



Roger Stoulenburgh D1440608

## Presidential Early Career Award Given to Jacob Hooker

**Recognized for work developing radiotracers for biomedical imaging, mentoring and outreach**

Jacob Hooker, an assistant chemist at BNL and Director of Radiochemistry at the Athinoula A. Martinos Center for Biomedical Imaging, has been named by President Obama as a recipient of the Presidential Early Career Award for Scientists and Engineers.

Hooker, who has worked to develop new kinds of chemicals used in biomedical imaging, was among 85 scientists and engineers supported by 10 federal departments and agencies to receive the award this year. Hooker is among 13 awardees supported by DOE. Recipients are recognized both as leading research at the frontiers of their field and serving their community through outreach and education.

"Science and technology have long been at the core of America's economic strength and global leadership," President Obama said. "I am confident that these individuals, who have shown such tremendous promise so early in their careers, will go on to make breakthroughs and discoveries that will continue to move our nation forward in the years ahead."

"These gifted young scientists and engineers represent the best in our country," said Energy Secretary Steven Chu. "The awards recognize ingenuity, dedication, diligence and talent. I congratulate the 2009 PECASE awardees and wish them continued success..."

See *Jacob Hooker* on p. 2

BNL Blood Drive, 12/16

## Patricia Edwards: BNL Blood Donor

If you ask Patricia Edwards, a nurse practitioner in the Lab's Occupational Medicine Clinic why it's important to give blood, she would quickly reply with a list of good reasons.

"I read that in the United States someone needs blood every three seconds. I find that alarming," said Edwards. "Most people don't realize that one pint of blood can be broken down into several components, so with just one donation you can save up to three lives!"

Edwards has been a registered nurse for many years. In addition to her job here at the Lab, she also works for the Northport Veterans Affairs Medical Center. "I regularly see patients who require blood transfusions for trauma, surgical, or other treatment purposes. So, I know first-hand how important it is to be sure we have a sufficient blood supply readily available."

As an added benefit, Edwards explains that when you donate blood you get a mini-physical because the screening will include having your temperature, heart rate, blood pressure, and iron level checked. "There is no health risk to donating, and your body will replenish your blood within 48 hours," noted Edwards.

For men, there can be a life-saving benefit to donating blood. Men are at higher risk for hemochromatosis or "iron overload," a potentially deadly problem where too much iron builds up in the blood. This can lead to heart disease and other health problems. Research shows if men give blood three times a year they can reduce



Michael Herbert D0041210

Patricia Edwards and others at BNL will be giving blood at the next Blood Drive, on Thursday, December 16. Again, BNL asks generous donors to give blood on that day, 9:30 a.m. – 3 p.m. in the Brookhaven Center. Donors must be 16 to 75 years of age, in good health and weighing over 110 lbs. Restrictions may apply to some from the UK and Europe. Donors must have a photo ID and know their social security number. To make an appointment, log on to the Human Resources webpage, click on "Blood Drive," then "Schedule an Appointment." Or, call Liz Gilbert, Ext. 2315.

their elevated blood iron levels, and therefore reduce their risk of a heart attack by as much as 50 percent.

"Our population is aging and the need for blood is growing at an accelerated rate, so I think the reason to donate is pretty obvious," said Edwards. "I can't say it enough times — being a blood donor is one of the most important things you will ever do."

— Jane Koropsak

## BNL's Suresh Srivastava Honored With Lifetime Achievement Award

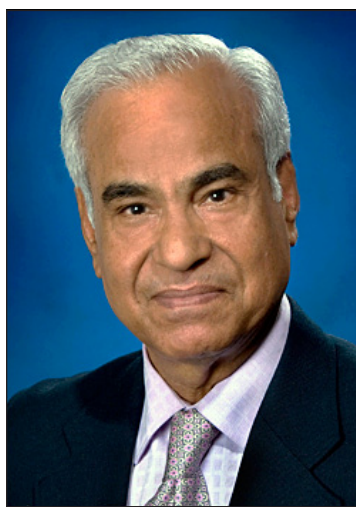
**Society of Radiopharmaceutical Sciences recognizes Srivastava's contributions to the field of nuclear medicine**

Suresh Srivastava, who heads the Radionuclide & Radiopharmaceutical Research Division (RRRD) in the Medical Department, has won a Society of Radiopharmaceutical Sciences Lifetime Achievement Award. Srivastava received the award at the International Symposium on Technetium and Other Radiometals in Chemistry and Medicine, held September 8-11, 2010, in Bressanone, Italy. At the same time, Srivastava was also honored with the University of Padova's Gold Medal in recognition of his continued role in the advancement of basic sciences in nuclear medicine.

The Society of Radiopharmaceutical Sciences holds this international symposium every four years to gather scientists from around the world who study the application of radioactive metals in medical imaging and in the therapy of cancer and other diseases.

"I feel very humbled and greatly honored to receive these awards. I consider myself very fortunate to have had the opportunity to work at Brookhaven National Laboratory," said Srivastava. "The fact that my research has benefited patients is reward enough."

Srivastava has devoted his work to the development of radioactive metals that can improve the diagnosis and treatment of disease. He came to BNL in 1975, when he joined a chemistry group led by Powell "Jim" Richards, the pioneer of the medical imaging tracer technetium-99m. Srivastava was



Roger Stoulenburgh D111110

among the scientists who further refined and promoted the use of Brookhaven's technetium-99m generator, a system that continues to enable medical professionals to image most human organs. Today, technetium-99m is the most used radiotracer in medical imaging, benefiting more than 15 million patients annually in the U.S. alone.

In 1983, Srivastava was promoted to lead RRRD as well as the technetium chemistry group in Medical. During the 1980s, Srivastava was involved in the development of the instant technetium-99m red-blood-cell labeling kit, commercially available as Ultra-Tag RBC. The kit rapidly became an invaluable tool for cardiovascular imaging procedures, such as determining the efficiency of the heart's pumping, and detecting life-threatening conditions such as gastrointestinal bleeding.

Srivastava's current research includes the development and pre-clinical and clinical testing of

the radioactive metal tin-117m as a pharmaceutical that can provide pain relief and treatment for cancer patients with bone metastases. This metal also serves as an agent for the imaging and treatment of coronary artery disease. Srivastava also is involved in developing radiolabeled monoclonal antibodies and viral vector systems for the imaging and therapy of cancer. In addition, he is investigating the use of positron-labeled stem cells for the imaging of their trafficking and biodistribution.

"I am very grateful to BNL, and the Medical Department in particular, for providing continuous support and a uniquely fertile environment to conduct and successfully accomplish a number of important research projects that have led to these recognitions," said Srivastava.

Srivastava received his bachelor's degree in chemistry and biology and his master's degree in organic chemistry from Agra University in 1955 and 1957, respectively. In 1961, he received his Ph.D. in inorganic/analytical chemistry from the University of Allahabad. He came to Brookhaven following a number of research and teaching appointments at Louisiana State University, University of Paris, Georgia Institute of Technology, and State University of New York Downstate Medical Center. He is an adjunct professor of radiology at Stony Brook University.

Srivastava's honors include the 1986 Industrial Research-100 (now R&D) magazine award;...

See *Suresh Srivastava* on p. 2

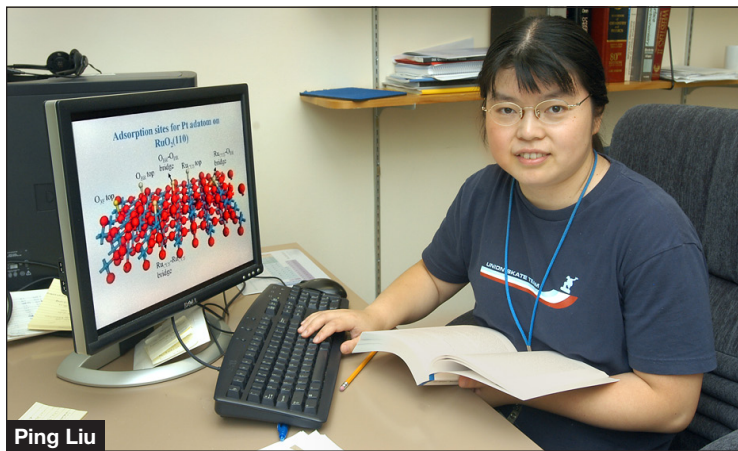
464th Brookhaven Lecture, 12/15

## Toward Catalyst Design From Theoretical Calculations

Catalysts have been used to speed up chemical reactions as long as yeast has been used to make bread rise. Today, catalysts are used everywhere from home kitchens to industrial chemical factories. In the near future, new catalysts being developed at Brookhaven Lab may be used to speed us along our roads and highways as they play a major role in solving the world's energy challenges.

On Wednesday, December 15, join Ping Liu of BNL's Chemistry Department and Center for Functional Nanomaterials for the 464th Brookhaven Lecture, titled, "Toward Catalysts Design From Theoretical Calculations." All are invited to attend this free talk, which is open to the public and will be held in Berkner Hall at 4 p.m. Refreshments will be offered before and after the lecture. Visitors to the Lab of age 16 and older must carry a photo ID while on site.

During the lecture, Liu will discuss how theorists and ex-



Ping Liu

Joseph Rubino D0100307

perimentalists at BNL are working together to formulate and test new catalysts that could be used in real-life applications, such as hydrogen-fuel cells that may one day power our cars and trucks.

Liu attended Jilin University in China from 1994 until 2000, where she earned a master's degree and Ph.D. in condensed matter physics. After receiving her Ph.D., she worked as a research associate in the Physics Department at Technical Uni-

versity of Denmark and then joined BNL's Chemistry Department in 2002. In 2005, she became an assistant chemist in the Lab's Chemistry Department and the Center for Functional Nanomaterials. She was promoted to associate chemist in 2007 and to her current position of chemist in 2010.

To join Liu for dinner at an off-site restaurant following the talk, contact Jean Pettersen, Ext. 4302, [jpetter@bnl.gov](mailto:jpetter@bnl.gov).

— Joe Gettler



CALENDAR  
OF LABORATORY EVENTS

- The BERA Store (Bldg 488): Ext. 3347
- Recreation Office (Bldg. 400A): Ext. 2873
- The Rec Hall (Bldg. 317) is located in the apartment area.
- Events flagged with an asterisk (\*) have an accompanying story in this week's Bulletin.

— REGULARLY —

Weekdays: Free English for Speakers  
Of Other Languages Classes

Beginner, Intermed., Adv. classes, various times. All welcome. Learn English, make friends. See <http://www.bnl.gov/esol/schedule.asp> for schedule. Jen Lynch, Ext. 4894.

**Mondays & Thursdays: Kickboxing**  
\$5 per class. Noon–1 p.m. in the gym. Pay as you go. Ext. 2873.

**Mon., Tues., Thurs., & Fri.: Tai Chi**  
Noon–1 p.m., B'haven Cntr (Bldg. 30), N. Rm. Adam Rusek, Ext. 5830, [rusek@bnl.gov](mailto:rusek@bnl.gov).

**Tues.: Hospitality Welcome Coffee**  
10:30 a.m.–noon. Rec Hall (Bldg. 317). Meet over coffee. Children welcome. Ext. 2873.

**Tuesdays: Zumba**  
Noon–1 p.m., in the gym (Bldg. 461). Registration required, Ext. 2873.

**Tuesdays: Knitting Class**  
2–4 p.m. Rec Hall (Bldg. 317). Learn to knit/crochet — all skill levels. Free. Ext. 2873.

**Tuesdays: Toastmasters**  
Two monthly meetings: 1st & 3rd Tuesdays, 5:30 p.m., Bldg. 463, Room 160. Guests and visitors welcome. <http://www.bnl.gov/bera/activities/toastrnstrs/>.

**Tuesdays & Thursdays: Aerobic Fitness**  
5:15–6:30 p.m. in the Rec. Hall (Bldg. 317). \$5 per class, or 10 classes for \$40. Pat Flood, Ext. 7886 or [flood@bnl.gov](mailto:flood@bnl.gov).

**Tues., Wed., & Thurs.: Rec Hall Activities**  
5:30–9:30 p.m. in Bldg. 317. General activities, TV, ping pong, chess, games, socializing. Christine Carter, Ext. 5090.

**Tuesday & Thursday: Aqua Aerobics**  
5:30–6:30 p.m., Pool (Bldg. 478). Registration required, Ext. 2873.

**Wednesdays: Ballroom Dance**  
5:15 p.m., 6:15 p.m., and 7:15 p.m. N. Ballroom, Brookhaven Center (Bldg. 30). <http://www.bnl.gov/bera/activities/dance/default.asp>.

**Wednesdays: Pilates**  
5:30–6:30 p.m. at the Rec Hall (Bldg. 317). Registration required, Ext. 2873.

**Wednesdays: Play Group**  
10 a.m.–noon. Meet at Rec Hall (Bldg. 317). Parents meet while infants/toddlers play. For events, see <http://www.meetup.com/BNL-Playgroup/>, or call Ext. 2873.

**Wednesdays: Yoga**  
Noon–1 p.m., B'haven Center (Bldg. 30). Free. Ila Campbell, Ext. 2206, [ila@bnl.gov](mailto:ila@bnl.gov).

**1st Wednesday of month: LabVIEW**  
1:30–3 p.m., Bldg. 515, 2nd fl. Seminar Rm. Free technical assistance from LabVIEW consultants. Ext. 5304, or Terry Stratoudakis, (347) 228-7379.

**Thursdays: BNL Cycletrons Club**  
5 p.m., Brookhaven Center. First Thurs. of month. Tim Devine, Ext. 2350.

**Thursdays: Reiki Healing Class**  
Noon–1 p.m., Call for location. Nicole Bernholz, Ext. 2027.

**Thursdays: Postdoc Social Night**  
6:30 p.m. ASAP Lounge (Bldg. 462). [www.bnl.gov/asap](http://www.bnl.gov/asap).

**Fridays: Family Swim Night**  
5–8 p.m. Pool (Bldg. 478). \$5/family. Ext. 2873.

Suresh Srivastava from p. 1

...the Federal Laboratory Consortium Award in 1988; the Special Recognition Award of the Chilean Society of Biology and Nuclear Medicine in 1989; the BNL Distinguished Research & Development Award in 1995; the Radiopharmaceutical Sciences Council Distinguished Service Award in 1999; the Indo-American Society of Nuclear Medicine Lifetime Achievement Award in 1999; and the 2003 Battelle Distinguished Inventor Award. He has published more than 220 refereed journal articles, 360 abstracts, 26 book chapters, and many seminal review articles. He is the inventor or co-inventor of 29 patented and three statutory inventions. Srivastava is an active member of more than a dozen national and international associations, including the U.S. Society of Nuclear Medicine and the American Chemical Society, in both of which he has held several offices.

Srivastava's research has been funded mainly by the DOE Office of Science and the DOE Office of Nuclear Energy, and in part by a number of industrial sponsors.

— Daisy Yuhas

# Remembering Pavel Rehak

The many contributions of the late Pavel Rehak of the Instrumentation Division, who pioneered far-reaching concepts in detector science and influenced individuals and groups worldwide, were the topic of talks by friends and colleagues “Remembering the Life and Work of Pavel Rehak.” Held at BNL on November 9, the event was organized by Howard Gordon of the Physics Department and Paul O'Connor and Graham Smith of Instrumentation. The first part of the agenda was chaired by Gordon, with Jerry Va'vra of SLAC National Accelerator Laboratory speaking on “Student Days”; Bill Willis of Columbia University, on “Pavel Comes to CERN”; Emilio Gatti of Politecnico di Milano (present via video) on “Collaborating with Pavel”; Pier Franco Manfredi of INFN Pavia, Italy, and Lawrence Berkeley National Laboratory, on “Pavel's Insight into Optimum Charge Transfer from Detector to Front-End Electronics”; and Lothar Strüder of the Max Planck Institute,



Jerry Va'vra, Chris Jacobsen, Veljko Radeka, Bill Willis, Andrea Castoldi, Margareta Rehak, Gabriella Carini, Howard Gordon, Lothar Strüder, and Pier Franco Manfredi

Munich, on “Silicon Drift Detector.” O'Connor chaired the next section, with speakers Andrea Castoldi of Politecnico di Milano, Italy, and INFN on “The Path From Ideas to Novel Detectors”; Gabriella Carini of BNL on “Applications of Active Matrix Pixels at Synchrotrons”; and Chris Jacobsen of Argonne National Laboratory on “Silicon Pad Detectors for X-ray Microscopy.”

Veljko Radeka of BNL summarized Rehak's work, referring mainly to his contributions to semiconductor detectors. In particular, he focused on the effects of Rehak and Gatti's in-

novative concept of a silicon drift detector based on electron drift over long distances, which was thought up in one month in 1983 and has had such lasting and widespread influence. One drift detector was developed for an experiment at CERN, Switzerland, another system was built for the STAR experiment at the Relativistic Heavy Ion Collider, and it became one of the detector technologies included in the ALICE experiment at the Large Hadron Collider at CERN. The concept also made possible other types of devices for different applications, such as the fully depleted charge coupled



Roger Stoulenburgh d1231110

Roger Stoulenburgh d0312026

device. Such a device has been developed as an efficient x-ray detector for astrophysics experiments at the Max Planck Institute in Munich, and it is one of the principal detectors of the X-ray Multi Mirror Mission. Another application has been in silicon detectors for x-ray spectrometry. These are now widespread in industry for trace element analysis.

Most recently, Rehak worked in collaboration with younger colleagues on developing new concepts for x-ray detectors for use with synchrotron radiation.

## Gorman-Metz Scholarship Alert

Application forms for the 2011 Gorman-Metz Scholarship are now available and can be picked up at the Diversity Office, Bldg. 400B. The competitive scholarship awards a one-time sum of \$5,000 each year to a student who has a disability and is matriculating toward a graduate or professional degree. Preference will be given to studies in science, engineering, and math. (Students with disabilities attending undergraduate schools may apply.)

To be eligible, the applicant must be the son or daughter of a current or retired employee of BNL or the son or daughter of an employee who died while in regular service at BNL. The applicant must also be a college senior who will graduate during the current academic year and who will enter graduate school the following fall. Current enrolled graduate students are also eligible. For applications, please see Marge Hughes in the Diversity Office, Bldg. 400B. The closing date for receipt of applications is March 2, 2011. The scholarship will be awarded in May 2011.

For more information on this scholarship, see p. 4 in the December 3 issue of The Bulletin.

Jacob Hooker from p. 1

...toward new discoveries and advances in science, energy research, and national security.”

Each Presidential Award winner received a citation, plaque, and continued funding from their agency for up to five years, provided by the DOE Office of Science and the National Nuclear Security Administration, depending on the field of research.

“It's an amazing honor and somewhat unbelievable to me at this stage in my career,” Hooker said upon hearing of the award. “That I could be recognized is largely a result of the radiotracer and biomedical imaging program at Brookhaven. I give Joanna Fowler, who leads the group, and the program a lot of the credit for this award. Brookhaven is an amazing place to do science.”

Hooker, an organic chemist, is being recognized for his work in adapting modern synthetic chemistry to create new tools for studying the chemistry of living systems. Working from basic chemical principles, Hooker has focused his research on advancing fundamental radiochemistry and developing new radio-labeled compounds for biomedical imaging.

“It's really important that there's still an appreciation and recognition of basic science,” Hooker said. “It's very

rewarding and fulfilling to know that people do make note of these advances.”

Hooker's research has already led to important advances, including fast reaction systems for labeling formaldehyde and other carbon-containing compounds that could have benefits for the study of human diseases such as cancer.

The award also recognizes Hooker's efforts to share his knowledge through outreach work and mentoring of visiting students and scholars.

In addition to his appointment at BNL and position at the Martinos Center for Biomedical Imaging, Hooker is an associate director of the PET [positron emission tomography] Core at the Massachusetts General Hospital and an assistant professor at Harvard Medical School. He received B.S. degrees in chemistry and textile chemistry at North Carolina State University and his Ph.D. in chemistry from the University of California, Berkeley. He has won several scholarships and teaching awards and was a BNL Distinguished Goldhaber Fellow. In 2009, Battelle honored Hooker as BNL's “Inventor of the Year.” Hooker has co-authored 29 peer-reviewed papers, and his research has been highlighted in scientific news briefs and popular media.

— Daisy Yuhas

## Pledge to Help Fellow Long Islanders One Lab, One Team ... United in Giving

The Lab's United Way fund drive started in November, and 233 BNLeers have sent in pledge drive forms totalling \$101,680. On behalf of all the service agencies that are helped by the United Way, BNL Campaign Chair Roy Lebel and Co-Chair Joyce Fortunato warmly thank these generous donors, as well as many other BNL volunteers who have organized creative ways to benefit the cause.

However, the goal this year is to reach \$140,000.

“I want to remind people to fill out their United Way pledge forms, either for a one-time gift or for automatic year-long payroll deduction,” said Fortunato. “Times are hard, and donations are more important than ever. Also, automatic payroll deduction is an easy way to spread your gift over time — once you sign up, it's done for you. You can contribute as little or as much as you want. For example, a donation of \$1 a week, or \$6 a month can really help. How many of us can afford to give that much, or more?”

As an extra bonus, each pledge form enrolls the donor in a drawing for a prize.

Last year, BNL was the third largest contributor to the United Way of Long Island with only 12 percent of employees contributing through automatic payroll deductions.

“Imagine how much we can help if we increased our collective support to a higher percentage,” said Fortunato. “Please join in making this campaign a success.”

If you have lost your pledge form, you can print out another by going to <http://intranet.bnl.gov/unitedway/VolunteerProgram.asp>.

### Very Special Help Needed — Donation of a Kidney

A few weeks ago, the Bulletin received a request from a friend of Gary Krieger, a former employee of BNL who is battling kidney disease, for an announcement to be made in search of a kidney donor. Five years ago, a friend had donated him one of her kidneys, but that kidney is now failing. Other friends have stepped up to be tested, but so far, none have been compatible. Because polycystic kidney disease is hereditary, Krieger's relatives have already donated to other family members. The waiting list for kidneys in the New York area is five years or more and that is too late.

The Bulletin contacted Krieger and discovered that he had been very active in several charitable organizations, among them, the United Way. Krieger had personally worked with United Way in his professional career and had worked earlier with Theresa Regnante, now President and CEO of the United Way of Long Island. When the Bulletin contacted Regnante about his situation, she sent out the following message:

### Reaching out for a Colleague in Need

*As we are in the midst of the holiday season a time when we reflect and count our blessings, it is also a time to remember people who are struggling. Some may remember Gary Krieger, who worked at BNL around 1980. I had the good fortune to meet Gary when he was employed by National Grid. He is a great advocate and is always willing to help others. Now he needs our help. Gary has polycystic kidney disease and is in kidney failure. We are reaching out to all who may have known Gary to ask that they consider coming forward.*

*I appreciate all that BNL associates do to help those in need.*

*Sincerely — Theresa Regnante*

The organ most commonly given by a living donor is the kidney. People usually have two kidneys, and one is all that is needed to live a normal life. If you are interested, or know someone who is, and willing to make a personal sacrifice to save the life of a former BNL employee, please contact Krieger directly at 516-241-7429 or through e-mail at [glkrieger@optonline.net](mailto:glkrieger@optonline.net). For more information about kidney donation, go online at <http://www.kidneyregistry.org>.



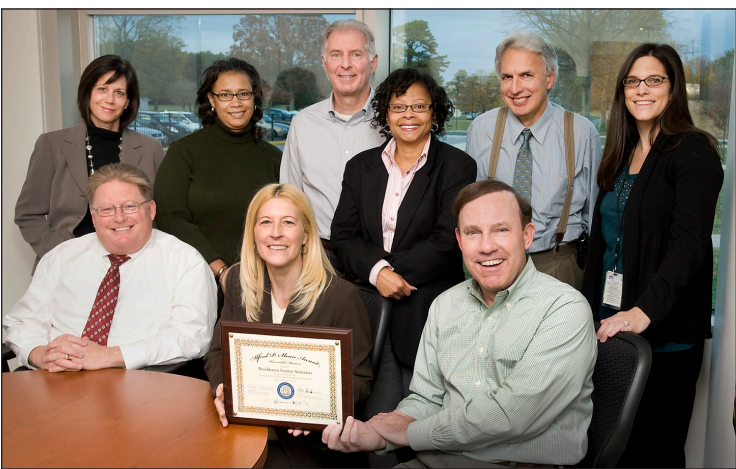
# BNL Receives Honorable Mention for Alfred P. Sloan Award

BNL was selected as an honorable mention recipient of the 2010 Alfred P. Sloan Award for Business Excellence in Workplace Flexibility on Long Island. The award recognizes local employers who successfully use workplace flexibility to meet both organizational and employee goals.

Denise DiMeglio, Benefits Manager in Human Resources, accepted the award on behalf of the Lab from the local award sponsor, the National Association of Mothers' Centers, at the 15th Annual Work/Life Conference held at Crest Hollow Country Club in Woodbury, Long Island, on November 5.

Eight companies were Sloan Award winners this year, and BNL was one of an additional three Long Island businesses that received honorable mention. This is the second consecutive year that the Laboratory has won a Sloan Award.

"BNL recognizes the importance of balancing work and family life, and we offer benefits and flexible work options to our staff that enable them to fulfill their responsibilities in both areas," DiMeglio said. "We are open to ideas for improving workplace policies to meet employees' needs while sustaining productivity."



Gathered are members of BNL's Human Resources & Occupational Medicine Division who design and deliver employee programs enabling the Lab to receive the Sloan Award: (seated, from left) Interim Division Head Bob Lincoln, Denise NiMeglio, and Dave Allshouse, and (standing, from left) Nancy Sobrito, Leesa Allen, Bob Kelly, Shirley Kendall, Joe Falco, and Joanna Hall.

Flexible schedules and telecommuting options are available to Lab employees with supervisory approval. Additional programs to support and encourage a balance of work and family include an on-site Child Development Center that provides day care for infants and preschool children of employees, and an on-site summer camp is open to children in the BNL community.

Employee benefits include an adoption assistance program, an on-site employee assistance

program, wellness programs, a scholarship program for employees' children, a tuition assistance program for employees, and numerous on-site recreation programs, including on-site exercise facilities, tennis courts, and an Olympic-sized swimming pool.

Particularly important during the last few years of the recession have been BNL's offering on-site free financial counseling and retirement planning by qualified financial advisors, financial help for employees

who are first-time home buyers, and on-the-job opportunities to help others in the community, including giving to the United Way, a food drive, a pet supplies drive, a school supplies drive, a blood drive, a toy drive, and the Adopt-a-Platoon program.

The Sloan Awards are sponsored by the When Work Works project, an initiative of the Families and Work Institute, a nonprofit, nonpartisan research organization that studies the changing workforce, family and community; the Institute for a Competitive Workforce, an affiliate of the U.S. Chamber of Commerce; and the Twiga Foundation, which promotes a family consciousness at home, in the workplace and in the community.

Applicants for the awards were evaluated in a rigorous two-step process, first comparing the employer's application to nationally representative data from the Families and Work Institute's National Study of Employers. If the applicant places in the top 20 percent — at or above the eightieth percentile of employers nationally — the institute proceeds to the next step, an employee survey to corroborate the employer responses.

— Diane Greenberg



## 'Partners in Science': Eastern Suffolk Students Visit BNL

The staff of BNL's Research Library welcomed 26 students and 10 librarians and teachers from six local high schools — Bay Shore, Hauppauge, Riverhead, Shoreham-Wading River, Southampton, and Westhampton Beach — for the Lab's 21st "Partners in Science" program on November 17. The Research Library co-sponsors this long-standing, successful program with the Eastern Suffolk BOCES School Library System to further students' interest and scholarship in science through using reference and research materials that often are unavailable in schools or public libraries.

Every year, the Library staff introduces the students to BNL's state-of-the-art research via an opening lecture by a scientist, a tour of a major facility, and a "working" lunch with volunteer BNL researchers. The Research Library's Information Specialists assure that the students become familiar with the latest methods of bibliographic research, which they then apply to their individual projects.

The morning session began with a bibliographic orientation,

followed by a lecture by Charles Black, Center for Functional Nanomaterials (CFN), who discussed nanomaterials, especially self-assembling ones, using toys and other interesting tools (see photo). His views on what it means to be a scientist riveted the students' attention. Afterwards, David Elling and Andrea Stadler of the CFN escorted them on a tour of CFN's laboratories.

During lunch, BNL scientists Ernie Lewis, Environmental Sciences Department; Lynne Ecker, Nuclear Science & Technology Division; Timothy Green, Environmental Protection Division; Alexei Soares, Photon Sciences Directorate; and Peter Bond and Peter Yamin of the Director's Office chatted with the students about their own research and research methods.

After lunch the students searched databases and retrieved articles at the Research Library for their own projects. As always, they were invited to return to the Research Library over the next several months to use BNL's resources and services in completing their projects.

## Website Helps Ill Friends, Family Keep in Touch

Nancy Losinno, Employee Assistance Program Manager, has recently found a free website, <http://www.caringbridge.org/>, that may be helpful for keeping in touch with family or friends who might be going through difficult health problems, perhaps in the hospital. Similar to Facebook, for those who have children or who have their own Facebook pages, this website allows for daily "updates" to keep family informed via the web, or to let the hospitalized person update their own status via a laptop in order to stay connected and avoid isolation.

## Weight Room Fees Due January 2011

Weight room membership fees are due for renewal for the coming year. All current members must renew their membership by January 31, 2011, to avoid suspension and removal from the list serve for weight-room notifications.

Please mail your check for \$25 made payable to BERA BBC, to Joanne Rula, Bldg. 400A. Include your name, life number and email (for both new and renewals).

For your convenience, there will be sign-up in the gym between noon and 1 p.m. on Tuesday and Wednesday, January 11 and 12, and on Thursday and Friday, January 27 and 28 for employees and family members (new or renewals).

## Defensive Driving Course: Two Parts, 12/13 & 16

The next six-hour Defensive Driving (Point & Insurance Reduction) course will be held in two parts on Monday and Thursday, December 13, in Berkner Hall Room B and December 16, in the Brookhaven Center South Room, from 6 to 9:15 p.m. The course is open to BNL, BSA, and DOE employees, facility-users, and their families. The cost is \$33 per person. Preregistration is required. To register, call Ed Sierra, Ext. 4080 or 821-1013, and leave a message. Or take a New York DMV approved course (Use code: "SAVE10" for \$10 discount) online: <http://www.lidrivesafe.com/>.

## BERA Events: (More at [www.bnl.gov/bera/](http://www.bnl.gov/bera/))

**Food, Toy Drives:** Put canned goods, unwrapped new toys in the marked bins in Bldg. 400 lobby. Cash/checks welcome. Ext. 5090. **Nutcracker:** by Seiskaya Ballet at the Staller Center, 6 p.m., Sun. 12/19, \$27 per person, adult or child, (normally \$35/\$29). **Cake & Cookies With Santa:** Mon., 12/13, 7 p.m., Rec Hall (Bldg. 317). Families must get tickets at the Recreation Office in advance.

## 2011 Virtual Swim to Belize

In January 2011, the BNL Swim Club will hold its 5th Virtual Swim event. We are inviting swimmers to sign up and participate in the fun at the BNL pool. This social event continues the very successful series, beginning in 2007 with the "Virtual Swim around Long Island," covering 248 miles. In 2008, our "Swim to the Bahamas" covered 1,500 miles. The "Gulf of Mexico swim" of 2009 covered 1800 miles to Matamores, Mexico. In 2010, a detour was taken to swim the Danube, a distance of over 1,700 miles, in memory of swim club member and friend Pavel Rehak.

So far, our swimmers have completed over 5200 miles in these four years, a magnificent record! Another real benefit is that they have burned a number of calories that translates into a weight loss of 500 pounds. We invite you to join in the fun, starting in January and continuing until the end of March. To enroll, sign up with the lifeguards beginning in January.

## CALENDAR

Today, 12/10

### Science Gifts Sale

Noon-2 p.m. Bldg. 935. The Science Learning Center will sell science-based gifts for all ages

— WEEK OF 12/13 —

Monday, 12/13

### \*Defensive Driving (Part I)

6-9:15 p.m. Berkner Hall, Room B. See notice below, left.

Wednesday, 12/15

### \*BSA Noon Recital

Noon. Berkner Hall. Guitarist David Starobin will perform at this free public event. Visitors to the Lab of 16 and older must carry a photo ID. See p.4.

### Gift Wrapping

11 a.m.-2 p.m. Berkner Hall lobby. Bring gifts to be wrapped, to benefit the United Way.

### \*Brookhaven Lecture

4 p.m. Berkner Hall. Ping Liu, Chemistry Department, will talk on "Towards Catalyst Design From First Principles," in a free public event. Visitors to the Lab of 16 and older must carry a photo ID. See p.1.

Thursday, 12/16

### Books Are Fun Book Fair

10 a.m.-2 p.m. Berkner Hall lobby. Children's books, best sellers, music, stationary, discounts.

### Gift Wrapping

11 a.m.-2 p.m. Berkner Hall lobby. To benefit the United Way.

### Bake Sale

Noon-3 p.m. Bldg. 400 lobby. To benefit the United Way.

### \*Defensive Driving (Part II)

6-9:15 p.m. B'haven Center, S. Room. See notice below, left.

Friday, 12/17

### Gift Wrapping

11 a.m.-2 p.m. Berkner Hall lobby. To benefit the United Way.

### Science Gifts Sale

Noon-2 p.m. Bldg. 935. The Science Learning Center will sell science-based gifts for all ages.

Saturday, 12/18

### \*Children's Swim & Pizza Carnival

11 a.m.-1 p.m. Lab Swimming Pool. Children's party to benefit the United Way. \$10/child, who must be accompanied by an adult. Advance ticket sales only. Buy tickets at the Recreation Office Bldg. 400, Ext. 5090, or at the pool, by 12/17.

— WEEK OF 12/20 —

Thursday, 12/23

### Half Holiday for Christmas Eve

The Lab is closed after 12:30 p.m. in observance of the Christmas Eve half-holiday.

Friday, 12/24

### Lab Holiday for Christmas Day

The Lab is closed this day in observance of the Christmas Day holiday. No Bulletin will be issued this week.

— WEEK OF 12/27 —

Monday, 12/27

### 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.

## Lifeguard Training

Early next year, BERA will offer American Red Cross lifeguard training for certification in lifeguarding, waterfront lifeguarding, CPR for the professional rescuer, automated external defibrillator (AED) usage, and first aid. A mandatory swimming pre-test will be held on Saturday, January 8, 5-7 p.m. or Sunday, January 9, 10 a.m.-1 p.m. For more information, see p. 5 of the 12/3/10 Bulletin or call 921-6218.

## TIAA-CREF One-on-One Retirement Counseling

A TIAA-CREF consultant will be on site on December 8, 9, 16, and 21 to answer employees' questions about their financial matters. For an appointment, call 1-800-732-8353 or go to <http://www.tiaa-cref.org/bnl> and select "set up a meeting."



## 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/](http://www.bnl.gov/HR/jobs/).

To apply for a position, go to [www.bnl.gov](http://www.bnl.gov). Select "Job Opportunities," then "Search Job List."

**LABORATORY RECRUITMENT - Opportunities for Laboratory employees only.**

**SHIPPING SPECIALIST (LG-7 Manual) -** Under general supervision, is responsible for preparing all BNL non-radiological shipments for transport. Carries out the established policies for the identification, packaging, and labeling of shipments including hazardous materials. Must have working knowledge of MSDS. Will select appropriate carriers for shipments and prepare shipping documents for both hazardous and non-hazardous materials. Must keep abreast of changes in rules for packaging dangerous goods by U.S. Dept. of Transportation and International Air Transport Association (IATA). Must maintain training and certification requirements in both Dangerous Goods Transportation, including Air, and 49CFR Hazardous Materials. Major training requirements: JTA-Truck Loading/Off-Loading (Non-Load Securement), JTA-GE-70D (Haz Mat Transport - DOT Haz Mat Employee) Requalification - 3 years, DOE Modular Training (Basic), DOE Advanced Hazardous Material Requalification - 3 years, and DOE IATA Training Requalification - 2 years. Please apply to Job ID #15596.

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

**FACILITY COMPLEX ENGINEER (P-9/P-10, 2 positions, reposting) -** BNL is implementing a new facilities management model that divides the Laboratory into five zones or "complexes", each complex consisting of individual buildings and facilities. The Facility Complex Engineer (FCE) serves as the engineering authority for all technical issues related to the buildings within the complex and any work performed on safety-related (i.e., code-governed) structures, systems and components (SSCs). The FCE manages the configuration of facilities and its associated systems and equipment within the complex and ensures that facilities are always appropriately engineered, maintained and documented. The FCE supports the Facility Complex Manager and staff to ensure that modifications to existing facilities, related equipment and new construction are technically reviewed for compliance with the applicable codes and environment, safety and health requirements prior to work authorization. Serves as engineering liaison for projects / work performed in complex facilities. Assists the Facility Complex Manager by providing technical input for the development of annual work and maintenance plans for facilities within the complex. Consults with Facilities and Operations Chief Engineer and BNL engineering subject matter experts and code authorities having jurisdiction. Assists the Facility Complex Manager in conducting condition assessment surveys. Requires a bachelor's degree in an engineering discipline and at least 10 years' progressive responsibility in engineering, preferably related to the design, operations, and maintenance of large laboratory, office and industrial facilities. Requires a broad knowledge of facilities management and documented building design experience. Must be knowledgeable in the application and interpretation of buildings-related codes and standards. Excellent teamwork and customer communications skills are required. Advanced degree and Professional Engineering license are a plus. Reports to the Chief Engineer. Only employees at the P-10 level will be considered for that classification. Facility Operations Directorate. Please apply to Job ID #15417.

**STAFF SERVICES ASSISTANT (A-2) -** Requires four or more years experience in conference services in the Hospitality, Hotel or related industry or a combination of experience and an Associate's Degree in Hospitality or Business Administration. Individual will be responsible for performing a variety of specialized duties in the Conference Services Support of the Laboratory. Working knowledge of standard Audio Visual Equipment is a must. Coordinate and assist customers and food service contractor to ensure the smooth operation and delivery of

all food service and conference services site wide. Drive Laboratory vehicles as required. Obey all NYS driving regulations. Advise and assist staff in developing solutions to customer needs. Acting Supervisor in absence of Supervisor to ensure daily service needs are met. Provide well-maintained, safe and clean facilities that are barrier free and meet all ES & H requirements. Ensure a safe work environment by following all ES & H guidelines and Laboratory policies when entering all areas of the Laboratory during food service deliveries. Candidate must have ability to direct the work of other support personnel during daily operations and act in the absence of the Supervisor. Proficiency with Microsoft Office Suite: Word, PowerPoint, Outlook and Excel. Strong communications and interpersonal skills are required along with a demonstrated commitment to superior customer service. Ability to work independently within established procedures and guidelines is a must. Must be able to handle non-routine service matters. Position requires working non-traditional business days and/or hours; valid NYS Drivers' license is required. Please apply to Job ID #15588.

**PLUMBER A (6.5 month term) -** Under minimum supervision, lays out, constructs or installs, repairs, and maintains water and gas distribution systems, related facilities and auxiliary equipment and equipment utilizing water, gas and heat distribution services. Requires 6 years of total experience composed of 4 years' apprenticeship plus 2 years' experience, or 6-8 years' total experience composed of formal trade school plus minimum 2 years' experience, or 8 years' total experience preferred. Maintenance & Fabrication Division. Please apply to Job ID #15591.

### Motor Vehicles & Supplies

**05 HONDA CIVIC -** 90K mi. well-maint, excel cond coupe, great for students. \$6,000 neg. 816-4435 or stein@bnl.gov.

**03 FORD CROWN VICTORIA -** 135K mi. fr air bags, cd, leather, clim contr, keyless ent, v/gd cond, Carfax. \$4,600 neg. 516-983-4859.

**02 CHEVROLET VENTURE -** 96K mi. Minivan, 3rd row seats, V6, a/t, v/clean, reliable. \$3,100 neg. Ext. 7320, 603-9205.

**00 CHEVY CAVALIER -** 130K mi. 4cyl, 2.2L, 4 dr, silver, a/t a/c, cd, must sell. \$1,200 neg. 217-721-8473, ryang@bnl.gov.

**00 PLYMOUTH VOYAGER SE -** 107 mi., new tires/rr brks, V6 3.3L, seats 7, a/t, a/c, c/c, abs, rem start, more. \$2,950 neg. Ext. 7013.

**97 ACURA INTEGRA LS 4D -** 98K mi. gd cond, a/t, m/roof, p/l, p/w, new tires/brakes. \$3,500 neg. 879-5263 or rawat@bnl.gov.

**95 GEO PRIZM -** 101K mi. white sedan, 4dr, a/t, ac/heat, well maint, new brakes/tires/CD/, gd cond. \$1,450 neg. 418-6922.

**TRUCK CAP -** 8' leer fbrglass, silver w/tinted windows, excel cond, ask \$525. 767-1944.

### Furnishings & Appliances

**COUCH SET -** 1 sofa + 1 love seat, cream leather, \$180/obo. Fan, 317-3966.

**IKEA BEDDING SOFA BED -** black, gd cond, \$100. Stephanie, Ext. 3077.

**KETTLE-KRUPS AQUACONTROL -** 1L, compact cordless, white, new/\$25. Denise, Ext. 5873 or miesell@bnl.gov.

**MAHOGANY DESK -** Grt cond, 29"hx 77"lx36"w, 8 drwrs, 1 side locks, 2 pull out tbl tops, free chr/\$125. Thomas, Ext. 5740.

**SHARP CAROUSEL M'WAVE OVEN -** family-size 1.4cu ft w/1100w; 14-1/8"turntable dish; black, \$115. Ext. 5873 or miesell@bnl.gov.

**SOFA & LOVESEAT -** Clayton Markus, It brown, 1 yr old, v/gd cond, pic on request, \$1,500. Ext. 7013 or derocher@bnl.gov.

**TV STAND -** Fits 50". 2 stained glass shelves, black, silver trim ar'nd front, pic avail, like new/\$50. 655-2198 or nolan@bnl.gov.

**TWO TABLES -** One butcher block table, excel cond/\$50, 1/maple drop leaf table/75, or both/\$100. shst502@aol.com.

### Audio, Video & Computers

**DANCE MAT FOR PLAYSTATION -** \$40. (costs \$70) Unused. Photo avail, great gift!. Jennifer, Ext. 4894, 258-6143.

**DELL DIMENSION 2400 -** grt basic needs dsktp PC, no display, Windows XP Home, 1.25GB RAM, 80GB HD, \$125. Ext. 3970.

**GATEWAY 556GE -** needs dsktp PC, W'dows XP Home, OpnOffice, new 250GB HD, 1GB RAM, \$125. mwahlert@bnl.gov.

**RECORDS -** 45s, excel, 60, w/blue record container, can supply list, \$60. 949-4046.

**SPEAKERS -** Klipsch KSF 10.5 Home Theater Tower Speakers, Never used, \$200/pair. Ext. 7488.

**SUBWOOFER BOX -** w/2x 10" Kicker spkrs, have amp if needed/\$80. Jim, Ext. 7460 or milligan@bnl.gov.

**TV WALL MOUNT -** new in box, fits up to 32" television/25. Beth, 905-8222 or blevins@bnl.gov.

**WALL MOUNT -** for lg flat screen TV, hold up to 125 lbs, cantilevered and tilt, new in box \$75. Kelly, Ext. 4901.

### Free

**HP C6463A -** attachment for some model of HP printer that allows 2-sided printing. I no longer have that printer. Jim, Ext. 7895.

**LIME TREE -** miniature, potted, approx 40"h cx 30"w. Joe, 281-2767.

**TOSHIBA TV -** 52" rear projection, works great, Any question please email. Ken, 764-5806 or kdecke@bnl.gov.

**WADS -** 12G - Assorted wads for reloading shotshell 12g - 1 - 1 1/2 oz qty. 600+. Ext. 5864.

### Sports, Hobbies & Pets

**BIKE -** Men's Schwinn WorldSport Bike, 14spd, road bike, speedometer, extras, v/gd cond/\$80. Joe, 281-2767.

**BOWFLEX MOTIVATOR -** w/lat pulldown & leg extension, excellent, \$425. 902-5453.

**CARDIO CRUISER -** by Jake Exercise Machine, Portable Sewing Machine, small Humidifier, 874-3606.

**CHILD SKIS, BOOTS -** Lange Comp70 boots, szes 8/10/12, \$25/ea Skis: Fischer Airstyle,137cm;Elan,150cm,\$30/ea, Ext. 7179.

**DEPT.56 SNOW VILLAGE HOUSES -** 8 hses & 29 accssories, excel cond, \$300. Marion, Ext. 5087, 874-3145.

**DOG CRATE -** 22"h, 43"l, 22"w, \$35. Marion, Ext. 5087, 874-3145.

**ELECTRIC GUITAR -** Epiphone Special II (Ebony), new, autographed by Joe Bonamassa, ask/\$450. Dave, 902-5453.

**GAMING CHAIR -** \$50, unused. Connects to an Xbox,Playstation,more.w/spkrs, subwoofers, pic. avail. jpleniazek@bnl.gov.

**GIRL'S BICYCLE -** 24" Diamond Back Mountain Bike, purple/blk, 21 gears, excel cond, 3 yrs old, \$100/neg. Ext. 4929.

**GOLDS GYM - WEIGHT SYSTEM -** weight bench w/150lb weights/\$100. Rick, Ext. 6183 or backofen@bnl.gov.

**JET TICKETS DEC 12 -** vs Miami, 2 Tickets w/parking Pass, \$235. Patrick, Ext. 8217, 872-8961.

**MODEL TRAINS -** NIB Lionel, Williams, MTH, more. Diff. gauges, incl collector eds, track & accssries. Book Value/obo. Ext. 2667.

**NORDIC TRACK SKI MACHINE -** orig style, oak, like new, beautiful, \$275, pyalden@bnl.gov. Patricia, Ext. 4697, 758-3952.

**SKI BOOTS & SKIS -** wmn/jr. boots: Lange Comp70 - szs 7, 8.5, 10, \$30/ea, Skis: Fischer Airstyle(137cm); \$30, Ext. 7179.

**SURFBOARD -** 6'8" Quad Fish, Natures Shapes Q82 model, rear traction pad, like new, pics avail, ask/\$325. sbronson@bnl.gov.

### Tools, House & Garden

**BATH LIGHT FIXTURE -** new 3 light bar bar fixture w/alabaster glass, pic avail, 24"x x 9"t, \$20. Paul, Ext. 2899.

**DRILL PRESS -** 1/2" chuck, stand up drill press, 110 volt, comes w/metal vise, variable spd pulleys/\$125. 553-2477.

**GPS -** TOM-TOM GPS grt to use ask/\$50/obo. Ext. 3387 or abagaria@bnl.gov.

**PLUMBING PARTS -** assorted, for handyman, \$5 for box. 949-4046.

**TABLE SAW -** 10" Craftsman 3 HP, approx 15 yrs old cast iron top & extensns, incl roll around base, blades, \$125. 553-2477.

### Miscellaneous

**AFGHANS -** handmade, new: 52" sq, blue + brown w/ruffled edge; 46" sq white, black+red; 48" sq cocoa+cream, \$40/ea w/25% going to United Way. Kathleen, Ext. 7114.

**BAR -** portable, Londonair, lockable case, 4c serving tray, jigger, holds 3 bottles/\$10; Joe, 281-2767.

**GENERAL -** Microsoft Axim 30 PDA; New Neck Massager, Laserjet 9227A Toner; Felt-Lined Jewellery Dishes. 874-3606.

**GIFT BOXES -** decorated, 2/sm, 2/lg, 1/wine cylinder, 1/lg basket gift container in orig wrapper, pics avail, \$10. porfin@bnl.gov.

**GLASS ORNAMENTS -** 26, various colors and design, pic avail/\$10. Paul, Ext. 2899.

**HANDMADE DOLLS -** old-fashioned pillowcase dolls, hand embroidered & sewn, new. \$40/ea. Kathleen, Ext. 7114.

**HARRY POTTER NO. 5 -** The Order of the Phoenix, excel cond, \$10; Christmas Picture Frame, 4x6, \$10; 949-4046.

**HOLIDAY CAKE SERVER -** Ceramic painted snowman, \$5; glass plate holder w/Santa, snowman, \$5; pumpkin jar, \$5. Ext. 2899.

**HOUSEHOLD -** patio chairs 4-\$15; side wooden storage table/\$5, steam iron/\$5, mixer/\$5, juicer/\$10. Ext. 3387.

**MILLION DOLLAR QUARTET -** 2, Broadway Nederlander Theater, Wed, Jan 19 @ 8pm, Orchestra Row M \$100/obo. Ext. 6183.

**NEW PHILLIPS BREAST PUMP -** brand new in box, never opened, pd/\$100, sell/\$75. Ext. 7216 or minter@bnl.gov.

**WALL SCULPTURE -** Clay angel w/colored glass inlays to hang on wall, pic avail/\$5. porfin@bnl.gov.

### Wanted

**4TH GRADE READING BOOKS -** for daughter to advance reading skills, free or low cost. Ext. 8593 or newsom@bnl.gov.

**BOXTOPS & CAMPBELL'S UPSCS -** Needed for Kindergarten & 4th Grade class, Deliver to Bldg. 911A. Nina, Ext. 5894.

**DONATIONS OF DOG/CAT FOOD -** For pets of struggling families/elderly. Collection bins are in Bldgs 134, 400, 510 x5864, 725, 901, 902. Donations to be given to local pantries/Kent Animal Shelter. Kathleen, Ext. 3161 or kratto@bnl.gov.

## BSA Noon Recital: Guitarist David Starobin, 12/15

Guitarist David Starobin will perform on Wednesday, December 15, at noon in Berkner Hall. Sponsored by Brookhaven Science Associates, the concert is free and open to the public. All visitors to the Lab age 16 and older must bring a photo I.D.

Starobin began his guitar studies with the Puerto Rican guitarist Manuel Gayol. Between 1993 and 2004 Starobin chaired the guitar department at the Manhattan School of Music, where he currently teaches. In 1981, he founded Bridge Records, Inc. His work for Bridge as performer, producer, and executive producer earned him three Grammy awards and 20 Grammy nominations.

At the Lab, Starobin will per-



form original works for guitar, ranging from *Etudes* by Sor to five American Preludes in rag and blues idioms.

## Homeless Veterans Need Help — 1-1-1-Event, 12/16

On Thursday, December 16, 11 a.m. to 1:30 p.m., please bring: 1: a gently used item of men's clothing, or 1: a dollar donation, or 1: a non-perishable food or men's toiletry, to Berkner Hall lobby. All items collected will benefit the Suffolk County United Veterans, who run a shelter for homeless veterans in Yaphank. The Brookhaven Veterans Association members will transport all items to the shelter. Please go through your closets with a big open heart. We will gladly accept more than one of any of the items requested. Cash donations will go toward adopting-a-shelter or adopt-a-house where the homeless veterans live. For more details, see [www.scuv.org](http://www.scuv.org) or contact Scott Bradley, Ext. 5745, [Bradley@bnl.gov](mailto:Bradley@bnl.gov).

Suggested items: coats, hats, gloves, scarves, suits, ties and dress shirts (to go on an interview), sweatpants, sweatshirts, underwear, t-shirts, jeans, white athletic socks, sneakers; paper plates, paper cups, napkins, toilet paper, paper towels, wind-up alarm clocks, lamps, socks, new underwear, canned goods, towels, washcloths, twin size: sheets, pillow cases, blankets, pillows, mattress covers. Large items, e.g. microwaves, fridge, oven, TV sets, DVDs, VCRs, dressers, nightstands, etc. can be picked up from you later.

**DONATIONS OF BASKETS -** all shapes and sizes (in decent condition) needed for SWR Jr. Class Auction. Patricia, Ext. 4628.

**NEW/GENTLY USED CLOTHES -** all sizes, children's books, toys to be donated to 76 families living in a shelter. Laura X4027, lbuscemi@bnl.gov and Kathleen, Ext. 3161 or kratto@bnl.gov.

**OLD USED COMPUTER -** for Middle School student to play games. Reasonable price please. 708-4778.

**ROOFING SHINGLES -** looking for any style, color, quality or quantity roof shingles, will pick up. Susan, slattuca@bnl.gov.

**TRUCK OR CAR -** reliable & inexpensive for my college-age son. Patricia, Ext. 7192 or carr2@bnl.gov.

### Happenings

**A NIGHT IN BETHLEHEM -** free reenactment of Town of Bethlehem at time of Jesus' birth 7-9pm, 12/17 and 18; and 12:30-2pm on 12/19, Grace Lutheran Church, 240 Mastic Rd, Mastic Beach. 281-8196.

**BREAKFAST WITH SANTA -** 12/18 @ 9am Feed My Sheep MBC 495A Granny Rd, Medford. Donation \$7. Adrienne, Ext. 7525.

**BRUNCH & PLAY -** 12/11 @ 1 pm Feed MY Sheep MBC 495A Granny Road Medford, Donation \$15. Adrienne, Ext. 7525.

### For Rent

**BELLPORT VILLAGE -** upstairs 1 bdrm apt in 2/fmly home; carpeted, new appl; Village amenities, prvt drway/ent; no smkg/pets, incl util. \$1,050/mo. 275-0745.

**FARMINGVILLE -** furn bdrm in lg hse, share bath, kit, l/r, d/r, incl wifi/cable/phone/elec, avail now. \$525/mo. Ben, 513-8275 or benonium@gmail.com.

**FARMINGVILLE -** lg furn bdrm in hse, share bath, kit, l/r, d/r, incl wifi/cable/phone/elec, avail Jan 1st. \$645/mo. Ben, 513-8275 or benonium@gmail.com.

**FARMINGVILLE -** Legal Apt, fully furn v/lg 1 bdrm, eik, v/lg l/r & bath, sep ent w/prkg, util/tv/therm incl, use pool/backyd, no smkg/pets, 12 min to Lab. \$975/mo. 732-2472.

**FLANDERS -** 1/bdrm, 1 bath apt in hse, priv ent, kit/nette, l/r, deck, single preferred, incl all. \$900/mo. 680-5696.

**MASTIC -** new apt, 1/bdrm, kit/lr combo, full ba, priv ent, quiet, own therm., util incl, nr LIRR, no smkg/pets, walk to shop, one mo sec, avail Dec 31. \$750/mo. 335-4907.

**MILLER PLACE -** share lg furn Col home in resid area, 8 mi to BNL, full kit, wire/wireless int, cac/heat, TV, own bdrm, incl all, 2 bdrms avail, non-smkr. \$675/mo. 744-8386.

**PORT JEFFERSON STATION -** 3 bdrm, 2 bath, 2 car gar, kit, d/r, l/r, den, clean, lg yd, close to shopping. \$2,000/mo neg. Milind, Ext. 3327 or diwan@bnl.gov.

**RIDGE -** spacious 1 bdrm, bath, 7min to Lab, pvt ent/drwy, all util incl, l/r, eik, w/d, pet ok, tile/new carpet, fresh paint. \$1,100/mo. 236-9114 or mcjrbj@yahoo.com.

**S. SETAUKET -** 2 bdrm apt, cac, kit, int/ cable, BNL/9 mi, w/d, three village SD, no smkg, incl util, email for pics. \$1,100/mo. 482-4648 or sunysboch@yahoo.com.

**SHIRLEY -** 3 bdrm apt, at Floyd Rd, l/r, kit, bath, cac, refig, nr Jr/Sr HS & Priv School, util incl, 1 min King Kullen, 5 min Pathmark, avail 1/1/11. \$1,300/mo. 917-361-9779.

**SHOREHAM -** share a home w/professional, 7 mi to BNL, lg furn bdrm, int/TV/ etc incl all. \$650/mo. 516-380-2650 or gg19582003@gmail.com.

**SMITHTOWN -** 1 bdrm apt, bath rm, full kit opens into l/r, off st prkg, patio area, priv ent, no smkg/pets, 1/mo sec. \$1,200/mo. Nancy Acker, 360-8874.

**SUGARBUSH SKI RESORT, VT -** 1 bdrm condo, slps 4, loc base of S/bush www.sugarbush.com, 10% rebate after stay, rates depend on time of yr. Colleen, Ext. 4919.

### For Sale

**EAST PATCHOGUE -** wooded dd end, 8 yrs old, all renov 3400sq', 4 bdrm + study, 2 full ba, new heat, elec, plumbing, igp, 2 car gar, 2 decks. \$450,000 neg. 289-2122.

**SMITHTOWN -** Immac. newly renov home, chef's kit, cac, 3 bdrm, 2.5 bath, great rm w/wdburning stve, 1/2 acre, 2.5 gar, walk RR, park, town, \$550,000 neg. 516-582-3684.

### In Appreciation

I would like to say thank you to all those that came to my retirement luncheon and to those that could not make it but have wished me well. Your thoughts are greatly appreciated.

- Roger Lee

Thank you to Linda and Ann for finding my earring!

- Elizabeth Scotto-Lavino

