# Bulletin



Vol. 61 - No. 5 February 16, 2007

# BNL Honors Five Employees With Brookhaven Awards

At the Fiscal Year 2007 BNL Employee Recognition Award Ceremony held on January 10, Lab Director Sam Aronson and others congratulated 15 BNL employees for their talent and dedication, which won each awardee \$5,000.

The five Science & Technology and five Engineering Awards winners were featured in the Bulletins of January 26 and February 9, respectively. Aronson presented the five Brookhaven Awards to: Peter Eterno, Plant Engineering Division; John Hynan, Facilities & Operations Directorate; Stephanie LaMontagne-McKeon, Collider-Accelerator Department; Diane Rocco, Environmental Services & Waste Management Division; and Lisa Toler, Nonproliferation & National Security Department. The award recognizes key contributors in support functions whose performance and achievements represent outstanding service to the Lab. Employees with a history of contributions in all support functions are considered; however, outstanding achievements in areas such as environment, safety, affirmative action, training, community involvement, and quality are favored. The five Brookhaven Award honorees are featured below.



Winners of this year's Brookhaven Awards are: (standing, from left) John Hynan and Peter Eterno; (seated, from left) Lisa Toler and Diane Rocco. Not present: Stephanie LaMontagne-McKeon.

#### Peter Eterno

Peter Eterno, an employee in the Plant Engineering Division (PE) for 31 years, is cited for outstanding service to BNL as Superintendent of PE's Maintenance Management Center and, for the past year, concurrent exceptional work in serving in the role of Electrical General Supervisor (EGS). Eterno started at BNL as an electrician and learned how to keep BNL's complex electrical systems

well maintained and operating safely. He continued to expand his abilities, obtaining both bachelor's and master's degrees in management and becoming a computer system expert. He used his computer skills by implementing several generations of maintenance management software, most recently "Maximo," to create a system that forms the core of PE service business, tracking and recovering costs for 25,000

Ken LaValle visited BNL to meet with Lab Director Sam Aronson and address the Lab community. During an hour-long address and question-and-answer session in a packed Berkner Auditorium, LaValle repeatedly praised the Lab and its staff for the work that is done here and also talk-

On Friday, February 9, New York State Senator

"I understand the importance of the science, the importance to our economy, and the importance of the

ed about the need for strong

state support for that work.

jobs here," LaValle said. "Supporting the Lab is a no-brainer."
LaValle took questions from staff on a variety of issues, including future support for Brookhaven projects, opportunities for educational collaborations and efforts to make Long Island

more economically appealing to prospective employees. In his introduction, Director Aronson thanked LaValle for his support in negotiating low-cost power rates for the Lab, as well as his work to obtain \$30 million for the construction of the Joint

Photon Sciences Institute, which will complement NSLS-II.

"It's terrific to have him here again, and celebrate his important role for the Lab on a number of fronts," said Aronson.

— Peter Genzer

-State Senator LaValle Visits BNL-

State Senator Ken LaValle sports the BNL cap presented to him by Director Sam Aronson as a symbol of the Lab's thanks for his support.

work orders per year. He has also helped several other DOE laboratories implement new maintenance systems. Last year, after the previous EGS retired, Eterno took on those responsibilities in addition to his own work, and helped achieve significant safety and productivity improvements. Eterno is recognized for his substantial contributions to BNL, including learning new skills, taking on new challenges, improving approaches, adopting new technologies, and striving to serve customers better.

#### John Hynan

John Hynan, a technical associate I in the Facilities & Operations Directorate, is the Site Hoisting and Rigging Inspector for BNL's mobile cranes, boom trucks, and overhead cranes, as well as all contractors' material handling and heavy equipment. His calmness and professionalism, often under difficult circumstances, has earned him widespread respect. BNL planners and engineers seek his

advice in the early stages of projects because he helps reduce costs, solve problems, and get the job done safely, on schedule, and within budget. His attention to detail, such as in spotting inaccurate charges, has saved the Lab many thousands of dollars. Hynan has demonstrated outstanding abilities in major Lab projects such as the End-cap Electromagnetic Calorimeter installation in the STAR detector, the Brookhaven Graphite Research Reactor Decommissioning Project, the Research Support Building and Center for Functional Nanomaterials construction. He assists in developing and implementing corrective actions in response to Occupational Safety & Health Administration and ISM material handling findings, and helps others to develop rigging and hoisting plans. Hynan is a significant contributor to the BNL Lifting Safety Committee, a primary architect of BNL's standards for hoisting and rigging, and a BNL representative

on DOE's Hoisting & Rigging Technical Advisory Committee.

#### Stephanie LaMontagne-McKeon

Stephanie LaMontagne-McKeon, the Assistant Chair for Administration in the Collider-Accelerator Department (C-A), is recognized for her accomplishments in administration, business operations, and personnel supervision. Her contributions have included taking a large responsibility for the business operations of C-A and the Superconducting Magnet Division, and she was a key player in Labwide business system improvement. LaMontagne-McKeon has participated as a committee member in the development of numerous BNL systems. Her willingness to jump in, discuss, improve, and hammer out positive changes has consistently been beyond the norm. Her role as a member of the Alternating Gradient Synchrotron Department, Accelerator Development Department, Relativistic Heavy (continued on page 2)

## 422nd Brookhaven Lecture, 2/21 Yangang Liu Talks About Aerosols, Clouds, Climate

What might happen in the air when a rain-laden cloud passes over a factory chimney pouring out black smoke? Do tiny particles from burning of fossil fuel somehow alter the climate by playing tricks on clouds high above?

As scientists who study aerosols, clouds, and precipitation know, particles in the atmosphere interact with one another and affect the Earth's climate through a myriad of complex processes. These processes act over a wide range of scales — from the sub-micrometer to the global scale of over 10,000 kilometers.

To learn more about these phenomena, join Atmospheric Scientist Yangang Liu, Environmental Sciences Department (ES), when he gives the 422nd Brookhaven Lecture, titled "Aerosols, Clouds, and Climate — From Micro to Macro," at 4 p.m. on Wednesday, February 21. The lecture will be held in Berkner Hall, and Liu will be introduced by Peter Daum, ES's Atmospheric Sciences Division Head. All are welcome to attend Brookhaven Lectures, which are free and open to the public. Visitors to the Lab or 16 and over must carry a photo ID.

In his talk, Liu will discuss his and colleagues' studies of aerosols-clouds-climate interactions from microscopic through macroscopic points of view. He will address the way that manmade aerosol particles can alter the properties of clouds and precipitation, and how such changes can indirectly affect the Earth's climate as a result. He will also explore the challenges ahead to investigate a multi-body system as complex as the Earth' climate and the methodology to meet these challenges.

Yangang Liu earned his B.S. in 1983 and M.S. in 1989 at the Nanjing Institute of Meteorology, China, and his Ph.D. in 1998 from the Desert Research Institute, University & Community College System of Nevada, all in atmospheric sciences. He joined BNL in 1998 as a research associate and rose to his present title of Scientist in 2006. He is currently working on several projects supported by DOE's Atmospheric Radiation Measurement Program,



the Atmospheric Sciences
Program, Scientific Discovery
through Advanced Computing,
and BNL's Laboratory Directed
Research and Development
Program. — Liz Seubert

To join the lecturer for supper at a restaurant off site after the talk, contact Nancy Warren, Ext. 3275 or nwarren@bnl.gov. Roger Stoutenburgh DO2

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#### CALENDAR

OF LABORATORY EVENTS

- days from 9 a.m. to 3 p.m. For more information on BERA events, contact Andrea Dehler, Ext. 3347, or Christine Carter, Ext. 2873.
- Additional information for Hospitality Committee events may be found at the Lollipop House and the laundry in the apartment area
- The Recreation Building #317 (Rec. Hall) is located in the apartment area.
- Contact names are provided for most events for more information.
- $\bullet$  Calendar events flagged with an asterisk (\*) have an accompanying story in this week's

#### — EACH WEEK —

#### Weekdays: Free English for Speakers Of Other Languages Classes

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

Mondays: BNL Social & Cultural Club Noon-1 p.m., Brookhaven Center, South Room, free beginners dance lessons. Rudy Alforque, Ext. 4733, alforque@bnl.gov.

Mondays: Pilates 12:15 & 5:15 p.m. Rec. Hall. Ext. 5090.

#### Mondays & Thursdays: Kickboxing

\$5 per class. Noon-1 p.m. in the gym. Registration is required. Christine Carter, Ext. 5090.

Mon., Tue. & Thu: Ving Tsun Kung Fu

Noon-1 p.m., Brookhaven Center, North Room. Taught by Master William Moy. Tuition. Scott Bradley, Ext. 5745 or bradley@bnl.gov.

#### Mon., Thurs., & Fri.: Tai Chi

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

Tues, & Thurs: Jazzercise Noon, Rec. Hall. Ext. 5090.

Tuesday & Thursday: Aerobic Fitness 5:15 p.m., Rec. Hall. 10 classes for \$40 or \$5 per class. Pat Flood, Ext. 7866, flood@bnl.gov.

Tuesday & Thursday: Aqua Aerobics 5:15 p.m., Pool. Ext. 5090.

#### Tuesdays: Welcome Coffee

10 a.m-noon, apartment area gazebo. First Tuesday of every month is special for Lab newcomers and leaving guests. Lisa Yang, 979-3937.

#### 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. Gym. All levels, ages 6 and above. \$10/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/toastmstrs/.

Tue., Wed. & Thu: Rec Hall Activities 5:30-9:30 p.m. General activities, TV, ping pong, chess, games, socializing. Christine Carter, Ext. 5090.

#### Wednesdays: On-Site Play Group

10 a.m.-noon, Recreation Bldg. An infant/toddler drop-in event. Parents meet while children play. Petra Adams, 821-9238

#### Wednesdays: Ballroom Dance Class

Brookhaven Center, N. Ballroom. Instructor: Giny Rae. Arup Ghosh, Ext. 3974; Donna Grabowski, Ext. 2720; or Vinita Ghosh, Ext. 6226

Wednesdays: Weight Watchers Noon-1 p.m. Michael Thorn, Ext. 8612.

#### Wednesdays: Yoga

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

#### Wednesdays: Pilates

5:15 p.m., Rec Hall. Ext. 5090. Thursdays: Reiki Healing Class

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

#### Fridays: Family Swim Night 5-8 p.m. BNL Pool. \$5 per family.

Fridays: BNL Social & Cultural Club Noon-1 p.m., Brookhaven Center, South Room, free beginners dance lessons. 7-11:30 p.m. North Ballroom, Dance Social, workshops. Rudy Alforque, Ext. 4733, alforque@bnl.gov.

#### CIGNA: Tuesdays, Bldg. 400

A CIGNA Healthcare representative will be on site in Human Resources, Bldg 400, on Tuesdays, to assist you with any claims issues that you have been unable to resolve yourself. Janice Petgrave will be available for 30-minute meetings, by appointment only, 10 a.m.-1 p.m. Bring all pertinent documentation to your meeting. To schedule, call Linda Rundlett, Benefits Office, Ext. 5126.

#### Then & Now

In 1947, BNL's first "then" building for the Chemistry Department was lacktriangle Army Bldg. 136, located fairly near the present Chemistry Bldg. 555. Space, labs, and equipment were inadequate, however, and by 1948, work was under way to adapt six former Army classroom buildings on Bell Avenue and Rochester Street to be the new Chemistry domain (see photo below). A long corridor would join the buildings, which were each to contain office and lab facilities, with one "hot" lab for studies involving intense radioactivity.

The Chairman of Chemistry was Richard W. Dodson, who came to BNL from the Manhattan Project and led the department for 21 years. In addition to making considerable scientific contributions, Dodson most especially became known as a catalyst for new research directions. He and several department members, including R.C. Anderson, Jacob Bigeleisen, Ray Davis, Norman Elliott, Gerhart Friedlander, Lewis Friedman, Julius Hastings, and Oliver Schaeffer, were already at work on various investigations well before the new "now" buildings were ready.

Friedlander, for example, recalls that he and Anderson occupied the top floor of Bldg. 136. "I know we were up there together," he says, "because of the time I was doing an experiment that required seeing a change in color. I am color-blind, so I called Anderson to check it for me. He was amazed. 'You're a chemist and you're color-blind!' But it never bothered me." As Friedlander's long and distinguished career proved, some research challenges are not a problem.

More information on the early days of the Chemistry Department and some of its founding members is available at www.bnl. gov/chemistry/History/, in old issues of The Bulletin, and in Making Physics, by Robert Crease. - Liz Seubert



An early photo of the legendary Richard W. Dodson, the first Chairman of the Chemistry Department.

R.C. Anderson (above) in 1948 was investigating a new synthetic method for introducing carbon-14 into complex organic molecules.

The 1948 photo at left shows initial construction of a long corridor to join six Army buildings on the corner of Bell and Rutherford that were to house the Chemistry Department, which already needed to move on from its cramped quarters in Bldg. 136, near the present Bldg. 555.

### Photo Op — Celebrating BNL's 60th Year, 3/21

All BNLers — employees, retirees, guests, contractors and onsite residents — are invited to take part in a photo to celebrate the Lab's 60th anniversary. At noon on Wednesday, March 21, the day in 1947 on which BNL was founded, come to the field beside Police Headquarters, Bldg. 50, to form a living B-N-L 6-0. From the top of the Lab's water tower, BNL photographer Roger Stoutenburgh will take the photo of this human formation of the letters BNL and the number 60, and BNL videographer Alex Reben will be on hand to videotape the historical event. The rain/snow date is Monday, March 26.

Some of the BNL community may remember that the BNL-50 formation photograph to celebrate the Lab's 50th anniversary was a big success — 1,007 people showed up for it. Let's try to beat that record for the 60th! The video will be featured in Take5 and shown on BNL's website, and the photo will be published in the Bulletin and displayed on postcards and T-shirts.

#### Ago Amé African Drum & Dance Circle

All are invited to an African Healing Dance Mini Workshop and **Open Drum Circle** Thursday, February 22, noon-1 p.m. Brookhaven Center, North Room

This event is co-sponsored in celebration of Black History Month by the English for Speakers of Other Languages Program, African-American Culture Club, and BERA. No dance experience is necessary; if you are dancing, wear comfortable clothes. Bring a drum or other percussion instrument, if you want to drum in the circle closing. Join us! For more information, call Juanita McKinney, Ext. 3915.

#### **BNL Honors Five Employees With Brookhaven Awards**

grew beyond business system responsibilities into more general administration, including personnel administration. In all areas she brought professionalism, compassion, and enthusiasm.

As a charter member of Brookhaven Women in Science, she has participated in various leadership roles and committees, such as the Status of Women Working Group and Women in Science Career Day for high-school-age women. Her dedication and outstanding commitment have touched many and greatly improved the quality of life at BNL.

#### **Diane Rocco**

Project Engineer Diane Rocco of the Environmental Services & Waste Management Division is cited most particularly for her outstanding efforts over the last few years to reduce BNL's inventory of nuclear materials als have become extremely difficult to transport and discard, and present significant risks and costs to the Lab. Rocco, who is Operations Manager and Nuclear Safety Officer for BNL's Waste Management Program, is known as relentless in her efforts to remove those nuclear materials and sources that BNL no longer needs, shipping them safely off site for proper disposal or for use by others. She has developed a reputation, both at BNL and throughout the DOE complex, as an expert in this area who faces and overcomes extremely difficult challenges and can be counted upon to do so safely, ahead of schedule, and cost effectively. A typical example of her achievements was the successful removal of plutonium beryllium sources from a whole body irradiation device. Rocco worked closely with a team of BNL staff

Ion Collider Project, and C-A and radioactive sources. In the and initiated and obtained assis- DOE and has been designated tance from DOE's Off-Site Source Recovery Program in getting approvals, reviewing processes, and tracking equipment for the job. Her efforts over the last few years have reduced the amount of on-site nuclear material by thousands of curies.

#### Lisa Toler

Lisa Toler is a Project Planning Administrator in the Nonproliferation & National Security Department. She is cited for her extraordinary contributions in providing project management for an exceptionally large number of complex projects and exercising direct oversight, administration, and management of the Material Protection, Control & Accountability (MPC&A) Program funding in several areas totaling over \$63 million. The MPC&A Program, of which she is recognized as a key member, is sponsored by

security mission. In addition, Toler serves as a Team Leader for one project, managing resources and integrating multi-lab efforts. She also serves as the BNL financial leader and point of contact for the Global Initiatives for Proliferation Prevention, Nonproliferation & International Security, and the Global Threat Reduction Programs. Finally, she provides contract administration support as a Technical Representative for the Technical Survey Team Project. To add to Toler's professional commitment, she has successfully pursued higher education and advanced training directly relevant to her job responsibilities. These attainments include a master's degree in organizational management and project management professional certification from the Project Management Institute. — Liz Seubert

(cont'd)

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### **BNL Donates \$142K to United Way Service Agencies**

onations from BNL and BSA to this year's United Way fund drive came to \$142,000, way above the \$120,000 goal. At a celebration breakfast last month. Co-Chairs of the drive, Human Resources & Occupational Medicine Division Director Bill Hempfling (right) and Senior Human Resources Representative Terrence Buck (second left), with Lab Director Sam Aronson (second right) presented Dorothea Stoelinga of United Way a 💆 symbolic check for the total.

Said Hempfling, "It is very satisfactory to know that so many of the vital service agencies that depend on United Way will be helped in their work by the generosity of those who gave to the BNL Fund. For this, I thank not only the Lab community, and that includes retirees, but also, and in particular, the amazing and creative team of volunteers who gave tirelessly of their time to make sure the total increased. This was a very successful drive, and we are all very pleased with the result."



(Below) Seen with Dorothea Stoelinga of United Way (center, back) are many "movers and shakers" among the volunteers whose invaluable efforts greatly increased BNL's 2007 United Way Fund Drive total: (front, from left), Linda Sinatra, Liz Mogavero, Bonnie Sherwood, and Denise Miesell-Bingham; (second row, from left) Joanne Rula, Linda Jones, Maria Beckman, Lois Caligiuri, Toni Hoffman, Chris Johnson, Patty Bender, Monica Manning, and Fund Drive Co-Chair Terrence Buck.



**During RHIC Operations** 

Controlled Area and closed to routine traffic.

**Requirements For Entering Controlled Areas** 

tion Training (GERT) and facility specific training.

(PAAA) violation:

3333, for assistance.

**Notice: Controlled Area Postings** 

The Collider-Accelerator Department will soon be restarting the

Relativistic Heavy Ion Collider (RHIC), which is expected to

operate until the end of June. During this operating period, the

entire RHIC site, including the inner road, will be posted as a Con-

trolled Area with the exception of the Collider Center, Bldg. 1005,

the adjacent parking lot and the approach road to Bldg. 1005. The

postings will be in place over the weekend of February 17-18. In

addition, the northern portion of Thompson Road is posted as a

The following requirements must be satisfied before entering the posted Controlled Areas. Failure to comply with these requirements could

lead to a Reportable Occurrence and a Price Anderson Amendment Act

1. Unescorted Access requires up-to-date General Employee Radia-

2. Escorted Access may be granted by contacting Ann-Marie Luhrs,

As always, all personnel are expected to adhere to the posted requirement.

Come to the Holi Festival of Colors, 3/10

Function, a festival of colors, on Saturday, March 10, at Berkner Hall. Audiences will welcome spring by enjoying traditional songs,

dances, and music from the Indian subcontinent., and displays in the lobby. The cultural program will start at 1:30 p.m., an inter-

mission and snack will start at 3:30 p.m., and the cultural program

will resume at 4 p.m. More information on the event is available

tions, on the web at www3.bnl.gov/bera-iaa/holi/reserve\_form.

php. Tickets are: \$6/adults; children 3-12/\$3. Infants may attend

free, but include the infant's name in your reservation. After

March 2, prices rise by \$1. Reserved tickets are not confirmed until

paid. All are welcome to the event, and visitors to the Lab of age

Make all reservations, including modifications and cancella-

at www.bnl.gov/bera/activities/iaa/holi2007/.

The BERA Indo-American Association (IAA) invites all to a Holi

partment. Call at least one day prior to the escorted access.

Experimenters: contact the RHIC & AGS Users' Center, Ext.

BNL Employees: contact Ann-Marie Luhrs, Ext. 7007, for assistance.

Ext. 7007. Escorts must complete a Training Waiver Form and the

escorted entry must be approved by the Collider-Accelerator De-

Noontime Health Talk, Berkner Hall, 2/20

#### **Heart Disease** The No. 1 Killer of Women With address by **U.S. Representative Tim Bishop**

U.S. Representative Tim Bishop will be in Berkner Hall at noon next Tuesday, February 20, to address BNLers on the importance of learning about heart disease, especially in women. With this visit, he hopes to raise awareness of the American Heart Association's "Go Red for Women" initiative, which highlights the dangers of heart disease and stroke in America, most particularly in women. A talk on "Women and Heart Disease" will also be given by Jai Subramani of the BNL Occupational Medicine Clinic, as part of the Lab's Health Promotion Program.

**Blood-pressure checks** will be available before the talk. All the Lab community, men and women, are encouraged to attend and become more aware of this topic. If you like, wear red to show support!

Cafeteria Heart Healthy Menu, 2/20: Nayyarsons, the Lab food service providers, will feature a "Heart Healthy Menu" in the Cafeteria for Tuesday, February 20. You may breakfast on an egg-white omelet with spinach, mushrooms, and tomatoes; at lunch, choose from several healthy entrées, etc., including a made-to-order warm spinach salad, fat-free raspberry vinaigrette, with chicken and mushrooms (no trans fat), plus flavored fruit gelatin and a 12-oz fountain soda, at \$5.99 plus tax.

#### BSA Noon Recital: Anna Stoytcheva, 2/21

On Wednesday, February 21, at noon in Berkner Hall, Anna Stoytcheva, winner of the "Ettore Pozzoli" International Piano Competition, will play works by Brahms and Rachmaninoff. Sponsored by BSA, the company that manages BNL, noon recitals are free and open to the public. Visitors to the Lab of age 16 and

Classified Advertisements

POWER CHAIR - scooter, new. \$2,000.

THE SOUTH BEACH DIET BOOK - like

VINTAGE TABLE CLOTHS - napkins, tow-

els, 2 lamps, bassinett \$60; jogging stroller, \$80; high chr, \$5. Ext. 7007 or 473-9678.

WEDDING DRESS - white, spagetti straps, cathedral train, size 10, "White

COMPUTER SYSTEM - Commodore 64,

keybrd., 1702 mon., disk & tape drive, print-

SKIS, BOOTS - Precision 74" w/Marker

bindings, 54 poles, Nordica men's boots, pick up in Bellport. Don, 286-1396.

APARTMENT TO RENT - 2-bdrm. apart-

ment, house, or condo. Babu, Ext. 2568

EYEGLASS COLLECTION BOX - Who-

ever put a collection box (a Lions project) for unwanted eyeglasses in Bldg. 51,

POOL TABLE - and a washer and dryer.

please call Bob, Ext. 5588.

Mike, Ext. 6090.

er, software & custom desk. 698-0057.

Aron, 516-586-4015.

One" brand, Ext. 3621.

Wanted

new - \$5. Angela, Ext. 5322.



older must bring a photo ID.

#### For Rent

BAYSHORE - sunny, 1-bdrm. studio, 2ndfloor apt., Bay shore\Brightwaters area, util. incl. \$900/mo. Kenneth, 375-2208.

FAST PATCHOGUE - 1-bdrm. apt., pvt. ent., kit., I/r, bath, walk to water, heat/water incl., 1 mon. sec. \$950/mo. 484-2990.

FARMINGVILLE - 1-bdrm. apt., I/r-kit. combo, grnd. flr., lg. closet, own heat control, cac/cable/internet & all util. inc., no smkg./ pets, 1 mo. sec. \$850/mo. 974-0770.

FARMINGVILLE - 1 bdrm., upstairs, mint cond. apt., eik, full new bath, I/r, near LIE, no smkg./pets, 1 mo. sec., ref., util. incl., avail. now, pvt. ent. \$950/mo. 758-7555.

N. SHIRLEY - 1-bdrm. apt., ground level, fully furnished, pvt. ent., 4 min. to Lab, util. incl., single, no pets/smkg. \$800/mo. Ganga, 281-3479.

NESCONSET - 1 furn. rm. in 2-bdrm. apt., share bath, kit. & I/r, short term, avail. until April 22. \$185/wk. Mark, Ext. 2247.

RIDGE - a/c, 1 bdrm., all facilities, 5 min. to Lab. \$500/mo. Rao, Ext. 3387.

ROCKY POINT - 1-bdrm. house, lg. l/r, lg. kit., bath, bsmt., no pets/smkg., water incl. \$1,075/mo. John, 744-8919. SHIRLEY - Ig. 1 bdrm. bsmt., kit., I/r, full bath, pvt. ent., cable incl, + util., no smkg./pets, suitable for one, 1 mo. sec. \$650/mo. Ext. 3846.

16 and over must carry a photo ID.

SHIRLEY - Ig. 1 bdrm., kit., I/r, full bath, pvt. ent., cable incl, + util., no smkg./ pets, 1 mo. sec., 10 min. to BNL. \$900/ mo. Maria, 399-1756.

WADING RIVER - new studio, I/r, full kit., lots of storage, pvt. dr/way, pvt. ent., pvt. patio with f/p & BBQ, 10 min. to BNL, 1 mile to beach; utils incl. \$800/mo. Ext. 2553.

YAPHANK - fully furnished studio apt., 4 miles to Lab, high speed internet, all incl., avail. 2/1. \$850/mo. 924-3049.

KISSIMMEE, FL - nr Disney, 2 dbrm., sleeps 6/8, 2 bath, full kit., golf, tennis, boating, pools on site, 7/13/07 to 7/20/07, Orange Lake CC. \$750/wk. John, Ext. 5100.

LENOX, MA - Timeshare unit, rent \$900. Nov 17 through Nov 24, 2007, 2 bdrm., 2 bath, max. 6 people. \$900/wk. 909-1498.

#### No Bulletin Next Week

The Lab will be closed next Monday, February 19, in observance of Presidents' Day, Therefore, there will be no Bulletin printed on Friday, February 23.

#### For Sale

CENTEREACH - 5-bdrm, 2-1/2 bath Colonial, eik, granite counters, wood flrs, f/p, d/r. cac. full bsmt., 5 min. to SBU, 20 min. to BNL. \$489,900/neg. Lou, 312-3166.

(cont'd)

SELDEN - spacious 4-bdrm, 3-bath Colonial, formal d/r, lg. den w/fp, 2-car gar., bsmt., hot tub, cac, igs, appl., new roof & oil tank. \$468,900. 698-0057.

SHOREHAM - 4 bdrm. Colonial, 2-1/2 bath, I/r, d/r, den, fin. bsmt., igs, 2 car gar, eik. \$589,000/neg. Don, 821-3320. SHOREHAM - sprawling 5-bdrm., 2-bath

ranch, move-in cond., br/new appl., dr/way, cac, heating syst. & hwh, f/p, Ins, fenced vard, 18x18 shed, \$369,900/neg, 848-8072. BOYNTON BEACH, FL - Sun Valley East, condo, immac., move-in-ready, 2/2 + den, walk to club, pool, tennis, shopping. \$199,999 561-495-0187.

#### **On-Site Services**

ENTERPRISE RENT-A-CAR - Stop by the onsite office at Bldg. 355, 50 Brookhaven Ave., to check weekend specials, daily rates. Or call Ext. 4888 or see www.enterprise.com.

ON-SITE SERVICE STATION - All vehicle services, NYS inspections, new batteries, tires, timing belts, repairs, etc., done while you are at work. Ext. 4034.

#### CALENDAR

#### **Black History Exhibit in Berkner**

A month-long display of African-American achievements and contributions is on view in Berkner Hall lobby, sponsored by the BERA African-American Culture Club to celebrate Black History Month. All are invited.

#### - WEEK OF 2/19 -

#### Monday, 2/19

Lab Closed for Presidents' Day No Bulletin this week.

#### Tuesday, 2/20

#### BJ's Wholesale Club

11 a.m.-1 p.m. A BJ's representative will have special offers for new and renewing club members, such as a \$15 reduction in membership fees. Call Pete Laddomada, 851-0214 for more information.

#### Talk on Heart Disease & Women With Visit From U.S. Representative Tim Bishop

Noon. Berkner Hall. U.S. Representative Tim Bishop will attend the Health Promotion Lecture by Jai Subramani of the BNL Occupational Medicine Clinic, on "Women and Hearth Disease," and will give an address to raise awareness of this topic and the work of the American Heart Association. All are welcome to attend this free event. Blood pressure checks will be available beforehand. Visitors to the Lab of 16 and over must carry a photo ID. For more information, see www.bnl.gov/HR/OC-CMED/HPP.asp.

#### Wednesday, 2/21

#### \*BSA Noon Recital

Noon. Berkner Hall. Prize winning pianist Anna Stoytcheva will play. All are welcome to this free recital. Visitors to the Lab of 16 and older must carry a photo ID. See below, left.

#### **Brookhaven Lecture**

4 p.m. Berkner Hall. Yangang Liu, Environmental Sciences Department, will talk on Environmental "Aerosols, Clouds, & Climate
— From Micro to Macro." All are welcome to this free lecture (see story, page 1). Visitors to the Lab of 16 and older must carry a photo ID.

#### Thursday, 2/22

#### \*African Drum & Dance Circle

Noon - p.m. Brookhaven Center, North Room. Sponsored by ESOL, the African-American Culture Club, and BERA, this event celebrates Black History Month. All are invited See page 2.

#### Saturday, 2/24

#### Gathering of the Slides V, Blues

7 p.m. Berkner Hall. Fantastic blues. By very popular request, the Kerry Kearney Band returns to BNL for the fifth time. With prize-winning Little Toby Walker and Kane Daily of the Kane Daily Band & L.I.'s wellknown Dee Harris. Tickets, \$15 each, are available at the BERA Store in Berkner.

#### Monday, 2/26

#### **IBEW Meeting**

6 p.m. Centereach Knights of Columbus Hall, 41 Horseblock Rd., 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.

CAFETERIA RAFFLE - Nayyarsons' Super Bowl Meal Raffle Winners were: Ed Sperry, Chris Ruggles, Phil Gardner, James McNeely, Darcy Mallon, C. Watts, Kevin Tish, Phil Pizzo, Samia Thomas, Jim Henderson, Mike Lewis, Mary Braunreuther, and Linda Rundlett.

### **Arrivals & Departures**

- Arrivals -	
Johnny Cintron	. Plant Eng.
William Abele	Biology
Hongshan Zhang	Physics

- Departures -Barbara Sapienza.....BSD

#### 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 benefits-eligible employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present benefits-eligible 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. Access current job openings on the World Wide Web at www.bnl.gov/HR/jobs/.

The Deputy Director has exempted the following positions from the freeze:

LABORATORY RECRUITMENT - Opportunities for Laboratory employees

RM4262. ADMINISTRATIVE ASSISTANT (A-4) - Requires a minimum 8 years' administrative work experience including 4 years of experience which includes a broad knowledge in the following areas: information security, COMSEC, classified security systems, and foreign visits and assignments. An associate's degree highly preferred. Requires organizational skills that include meticulous attention to detail and must be highly proficient in the operation of PC hardware and relevant software applications. Ability to travel for training programs, workshops, and conferences is required. Will be responsible for planning, organizing, and coordinating all administrative activities of the office and for the Senior Counterintelligence Officer and staff. Regularly and independently, as primary point-of-contact, responds to queries of a significant nature from internal and external sources such as DOE HQ, Federal Bureau of Investigation, U.S. Intelligence Community members, and related agencies. Acts as the Information System Security Officer (ISSO) for classified fax machine and Secure Telephone Unit (STU-III). Responsible for handling classified documents, entering classified data and generating reports, while ensuring security requirements are met. Develops

and maintains the classified document filing system within the Classified Document Room (CDR). Responsible for working within the national security guidelines as established by DOE and the Director of National Intelligence. Must successfully complete a rigid background check to include a limitedscope polygraph examination concerning national security issues. U.S. citizenship and the ability to obtain and maintain DOE "Q" is required. Deputy Director for Operations.

RM4030. SR. DRAFTING SPECIALIST/ ELECTRICAL DRAFTING SPECIALIST (T-3) Requires an associate's degree or equivalent, plus at least six years of pertinent experience, including three years as a drafting specialist. Requires the ability to perform electrical design functions independently with general direction and review by an electrical engineer. Hands-on experience in electrical circuit construction and a basic knowledge of electrical components and their functions a plus. Experience with AutoCad 2000 or higher required. AutoCad 3D solid modeling or Autodesk Inventor is helpful but not required. Must be familiar with Windows 2000 or XP operating system. The successful candidate will be able to create detailed schematic and wiring diagrams to ANSI Y32.2 and IEEE STD 315 standards, as well as mechanical manufacturing drawings. Collider-Accelerator Department.

**OPEN RECRUITMENT - Opportunities for** Lab employees and outside candidates

NS4562. COMPLIANCE TRAINING MAN-AGER (M-1) - Requires at least a BS degree in an engineering or educational field with 10 or more years of supervisory experience in ESH&Q and training in a technical environment. Master's Degree in education or organizational development is preferred. Broad background in ESH&Q and training is more desirable than experience and concentration in one functional area. Requires knowledge and experience with training and qualification requirements for: DOE Orders 5480.20A, 414.1C, and 226.1; 10CFR851; OSHA; ISO14000 and 18001; and integrated safety management principles. Requires excellent interpersonal. written, and verbal communication skills as well as presentation/platform skills and personnel management and staff development skills. Strong computer skills required, as is being an independent worker with high energy and commitment to customer service. Past experience as a project manager is desirable. Will oversee technical training qualification programs designed to promote knowledge and compliance with environmental, safety and health issues, requirements and safe work practices. Will act as liaison between training organization and ESH&Q subject-matter expert staff to determine need for, designs, and imple-

mentation of high quality training to support the safe and efficient operation and staff qualification. Will oversee instructor staff and training operations. Responsible for the program's quality improvement and self-assessment plans to ensure program effectiveness. Will act as training point of contact for audits and corrective action plans. Will produce high quality, compliant technical and skills training programs that ensure staff qualification and serve as a formal reviewer of training to ensure accuracy and completeness. Will teach technical and supervisory courses and write program procedures. Training & Qualifications Program Office/Human Resources & Occupational Medicine Division.

NS4483. TECHNICAL RECRUITER/SR. HR REPRESENTATIVE (A-6) - Requires a bachelor's degree or equivalent experience. at least four years' experience in the recruitment of technical, engineering and information technology staff, excellent oral and written communication skills, knowledge of MSWord, Outlook and Excel, and experience developing web-based recruitment strategies. Knowledge of PeopleSoft highly desirable, as is experience in the diversity/ EEO field and knowledge of applicant tracking databases. SHRM/HR certifications highly desirable. Responsibilities will include recruiting, interviewing, and hiring non-exempt and exempt level employees, working with Laboratory staff to develop recruitment strategies, and functioning as an internal consultant to Laboratory employees by providing information, guidance, and interpretation of Laboratory policies, practices and procedures. Human Resources & Occupational Medicine Division.

#### **Nayyarsons Position**

GRILL ATTENDANT NEEDED. Part-Time. Saturdays, Sundays, & holidays, 6:30 a.m.-2:30 p.m. (631) 344-3541.

#### **Motor Vehicles & Supplies**

05 MAZDA RX 8 - 6 spd, leather, heatd seats, loaded. 30K mi. \$21,900. Ext. 7410. 04 FORD EXPLORER XLT - white, 4dr, 4x4, a/t, 6cyl, new tires, auto start, tow pkg., excel. cond. 78K mi. \$11,750. 926-6421.

04 INFINITI G35 SPORT - silver, a/c, XM-Radio Bose sound, cd changer, gar., s/roof, perf. cond. 3K mi. \$29,500. Ext. 4387.

03 HYUNDAI TIBURON - 6-spd., sports pkg., fully equipped, excel. cond., 30K mi. \$11,000. Ext. 5149 or 929-0961.

03 SAAB 9.3 CONVERTIBLE - all opts., Ithr heatd seats, on-star w/voice-activ. tel., auto top, 24K mi. \$18,800/neg. 821-1435. 03 FORD MUSTANG GT - black on black leather, loaded, all power. 16K mi. Jason, 300-8682.

99 SUBARU LEGACY WAGON - awd, abs, a/t, a/c, p/w, c/c, cd, rf rck, keyless ent, exel. cond. 72K mi. \$6,750/neg. 331-4538.

98 CHEVY MONTE CARLO - 6cyl., 2dr., a/c, am/fm, cd, subwfer, ampl., abs, a/t, c/c, p/s, excel. must sell 110K mi. \$850/ neg. Pavel, Ext. 5497 or 882-9729.

96 LINCOLN TOWNCAR - wh. w/saddle leather, excel., records, Mobil 1, 25 mpg hwy., more. 105K mi. \$3,500/neg. Ext.

96 HONDA SHADOW ACE VT1100 - mint. gt. cond., water cooled shft dr. 36K mi. \$4,800/neg. Robert, Ext. 4798 or 235-3440. 95 CHEVY BERETTA - very good cond., 2 door, a/t with a/c. \$1,700/neg. 289-9727. 94 BUICK LESABRE - 132K mi. Minor body damage. \$1,500 obo. 512-8628. 87 TOYOTA CAMRY - wagon. \$700. Aron,

FIBER GLASS CAP - for Ford F-15- w/8ft. bed, green. \$100. Michael, 220-1736. SNOWTIRES - 4 Hakkapeliitta-1 135/70R14 mounted on rims. \$80. Ext. 5518.

516-586-4015.

SNOW TIRES- (2)185/70R13 - mounted & balanced on Honda Rims, approx. 500 mi. of use. \$40 ea., \$75 pair. John, Ext. 4632. TIRES- (4) 175/70R13 - mounted & bal. on Honda Rims, approx. 4,000 mi of use, \$40 ea., \$70 pair, \$120 all. John, Ext. 4632.

#### **Boats & Marine Supplies**

25' RINKER FEISTA VE 20005 CRUISER - 50 hrs. Merc Bravo 3/260 hp, full kit., head, aft cabin, CB, CD, \$45,000/neg.

#### Furnishings & Appliances

BASSINET - Eddie Bauer "B" is for Bear wooden rocking bassinet, brand new, unused, pic avail. \$100. 516-449-1623.

BEDROOM - girl's antique white oak desk w/hutch, matching headboard, pic, avail. \$100. Tom, Ext. 3085 or 744-4535. CHANDELIER - Williamsburg, brass, 24

inches wide. \$20. Lloyd, Ext. 5225. FRIDGE - \$100. Ext. 7007 or 473-9678.

FUTON - metal, w/mattress, excel. cond., need to sell ASAP. AsI \$50, you pick up. Barbara, Ext. 3431.

FUTONS - convertible futon couch/dbl. bed, frame & mattress, \$40; Futon mattress, full, \$20, David, Ext. 5518. HURRICANE LAMP - white glass shade,

20 inches. \$10. Lloyd, Ext. 5225. ICE CHEST - Sears Coldspot, white, 4ft x 3ft x 2ft, excel working cond., perfect for

garage or bsmt. \$75. Rick, Ext. 3005. LAMPS - pr., white & brass, trad. style, 30" high w/shades, \$50, Lloyd, Ext. 5225.

PIANO - 32" Panasonic TV, DVD/VCR, 19" RCA, ent. ctr., mahog., bdrm. set, full, must sell all, reasonable offers. 921-9133. RECLINER CHAIR LIFT - used 1 mo., \$350; Men's car-coat, size 42, poplin w/

Alpaca lining, \$40. Mary, 928-5185. REFRIGERATOR - Sanyo, 4 cub. ft., \$20. Aron, 516-586-4015.

SECTIONAL SOFA - L-shape, off-white, \$200 obo; Multi color floral sofa/love seat set \$1,200; Master B/R set \$300; All excel. cond. Ext. 7007 or 473-9678.

#### **Audio, Video & Computers**

JBL KICKER BOX - 12", 2 mo. old, \$300 obo; Sony 800 watt amp, \$100; Dell comp. spkers w/subwoofer, new in box, \$75. 512-8628.

STEREO SYSTEMS - 3 CD w/am/fm/cass... \$40; AM/FM Syst. w/tntble & 2 cass., \$25; 2 TVs, \$10 ea. Ext. 7007 or 473-9678.

SUZUKI Q-CHORD - synthesizer & digital guitar, strum plate, MIDI, onboard amp and speaker, like new. \$170. Ext. 3621.

#### Sports. Hobbies & Pets

FOOSBALL TABLE - excel. cond., paid \$299, ask \$125. Ed, 516-250-4600. ICE SKATES - boys, sz 3, black, ice hockey skates, like new. \$15. Ext. 5225. SKIS, BOOTS - Head 190cm w/Salomon 800 bind, \$35; Salomon sz11, \$25. Ext. 5879 WEIGHT BENCH - w/wghts, \$50; Huffy girl's

#### bike, new, \$65. Ext. 7007 or 473-9678. Tools, House & Garden

CENTERPIECE - 10" diam., 12" tall, handblown glass, holds large candle. \$20. Molly, Ext. 2362.

#### Miscellaneous

CAR SEAT - infant, Greco, green, excel. cond., very clean, ask \$30. 891-9430.

COAT - green, wmn's size 4, petite, fulllength dress coat, 100% wool, fully lined, Donnybrook brand. \$50. Molly, Ext. 2362.

ELECTRIC HEATER - Honeywell baseboard heater, adj. thermost, 2 hting levels, 1000/1500W, 40" long. \$25. Ext. 3217. ENGAGEMENT RING - center marquise

stone w/baquette, round diamonds, 1 crt T/ W, 14K yellow gold. Katherine, Ext. 2260. ESPRESSO BEANS - Lavazza Qualita

d'Oro whole beans. 8 oz for \$7, 2 for \$13. Micheal, Ext. 4575 or 473-3604. GIFT LOTION SET - Paris Hilton, unused, perfume and lotion w/complementary

clear wristlet. \$10. Molly, Ext. 2362. HORSE STALLS - avail., full board arena, turn outs. trails, pvt. barn, feed 4 times daily, plenty of TLC, Ridge. Wayne or Lynne, 924-0002.

# Valentine's Day Notes

Weebol - Can't have just one! Mimi, Aki, Abby, Misty, Toshi, Peggy, Sunny, Goldie, Lilly, Tiny. Happy V-Day! Love, RT.

BNL stands for Buzz 'n' Linda. A Discovery of Passion.

Jude - I love sharing "laughing Eyes & simple Ways & quiet Nights & gentle Days with you." Love, EAS.

Kelly and the girls - Happy Valentine's day to the three women who light up my life. Love, Daddy.

Sweetie: Time flies by so quickly. Just want to take this moment to stop and tell you I love you. Robert.

Sara - Thanks for 34 incredible years. Love, Bill.

To my sweetie pie - love ya always, your special cook

To Evan - "My Little Einstein," Happy Val-Peggy, You are my #1 team player. SA.

Honeybear, Can't Count the waves, the sand, the stars ... or the ways I love you. Love Babydoll. Joanne.

Sweet M.B., I still feel the same way about you. You are in my heart always, Love, B. You have filled my life with love & happiness. My love for you grows stronger each day. Puppy Kisses.

Hon - After 10 great, no terrific...no, no, OUTSTANDING!! Soooo glad you're with me, luv (aloha) wm.

Luv Muffin - from the Blonde Bombshell, Spicy, Smooth Caramel, Hot Tamale, Sizzle and Divalicious.

To Mommy's sweatpea and Daddy's stinky. We love you so much. Will be our Valentine? Hugs and Kisses. Love Mom-

my and Daddy MJN: I love you with all my heart. Thanks, my Valentine! & Love to my other girls: K, Phoofy & Rosey.

K: My Beautiful, accomplished Daughter, you are the sweetest, kindest kid a dad could ever ask for!!

Buddy, there's Something About You that brings me Closer to Heaven. Thanks for a Groovy Kind of Love! Marie.

Shortcake, we all love you very much. Thanks for just being you. Happy V Day Love Mushy, Kayya & Daddy.

To My Favorite Guy. Smooching together feels like winning the lottery! I Love You! Love, Your Doll.

To My Dream Valentine, Let's make this real park benches, bottled water &

grapes, your soulmate. DJ, As we sail through life, let's enjoy the journey and "Live the Dream." Love,

Loved you in the hall, Loved you at the Wall, Loved you in the Square, Love you everywhere, Ruv, Me.

Dear You, I will always Love you, Miss you, Need you and Want you. Me.

Hey doc: There is no remedy for love, but to love more, xxxooo Hey Babes.

To My Buddy - Before I knew you, I had always loved you. Loving you is what I dreamed of. Be my Valentine. Love Me.

SL: Still need you, want you and love you always... Sometime things are just meant to be - Your SL. Phyllis.

Daddy & Louise, Hope you guys have a good v-day in Albany GA. Missing you. Love, Fountaine Family.

Cheryl, Your Numbers always add up to pluses. TB.

Rachel, Lunch With you is always Supreme & grande. OTL. Paul, I am always Free for you! See, I do

know what you like. TB. Happy Valentine's to that sexy security guard on the 3-11 shift. I LOVE YOU very much, My Pooh.

Beth, the one with the most toys wins and you have a lot of nice toys! So you win! SA. 2 MY Sailormon & Mom - Counting the

days 'till we sail away on another unBelizable trip. Love, Sous Chef. To My Beautiful & Loving wife Donna Marie, thank you for 33 yrs of wonderful Valetines, Love, Stevie. Steven.

JUN - Happy Valentine's Day to my loving husband, who is always there to Pick Me Up! Love You - SHA.

To Ami, Happy Birthday and Valentine's day. Love Min. Hey FREAK!! Would you be my valen-

tine?? 869. From nosiop.

Who'd a thunk it? 966 and IEU.

Dear Baby Cakes, Sunshine and Sweet Pea . . . don't worry, I'll be there soon!!! Miss you all. XOXOXO.

Dear NL, Hope you will always be my Valentine. Love, BL.

Rose are Red, Violets are Blue. The ring signifies my true Love for you. Loveya, Gui.

To my Ron2shuz, "At Last" I have found true love. You light up every day of my life. Love, your Bun.

Luis, Call Me any time, OTL.

Dear Roy, You're my miracle wrapped in a blessing and the best part of my life! All My Love, Trixie.

Thanks for being there for me. Let's cruise into the sunset together ... Love your Man!

Kevin, You know how to make me Laugh, SA. To my buddy: sharing an attitude of grati-

tude with you will always be the joy of my life. Thank you! Deb, thanks for being my cooking & Lincoln Center partner & most of all my life partner, love always. Mike.

L, U don't marry someone you can live with — you marry the person who you can't live without & that's U. Rachel.

Mare, You light up my life and I install them. You can't beat that combination. Luv You.

To the best daddy and husband, we love you very much. XXXOOO Alexis, Dylan, Olivia, Loralye & Mommy.

To all the boys in the weight room thank you for making the painful task of working out so enjoyable.

