

Bulletin

BROOKHAVEN
NATIONAL LABORATORY

Vol. 58 - No. 43

December 17, 2004



*To those pictured who are among the many
who have celebrated service milestones
at the Lab this year, and to
the entire BNL community:*

Season's Greetings!



Calendar
of Laboratory Events

- The BERA Sales Office is located in Berkner Hall and is open weekdays from 9 a.m. to 3 p.m. For more information on BERA events, contact Andrea Dehler, Ext. 3347; or Chris Carter, Ext. 2873.
- Additional information for Hospitality Committee events can be found at the Recreation Bldg. and at the laundry, both located in the apartment area.
- Contact names are provided for most events for more information.
- Calendar events flagged with an asterisk

— EACH WEEK —

Weekdays: Free English for Speakers of Other Languages Classes

Beginner, Intermediate, and Advanced classes. Various times. All are welcome. Learn English, make friends. See www.bnl.gov/esol/schedule.html for schedule. Jen Lynch, Ext. 4894.

Mondays: BNL Gospel Choir

5:15-7 p.m. Berkner Hall. All faiths are welcome. www.bnl.gov/bera/activities/choir/.

Mondays & Wednesdays: Pilates

Mon., Noon-1 p.m. in the Rec. Hall; Wed., 5:30-6:30 p.m. in the Rec. Hall. Christine Carter, Ext. 5090.

Mondays & Wednesdays: Yoga

Noon-1 p.m., Brookhaven Center. Free. Ila Campbell, Ext. 2206, ila@bnl.gov.

Mon., Tues., & Thurs.: Kickboxing

\$5 per class. Mon., noon-1 p.m. in the gym; Tues., 5:15-6:15 p.m. in the gym; Thurs., noon-1 p.m. in the gym; Thurs., 5:15-6:15 p.m. in Brookhaven Ctr. North Room. Registration is required. Christine Carter, Ext. 5090.

Mon., Wed., & Fri.: Tai Chi

Noon-1 p.m., Brookhaven Center North Room. Adam Rusek, Ext. 5830 or rusek@bnl.gov.

Tuesdays: Welcome Coffee

10-11:30 a.m., Rec. Hall. First Tuesday of every month is special for Lab newcomers and leaving guests. Cindy Ottemewen, 849-2646.

Tuesdays: BNL Music Club

Noon, North Room, Brookhaven Center. Come hear live music. Joe Vignola, Ext. 3846.

Tuesdays: Jiu Jitsu Club

6:30-7:30 p.m. in the gym. All levels, ages 6 and above. \$10 per class. Tom, Ext. 4556.

Tuesdays: Toastmasters

1st and 3rd Tuesday of each month, 5:30 p.m., Bldg. 463, room 160. Guests, visitors always welcome. www.bnl.gov/bera/activities/toastmasters/default.htm.

Tuesdays & Thursdays: Aerobics

5:15-6:30 p.m., \$5 per class or \$40 for ten classes. Rec. Hall. Pat Flood, Ext. 7886.

Tuesdays & Thursdays: Aqua Aerobics

5:15-6:15 p.m. Eight-week session. \$20 to attend once a week; \$40 to attend twice a week. Ext. 2873 for more information.

Tuesdays & Thursdays: Jazzercise

Noon-1 p.m., Rec. Hall. Preregistration is required. Christine Carter, Ext. 5090.

Tues., Thurs., Fri.: Upton Nursery School

8:30-11:30 a.m. Rec. Hall. Two- and three-day program avail. 727-8082 or Ext. 5090, for information.

Tues., Wed. & Thurs: Rec Hall Activities

5:30-9:30 p.m. General activities, large-screen TV, ping pong, chess, games, and socializing. Christine Carter, Ext. 5090.

Wednesdays: On-Site Play Group

10 a.m.-noon. Rec. Hall. An infant/toddler drop-in event. Parents meet while children play. Kati Petreczky, 821-4131.

Wednesdays: Weight Watchers

Noon-1 p.m. Michael Thorn, Ext. 8612.

Wednesdays: Open Chess Night

5-8 p.m., Rec. Hall. Christine Carter, Ext. 5090.

Wednesdays: Dance Lessons

5:15-8 p.m. Brookhaven Cntr., North Room. BNL Ballroom Dance Club hosts lessons, beginner to adv. John Millener, Ext. 3853.

Thursdays: Reiki Healing Class

Noon-1 p.m., Bldg. 211 Conference Rm. Nicole Bernholz, Ext. 2027.

*Thursdays: FreshDirect Delivery

3:30-5:30 p.m., Berkner Hall parking lot. Moved to Wednesday, next week only., See notice on page 3.

Fridays: Family Swim Night

5-8 p.m. at the BNL Pool. \$5 per family.

Fridays: BNL Social & Cultural Club

6-9 p.m., North Ballroom, Brookhaven Ctr., dance lessons, 9-11:30 p.m. general dancing. Rudy Alforque, Ext. 4733, rudy@bnl.gov.

NSRL Successful in First NASA Operational Review
McNerney, Lowenstein recognized for dedication, commitment



(From left) Praveen Chaudhari, BNL Director; Andrew McNerney, BNL; Frank Sulzman, NASA; Frank Cucinotta, NASA; and Walter Schimmerling, NASA.

In November, Francis Cucinotta, Frank Sulzman, and Walter Schimmerling of the National Aeronautics & Space Administration (NASA) visited BNL to conduct the first operational review of the NASA Space Radiation Laboratory (NSRL), which was commissioned at BNL in summer, 2003. At the NSRL, researchers use beams of heavy ions provided by BNL's Booster accelerator to study the effects of simulated space radiation on biological and physical systems. Their goal is to develop methods and materials to reduce the risk of the

effects of ionizing radiation to human beings on prolonged space missions.

The review was a success. NASA found BNL's performance very satisfactory and that all operational requirements had been met. To mark the occasion, on behalf of NASA, Cucinotta presented both Andrew McNerney, Assistant Laboratory Director for Facility & Operations and Derek Lowenstein, Collider-Accelerator Department Chair, with framed collages recognizing them for "dedication and commitment to the construction of the NASA



(From left) Praveen Chaudhari, BNL Director; Derek Lowenstein, BNL; Frank Sulzman, NASA; Frank Cucinotta, NASA; and Walter Schimmerling, NASA.

Space Radiation Lab, a premier, world-class radiation facility, built in collaboration with NASA and the U.S. Department of Energy." Each collage, in addition to pictures and a plaque, contained a miniature U.S. flag that had been flown on the space shuttle Endeavor STS-III, June 5-19, 2002.

"The NSRL construction and operations is a team effort. Without the dedication and contributions of Dave Phillips [C-AD], Adam Rusek [C-AD], Betsy Sutherland [Biology Department], Marcelo Vazquez [Medical Department], Jack

Feldman [Plant Engineering Division], now retired, and many other persons in the Laboratory, this could not have been a success," stated Lowenstein.

The review also covered new initiatives at NSRL. The Electron Beam Ion Source (EBIS) Project, a new ion injector for BNL's Relativistic Heavy Ion Collider, received approval of "mission need (CD-0)" from DOE this past August, and is high on the NASA agenda. NASA and DOE are exploring joint support of this construction project that would enhance the capabilities of both RHIC and NSRL. — Liz Seubert

Brentwood Student Wins BNL 'Discovery' Art Prize

Guismet Francisque, a senior (left) at Brentwood High School, has won the 2004 BSA "Discovery Award" for his painting called "Self Portrait," (see photo at right). Laboratory Director Praveen Chaudhari (right) presented Francisque with a certificate and a \$500 savings bond at the BNL Art Society Thanksgiving Art and Crafts Show held in Berkner Hall, where the winning picture was accorded the place of honor. Francisque's mother and sister, as well as Lorraine Sopp, Brentwood Union Free School District Art Director, also attended the ceremony.

BSA awards the Discovery Prize annually to a local high school senior for artwork that best exhibits the spirit of scientific discovery. The BNL Art Society chooses a winner from the artworks exhibited at a show for high school seniors held by the South Bay Art Association (SBAA) each November.

Francisque's painting, a portrait in black, white, and shades



of gray that is divided horizontally into three canvases, was chosen by Anne Meinhold, a well-known local sculptor, member of SBAA and the BNL Art Society, as embodying the feeling of "Discovery." Not all discoveries are external, and this painting, "Self Portrait," is an

example of self-discovery, which is important to the development of any person.

In her award citation, Meinhold assessed this "simple and elegant" painting as "exceptionally well-wrought and expressive." She was struck by "the questioning, 'seeking' expres-

sion of the eyes, and the impression that we receive of the thoughtful and open-minded outlook of the seeker. The tension in the fingers alerts us to the importance of the discovery to be made. The tryptich approach to the subject could be taken to symbolize the willingness of the seeker to search in many areas, including 'outside the box.' The process of exploration and discovery in science; the wish to approach, observe, and understand the unknown, is eloquently expressed in this work by Guismet Francisque of Brentwood High School, and he well deserves the BNL Discovery Prize."

Francisque's art teacher, Howard Block, said, "Guismet is extremely mature and has great artistic insight for a boy of his age. He is also talented in the computer field, and we hope that he will be able to continue his studies in a school with scope for both his artistic creativity and his computing ability." — Liz Seubert

Coming Up in January: BSA and Brookhaven Lectures, 1/19, 1/24

On Wednesday, January 19, Maurice Goldhaber, BNL Scientist Emeritus, will give the 400th Brookhaven Lecture, on "The Role of Empirical Rules in Predicting Directions in Science." On Monday, January 24, Sylvester James Gates Jr., Director of the Center for String & Particle Theory, University of Maryland at College Park, will give a BSA Distinguished Lecture on "Superstring/M-theory: A Lathe for Physics?" Both talks will start at 4 p.m. in Berkner Hall.

On the Cover: BNL Recognizes the 'VIPs'



At the 2004 Service Award Reception held on Thursday, December 2, in Berkner Hall, 256 "VIPs" — Very Important People at BNL — were invited to celebrate significant milestones of their service to the Lab. Lab Director Praveen Chaudhari congratulated the VIPs on their contributions and urged them, as "veteran leaders," to continue their efforts in building the spirit of the Lab. Of the 256 invitees, 117 had achieved 25 years of service, 29 had completed 30 years, 13 were celebrating their 35th anniversary, and 10 had served the Lab for 40 years. One, Nicholas Samios, Director's Office, had completed 45 years at BNL; another, John Sondericker, Magnet Division, had joined the Lab 46 years ago; and two: George Dioguardo, Procurement & Property Management Division, and Leonard Newman, Environmental Sciences Department, first became BNLeers 47 years ago. In addition, 56 of the VIPs had been contributing to the Lab for between 36 to 39 years, and 27 VIPs had achieved from 41 to 44 years of service.

Campaign Goal in Sight
BNL's United Way Fund of 2005 Reaches \$108,000

As the activities of this year's United Way campaign wind down, Campaign Chair Jim Tarpinian reports that only \$12,000 remains to be pledged to meet this year's goal of a \$120,000 contribution to help fellow Long Islanders in need through the United Way member agencies. Tax-deductible donations will be gratefully accepted through the next few weeks, so, say the campaign organizers, "Please remember to give."

"The most enjoyable part of the holiday season is taking the time to remember family and friends, to count our blessings, and to help those less fortunate," said Tarpinian.



Joseph Rubino D1031204

"The fund-raising activities of last week truly demonstrated the BNL spirit at its very best, with proceeds from the holiday auction, yard sale, 50/50 raffle, Southwest Airlines ticket raffle, and cook book totaling over \$16,500! The second day of the auction was made very special by the visit of children and teachers of the Child Development Center's Red School House to sing holiday songs. Everyone was also delighted by the arrival of Santa Claus, who listened to the children's secret wishes, and gave each a small gift.



Joseph Rubino D1031204

Children of the Red School House sing holiday songs during the Holiday Auction.

"BNLers have shown true generosity by volunteering, and by donating food, coats, and toys," continued Tarpinian. "I've been impressed with the creative efforts of many to raise money, from a wonderful benefit concert to an outstanding international food-tasting event. Everyone who has contributed and given of his or her time certainly personifies this year's campaign slogan, "Be Someone's Hero."

Lab Offers Certificate in Supervision

BNL is encouraging supervisors to participate in a new certification program. Aside from having technical expertise, supervisors need to be effective communicators and coaches, understand their staff, meet legal responsibilities, complete performance evaluations, and plan for action. These are some of the skills in focus in the new program, which is for:

- All new supervisors who have not supervised employees before, or have been in supervision for two years or less.
- Experienced supervisors who want to improve their skills or who have not participated in supervisory training for ten-plus years.

Participants must complete 11 courses within three years to earn the certificate. Courses completed within the last ten years will be credited. The certificates will be presented by the Lab Director at an awards luncheon and recorded in the recipient's files.

For more information and registration, see www.bnl.gov/hr/staffdev/default.asp. Contact Cathleen Wehrmann, wehrmann@bnl.gov or Ext. 7823, or Marilyn Pandorf, pandorf@bnl.gov or Ext. 5251 for details.

Body-Building Club

The BERA Body-Building Club membership dues for 2005 are now due. To join the club, send a \$25 check payable to BERA Body-Building Club to Elliott Levitt, Bldg. 134A, by Lab or U.S. Postal Service mail only. Include your life number, phone number, and e-mail and/or BNL mailing address, information needed to process your membership. To learn more about the club, visit www.bnl.gov/bera/activities/bodybldg/.

FreshDirect Delivery 12/22

Because of Lab holiday closings, FreshDirect will have delivery on Wednesday, December 22, in the Berkner Hall parking lot, 3-5:30 p.m., rather than the usual Thursday delivery day.

Cafeteria and Center Club Holiday Hours

Food service hours during the holidays are as follows:

Berkner Hall Cafeteria:

Thursday	December 23	will close at 12:30 p.m.
Friday	December 24	closed all day
Saturday	December 25	closed all day
Sunday	December 26	will be open with weekend hours
Friday	December 31	closed all day
Saturday	January 1	closed all day

Brookhaven Center Club:

The Center Club will be closed from Thursday, December 23, to Sunday, December 26, will be open for regular business from Monday, December 27, through Thursday, December 30. The Center Club will be closed on Friday, December 31.

There is 24-hour access to cold food, snacks, and soda vending machines in Bldg 179. For more information, contact Andrew Seeling, Ext. 3024.

BSA Noon Recital, 1/12
'Simply Gershwin'

Pianist Paul Bisaccia and tenor John Whitley will perform music of George Gershwin in a concert, "Simply Gershwin," on Wednesday, January 12, at noon in Berkner Hall, as part of the free noon recital series sponsored by BSA. Visitors age 16 and over must bring a photo ID.

Hammer of the Gods
Rock Concert 1/21

The rock band Hammer of the Gods will appear on Friday, January 21, at 8 p.m., in Berkner Hall, sponsored by the BNL Music Club. Buy \$10 tickets at the BERA Store. The concert is open to the public. Visitors age 16 and over must bring a photo ID.

Roll Up Your Sleeve: Blood Drive, 12/21



Joseph Rubino C1010901

over 110 lbs. Donors should have photo identification and know their social security number.

To make an appointment, contact Susan Foster at Ext. 2888 or e-mail donateblood@bnl.gov. In your message, include your name, phone extension, and preferred time to donate.

Arrivals & Departures

Arrivals

Renee Blanda Plant. Eng.

Departures

Timothy Lyons Plant Eng.

Service Awards

Addendum

The following employees celebrated their 40-year anniversary at BNL this year:

September

Geoffrey Hind Biology

October

Mark Sakitt Physics

John Heinrichs HR&OM

The Bulletin greatly regrets that these names were inadvertently omitted from the list of service awards for September and October that appeared in the issue of 12/10/04.

Season's Greetings From the Bulletin

This Eastern Towhee, photographed on site in July 2002 by Lab photographer Roger Stoutenburgh, was certainly not posing to provide a BNL greeting card. Since he was perched atop a pine tree, however, he seemed to fit into the winter scene and helps express the Bulletin's holiday "best wishes" to all the Lab community.



Roger Stoutenburgh D1450702

Calendar
(continued)

— THIS WEEKEND —

Friday, 12/17

*BERA 3rd Annual Holiday Party

6-11 p.m. at East Wind Caterers, Wading River. Enjoy a five-hour open bar, hors d'oeuvres, full dinner buffet, dessert, and DJ entertainment. For more information, contact Christine Carter, Ext. 5090.

Saturday, 12/18

*Holiday Potluck, Santa Visit

5 p.m., Recreation Hall. The BNL Hospitality Committee invites all to a holiday potluck dinner. See page 3.

— WEEK OF 12/20 —

Monday, 12/20

Verizon Demo

10 a.m.-2 p.m., Berkner Hall. Representatives from Verizon will present BNLers with discounted rates on their products and services. For more information, contact Denise Houlihan, 516-459-7100.

Tuesday, 12/21

*Blood Drive

8:30 a.m.-4 p.m., Brookhaven Center. Donors must be from 17 to 75 years of age, in good health, weigh over 110 lbs., have photo ID and know their social security number. To make an appointment, contact Susan Foster at Ext. 2888 or e-mail donateblood@bnl.gov.

Thursday, 12/23

Lab Closed Half Day

12:30 p.m. The Lab will close in observance of Christmas Eve.

Friday, 12/24

Lab Holiday

The Lab will be closed in observance of Christmas Day. No Bulletin this week.

— WEEK OF 12/27 —

Monday, 12/27

IBEW Meeting

6 p.m. Centereach Knights of Columbus Hall, 41 Horseblock road, Centereach. A meeting for shift workers will be held at 3 p.m. in the Union Office. The agenda includes regular business, committee reports, and the president's report.

Friday, 12/31

Lab Holiday

The Lab will be closed in observance of the New Year's Day holiday. No Bulletin will be published this week.

WEEK OF 1/10/05

Wednesday, 1/12

*BSA Noon Recital, Simply Gershwin

Noon-1. Berkner Hall. Pianist Paul Bisaccia and tenor John Whitley will perform music of George Gershwin in a concert, "Simply Gershwin." See notice at left.

WEEK OF 1/17/05

Wednesday, 1/19

*400th Brookhaven Lecture

4 p.m. Berkner Hall. In giving the 400th Brookhaven Lecture, Maurice Goldhaber, BNL Scientist Emeritus, will speak on "The Role of Empirical Rules in Predicting Directions in Science."

Friday, 1/21

*Rock Concert, 'Hammer of the Gods'

8 p.m., Berkner Hall. The rock band Hammer of the Gods will perform, sponsored by the BNL Music Club. Buy tickets, \$10 each, at the BERA Store in Berkner Hall. All are welcome.

WEEK OF 1/24/05

BSA Distinguished Lecture

4 p.m. Berkner Hall. Sylvester James Gates Jr. to Give Physics Talk on 'Superstring/M-theory: A Lathe for Physics?' See notice, page 2.

Note: This calendar is updated continuously and will appear in the Bulletin whenever space permits. Submissions must be received by the preceding Friday at noon to appear in the following week's Bulletin. Enter 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.

Classified Advertisements

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/HR/jobs/default.htm.

OPEN RECRUITMENT – Opportunities for Laboratory employees and outside candidates.

MK4198. POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. in biochemistry or biophysics, with experience in membrane protein studies, to work on a project to study a class of membrane transporters involved in transmembrane flux of metal ions. We use a multidisciplinary approach of molecular biology for protein expression and mutagenesis, biochemistry for protein purification and modification, biophysics for thermodynamic and kinetic analyses, and x-ray crystallography for structural determination (see JBC 279:12043-50, 2004; JBC 279:17173-80, 2004; JBC 279:39251-9, 2004; Science 290:481-6, 2000). NSLS offers an outstanding environment for crystallography. Under the direction of D. Fu, Biology Department.

TB4197. BIOLOGY ASSOCIATE IV (P-1, term appointment) – Requires a bachelor's degree in biochemistry or related field with one year of laboratory experience. Must have good communication skills in a group setting and strong motivation to learn. Responsibilities will include purchasing, receiving, instrument maintenance, and assisting in experiments. Biology Department.

Motor Vehicles & Supplies

99 MITSUBISHI SPYDER - 2-dr. conv., CD, a/c, pwr. windows & locks, cruise control. 90K mi. \$9,000. Maggie, Ext. 4720 or 775-6618.

98 DODGE CARAVAN - Must sell. Runs v. well. 6-cyl, AM/FM cass. a/t, abs, a/c. Make offer. 90K mi. \$3,200/neg. Susan, 224-9146.

97 TOYOTA 4-RUNNER - V-6, 4wd, beige, sunrft., orig. owner, well maintained, excel. 124K mi. \$7,500. Ext. 7191.

97 VOLVO 960 - Dealer maint., 6-cyl, clean, excel. cond., leather, cd, all options, new tires, silver. 124K mi. \$7,500/neg. Ted, 680-3094.

97 FORD THUNDERBIRD - V6, am/fm/cass, p/l, p/b, p/s, alloy whls., 18-20 mpg, excel., tan/tan. 97K mi. \$3,500/neg. 395-3484.

96 TOYOTA CAMRY - excel. cond., original owner, 4dr., a/t, a/c 93K mi. \$5,400. Sharon, 821-1999.

94 FORD EXPLORER - 6-cyl, am/fm/cd, 4wd, gd cond., 125K mi. \$3,500/neg. George, Ext. 2550 or 584-7172.

92 NISSAN STANZA - 4-dr, a/c, am/fm, cass, a/t, abs, p/b, p/l, p/s, p/w, 124K mi. \$2,000/neg. Gabriele, Ext. 4393 or 347-993-2085.

90 PONTIAC GRAND AM - New tires, well maint., body and interior like new. 105K mi. \$1,050/neg. John, 878-6417.

90 MERCURY MARQUIS - excel. cond., always gar., 87K mi. \$3,995/neg. 929-6427.

89 JEEP WRANGLER - 6-cyl. auto, hard top/soft top. New motor, trans., exhaust. Over 7K invested. Moving. \$4,200/neg. 451-2402.

87 DODGE DIPLOMAT - 8-cyl, 4-dr. c/c, a/c, a/t, cass., p/b, p/l, p/s, p/w, white w/red vinyl roof. 146K mi. \$650/neg. Susan, Ext. 7647.

MUSTANG RIMS/TIRES - Orig. equip., 10-hole Mustang (4 lug) rims, 225/60 R15 tires (4), gd cond. \$25/ea. Ext. 4265 or 484-9387.

WHEEL RIMS - chrome 20 in. Universal "Brazen" tires incl., used one summer. \$1,500/neg. Mary, Ext. 6344.

Furnishings & Appliances

AIR CONDITIONER - rm/window mounted, unused, \$150 w/pick up. Walton, 286-1915.

COMPACT REFRIGERATOR - Haier 1.8 cu ft. 2 months old. \$60. Brian, 834-4429.

FOOD PROCESSOR - Black & Decker Short Cut, excel. cond. \$10. Lloyd, Ext. 5225.

OFFICE DESK - Wood, 45 1/2" x 23 1/2", 3 drawers + concealed lg. cabinet, \$100 w/pickup. Walton, 286-1915.

3rd Annual BERA Holiday Party, Tonight

The 3rd Annual BERA Holiday Party will be held tonight, Friday, December 17, from 6 to 11 p.m., at East Wind in Wading River. Enjoy a five-hour open bar, *hors d'oeuvres*, full dinner buffet, dessert, and DJ entertainment. For more information, contact Christine Carter, Ext. 5090.

Collecting For Victims of Domestic Violence

The BNL Police Group is now coordinating its annual drive for the women and children's shelter run by the Suffolk County Women's Coalition Against Domestic Violence and will gratefully accept donations until noon, Wednesday, December 22. Collection bins are located at the Main and North Gates — either drop your gift in when you pass through the gate or give it to the guard. Gift items should be new, still in their packaging, but unwrapped. Women and children's clothing, toiletries, paid phone cards, toys, and household items and supplies are greatly needed.

An alternative is to make out a check to "Suffolk County Coalition Against Domestic Violence," and send it care of Sherol Busby or Brian Buckhert, S&SD, Bldg. 50. Checks may be sent with no deadline. For more information, call Busby or Buckhert, Ext. 2238.

Have Your Gift Wrapped, 12/17, 20 & 21

Love the holidays, but hate to wrap? Bring your packages to Berkner Hall lobby between 11 a.m. and 2 p.m. today, Friday, December 17; Monday, December 20; and Tuesday, December 21. Volunteers will cheerfully wrap your holiday gifts for a small donation to the United Way campaign.

SBU/BNL Van Holiday Schedule

The van between Stony Brook University (SBU) and BNL provides easily accessible transportation for students, faculty, and staff working at both SBU and BNL. For the van's complete route, schedule, and stops, see <http://ws.cc.stonybrook.edu/bnl/vanfall.htm>.

Due to Lab holidays, the van will make the first two roundtrips on Thursday, December 23, but there will be no van service after 1 p.m. The van will not run on Friday, December 24, or on Friday, December 31.

MATTRESS, BOXSPRING - Sealy Posturepedic, full size, ask \$200. Mary, Ext. 3670.

WALL OVEN - 24" gas, white, less than 1 yr. old, \$300. 514-9871.

Audio, Video & Computer

COMPUTER - Dell, 1GHz CPU, 256Mb RAM, 20Gb HD, 52X CDRW, 17" mon., much more. \$250. Don, Ext. 7237 or 929-6571.

LAPTOP - Dell Smartstep 250N, excel. cond., P4, 2.2Ghz, 512Mb, 40Gb Win XP, sxga+ Dell bag, \$600/neg. Ext. 3930.

DIGITAL CAMERA - Sony Cybershot DSC-D770, 1.5 Megapixel, more, \$500; JBL Cinema Propack 600, \$700. Jimmy, 917-907-3155.

SPEAKERS - Infinity IL60. Paid \$1500, selling for \$800. Mary, Ext. 3670.

VCR - Brooksonic, \$10. Lloyd, Ext. 5225.

Sports, Hobbies & Pets

ELLIPTICAL FITNESS TRAINER - Guthy-Renker model w/electronic display, excel. cond. \$60. Mark, Ext. 3837 or 281-5060.

PAINT BALL EQUIPMENT - Full package or pieces, Tippman 98 Custom, many accessories. Pam/Michael, Ext. 3097 or 286-8380.

SCUBA TANK - 80 cu. ft., HP steel 3500 psi DIN. 1 tank for \$75 or \$140 for 2. Hydro and vis current. Used 15 times. Carlee, 255-9620.

SNOWBOARD - Scott with Burton boots, Men's 9.5 and step-in bindings, \$100. Tirre, Ext. 3288 or 281-7720.

TANNING BED - Wolff System Sunquest Pro 16S, bulbs have 600+ hrs. left before replacement, ask. \$300. 874-9561.

TREADMILL - Proform 595LE Ltd. Edition EKG, excel. cond., \$300. Peggy, Ext. 3131.

Tools, House & Garden

CEMENT MIXER - 1/3 bag, elec.; 3x5' Mortar Pan, \$125/both. A.J., 281-5827.

SNOWBLOWER - Toro 5-hp, two stage, 3-speed and reverse, \$60. Mark, Ext. 3837 or 281-5060.

Miscellaneous

DOG CARRIER(S) - one large \$15, one medium sized \$10. Ext. 4303.

LIQUID PROPANE HEATERS - (2) wall mounted, excel. cond., \$100 ea. 689-9234.

Shop at BNL's Science Store

The BNL Science Museum store is open today, Friday, December 17, noon-2 p.m., with science-based gifts for the whole family. As a bonus, experience exhibits such as the new 3D Visualization Theater.

Holiday Potluck Dinner, Santa Visit, 12/18

The BNL Hospitality Committee invites all BNLeers to a holiday potluck dinner in the Recreation Hall at 5 p.m. on Saturday, December 18. Bring a dish to share for six people. Santa will visit at 5:30 p.m. For more information, contact Cindy Ottemann at 849-2646 or cjottabb@optonline.net.



Here Comes Santa Claus!

For the 22nd consecutive year, Santa Claus (who, this year, doubles as Firefighter Al Licata when he is not out on his sleigh delivering presents) and his Elf (Firefighter Frank Palmeri Jr.) will be coming to Upton town — to wish everyone happy holidays and to distribute candy canes along with good cheer, complements of the Fire/Rescue Group of the Emergency Services Division.

On Thursday, December 23, using Fire Engine #1 as their sleigh, Santa and his elf will make their rounds of BNL's offices, labs, and shops, 9 a.m. - noon. To make your reservation to have Santa and his merry crew visit your workplace at a specified time, call the North Pole, Ext. 2351.



Michael Herbert CM-11-00

MUSIC CD - 'Raw Emotion' by John Mollica at BERA Gift Shop, \$10. Ext. 5318.

PRECIOUS MOMENTS COLLECTIBLES - new in boxes, never displayed. Ext. 4303.

Free

JUNK CAR REMOVAL -, truck and machinery too. Rich, 589-9103.

Wanted

ORCHESTRA PLAYERS - for Mozart Symphonia Concertante, Brahms 2. Rehearsal 1/5, 7:30 p.m., Bayport Jr. HS. 281-6243.

DRUM SET - Good condition and reasonably priced. Gerry, Ext. 5233.

FIREARM - Winchester Model 101 shotgun in 20 Gauge or other. Joseph, Ext. 3783 or 929-8321.

For Rent

BELLPORT VILLAGE - 1-bdrm ground floor apartment in 2-family home. All village amenities. Includes utilities. One mo. security. \$1,200/mo. Jim, 744-2095.

BELLPORT VILLAGE - 2 lg. rm. apt., fully furn., full bath ground level, single, no smkg/pets. \$950/mo. Khem, 286-8543.

CENTER MORICHES - 2nd fl. apt, 2 lg. rooms w/bath, priv. ent, 1/2 garage. Single/no smkg/pets. Heat incl., sep. th/stat., 2 mos. sec. reqd. \$850/mo. Ext. 8600 or 929-4753.

MILLER PLACE - 1 bdrm, l/r, kitch, priv. ent., util, cable & central a/c inc. Non-smoker, no pets. One mo. rent, one mo. sec. required. \$1,000/mo. Cheryl, 331-4096.

MILLER PLACE - Large fully furn. apt. Full kit., ceramic tile bath, 22x15 bdrm, fenced backyard. TV/phone/Internet. Prof. resid. area. Resp. non-smkr. \$825/mo. 744-8386.

OKDALE - Studio apartment, view of the water, dead-end road, very clean, large yard, util. incl. \$850/mo./neg. Debbie, Ext. 2711 or 589-3259.

WADING RIVER - 1-bdrm. house, partially furn., eik., l/r, bath, porch. \$800/mo. Jim or Liz, 744-7798.

WADING RIVER - 1-bdrm apt., eik, lg. rm., full bath, priv. ent., new flrg. throughout, 10 min. to BNL, no smkg/pets, sec., util. incl. \$850/mo. Richard, 929-3419/eves.

OUTER BANKS, NC - Oceanside home, 2 min. walk to lake, 5 to ocean, 5 bdrm./3 bath, pool, hot tub, billiard rm., www.family-vacation-homes.com, \$2,695/mo. 889-5303.

MYRTLE BEACH, SC - 2-bdrm. (4 beds), 2.5-bath townhouse on golf course in Little River, SC., community pool. \$435 - \$700/week or \$700 - \$1,300/mo. Chris, 472-4994.

For Sale

EAST MORICHES, NY - ranch, 3 bdrm, 2 bath, l/r, kitch, d/r, den/fp, renov./updated int.; new siding, roof, windows, large property, beach, docking rights. \$485,000. 878-5449.

RIVERHEAD, NY - 3-bdrm. ranch, eik., lg. l/r, Pergo flrs., w/d, full bsmt., 1/2 finished, oil, tax: \$3,700 incl. water, garbage, 1 car attach'd gar., more. \$365,000 680-8184.

On-Site Service Station

OIL CHANGES - new batteries, tires, NYS inspections, everything you might need for your vehicle can be done on site. Ext. 4034.

In Appreciation

Many thanks to all the folks that prepared the wonderful dishes at the International Lunch on Friday, 12/10. It was a great way to mingle and enjoy so many unique foods! — Lois Marascia

To all my friends and co-workers at BNL; Thank you for your kindness and support after the sudden passing of my mother. It was deeply appreciated.

— Frederick Wahlert

SERVICES - BNLeers offer many services: see them on the web at the address below, or call or e-mail for a full printout, see below. If your service used to be on the list and you still want it included, make sure you resubmit it on the form provided on the web, or e-mail it to bulletin@bnl.gov, or send it in by ordinary mail. The list was recently updated and only those who resubmitted their services are on the new list.

In Stormy Weather — Dial 344-INFO (4636)

In stormy or snowy weather, the Lab may be closed for a few hours while on-site roads and parking lots are cleared. Before coming to BNL and possibly not being able to enter, call 344-INFO (4636) to find out the hours of opening. You may even have time to build a snowman or woman such as this one snapped in the apartment area by Roger Stoutenburgh in 2003.

As 2004 comes to a close, the editor and editorial staff thank the following for their invaluable contributions to the content, production, and/or delivery of Volume 57 of the Bulletin:

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