübingen, Germany, then did his work for a 1987 Ph.D. in France at the Laboratoire de



Tom Vogt holds a cell phone powered by a nickel-metal-hydride battery. Brookhaven research has led to improved electrodes which might find their applications in batteries powering laptops as well as hybrid vehicles.

Chimie de Coordination, Toulouse, and the Laboratoire pour l'Utilisation du Rayonnement Electromagnétique, Paris.

After three years as a scientist at the Institute Laue-Langevin, France, Vogt joined BNL in 1992 to be responsible for the construction and operation of a new high-resolution neutron power diffractometer at the High Flux Beam Reactor. Promoted to physicist in 1995,

he was named group leader of the Physics powder diffraction group in January 2000, and is responsible for the high resolution synchrotron x-ray scattering beamline X7A at the National Synchrotron Light Source.

Refreshments will be served before and after the lecture. For information on dining with the lecturer off site that evening, call Sharon Smith, Ext. 3995.

Call for Nominations for Goldhaber Prize

Brookhaven Women in Science (BWIS) is now accepting nominations for the Gertrude S. Goldhaber Prize, which honors the late Gertrude Scharff-Goldhaber, the renowned nuclear physicist who, in 1950, became the first woman Ph.D. appointed to BNL's staff.

The winner of the \$1,000 award will be a female graduate student in physics, who will be recognized for her substantial promise and accomplishment. She will be expected to give a seminar on her work at the award ceremony in the spring. To be eligible, she must be an

enrolled physics graduate student who is a candidate for a doctoral degree, but not to be graduated with that degree before spring 2001. She must either be enrolled at Stony Brook University (SBU) or performing her thesis research at BNL.

BNL staff members and the faculty of the SBU Physics Department may nominate candidates by the February 1, 2001, deadline. For more information or to donate to the prize fund, contact BWIS Goldhaber Prize, P.O. Box 183, Upton, NY 11973-5000, or Pam Mansfield, Ext. 7286.

Don't Just Stuff a Stocking — Stuff a Bus!



At this season, many people think about stuffing turkeys or stockings — but the volunteers of the Wading River Fire Department are stuffing a bus. In the "Stuff-a-Bus Food Drive" project, the Wading River firefighters, including six BNL employees — (from left) Robert Petricek, Reactor Division; Peter Stelmaschuk, Plant Engineering (PE) Division; John Galvin, Community Involvement, Government & Public Affairs; Greg Meyer, PE, Jim Meier, Collider Accelerator Department; and (not pictured) Joe Cracco, Radiological Control Division — are adding to their usual tasks of fighting fires and responding to medical emergencies by working to fill an entire school bus with nonperishable food to bring to families in need. Volunteer Galvin heard the idea on a Connecticut radio station and found his colleagues enthusiastic. He spent several weekends borrowing a bus, ironing out parking and insurance problems, and getting flyers printed. The firefighters handed out flyers at local shopping centers, schools, and businesses, then loaded community donations into the bus, which arrived at the firehouse on November 26 and is already three-quarters full. The drive will run until Saturday, December 23, or until the bus is full. Donations are being accepted at the Wading River Fire Department, located a quarter-mile north of Route 25A on Wading River Manor Road.

Service Awards

The following employees celebrated BNL service anniversaries during November 2000:

40 Years

Harald Hahn Col.-Accel.

35 Years

Franklin C. Densing Instrumen.
Ruth K. Merker Business Systems
Raymond M. Zaharatos Col.-Accel.

30 Years

Robert J. Beuhler Chemistry

25 Years

Maria C. Beckman Environ. Restor.
Samuel Cortes Proc., Prop. Mang't.
Andrea L. Epple Rad. Control
Dennis J. Fuzie Staff Services
Frederick D. Kobasiuk Col.-Accel.
Vincent Lettieri Reactor
Keith F. Lewin Environ.
Stephen E. Mercier Plant Eng.
Beatrice E. Pyatt Medical
Henry J. Schnakenberg Medical

20 Years

Mohamad A. Azarm En. Sci. & Tech.
Shu Cheung NSLS
Linda M. Di Piero Occup. Med.
Victor Gonzalez Central Shops
Warren E. Jappe Col.-Accel.
Peter B. Zuhoski NSLS

10 Years

David R. Baulch Safeguards & Sec.
Sheila R. Bubka Emergency Services
Joseph M. Carelli En. Sci. & Tech.
John J. Guido Plant Eng.
Daniel R. Jenkins Reactor
Jane Koropsak CIGPA
Terry A. Maugeri ESH&Q Directorate
Patrick J. Moylan NSLS
John D. Pagano Safeguards & Sec.

Holiday Notes

The Lab will close for half a day from 12:30 p.m. on Friday, December 22, on Christmas Day, Monday, December 25, and on New Year's Day, Monday, January 1, 2001. As a result, the following schedules will be in effect:

Brookhaven Bulletin — The next issue will be published Fri., 1/12. The classified ad deadline for that issue is noon on Fri., 1/5.

Credit Union — The Teachers Federal Credit Union on site will close on Mon., 12/25 and Mon., 1/1.

Food Service — Brookhaven Center dinner service will close Fri. 12/22-Mon. 12/25, reopen 12/26; close Sat. 12/30-Mon. 1/1, reopen 1/2.

Cafeteria will be open until 11:30 a.m. on Fri., 12/22; open Sat. 12/23 and Sun. 12/24, 7:30 a.m.-2 p.m. for brunch service; closed, Mon. 12/25. Over the New Year, it will open 7:30 a.m.-2 p.m. for brunch Sat. & Sun., 12/30 & 12/31 and close Mon. 1/1.

Other food options: during holiday periods, the cold food and snack machines in Bldgs. 179 (Post Office) and 912 (AGS) will be available 24 hours/day. The NSLS (Bldg. 725) food machines in the lobby and on the experimental floor, and the food machine off the lobby at RHIC (Bldg. 1005) are available for those with access to those facilities.

BERA Sales Office, Gym — will close Fri.-Mon., 12/22-25, reopen Tues. 12/26; will close Sat.-Mon. 12/30-1/1, reopen Tues. 1/2.

The Omega Leisure Travel Office — will close on Fri., 12/22 and reopen Tues., 1/2/01. For new reservations call the New York office at (212) 563-3500.

Research Library — after closing at 12:30 p.m. Fri. 12/22, the library will reopen Tues. 12/26; will close Sat. 12/30 through 1/1 and reopen Tues. 1/2.

U.S. Post Office — The service window at the Upton Branch of the U.S. Postal Service will be open until 3 p.m. on Fri., 12/22, and closed on Mon., 12/25 and Mon., 1/1.

Diversity Office Seeks Planning Volunteers

BNL's Diversity Office needs volunteers to help plan special events aimed at raising the level of awareness of the many different diverse groups represented at the Lab. Anyone interested should attend the planning meeting on Tuesday, December 19, in the Bldg. 185 conference room. Contact Rosa Palmore, Ext. 2703, by December 18 if you would like to serve on the committee.

The following months have been designated by Congress or Presidential Proclamation as special interest months:

- February - Black History Month
- March - Women's Heritage Month
- June - Gay & Lesbian Pride Month
- Sept./Oct. - Hispanic Heritage Month
- October - National Disabilities Month
- November - Native American Month.

Defensive Driving

A six-hour defensive driving course will be offered at \$23 per person, on Saturday, January 20, 9 a.m.-3:30 p.m., in Berkner Hall, Room B. The course is open to BNL, BSA and DOE employees, BNL facility-users, and their families. To register, send a check to Empire Safety Council, care of Scott Zambelli, P.O. Box 670, Mount Sinai, NY 11766. All checks must be received by January 12. Include your phone number in case you need to be contacted.

Festive Recipes From BNL's International Community

Keen cooks in BNL's international community have provided enticing holiday recipes to add to traditional menus of American festive food. Limited space in the Bulletin permits printing only three complete recipes and a short description of others: however, the full recipe list may be obtained from 821-1435, Ext. 1004, Ext. 2346, or bulletin@bnl.gov.

Japanese Manjyu is recommended by Rumiko Taketani:

Ingredients: sweet rice flour (called "Mochiko"), red bean paste (canned is available), sugar, water.
Method: Mix in a big bowl 2 cups of sweet rice flour, 1 cup of sugar, 1 cup and a half of water. Microwave it for 4 minutes on high. Take out and stir slowly. Again, microwave it for 3 minutes on high. Wrap a teaspoon of red bean paste with a tablespoon of sweet rice flour into golf-ball size. Makes approximately 20 balls.

Quick Russian Pie is suggested by Galina Dudchenko.

Ingredients for dough: 3 and a half cups all-purpose flour, 8-9 oz. butter or margarine, 2 large eggs, 1 envelope yeast, 1 cup of water, 1 tablespoon sugar, 1 teaspoon salt.
Method for dough: Let butter stand at room temperature for about 2 hours. In large bowl, combine flour, undissolved yeast, sugar, salt, and soft butter. Stir all dry ingredients together. Heat the water until very warm (120-130 degrees Fahrenheit). Stir water and eggs into mix, continue stirring until a dough forms. Refrigerate for about 1-and-a-half hours.
Ingredients for cabbage filling: small head of cabbage, 3 large eggs, 3 onions. Other fillings might be meat, mashed potatoes with onions or apples.
Method for filling: Chop the cabbage, fry it with butter for about 30 minutes. Boil eggs and chop. Chop onions separately and fry with butter. Mix all ingredients.

To Bake: On a baking tray, place half the dough, roll it out and spread it with filling. Cover the filling with the other part of dough, leaving a hole in the middle of the upper layer of dough. Bake at 375 degrees Fahrenheit for 25-30 minutes. Remove from tray. Brush top of pie with butter, if desired.

Swedish Glogg is made with a recipe shared by Per-Olof

BSA Donates \$2,500 to Brookhaven Town's Toy Drive



Roger Stoutenburgh CN12-200

INTERFACE Coordinator Maria Polak accepts BSA's donation from BNL Director John Marburger. Pictured are (from left) Brookhaven Town Councilman John LaValle, Polak, Marburger, and Brookhaven Town Supervisor Felix Grucci.

On behalf of BNL, BSA has donated \$2,500 to Brookhaven Town's INTERFACE Holiday Toys for Kids Drive. INTERFACE is a partnership between the Town of Brookhaven and its corporate neighbors, united in an effort to provide help for Brookhaven's needy residents. For fifteen years, BNL employees have donated toys to the annual INTERFACE Holiday Toys for Kids Drive and donated generously to the INTERFACE monthly food drive. Deputy Assistant Laboratory Director for Finance & Administration Gregory Ogeka, a member of the INTERFACE Executive Board, said, "We are glad we can help our neighbors in need this holiday season. It's not too late for employees to donate toys to the INTERFACE toy drive this year (see box, right), and the food drive is ongoing, with a drop-off box in every major building."

Broadway Tickets

40 tickets are for sale for the *Phantom of the Opera*, 2 p.m. Wednesday, January 17, 2001. \$45/person includes tickets and bus trip. Bus leaves Lab at 8:30 a.m. to include two hours of free time also. Buy from BERA Sales Office (see right) or Bonnie Sherwood, Ext. 4901.

BERA Toy Drive

Through Wednesday, December 20, brighten a needy child's holiday by donating new, unwrapped toys for children, infants through teens, to the annual INTERFACE toy drive run by BERA. Drop toys at BERA's Sales Office, Berkner Hall, 9 a.m.-3 p.m. For information, call Andrea Dehler, Ext. 3347, or M. Kay Dellimore, Ext. 2873.

Arrivals & Departures

Arrivals

Nicolas M. Poulin
Chemistry

Departures

Thomas Martin
Information Services
Matthias P. Messer
Physics
Derrick N. Raptis
Collider Accelerator

Stock Up on Gifts at BERA Sales



Roger Stoutenburgh CN15-54-00

Stop in at BERA Sales Office, Berkner Hall, to check out gift ideas, including special \$5 U.A. movie tickets (to use before 12/31). Stocked up are T-shirts, mugs, travel mugs, hats, tote bags, fanny packs, umbrellas, and more. The store also provides film-developing service, birthday cards, and BNL and Long Island postcards.

New PeopleSoft Paychecks and Statements

In 2001, weekly paychecks starting from January 4 and monthly paychecks from January 31 will be the first produced from the new PeopleSoft Payroll System. The system has been subjected to extensive quality assurance testing over the past several months.

When you receive your first 2001 paycheck/statement, review it carefully to confirm that all data — name, social security number, pay rate, tax exemptions, tax state and/or tax locality — are correct. Contact Payroll, Ext. 2470, immediately if you encounter any discrepancies.

A memo detailing the changes to be expected and a sample of the new paychecks and statements will be mailed to all employees. See www.fsd.bnl.gov/payroll.htm for forms and more information.

Basketballers!

It's time to join up for basketball — a sign-up sheet is posted in the gym. Call Mitch Williams, Ext. 7160, or Jim Desmond, Ext. 4837.

Safety Glasses

The Safety Glasses Office, Bldg. T88, will be open on Wednesday, December 27, and closed on Wednesdays January 3 and January 10. It will reopen on Wednesday, January 17.

Front Cover

This BNL scene was photographed last winter by Roger Stoutenburgh (D0060200).

Calendar

(continued)

Sunday, 12/17

Indian Music Concert

3 p.m., Berkner Hall.
Adults - \$14
Under 10 - Free
Concert will feature three top musicians from India. For tickets, contact Achyut Tope, 345-2677, Srinji Lyer, 928-5319, or Kumi Pandya, 218-0050. Tickets will be available at the door.

— NEXT WEEK —

Monday, 12/18

One Wireless World Demo

Special rates for BNLers on AT&T wireless service.
10 a.m.-2 p.m., Berkner Hall
Dennis Lamm, 585-2900.

Tuesday, 12/19

BNL Amateur Radio Club

5:30 p.m., Recreation Bldg. Lounge. New officer elections and holiday party. Contact Chris Neuberger, Ext. 6062..

Wednesday, 12/20

Christmas Choral Concert

At approximately 12:15 p.m. in the cafeteria., Christmas concert by BNL Choral Group.

Cafeteria Winter Fest

Special holiday menu.

*Brookhaven Lecture

4 p.m., Berkner Hall
Tom Vogt will discuss advanced battery materials.

Friday, 12/22

*Santa Visits BNL

9-11 a.m.
North Pole, Ext. 2351.

— NEXT YEAR —

Monday, January 15

8 p.m., at the Staller Center for the Arts, Stony Brook U., public lecture: "The Science of BNL's Relativistic Heavy Ion Collider," by Lawrence Krauss, winner of 1999-2000 Award for Public Understanding of Science & Technology. Talk is part of the joint SBU-BNL Quark Matter 2001 Conference, January 13-15, 2001.

Note: Submissions for this calendar must be received by the preceding Friday at noon to appear in the following week's Bulletin. Please enter the information for each event in the order listed above (date, event name, description, and cost) and send it to bulletin@bnl.gov. Write "Bulletin Calendar" in the subject line.

Reserve Santa Claus, Elf!

If you want Santa Claus (Firefighter Al Licata) and his Elf (Firefighter Frank Palmeri Jr.) to come dashing through the snow in their sleigh (Fire Engine #2) at a special time during their 9-11 a.m. rounds on Friday, December 22, then call the North Pole, Ext. 2351, to make your reservation. For Santa to visit your workplace, you'll have had to be nice, not naughty — and he'll check his list twice to make sure.



Michael Herbert CN11-11-00

Placement Notices

The Lab's placement policy is to select the best-qualified candidate for an available position. Candidates are considered in the following order: (1) present employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action Plan, selections are made without regard to age, race, color, religion, national origin, sex, disability or veteran status. Each week, the Human Resources Division lists new placement notices, first, so employees may request consideration for themselves, and, second, for open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people. Except when operational needs require otherwise, positions will be open for one week after publication. For more information, contact the Employment Manager, Ext. 2882; call the JOBLINE, Ext. 7744 (344-7744), for a list of all job openings; use a TDD system to access job information by calling (631) 344-6018; or access current job openings on the World Wide Web at www.bnl.gov/JOBS/jobs.html.

OPEN RECRUITMENT – Opportunities for Laboratory employees and outside candidates.

MK9060. ASSISTANT SCIENTIST – Requires a Ph.D. in neuroscience. Will work in the DOE-NIDA Regional Neuroimaging Center and assist in and perform neuroscience experiments in behavioral pharmacology, as well as participate in planning and implementing stereotaxic surgery, cannula implantation, microinjection, vector preparation, behavioral assessment, histochemical analysis and statistical analysis. Under the direction of N. Volkow. Medical Department.

MK8905. POSTDOCTORAL RESEARCH ASSOCIATE – Requires a Ph.D. in experimental particle physics with knowledge of C++ highly desirable. Will be joining the Omega Group working on the D0 Experiment and be expected to contribute to software development, analysis of the data and the running of the experiment. BNL is playing a leading role in both the hardware and software development efforts associated with this experiment. Under the direction of D. Lissauer. Physics Department.

MK8523. POSTDOCTORAL RESEARCH ASSOCIATE – (reposting) Requires a Ph.D. in experimental or theoretical accelerator physics; knowledge of subjects related to the project will be an advantage. The project will cover the conceptual development and proof-of-principle experiments generating a high-energy (50 MeV) high current (tens of mA) high quality electron beams using a photoinjector and a superconducting energy-recovering linac. These beams will be used for electron cooling of RHIC. Will work on the development of an electron linac and associated optics for electron cooling of RHIC. Under the direction of I. Ben-Zvi. Collider Accelerator Department.

MK8806. POSTDOCTORAL RESEARCH ASSOCIATE – Requires a Ph.D. in chemistry with experience in homogeneous catalysis. Will work on a project involved with the synthesis and characterization of air-sensitive transition-metal complexes for catalytic hydrogenation of CO and CO₂ to methanol. The complexes will be then evaluated in batch and continuous modes. Under the direction of D. Mahajan. Environmental Sciences Department.

MK8807. POSTDOCTORAL RESEARCH ASSOCIATE – Requires a Ph.D. in physical or inorganic chemistry with experience in thermodynamics and kinetic studies. Prior experience in working with pressure vessels, methane hydrate R&D, and ASPEN PLUS simulations is a plus. The research includes the feasibility of extracting natural gas from gas hydrates to reduce dependence on imported oil and to ensure future energy supply for the nation. Also involves laboratory studies to understand factors governing thermodynamic stability of methane hydrates and their formation/decomposition kinetics in pressure vessels under simulated subsurface (ocean floor) conditions. Under the direction of D. Mahajan. Environmental Sciences Department.

MK2032. POSTDOCTORAL RESEARCH ASSOCIATE – Requires a Ph.D. in physics, biophysics, chemistry or biochemistry with experience with either small angle x-ray scattering techniques, infrared spectroscopy, rapid-mix flowcell technology or diamond anvil cell devices highly desirable. This project is aimed at developing novel time-resolved methods for studying the structure and dynamics of folding proteins monitored by synchrotron-based small angle x-ray scattering (SAXS), circular dichroism spectroscopy (CD), and Fourier transform infrared micro-spectroscopy (FTIRMS). This project takes advantage of the high brightness of synchrotron radiation, where x-ray, ultraviolet, and infrared beams can be fo-

United Way Fund at \$99,962

One Week Left, and BNL Is Less Than \$11,000 From Goal



With BNL's United Way campaign coming to a close next Friday, December 22, BNL is within reach of its \$110,000 goal. Right now, 18 percent of Lab employees have contributed to this amount. Please consider giving even a few dollars to help swell the total. If you need pledge forms, contact your United Way captain or Beth Blevins, this year's Campaign Coordinator, Ext. 5630.

**Great Holiday Raffle — Great Gifts!
Visit Berkner 12/19 and 12/20, 11 a.m.-2 p.m.**

The holiday raffle is scheduled for Tuesday and Wednesday, December 19 and 20, from 11 a.m. to 2 p.m. in Berkner Hall. Raffle prizes will include gift certificates for pizzas, dinners, and floral arrangements, as well as gift baskets that include pasta, coffee/tea, bathroom accessories, and Long Island wines. There will even be a life-size Raggedy Ann doll raffled off. Contact Gail Brown, Ext. 5850, if you have additional items to donate for the raffle. All proceeds go to the United Way campaign.

Volunteer Efforts

In addition to financial contributions, BNLers are dedicating their time to help those in need this holiday season. Listed below are some of those United Way volunteer efforts.

Used winter clothing — Barbara Royce is collecting gently used winter clothing for all ages in conjunction with a soup kitchen in Middle Island. To help, contact Royce, Ext. 2098.

The American Red Cross Brookhaven Nutrition Center uses the Bldg. 490 (Medical Department) kitchen to prepare daily meals for seniors. Manager Nancy Garcia needs volunteers for the next several weeks, from 6:30-11:00 a.m. Contact Garcia, Ext. 2370.

Preparing and serving food — On November 21, 15 BNLers and family members prepared and served food at the Long Island Council of Churches for a pre-Thanksgiving dinner in Riverhead.

Helping mentally handicapped children — In addition to preparing food and soliciting donations, several BNL volunteers



Roger Stoutenburgh CM12-4-06

The Homeless in Haven House Get Support From BNL's Sinatra and McDonnell

Linda Sinatra (left) and Maureen McDonnell, both of BNL's Fiscal Services Division, have been collecting donations of baby items, and personal toiletries for Haven House, a United Way-supported organization located in Brentwood. Haven House helps the homeless by providing housing and support services. To date Sinatra and McDonnell have filled 12 large boxes with diapers, powders, formula, baby wipes, soap, shampoo, toothbrushes, etc. — all donated by the BNL community.

spent their time in costume at the Association for the Help of Retarded Children's Halloween party, held in Holtsville.

Food Drive — The BNL community is invited to participate in a food drive to benefit Thee Island Inne Soup Kitchen in Middle Island and the Long Island Council of Churches in Riverhead. Drop-off containers are located in the cafeteria, in the lobby of Staff Services, and at the Credit Union, as well as in various departments and divisions.

For a complete list of local United Way organizations seeking volunteer help, go to: www.bnl.gov/bnlweb/unitedway.html.

cused through the small aperture of a diamond anvil pressure cell or rapid-mix flow cell. Under the direction of L. Miller. National Synchrotron Light Source Department.

NS7894. NT SYSTEM ADMINISTRATOR POSITIONS – Requires NT certification and at least two years' experience as an NT-based network administrator. Experience with TCP/IP and local area networks; Microsoft Exchange and MS Office necessary; applications programming ability and MCSE is a plus. Responsibilities will include hardware/software configuration and maintenance; infrastructure administration and maintenance; troubleshooting production servers/applications and lab-wide end-user support. Information Technology Division.

TB7615. TECHNICAL POSITION – Requires an AAS degree in mechanical engineering or equivalent experience. Experience in vacuum systems and machining desired. Responsibilities include the setup of high and ultrahigh vacuum systems and designing and machining one-of-a-kind components for experimental programs. Will assist in experiments involving these systems. Instrumentation Division.

TB7614. TECHNICAL POSITION – Requires an AAS degree in laser or electrical engineering or equivalent experience in HV or RF systems. Experience with high power laser systems desired. Responsibilities include operating and maintaining 1 MV and 5 MV HV pulse generators. Will maintain a number of laser systems and assist in transport of optical beams from the laser to the interaction point. Will assist in experiments involving these systems. Instrumentation Division.

the Bulletin

Published weekly by the Media & Communications Office for the employees, facility-users, and retirees of Brookhaven National Laboratory.

LIZ SEUBERT, editor
JOHN GALVIN, reporter
ROGER STOUTENBURGH, photographer

As 2000 comes to a close, the editor and editorial staff warmly thank the following for their invaluable contributions to the content, production, and/or delivery of volume 54 of the Bulletin:
Media & Communications Office
Marsha Belford, Peter Genzer, Diane Greenberg, Jane Koropsak, Karen McNulty, Mona Rowe
Photography & Graphic Arts Group
Rick Backofen, Terry Jones, Jack Laurie, Bill Marin

Computer Graphics, Mahendra Kahanda
Copy Service, Kelly Backofen, Jerry Gaeta, Joe Hanson, MaryEllen McCabe, Norman McIntosh, Tina Walsh
Graphic Design, Theresa Esposito, Lisa Jansson, Pat Yalden
Offset Printing, Kevin Hester, Neil Jackson, Leon Lawrence
Photography, Michael Herbert, Peter Horton, Joe Rubino

Video, Alex Reben
BNL Mail Room, Charles Barrett, Selestine Brown, Jean Bunselmeyer, Theresa DiLello, Louvania Minter, Regalado Sanchez, Veronica Varlack
Personnel Records Group, Louisa Barone, Bonnie Miller, Darlene Peragine
Archives, Garfield Hawthorne

On the World Wide Web, the Bulletin is located at www.pubaf.bnl.gov/bulletin.html. A Weekly Calendar listing scientific and technical seminars and lectures is found at www.pubaf.bnl.gov/calendar.html.
Bldg. 134, P.O. Box 5000
Upton NY 11973-5000
phone (631)344-2345, fax (631) 344-3368
e-mail: bulletin@bnl.gov