

James Davenport Chosen to Head Computational Science Center

BNL center to focus on computational biology

BNL has formed a new Computational Science Center, effective October 1, to expand its computing capabilities in numerous areas of science, including computational biology, physics, applied mathematics, and nanoscience. With a staff of 15 and a \$2 million annual budget funded by DOE's Office of Advanced Scientific Computing Research and BNL's development funds, the new center will replace the Lab's five-year-old Center for Data Intensive Computing (CDIC) and incorporate staff of the Lab's Scientific Computing Services group.

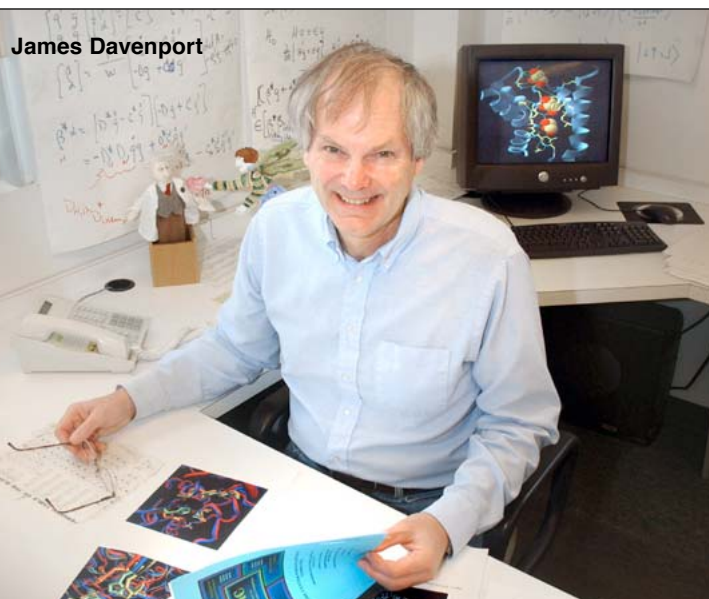
James Davenport, who had been Associate Director of CDIC, has been named the Director of the new center. James Glimm, Distinguished Professor of Applied Mathematics & Statistics at

Brookhaven, such as our premiere physics facility — the Relativistic Heavy Ion Collider (RHIC) — require sophisticated computing power. At the same time, the computing needs of biologists are growing rapidly. Also, sophisticated computing capabilities will be important for researchers working at BNL's Center for Functional Nanomaterials when it opens in 2007.

BNL already has an annual investment of approximately \$20 million in data storage and distribution, as well as computational analysis for experiments at RHIC and the ATLAS detector at the Large Hadron Collider at CERN, the European laboratory for particle physics.

Computational analysis of large biological databases, computer-modeling of

protein folding, determining protein structure, and understanding interactions of proteins with each other require extremely powerful computers because of the large quantities of data involved in these investigations. Computers have become central to discovering the mechanisms underlying complex biological systems and interactions. In



Stony Brook University, who served as CDIC Director, will oversee the applied mathematics program within the new center.

"As computers have become more powerful, they have become indispensable to the conduct of science," Davenport said. "All of the big machines at

computational biology, scientists use computers to create interactive models of the systems they study.

The Lab is on track to acquire two massively parallel computers for nuclear and high energy physics, which will be in operation next year. Known as QCDOC, (continued on page 2)

398th Brookhaven Lecture

MRI Studies of Water in the Brain Give Insights Into Multiple Sclerosis

Multiple sclerosis (MS), a disease of the central nervous system that strikes young to middle age adults, strikes twice as many women as men. The primary target of the disease is myelin — the fatty substance that insulates nerve axons and serves to improve nerve-conduction

properties. MS's hallmark is the focal lesion which can be easily visualized using magnetic resonance imaging (MRI), an important medical-diagnostic technique. MRI, an extremely powerful research instrument, uses strong magnets and radio-frequency fields non-invasively to create pictures of body tissues with excellent contrast and resolution.

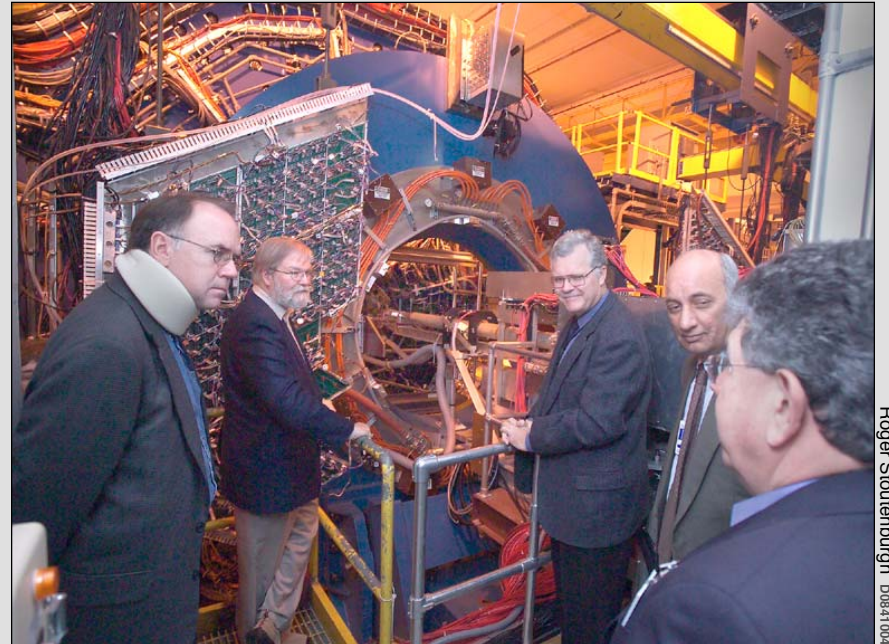
Lab researchers have particular interest in MS. In fact, much of the research conducted at BNL's 4-Tesla MRI facility applies physical chemical methods to study how the brain changes during life and to better understand the effects of disease.

To learn how BNL's research has focused on measurements that capture aspects of the MS disease, join Chemist William Rooney, Chemistry Department, on Wednesday, November 17, at 4 p.m. in Berkner Hall, where he will present the 398th Brookhaven Lecture, "Quantitative MRI Studies of Water in the Brain: Insights Into Multiple Sclerosis."

Rooney will be introduced by Senior Chemist Joanna Fowler. As Rooney will describe in his

The Hill Comes to the Lab

Energy & Water Development Appropriations Subcommittee personnel visit BNL



At the STAR detector, one of the four detectors at BNL's Relativistic Heavy Ion Collider, (from left) Kevin Cook, Majority Clerk of the Energy & Water Development Appropriations Subcommittee (EWDAS) and Dixon Butler, EWDAS Minority Professional Staff Member, talk with Timothy Hallman, STAR experiment spokesperson, Lab Director Praveen Chaudhari, and Collider-Accelerator Department Chair Derek Lowenstein.

Visiting the Lab on Tuesday, October 26, were Kevin Cook, Majority Clerk of the Energy & Water Development Appropriations Subcommittee (EWDAS) and Dixon Butler, EWDAS Minority Professional Staff Member. Welcomed by BNL Director Praveen Chaudhari, DOE Brookhaven Site Office Manager Michael Holland, Deputy BNL Director for Operations Michael Bebon, and Assistant Lab Director for Community, Education, Government & Public Affairs Marge Lynch, the visitors, with Jack Bagley of Battelle's Washington Office, toured selected facilities to see more of BNL's research capabilities and learn about site infrastructure.

At the National Synchrotron Light Source (NSLS), which draws annually more than 2,500 researchers from the U.S. and overseas to join Lab scientists in studying physics, chemistry, materials science, biochemistry, geophysics, and medicine, Associate Laboratory Director for Light Sources and NSLS Chair Steven Dierker gave an overview of the facility and plans for its upgrade as well as for the proposed NSLS II. Doon Gibbs, Associate Laboratory Director for Basic Energy Sciences, and Robert Hwang, Director of the Center for Functional Nanomaterials, discussed BNL's thriving nanoscience program.

The STAR detector at BNL's Relativistic Heavy Ion Collider (RHIC) provided another stop on the agenda. Derek Lowenstein, Collider-Accelerator Department Chair, and STAR spokesperson Timothy Hallman of

the Physics Department described the RHIC facility and explained some of the physics being explored there. At RHIC, more than 1,000 researchers are working on four experimental teams to recreate and analyze conditions believed to have occurred during the earliest stages of the universe.

On a tour to look at site infrastructure, Bebon showed the visitors the recent improvements to the Materials Sciences Department in Building 480 and talked about near- and long-term plans being made for the needs of various areas of the Lab.

Lowenstein, with Betsy Sutherland of the Biology Department, outlined the National Aeronautics & Space Administration (NASA) and BNL research on the possible risks to humans exposed to space radiation. These studies, which use proton and ion beams that simulate the cosmic rays found in space, are done at the NASA Space Radiation Laboratory, known as the NSRL, operational at BNL since July 2003.

Another high-profile BNL initiative, medical imaging, was the focus of a stop at the Positron Emission Tomography (PET) facility. There, Helene Benveniste, Associate Laboratory Director for Life Sciences, and PET Program Director Joanna Fowler, Chemistry Department, described the Lab's pioneering work in probing the brain chemistry of addiction, mental illness, and aging, and other recent work to find effective treatments and on imaging awake animals. — Liz Seubert



talk, the goal of BNL's work is to gain a better understanding of the fundamental physiological properties associated with MS. Findings will guide the development of more sensitive and specific imaging measures. Rooney and his colleagues are also interested in modeling dynamic processes including water exchange between various tissue compartments and how contrast agents move between blood and brain spaces.

"Improved imaging methods can have an important impact in understanding the fundamental pathophysiology of disease and also in developing surrogate markers of disease that can be used to assess new therapies," says Rooney.

Rooney received his Ph.D. in Chemistry from Stony Brook University in 1990 and joined the BNL Chemistry Department in 1997. He was also a National Institutes of Health National Research Service Award Postdoctoral Fellow at the University of California, San Francisco.

Brookhaven Lectures are free and open to the public. Visitors to the Lab age 16 and over must bring photo ID.

To join the lecturer for dinner at an off-site restaurant after the talk, contact Nancy Concadoro, Ext. 4303, concadoro@bnl.gov.

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 (*) have an accompanying story in this week's Bulletin.

— 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 Ottemann, 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. Amie Kennedy, 727-8082, abk22@care2.com, Christine Carter, 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: Farmer's Market

11:30 a.m.-1:30 p.m., Berkner Hall parking lot.

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.

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.

— NEXT WEEK —

Wednesday, 11/10

U. of Phoenix Online, NYIT Demo

11 a.m.-2 p.m., Berkner Hall. Representatives from the University of Phoenix Online and the New York Institute of Technology will hold an information session to present information on their education programs. John Cuevo, 1-800-618-6792, Ext. 1769, www.uopx.com/nyc.

Last Farmer's Market of 2004

11:30 a.m.-1:30 p.m., Berkner Hall Lobby. Thanksgiving and holiday shopping. Stop by and support the market vendors. Joanne Rula, Ext. 8481, jrula@bnl.gov.

*BSA Noon Recital

Noon, Berkner Hall. Violinist Anton Polezhayev performs, all welcome. See notice, page 3.

Electronic Component Database Demo

1:30 p.m., Berkner Hall, Room B. Representatives from PartMiner will demonstrate the "CAPS Expert" electronic component database product, which can assist in researching electronic components based on specification. The database is available to BNLeers for a three-month trial, which began on November 1. Log in at www.freetradezone.com.

New on the Web...



This week, the Collider-Accelerator Department unveiled a new home page, located at www.bnl.gov/cad and featuring reorganized content and new graphics. The new page uses the latest BNL standard web template, which ensures that it is compatible with the widest possible range of browsers and operating systems. See the October 1, 2004, edition of the Bulletin for a complete description of the current BNL web template. If you are interested in moving your department's website to the new template, then contact Gary Schroeder, Ext. 7045, or schroede@bnl.gov.

ANS Meeting, 11/10

At the next meeting of the Long Island Chapter of the American Nuclear Society (LIANS), on Wednesday, November 10, at the Brick House Brewery and Restaurant in Patchogue, Charles Adey, President, TTX Associates, Inc., will talk on "Decommissioning the Nuclear Barge Sturgis." Adey will be introduced by BNL's Red Carsten. Appetizers will be served at 6 p.m., and dinner at 7 p.m. Adey's talk will begin at 8 p.m. Make reservations by Monday, November 8, by calling Arnie Aronson, Ext. 2606, and leaving a voice message.

Cut Medical, Day-Care Costs With Flexible Spending Accounts
ATTN.: All Enrollments Must Be Made By Friday, November 12

BNL offers comprehensive health plans, but not all expenses are covered in full, such as eyeglasses, physical exams, deductibles, coinsurance, and expenses above reasonable and customary limits. And, although on-site child care is available at the Lab, the cost of child care, as well as elder care, can quickly add up.

Employees can reduce these costs by opening Health Care and Dependent Day Care Reimbursement Accounts. Through salary re-

duction, these accounts set aside before-tax dollars to pay for out-of-pocket-health and dependent day care expenses. Actual costs are lower because of the tax savings.

Enrollment in these accounts for 2005 began on November 1 and continues through November 12. Employees who work at least 20 hours a week may set aside from \$300 to \$3,500 in the Health Care Account and/or \$300 to \$5,000 in the Dependent Day Care Account.

Medical, Dental Enrollment Open Until November 12

During open enrollment, described below, employees, retirees, and participants receiving long-term disability benefits who want to change their medical and/or dental coverages must contact the Benefits Office, Bldg. 185, Ext. 2877, Ext. 5126, or (800) 353-5321 by Friday, November 12.

Medical, Dental Open Enrollment

Until November 12, eligible employees working 20 or more hours per week may make changes to their medical and dental coverages: employees may join a medical and/or dental program, change from one program to another, add or drop coverage for family members, or drop coverage entirely. Also until November 12, retirees and participants on long-term disability or COBRA may make changes to their medical and/or dental coverage.

Coverage changes made during the open-enrollment period will become effective January 1, 2005. Changes can only be made during the annual open-enrollment period or when what is called a qualifying event occurs. Qualifying events include: the birth or adoption of a child; marriage, divorce or legal separation; loss of dependent status; or a spouse's gain or loss of employment. Qualifying events allow employees to make certain changes to their coverage if they notify the BSA Benefits Office within 31 days of the event. Employees who do not want to change their coverage at this time do not have to do anything for their coverage to continue.

Medical Choices: PPO vs. HMOs

BSA offers both preferred provider organizations (PPOs) and health-maintenance organizations (HMOs) for medical insurance through CIGNA, Vytra, Aetna, and HIP. Employees who enroll in any of these plans must pay a contribution toward the cost of coverage.

In a PPO program, health care is provided through a network of physicians and health-care facilities, but provisions are made so that participants can obtain such care from providers who are not in that network. For care provided within the network, there are no claim forms to submit. For care received outside the network, claim forms must be submitted to receive partial reimbursement.

In an HMO, participants receive medical services from physicians and at health-

Davenport Heads New Center

(cont'd.)

for quantum chromodynamics on a chip, they will share a similar architecture with IBM's Blue Gene/L, the world's faster computer. These computers, designed by a team from Columbia University, IBM, and the RIKEN BNL Research Center, contain more than 10,000 IBM processors, each with its own memory and an extremely fast interprocessor communication network. Each processor is connected by 24 wires to its neighbors — the equivalent of a 24-lane superhighway for data sharing. These computers will be used by physicists for calculations in quantum chromodynamics — the physics theory that describes the interactions of subatomic particles called quarks and gluons — 75 percent of the time, while researchers pursuing other scientific projects will be able to use them the remaining 25 percent of the time.

James Davenport earned bachelor's and master's degrees in

electrical engineering from Brown University in 1967, and from Princeton University in 1968, respectively. He received a Ph.D. in physics from the University of Pennsylvania in 1976.

From 1968 to 1971, Davenport was a member of the technical staff of RCA Laboratories in Princeton, New Jersey. He served as a postdoctoral fellow at the University of Pennsylvania from 1976 to 1977 and worked as a researcher the following year at the Institute of Theoretical Physics, Chalmers University, Gothenberg, Sweden. After joining BNL in 1978 as an assistant physicist, he rose to become Condensed Matter Theory Group Leader in 1986, Associate Chair of the Physics Department in 1993, Chair of the Applied Science Department from 1994 to 2000, and Associate Director for CDIC in 2000. Davenport is a Fellow of the American Physical Society.

— Diane Greenberg

'Developing an Asset-Allocation Strategy,' 11/16

Join Representatives from TIAA-CREF on Tuesday, November 16, from noon to 1 p.m. in Berkner Hall where they will present a one-hour seminar to assist BNLeers in developing an asset-allocation strategy. Topics will include: how to assess your risk tolerance, how to choose an asset-allocation mix that is right for you, and how to diversify your portfolio. Check your mailbox for registration forms. Return completed forms to Joyce Wund, Bldg. 185. For more information, contact Wund at Ext. 7516, or jwund@bnl.gov.

Pre-Retirement Planning Seminar, 11/18

On Thursday, November 18, from 5:30 to 7 p.m. in Berkner Hall, Room B, join representatives from American Express Financial Advisors Inc. as they present a pre-retirement planning seminar. Topics will include calculating the cost of retirement, identifying sources of retirement income, and determining how much you need to save. Check your mailbox for registration forms. Return completed forms to Joyce Wund, Bldg. 185. For more information, contact Wund at Ext. 7516, or jwund@bnl.gov.

Employees who want to sign up for 2005 must enroll, even if they are currently enrolled for 2004.

Enroll Online or With a Form

If you have a password for and access to PeopleSoft, then you may enroll online by logging into PeopleSoft and clicking the following links: Employee Self Service, Benefits, Open Enrollment, and Flexible Spending Accounts. Enrollment forms will also be available in the Benefits Office, Bldg. 185.

Return completed forms to the Benefits Office, Bldg. 185, by Friday, November 12, for coverage effective January 1, 2005.

For answers to questions, contact the Benefits Office, Ext. 2877 or Ext. 5126.

To assist in estimating expenses and potential tax-savings, an FSA withholding worksheet is on line at http://www.bnl.gov/hr/Benefits/linkable_files/FSA_Withholding_calculator_djd.xls.

care facilities within the HMO's provider network. There are no claim forms to submit, and many services are covered, including physician visits, well-baby care, surgery, x-rays, hospitalization, diagnostic tests, and prescription drugs. Some HMOs require a co-payment at the time services are rendered.

Dental Choices

Three dental insurance plans are available to eligible employees: the CIGNA PPO Dental Plan, the CIGNA Dental Health Plan (DMO), and the Dental Assistance Plan administered by Eastern Benefit Systems. Employees who enroll in one of these plans must pay a contribution toward the cost of coverage.

Under the CIGNA PPO Dental Plan, services are provided through a network of dentists, but provisions are made so participants can obtain care from dentists who are not in the network. For in-network care, there are no claim forms to submit. For out-of-network care, claim forms must be submitted.

Under the CIGNA Dental Health Plan (DMO), no deductibles, no maximum benefits, and no claim forms need be submitted. Dental services are provided through a network of participating dentists. Many preventive and basic services are covered in full. Reimbursement for restorative and orthodontic services is based on a fee schedule.

Under the Dental Assistance Plan administered by Eastern Benefit Systems, employees may choose any dentist, and reimbursement for preventive, diagnostic, basic, and major dental services is based on a fee schedule. Orthodontia for dependent children is covered at 50 percent of a reasonable and customary charge. Claim forms must be submitted.

Literature on the plans is available, including comparison sheets and lists of participating physicians, dentists, and health-care facilities, at the Benefits Office, Bldg. 185.

ESOL Celebrates Another Year of Success

On August 20, 2004, BNL's English for Speakers of Other Languages (ESOL) Program held its third annual recognition ceremony, which honors the efforts and accomplishments of the program's volunteers and students. Part of the Quality of Life program in the Staff Services Division, ESOL offers free English tutoring classes to BNL employees, spouses of BNL employees, guests, and visitors.

Among the featured speakers of the ceremony were BNL Director Praveen Chaudhari and Mary Jane Sheridan, who had helped initiate the BNL ESOL Program and is on the Board of Directors of Literacy Suffolk, Inc. This institution provides regional training for literacy tutors.

The theme of this awards ceremony, "Taking Flight Together," signifies freedom and rising above difficulties, according to ESOL Program Coordinator Jennifer Lynch.

"Like birds in migration, many scientists come from afar with their spouses and families to the Lab for rare research opportunities," Lynch says. "The ESOL Program provides the resources and support network that make such transitions easier."

Certificates of Appreciation were awarded to ESOL tutors Yonda Ashley, Sarah Assamagan, Helga Guthy, Louise Hanson, James Higgins, Jouliya



Lab Director Praveen Chaudhari and English for Speakers of Other Languages (ESOL) Coordinator Jennifer Lynch (front row, second from left) are pictured with tutors, students, and supporters who attended the recognition celebration of the ESOL program.

Kokhalskaya, Mary O'Hara, and Regina Paquette; and to ESOL supporters, including Sheridan.

Also awarded for diligence were ESOL students Ying Chang, Rongmei Jia, Jing Nie, Kati Petreczky, Kazuko Tabaru, Olga Vavilova, Kazuko Watanabe, and Lessy Wayan. Jia, Nie, and Vavilova gave acceptance speeches which exemplified their newly gained skills.

At the closing of the ceremony, BNL Director Praveen Chaudhari spoke about the importance of the ESOL Program and engaged the audience in a Q&A session.

Sums up Jia, who had come to the U.S. from China, "After I came to America, I couldn't speak, couldn't listen, and couldn't read, like a bird trapped in a cage. I felt lost. I didn't want to be an unlettered woman, so I decided to study English. I liked this [ESOL] group right away. We are a special class and speak different languages. But now, English is our bridge of communication. We are like a big family."

For more information on the ESOL Program, see www.bnl.gov/esol/default.htm or call Jennifer Lynch at Ext. 4894.

BNL ESOL Tutors and Students Honored by Literacy Suffolk, Inc.

BNL-ESOL students Rongmei Jia of China, Kati Petreczky of Hungary, and Ling Yan Zhou of China were honored by Literacy Suffolk, Inc., to celebrate the publication of their writing in the program's student publication, "Reading for Life." Students Kyoko Sugihara and Kazuko Watanabe, both from Japan and both also published students, were unable to attend.

Invited to sit at a special "Authors' Table" the BNL-ESOL students gave autographs for

many of the several hundred attendees.

"I felt very special," said Jia.

BNL ESOL Program Coordinator Jennifer Lynch awarded ESOL tutors Helga Guthy, originally from Yugoslavia, for exceptional tutoring, and Jouliya Kokhalskaya of Russia, the Full Circle Award, given to students of ESOL who become ESOL tutors themselves.

For photos of the award ceremony and award recipients, see <http://www.bnl.gov/esol/photos.htm>.

BNL Holds 'Disability Jeopardy' Contest To Support Disability Employment Awareness Month

In honor of National Disability Employment Awareness Month and as part of disability awareness training, BNLees participated in a fun-filled and informational game of "Disability Jeopardy" on October 28 in Snyder Hall. The Diversity Office and the National Business & Disability Council sponsored the event.

"The purpose of the "Disability Jeopardy" is to increase disability awareness — the key to appreciating the many contributions made by people with disabilities," says Diversity's Sol Rosario, who co-coordinated the event. "The game is a learning tool that explains the terminology and social interaction surrounding disability. Everyone can benefit from some part of this information."

At the event, attendees chose to be either a "contestant" or part of the "audience." Based on the television game show "Jeopardy!" three teams — the Conquerors, Ken Jennings, and the Red Sox — battled each other with buzzers to answer

questions such as "What is the most common disability in the U.S.?" (arthritis); and "What is the politically correct way to refer to a person who is 4'5" or less?" (short of stature). When a question stymied contestants, audience members offered answers, amid applause, general laughter, and good spirits.

"Even though the subject matter is very important, playing the game was lighthearted and, for me, educational," mused "Red Sox" team member Marsha Kipperman, who claims to not be a Red Sox fan.

"This is a fun way to learn about interacting with people with disabilities," says event coordinator Stasia Ann Scocca, Quality Management Office, who also comments that participation for this year's Disability Jeopardy game is higher than it was last year. "We hope even more Lab employees will join us next year." — Amber Melosi

For more information on the Diversity Office, see www.bnl.gov/diversity/main_i.asp.

Volunteers Can Help Fund BNL's United Way Drive

BNL's fund drive for the United Way kicks off on November 10. However, due to the past success of the Volunteer Days Program segment of the campaign, this year's United Way Fund Drive Chair Jim Tarpinian, with Co-chair Maria Beckman, would like employees to know that the volunteer program has already begun and will run through December 31. With supervisory approval, an employee is entitled to a one-time request of an hour's work time to perform volunteer tasks at an agency. A minimum of two volunteer hours is necessary, one work hour, and one from your own time. Thereafter, you may volunteer as many hours as your wish on your

own time. For every hour volunteered, BSA will donate \$20 to the Long Island United Way, with a ceiling of \$10,000.

Last year, 145 employees, retirees and family members volunteered more than 1,100 hours at agencies such as the American Red Cross Meals on Wheels at BNL; L.I. Council of Churches, Riverhead; Response of Suffolk County, Stony Brook; Longwood Middle School Mentoring Program, Longwood; Mather Hospital, Port Jefferson; Literacy Volunteers of America; and Catholic Charities, Riverhead.

For more information, call Beth Blevins, Ext. 6033, or Joanne Rula, Ext. 8481.



Noon Recital, 11/10

Prize-winning violinist Anton Polezhayev will give the next BSA Noon Recital on Wednesday, November 10, in Berkner Hall. Noon recitals are free and open to the public. Visitors to the Lab age 16 and over must bring photo ID.

Potluck Dinner, 11/21 Join in Thanksgiving

On Sunday, November 21, at 5 p.m. at the Recreation Hall in the apartment area, the Hospitality Committee will hold a Thanksgiving potluck dinner. All BNLees are invited to attend. The Hospitality Committee will provide the traditional turkey and side dishes, including stuffing, mashed potatoes, and pumpkin pie. Everyone is asked to bring a dish for six people to share. The BNL Music Club will provide music. For more information, contact Cindy Ottemann, 849-2646, cjottabb@optonline.net.

Arts, Crafts Wanted For 11/22 Show

More art, sculpture, and crafts are wanted for the BNL Art Society's Art & Crafts Show to be held at Berkner Hall, Monday-Wednesday, November 22-24, 11:30 a.m. - 1 p.m. An evening reception with refreshments will also be held on Monday, November 22, 5-7 p.m.

If you have artwork to enter, contact Robert Chrien, chrien@bnl.gov or Ext. 3903, or Liz Seubert, lseubert@bnl.gov or Ext. 2346, immediately.

St. Martin's Party, 11/13

Hospitality Committee event. See Calendar, above, right.

Arrivals & Departures

Arrivals

Lynne Ecker ES&T
Craig Garafola Biology
Jiaqing He Biology
Min Liang Env. Sci.
Nicholas Mercado Plant Eng.
Yoko Suenaga Physics
Zhiliang Xu CDIC

Departures

Joann Abruzzese SSD
James Garrison NSLS
Vivek Jain Physics
Martin Kesselman C-A
Andrew Meyer C-A
Robert Porfert, Jr. Reactor
Stacey Russell Medical
Norihiko Takeda Chemistry
Gomez Wright NNS

Winter Coats Needed

Winter coats, jackets, hats, gloves, and scarves, in good condition, are needed for adults and children. Collection bins will be in the Business Systems Division lobby, Bldg. 459, on Brookhaven Avenue. Donations will be given to Thee Island INN, The Ministries, The Bellport/Hagerman/E. Patchogue Alliance, L. I. Council of Churches, and Women's Coalition. For more information, contact Toni Hoffmann, Ext. 5257, hoffman1@bnl.gov.

Calendar

(continued)

Thursday, 11/11

Lab Closed for Veterans' Day

The Lab will be closed in honor of Veterans' Day and will open as usual on Friday, 11/12. No Bulletin will be published on Friday, 11/12.

*Veterans' Day Trip to NYC Museums

\$10 per person. The coach bus will leave BNL at 9 a.m. and return at about 5 p.m. Pay at the BERA Store, Monday-Friday, 9 a.m.-3 p.m. Riders pay their own entry fees for museums.

Saturday, 11/13

*St. Martin's Day Party and Parade

5 p.m., Rec. Hall. The Hospitality Committee invites the BNL community to an annual St. Martin's Day party and parade, in which children carry lanterns and sing songs about St. Martin. Then, everyone eats "Stutenkerle" (people-shaped breads) and "Gänsebraten" (roast goose). Each child should bring a lantern for the parade, and the family should bring a dish for four people to share at the potluck dinner afterwards. For more information, call Simone Oppenheimer, 929-0043.

— WEEK OF 11/15 —

Tuesday, 11/16

BREA Monthly Business Meeting

Noon, Bldg. 475, Room 107. All are welcome to attend the Brookhaven Retirees Employee Association monthly business meeting. Joyce Tichler, tichler@bnl.gov.

*Asset-Allocation Strategy Seminar

Noon, Berkner Hall. Join representatives from TIAA-CREF as they present a one-hour seminar to assist BNLees in developing an asset-allocation strategy. Check your mailbox for registration forms. For more information, contact Joyce Wund at Ext. 7516, or jwund@bnl.gov.

Wednesday, 11/17

398th Brookhaven Lecture

4 p.m., Berkner Hall. All are invited as Bill Rooney, Chemistry Department, talks on "Quantitative MRI Studies of Water in the Brain: Insights Into Multiple Sclerosis."

Thursday, 11/18

Family Planning Talk

Noon-1 p.m., Berkner Hall, Room B. Free Health Promotion Program talk "Family Planning: Today & Tomorrow." Michael Thorn, Ext. 8612, or mthorn@bnl.gov.

*Pre-Retirement Planning Seminar

5:30 p.m., Berkner Hall, Room B. Join representatives from American Express Financial Advisors Inc. as they present a pre-retirement planning seminar. Check your mailbox for registration forms. Joyce Wund, Ext. 7516, or jwund@bnl.gov.

Sunday, 11/21

Thanksgiving Potluck Dinner

5 p.m., Rec. Hall in the apartment area. The Hospitality Committee will hold a Thanksgiving potluck dinner, all are invited. See notice above left. Cindy Ottemann, 849-2646, cjottabb@optonline.net.

— WEEK OF 11/22 —

Monday, 11/22

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.

Corrections

B'haven Center Club Hours

The Brookhaven Center Club's new Friday opening time is 4:30 p.m. Happy-hour specials are available 4:30-6:30 p.m., and dinner on Fridays is 4:30-8 p.m., not 4:30-6:30 p.m., as was printed in last week's Bulletin.

BREA Meeting, 11/16

The Brookhaven Retired Employees Association, BREA, will hold a business meeting in Bldg. 475, Room 107, at noon on Tuesday, November 16. In last week's calendar, the Bulletin inadvertently described this as BERA meeting.

Get to Know Your Lab See Burn Aftermath

On Tuesday, November 16, a tour has been arranged for BNLe rs to take an environmental walk with BNL's Natural Resources Manager Tim Green to see the area of the recent prescribed burn. The group will meet at noon in the upper lobby at Berkner Hall and be taken to the walk site. Wear appropriate shoes. The group will return to Berkner Hall by 1 p.m. For more information, call Tour Coordinator Elaine Lowenstein, Ext. 2400.



Roger Stoutenburgh D1111004

Photo taken during the prescribed burn

Classified Advertisements

LABORATORY RECRUITMENT - Opportunities for Laboratory Employees

TB3615. SR. DATA SERVICES ASSISTANT (CW-3) Requires a minimum of three years' relevant work experience and knowledge of Laboratory practices, policies and procedures. Must have proficient computer skills and techniques in data preparation, entry, processing, testing, manipulation, checking, editing and file maintenance. In addition, good communication and interpersonal skills, the ability to deal with non-routine problems, work independently are also required as is the ability to coordinate with other support personnel. Will use several databases and perform a wide variety of computer-related assignments in support of scientific and professional staff for the Foreign Visits and Assignments Program. Requires U.S. citizenship. Previous experience with the GIS System is desired. Safeguards & Security Division.

OPEN RECRUITMENT – Opportunities for Laboratory employees and outside candidates.

MK9991. POSTDOCTORAL RESEARCH ASSOCIATE (Strong Interaction Theory)-The RIKEN BNL Research Center (RBRC) at Brookhaven National Laboratory (BNL) carries out a theoretical research program focused on the physics of the Relativistic Heavy Ion Collider (RHIC), heavy ion reactions, hard QCD/spin physics, and lattice QCD. Members of the center work closely with the existing nuclear and high energy physics groups at BNL as well as with the lattice group at Columbia University. The lattice QCD effort makes use of the local one teraflop QCDSF (QCD on a signal processor) and the soon to be completed ten teraflop QCDOC (QCD on a chip) supercomputers. Applications will be considered for a Research Associate (two-year appointment) for the fall of 2005. Scientists with an appropriate background in any of the above fields who are interested in applying for this theory position should send a curriculum vitae and have three letters of reference sent to: Dr. Nicholas Samios, Director, RIKEN BNL Research Center, Building 510A, Brookhaven National Laboratory, Upton, NY 11973. Applications should be received by January 15, 2005.

MK4154. POSTDOCTORAL RESEARCH ASSOCIATE – Requires a Ph.D. in nuclear or high-energy physics, experience in lattice gauge theory and extensive experience in high-performance computing, numerical algorithms, and the creation and maintenance of large software systems. Previous work in finite temperature QCD is highly desirable. Position is with the Nuclear Theory Group working with lattice gauge theory in conjunction with the SciDAC (Scientific Discovery through Advanced Computing) Program of the Department of Energy. Will involve a combination of direct research in lattice gauge theory, the development and testing of new algorithms, and software support for the community of users of the planned Teraflops-scale parallel computers at Columbia University and BNL. Under the direction of M. Creutz, Physics Department.

TB2642. Contracts Administrator (A-9, reposting) - Requires a BA in business administration or equivalent plus a minimum of ten years' directly related experience. MBA or equivalent and/or Professional Certification is preferred. Must have knowledge of Federal Acquisition regulations and experience with procurement of high tech electronic equipment and construction services. Must be well versed in all aspects of complex procurements in a government environment including drafting RFP's, proposal evaluation, cost and price analysis, negotiation, contract drafting, contract administration and close-out. Requires experience with applicable laws including the Buy American Act, the Davis-Bacon Act and the Service Contract Act. Familiarity with Microsoft Word and Excel is required. Experience in teaming with technical requestors and quality assurance personnel in a scientific or high tech environment is highly desirable. Will be responsible for the award, administration, coordination and control of all contracts for technical equipment and building construction for the Center for Functional Nanomaterials. This will entail

solicitation, evaluation, award and administration of complex contracts and amendments to meet project technical, schedule and budget requirements. Will coordinate and monitor all CFN procurement activities, by interfacing with project, procurement, legal, quality, financial and contractor personnel. Procurement & Property Management Division.

Motor Vehicles & Supplies

04 MUSTANG MACH I - azure blue, some upgrades, v.gd. cond., must sell, v. reasonable, \$25,800. Joe, 484-8806.

03 MITSUBISHI LANCER ES - 4dr. sedan, 4-cyl, 5-spd, p/l, p/w, a/c, stereo, great gas mi., v.gd. cond. 36K mi. \$9,800. 727-6959.

99 FORD WINDSTAR-LX - a/t, a/c, p/b, p/w, c/c, 3.8L, orig. owner, well maint., v.gd. cond. 97K mi. \$5,200. John, Ext. 3222 or 929-4101.

97 SAAB CONVERTIBLE - 77K mi. \$17,000/neg. Robert, Ext. 7238.

95 HONDA ACCORD EX - leather, loaded, orig. owner, gar., v.gd. cond., 89K mi. \$5,200. Laura, 744-4611.

95 DODGE NEON - a/t, a/c, abs, airbags, c/c, am/fm/cd/mp3+aux, new tires. 133K mi. \$1,500/neg. Ext. 2352.

94 LINCOLN TOWN CAR - grey leather, am/fm/cass/10-disc CD, anti-theft alarm, 136K mi. \$4,500.729-3399 or 516-446-1670.

92 HONDA ACCORD EX - 2 dr., a/t, abs, air bags, new brakes & timing belt, 131K mi. \$3,200/neg. Barbara, Ext. 2585 or 929-1981.

91 HONDA CIVIC - hbk., 5-spd., a/c, am/fm/cd, new tmg. belt, insp. 09/04, v. clean, 110K mi. \$2,000/neg. Ingo, Ext. 5360 or 969-9456.

TIRES - 4 lug, 205/40ZR17 Sumitro tires, fits VW Jetta and more, \$500 for the set. Bill, Ext. 7961 or 929-3082.

Boats & Marine Supplies

21' PROLINE 211 - W/A '97, Merc. 225 I/O-low hours, cuddy cabin, new Bimini top, good cond. \$15,500/neg. 889-5302.

22' LARSON 220 HAMPTON - 5.7I Mercruiser, Bravo3, v-berth, head, sink, full canvas, trailer. \$10,500/neg. Glenn, 240-9973.

24' SEA RAY SUNDANCER - Low hrs., green canvas, kitch., bath, w/2001 EZ Ldr. Trailer. \$42,000/neg. Daniel, Ext. 7658 or 495-2596.

Furnishings & Appliances

BATHROOM CABINET - IKEA, tall, max. storage on small area, \$40. Ingo, Ext. 5360 or 969-9456.

BREAD MACHINE - West Bend 2lb. loaf, like new, \$20. Steve, Ext. 5437.

CD SHELF - IKEA, "Robin", red, \$10. Ingo, Ext. 5360 or 969-9456.

CHAIR - IKEA, "Blankhult" white, matching footstool, \$15. Ingo, Ext. 5360 or 969-9456.

CHAIRS - 3 chairs + 1 free chair, good cond., \$20. Nouicer, Ext. 4342 or 219-0468.

DEHUMIDIFIER - Whirlpool AccuDry, Energy Star qualified. 40-pint/day. Paid \$250, \$150 neg. Joseph, Ext. 2795 or 466-4443.

FURNITURE - Armoire w/matching night stand \$50; Child's desk w/chair \$30; Child's 4-drawer dresser \$20. Joanne, Ext. 8481.

FUTON - Futon, good cond. \$80. Nouicer, Ext. 4342 or 219-0468.

GE APPLIANCES - elec. range, \$25; GE 22 cu. ft. no-frost refrig., \$200; Triton d/washer, \$150. Kathleen, Ext. 5868 or 924-5230.

KITCHEN TABLE - w/4-wheeled arm chairs, white Formica, gray vinyl seats & backs, \$275. George, 779-3099.

MICROWAVE - Kenmore 1,000-watt, 1.0-cu.ft., Carousel model, new in carton, ask \$50. Joseph, Ext. 2795.

MOVING SALE - living rm., dining rm., bdrm., 2 curios, 42" TV, SpaceSaver treadmill, outdoor furn. Joann, Ext. 2238 or 878-8263.

WINNIE -THE-POOH CRIB - Complete set. \$50. Original cost \$300. Add'l accessories available. Like new. Patricia, Ext. 3438.

Audio, Video & Computer

CAMERA - Nikon A-20, single lens, built-in flash, takes high-quality photos, excel. cond., ask \$30. Joseph, 466-4443.

COMPUTER - Desktop. Tower only. Gateway Pentium IV, 1.3 Ghz, 40 Gb hd, DVD/CD-ROM dr., more, \$175. Rajesh, Ext. 1057.

LAPTOP BAG - black leather, like new, \$35. Ext. 3280.

MONITOR - 17", \$45; PC spkrs., bass floor unit + 2 d/top stereo spkrs., \$10; pwr. strips, ext. cords, \$2. Ingo, Ext. 5360 or 969-9456.

PLAYSTATION - PS1, with 5 games, 2 control pads, and carry-all box w/wheels. \$50 for all. Ext. 2420 or 367-0123.

TV - 27" Panasonic, original box, 2 yrs. old, original \$900, ask \$200 obo. Ext. 2420 or 367-0123.

Sports, Hobbies & Pets

BB PELLET AIRGUN - model 7840; \$50, \$45 if you pick up. Leslie, 225-0642.

GOLF CLUBS - assorted set w/bag. \$25. Richard, 924-6751.

GOPED - Viza, gd. cond., \$100; bicycle, men's 27" Ross, 10 spd., gd. cond., \$30. Walter, 567-9025.

PIANO - Winter spinet, nice tone, dark wood. Great for beginner, v. good condition. \$2000. Alison, Ext. 8367 or 455-2102.

SNOWBOARD - 105cm w/bindings, \$50; child snowboard boots, size 2, \$15; men's size 11 Burton ION, \$60. Mike, Ext. 7410.

TENT - dome, blue, \$10. Portable folding chair, \$5. Ingo, Ext. 5360 or 969-9456.

TRAILER CAMPER - '02 Trail-Lite 17ft. Bantam B17B, folds out to 24ft, 1,900 lbs., sleeps 6, mint, ask \$7,800. Ext. 6392 or 433-0833.

WEIGHT SET - and bench, new Sports Authority Olympic, \$125. Mike, Ext. 3430 or 757-6286.

Tools, House & Garden

DRILL PRESS - 4-spd. Buffalo stand-up type, heavy duty, needs clean-up, works, best offer. Salvatore, Ext. 3749.

PATIO LOUNGE - Redwood, w/wheels, full cushion, v.gd. cond., \$20. Michele, 642-7442.

TOOLS - prof. carpenter bench vise, planes, etc., best offer. David, 473-0963.

Miscellaneous

DESK - w/chair, wood, \$40; 21" lawn mower, \$45; bulk oil hand pump w/15 gal. drum, \$30; parts washer, \$30. Walter, 567-9025.

GOLD JEWELRY - various used pieces., incl. sm. tennis bracelet, sm. diamond pendant and more. Best offer. Maryann, Ext. 4705.

IRISH IMPORTS - Belleek, Galway crystal, jewelry, more. Items left over from closed Irish store. Call after 4pm. Kathy, 821-2586.

TUXEDO - ladies short, cropped jacket, size 12, pants, size 10, \$25. Michele, 642-7442.

Free

CATS - b/w, 1yr old, 1 male, 1 female, neutered, all shots. Lovely personalities, owners moving. Alison, Ext. 8367 or 455-2102.

RAVEN SAILBOAT - 24 ft. fast daysailer w/2 suits of sails, all spars & rigging, trailer. Not used in 3 years. Samuel, 689-8685.

TV - 27", RCA color, excel. cond., works well, remote, 2 analog inputs. Steve, Ext. 5437.

For Rent

BELLPORT VILLAGE - 1-bdrm. apt on ground floor of 2-fam. home, priv. yard, village amenities, util. incl. \$1,200/mo. Jim, 744-2095 after 5 p.m.

CENTER MORICHES - waterfront, winter rental, 3 bdrm., 2 bath, lg. kit., 20 minutes to Lab. \$2,000/mo. Joe, 917-887-5351.

EAST MORICHES - Share lg. furn. 2-bdrm. house in quiet n'hood. Own 232 sq.ft. bdrm. w/a/c, TV, phone. 10 mi. to BNL, no pets, resp. non smoker. \$600/mo. 744-8386.

MIDDLE ISLAND - 3-bdrm., 2-bath townhouse l/r, d/r, kit., a/c, cath. ceil., f/p, furnished, all util. incl., cable, 6 mi. to BNL, community pool. \$1,400/mo. Ext. 7784 or 924-3086.

MILLER PLACE - 2 x lg.-rm. fully furn. apt. ceram. tile bath, complete kitch. internet/TV/phone. 9 miles to BNL, prof. residential area. Non smoker. \$825/mo. 744-8386.

PATCHOGUE - new loft, 1-bdrm. cottage, suit 1 person, 20 min to Lab, furn., unfurn., full bath, cable/water incl., electric, extra, security req. \$950/mo. Daniel, 495-2596.

RIDGE - 1-bdrm apt., priv. ent., full bath, v. quiet, newly renovated, clean spacious closets, c/a/c, back yd., 4 mi. to BNL, 2 mo. sec. \$800/mo. Greg, 209-0345.

Blues Concert: Roy Book Binder, 11/12

All are invited to Berkner Hall on Friday, November 12, at 7:30 p.m., for a BNL Music Club-sponsored concert featuring blues great Roy Book Binder.

The concert, titled "Americana Diaries: A Journey Through American Music," celebrates America's rich acoustic tradition with some of the best blues and roots artists in the country, such as Patrick Sweany, Michael Falzarano, Aaron "Professor Louie" Hurwitz, and Marjorie Thompson.

The public is welcome to attend the concert. All visitors age 16 and older must bring a photo ID. Tickets are \$15 each at the BERA Sales Office in Berkner Hall. For more information, call 344-3846, or go to www.bnl.gov/bera/activities/music/.



Donations Needed: Food, Clothing, Toys

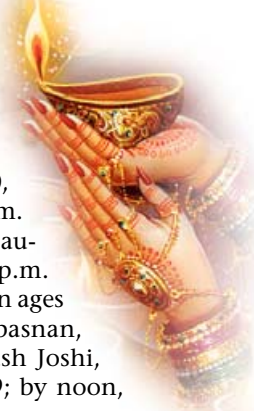
The United Way Volunteer Program is collecting toys, food, and clothing that will be distributed to many local United Way agencies. Collection bins are located in Berkner Hall near the BERA store; in Bldg. 179B lobby, and at the Teachers Federal Credit Union.

BNL volunteers are also needed to deliver these items. Those who volunteer in this way will be credited with United Way volunteer hours.

United Way agencies can also use "free turkey" store coupons. If you have a coupon to donate, deliver it to Beth Blevins, Bldg. 860, or Joanne Rula, Bldg. 179B.

BERA Indo-American Association Event Celebrate Diwali, Festival of Lights, 11/20

All are welcome to celebrate the Indian tradition of Diwali — "the Festival of Lights" — with the BERA Indo-American Association, on Saturday, November 20, in Berkner Hall. The program starts at 3 p.m. with traditional music and dances, and an authentic Indian dinner will be served at 7 p.m. Tickets are \$12 for adults and \$8 for children ages 5-12. For tickets, contact Sharadha Sambasnan, Ext. 4862; Kumi Pandya, Ext. 7734; Piyush Joshi, Ext. 3847; and Deepak Raparia, Ext. 4849; by noon, Monday, November 15.



RIDGE - lg. 4-bdrm. Colonial, all new, clean, 2 full baths, eik, den, l/r, c/a/c, back yd., v. quiet, 4 mi. to BNL, 1st, last and 1 mo. sec. \$1,900/mo. Greg, 209-0345.

RIVERHEAD - 3-bdrm. ranch house, l/r, eik, full bath, bsmt., car port, circ. dr/way, fenced-in yd. \$1,900/mo. Alex or Toun, 722-6111.

ROCKY POINT - 2-bdrm., full bath, l/r, lg. kit., great water views. \$1,100/mo. John, 585-7850.

SHIRLEY - One fully furnished bdrm., full bath, separate entrance, N/S, N/P. 1-mo. security. \$700/mo. Regis, Ext. 2375.

WADING RIVER - 1-bdrm. apt., eik, lg. rms., priv. ent., new flrg. throughout, single, non/smkr. only, 1 mo. sec., util. incl., \$900/mo. Rich, Ext. 4100.

YAPHANK - 4-bdrm. Colonial house, lg. yd., wooded area, 5 mi. to BNL, avail. 12/1, \$1,500/mo. Jerry, 924-5219.

COROLLA, NC - priv. oceanside 5-bdrm., 3 bath, in Outer Banks, 5 min. walk to ocean, min. walk to lake., pool/hot tub, billiard room, woman-family-vacation-home \$2,695/mo. Carrie, Ext. 2746.

MYRTLE BEACH, SC - 2-bdrm. (4 beds), 2.5-bath townhouse on golf course in Little River, community pool. \$435-\$700/wk, \$700-\$1300/month. \$435/mo. Chris, 472-2803.

For Sale

HAUPPAUGE - 1 bdrm. Condo, new kit. & bath, l/r, d/r, hdwd flrs., storage space, photos/more info at <http://www.ourhomesdirect.com> \$194,900 Jane, 234-3844.

MILLER PLACE - 4 bdrm, 3 bath, beach rights, 1 block to Sound/pond, f/p, wood & cer floors, c/a/c, bsmt/garage, 3/4 corner acre. 200 amp, new from top to bottom. \$550,000 Jim, 8212558.

WADING RIVER - 2-bdrm. ranch, Lewin Hills, deeded beach rghts., mstr. suite w/f/p, cedar closet. 2 new baths, new applis., 1/2 acre, 1-car gar. \$409,900/neg. Gina, Ext. 5415.

Wanted

BOOKS - Discarding books? I'm willing to accept them, new or used, any cond. Courtney, Ext. 3018 or 347-453-5749.

CAR-TOP CARRIER - to fit on Nissan Quest roof rack, preferably fits skis and more. Reasonably priced. Betty, Ext. 3562 or 758-2653.

DISHWASHER - In good working order. Steve, Ext. 4211.

HOUSING - female Fish & Wildlife intern at BNL seeks spare room till 12/17. \$500 or less, bikeable dist. from Lab. Ann, Ext. 5810 or 773-430-4937.

On-Site Service Station

BATTERIES, NYS INSPECTIONS, MORE - Upton Industries, Inc., is ready to service your vehicle for anything from batteries to timing belts to tires. Ext. 4034.

In Appreciation

To all NSLS personnel, please accept our heartfelt thanks for your support and for standing behind us. — Mike and Pat

To all of those who cared enough to contribute time, energy, and funds to the Walk F.A.R. for N.A.A.R event, my deepest thanks. For those who still wish to contribute - I will be glad to mail in donations for you. Ext. 4124. — Mary van Gemmeren

11/15: BSA Scholarship Applications Deadline

Monday, November 15, is the deadline for 2005 BSA Scholarship applications. Candidates must be secondary school seniors and children of regular BNL employees. Application forms are available in the Human Resources reception area, Bldg. 185.

