# Bulletin



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## Edward Nowak: New Manager, Safety & Health Services Division

Edward Nowak, former director of Johnson & Johnson's Global Pharma R&D Environmental Health and Safety, has been named manager of the Safety & Health Services Division at BNL, effective June 8.

In his new position, Nowak is responsible for managing 31 people and an annual budget of approximately \$4.7 million. The Safety & Health Services Division (SHS) oversees safety engineering, industrial hygiene and chemical management for the Laboratory's almost 2,900 employees, and its contractors and visitors.

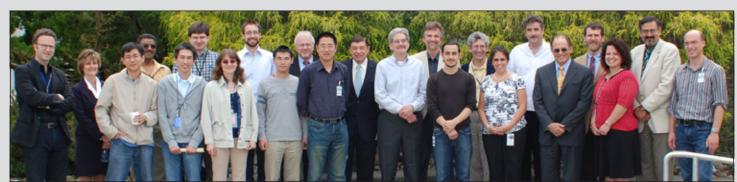
"The best safety initiative empowers all employees to address safety deficiencies as they find them...which the Brookhaven Lab community is trained to do."

SHS assures compliance with DOE orders and the U.S. Department of Labor's Occupational Safety & Health standards, and monitors the workplace for all forms of non-radiological hazards to workers, such as chemicals, magnetic fields, confined space, ergonomics, heat stress, traffic, and electrical hazards. The division also monitors and analyzes all reported accidents resulting in injuries at the workplace to prevent future accidents and make BNL as safe as possible. When injuries occur, the division works directly with the Lab's Occupasafe transition back to work.

"The best safety initiative empowers all employees to address safety deficiencies as they find them, whether they concern their own or their coworkers' working conditions, which the Brookhaven Lab community is trained to do," Nowak said. "My current focus is to understand the Lab's working environment and needs, which will allow me to further advance its strong performance in health and safety."

Edward Nowak earned a B.S. in civil engineering in 1977 and an M.S. in environmental engineering in 1982, both from the New Jersey Institute of Technology. He worked as a project scientist for Roy F. Weston Environmental Consultants, 1977-78, and then moved on to become an environmental engineer at the U.S. Environmental Protection Agency

See Edward Nowak on pg. 2



Speakers, award winners, and organizers of the 2009 RHIC & AGS Users' Meeting, which took place at Brookhaven Lab from June 1 through 5.

## **A More Luminous Future at RHIC**

## Increased funding, the ongoing RHIC run, and future facility developments discussed at Brookhaven Lab's Annual RHIC & AGS Users' Meeting

After several years of budgets that provided inadequate funding, members of the Relativistic Heavy Ion Collider (RHIC) and Alternating Gradient Synchrotron (AGS) user communities learned at the 2009 RHIC & AGS Users' Meeting that they could focus on the future with a renewed sense of support.

More than 180 participants came to BNL for the annual meeting, which was held June 1-5. Throughout the week, attendees heard from representatives from BNL, the Department of Energy (DOE), the National Science Foundation (NSF), and other participating institutions as they spoke about the ongoing ninth running of RHIC, the current funding situation, and other issues for the user communities.

Following three days of workshops and an educational symposium on accelerator science, attendees gathered in Berkner Hall on June 4th and 5th for two days of plenary sessions. After the attendees were welcomed by

RHIC Users Executive Committee (UEC) chair Abhay Deshpande of Stony Brook University (SBU), presenters from BNL's Collider-Accelerator Department and the PHENIX and STAR experiments provided updates and details of Run 9, which began in early February and is scheduled to provide beam collisions at RHIC through July 3.

#### **Words from the Director**

Lab Director Sam Aronson reported the good news that the RHIC program will receive stimulus funds for accelerator and infrastructure improvements as well as detector upgrades, which will speed up access to the future RHIC-II. He also announced that next year's proposed budget provides for 30 full weeks of operations. "If that budget survives," Aronson said, "we'll be in good shape in terms of finally getting back to the utilization of RHIC, which is a phenomenal facility that has suffered underutilization due to budget constraints over the past few years."

Aronson then outlined the Lab's 10-year strategy and its "diverse portfolio" of major activities: photon sciences; quantum-chromodynamics (QCD); energy; physics of the universe; and climate, environmental, and biosciences. He also foresaw a stronger BNL emphasis on applied research to address some of the nation's critical problems and highlighted the Lab's 15year contract with New York State for lower-cost power, which will help minimize RHIC's operation costs.

#### **Updates from DOE and NSF**

The audience heard from funding agency representatives Gene Henry, Acting Associate Director of Science for Nuclear Physics in DOE's Office of Science, and Brad Keister, Program Director for Nuclear Physics at the NSF.

First, Henry drew attention to President Obama's outward support of science, which includes the "lofty" goal of dedicating three percent of the nation's Gross Domestic Product toward R&D. The new administration's dedication to science is already apparent in the Office of Science's Nuclear Physics FY09 budget, which increased from \$434 million in FY08 to \$512 million, about an 18 percent increase, Henry said. The President's request for FY10 would boost that number by another eight percent, at the same time increasing RHIC funding by almost eight percent — from \$149 million to \$160 million.

"This year, 2009, is the first substantial increase we'd had in about 10 years," Henry said. "We're on a trajectory that is really nice. Now the question is, can we maintain that?"

Henry also outlined where stimulus funds are being used within the Nuclear Physics program, including advanced funding for the 12 GeV upgrade of Thomas Jefferson National Laboratory's Continuous Electron Beam Accelerator Facility (CE-BAF), a neutron physics beamline at the Oak Ridge National

See RHIC & AGS on pg. 2

# Nuclear Nonproliferation Summer School Inaugurated at Brookhaven

## Students in diverse fields survey the current landscape

Twenty graduate students and four undergraduate students in the fields of international relations, science, and engineering have completed the inaugural session of a three-week summer course on nuclear nonproliferation, safeguards and security. The program is designed to give them a sound understanding of the foundations of the nuclear nonproliferation regime and U.S. programs and policies to meet the emerging nuclear proliferation threats to the nation's security.

The U.S. is facing the erosion of its intellectual infrastructure of specialists equipped to address the challenge of nuclear proliferation. The emergence of new proliferating states and a more pronounced terrorist threat have led to important adaptations to the tools used to combat nuclear proliferation - treaties, institutions, multilateral arrangements, and technology controls. The International Atomic Energy Agency (IAEA) safeguards remain a key element of the nuclear nonproliferation regime. In order to continue to strengthen the IAEA safeguards system, DOE's National Nuclear



Developed by Michael Rosenthal and Les Fishbone of BNL and Barclay Ward, a former professor at the University of the South, the Brookhaven course, with exercises and demonstrations, introduced

support and encourage the stu-

dents to pursue careers in the field

of nonproliferation, international

safeguards, and security.

the students to the technologies of international nuclear safeguards and detection of nuclear and other radioactive materials. It also presented them with critical assessments of the current non-proliferation arrangements, while bringing together an unusual group of students from different fields of study.

"It is uncommon to have this mix of students learning in such detail about the role of others in the field and in policy making," said Ken White of the Lab's Office of Educational Programs, whose staff helped to coordinate the program.

The students have found the subject matter both interesting

and relevant to today's important issues. For example, Seton Hall University's Joel Van Wagenen, who will soon graduate with a degree in international relations, said, "Since we arrived at the Lab we have heard talks from a variety of speakers who have impressive experience in the field of safeguards and security. Every speaker has piqued our interest and shed light on different facets of safeguards policy and technology. But what I enjoy most is the informal discussions that we have during the breaks or end of the talk."

Garrett Shields, who holds a graduate degree in international relations from Johns Hopkins See NNSS on pg. 2



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Laboratory's Spallation Neutron Source, enhanced Accelerator Improvement Project funding at national user facilities (including \$8M at RHIC for the implementation of stochastic cooling and electron lenses), fellowships for junior researchers, and two upgrades at RHIC's PHENIX detector: the silicon vertex detector and the forward vertex detector. These RHIC improvements, in addition to luminosity upgrades, are a "real success story for R&D," Henry said. "Originally, this project to increase collision rates was going to be more than \$100 million," he said about the implementation of stochastic cooling, which, after much research, replaced an earlier idea called electron cooling and drastically reduced the price tag to about \$10 million. "The R&D at the Lab has been an extraordinary success."

Next, Keister told a similar "good news" story about recent funding for the NSF, which received a seven percent increase over FY08, to \$5,183 billion in FY09. The FY10 President's request would further increase funding to \$7 billion, placing the NSF on a trajectory to reach \$10 billion in funding by 2014, Keister said. Included in the FY09 numbers is a 0.5 percent increase in funding for projects within NSF's Nuclear Physics Program experiment subdivision and a 4.5 percent increase in the Nuclear Physics Program theory subdivision. In addition, the experiment and theory subdivisions received \$12 million in stimulus funds. The NSF has decided to use this money primarily to fund more investigators, Keister said. This

## In Memoriam

James Bell, who joined the Lab as a custodian on January 10, 1966, and moved to the Central Shops Division in 1966 as a helper A, died at age 66 on May 24, 2009. He had left the Lab from the Central Fabrication Services Division on April 27, 2007, as Machine Maintence Mechanic A Group Leader.

Graham Campbell, who joined BNL's Applied Mathematics Department as an assistant physicist on September 15, 1966. died on June 16, 2009, at the age of 73. He had received a continuing appointment as a computer scientist in 1969, was named senior computer scientist in 1978, and Deputy Computing & Communications Division (CCD) Head in 1988. He left CCD on September 30, 1995, continuing as a guest scientist, 1996-2000.

Edward Nowak from pg. 1 1978-86. From 1986 to 2001, Nowak held positions of increasing responsibilities at Bell Laboratories, becoming senior environmental health & safety manager. In 2001, Nowak joined Johnson & Johnson Pharmaceutical Research and Development, where he worked his way up to become director, Global Pharma R&D environmental health and safety, until he came to BNL.

Nowak is a qualified environmental professional, certified by the Institute of Professional Environmental Practice, and a certified hazardous materials manager, certified by the Institute of Hazardous Materials Man-— Diane Greenberg agement.

will be done through the addition of standard, multi-year awards meant to avoid problems in case of possible future budget cuts.

Keister also described two new grant solicitation programs within NSF: the Major Research Instrumentation Recovery and Reinvestment program (MRI-R2) and the Academic Research Infrastructure Recovery and Reinvestment program (ARI-R2).

#### The Users' Executive **Committee In Action**

During the Users' Executive Committee (UEC) update meeting on Friday afternoon, Deshpande provided an overview of the UEC's recent initiatives and accomplishments.

According to Desphande, the UEC held several open forums to discuss funding politics, quality of life issues, and careers throughout 2008 and 2009. He also spoke of his visits to Washington D.C. prior to congressional votes on several science-related bills and the Lab's efforts to reduce the time it takes for users to access

#### **Election Results**

Following Deshpande's report, he announced the UEC election results introducing Helen Caines as the UEC's chair-elect; Christine Aidala, Mei Bai, and Jiangyong Jia as newly elected UEC members; and Megan Connors and Terry Tarnowsky as newly elected Student/Postdoc members. He also thanked the UEC members who concluded their three-year terms: Rene Bellwied, Ondrej Chvala, Henry Crawford, Renee Fatemi, Andre Mischke, Monica Sharma, and Charles Whitten.

## **Arrivals & Departures**

Arrivals – Donald Gosline ..... C-AD Manuel Miranda..... ES&T - Departures -Nathan Martinez.....ES&T Reinaldo Santiago...Lab. Protec.

## Thanks, Blood Donors

Thank you, generous BNLers, for the 189 units collected during the recent Blood Drive.

## **LIANS Dinner** Meeting, 7/7

At the next dinner meeting of the Long Island Chapter of the American Nuclear Society (LI-ANS), on Tuesday, July 7, Chris Jacobsen, a professor of Stony Brook University's Department of Physics and Astronomy, will talk on "Nuclear Weapons: Forgotten, But Not Gone." The LIANS meeting will be held at South Shore Restaurant, 388 Medford Ave., Patchogue, (631) 475-7926. Complimentary appetizers and a cash bar will start at 6 p.m., dinner at 7 p.m., and Jacobsen's talk at 8 p.m. The cost is \$25 per person. To reserve, leave a message with Arnie Aronson, Ext. 2606, by Monday, July 6.

## **Trivia Time**

It has been brought to the Bulletin's attention that at five minutes and six seconds after 4 a.m. on the 8th of July this year, the time and date will be: 04:05:06 07/08/09.

Cool!



From right, Lab Director Sam Aronson with this year's thesis competition winner Matthew Nauven, Torsten Dahms and Zebo Tang, along with Joss Ives (not pictured), received honorable mention for their theses.



**Associate Laboratory Director for Nuclear and** Particle Physics Steve Vigdor with poster contest winner Oleksandr Grebenyuk.

#### **The Award Winners**

During the plenary, SBU's Matthew Nguyen was announced as this year's thesis award competition winner for his work, "Two Particle Correlations with Direct Photon and  $\pi^0$  Triggers in 200 GeV p+p and Au+Au Collisions." SBU's Torsten Dahms, University of British Columbia's Joss Ives, and the University of Science and Technology of China's Zebo Tang received honorable mention for their theses and Oleksandr Grebenyuk of Lawrence Berkeley National Lab won the poster contest for his work, titled "Local Polarimetry with Zero Degree Calorimeter at STAR."

#### The Near-Term and **Long-Term Future**

Prior to the conclusion of the week-long event, Associate Laboratory Director for Nuclear & Particle Physics Steve Vigdor recognized numerous achievements made by RHIC scientists and staff in the last year and then presented the long-term strategic vision for ing great progress in implementing luminosity upgrades that would enable RHIC-II science, Vigdor said, including work on the Electron Beam Ion Source (EBIS), scheduled for completion in FY10; the implementation of stochastic cooling and electron lenses, expected to be in place by 2012 and 2013, respectively; and planning for the STAR detector's heavy flavor tracker, which received DOE's Critical Decision 0 (CD-0) in FY09 and is hoping to receive CD-1 in the fall. Vigdor also discussed the

RHIC. The department is mak-

possibility of building an electron ion collider (EIC), either at Brookhaven (called eRHIC) or at Thomas Jefferson Lab (called ELIC). An EIC task force has been set up at Brookhaven and the first joint BNL-JLab EIC advisory committee meeting, held in February, resulted in several recommendations, including that the Labs decide which of the two lab sites will host the machine.

"Much work remains to demonstrate the scientific need, technical feasibility, and achievable realization plan for eRHIC," Vigdor said. "Greater user involvement in R&D is critical."

If selected, eRHIC would start producing collisions in the mid 2020s. Plans also are in the works for a medium-energy first stage, called MeRHIC, which might be available by 2020. This would collide existing RHIC ion and proton beams with electron beams from a 4 GeV energy recovery linear accelerator, with the vast majority of the equipment to be reused subsequently for the full-energy 10-20 GeV machine.

Vigdor said that regardless of the exact path the Laboratory takes in the future, "BNL is strongly committed to maintaining RHIC's success through another generation."

For information from the 2009 RHIC & AGS Users' Meeting, including the agenda, presentations, and other links, go to http://www.bnl.gov/rhic\_ags/ users\_meeting/.

> Joe Gettler and Kendra Snyder

## NNSS from pg. 1

University, said, "When one of my professors informed me about this program I jumped on the opportunity to participate. I think this is the most detailed, careeroriented program I have ever attended. I'm learning something new every day."

The students all agreed that understanding both the policy and technical side of their chosen careers will prove worthwhile.

Pat Migliorini graduated from the University of Virginia with a Masters' degree in mechanical engineering. He is participating in an internship at Oak Ridge National Laboratory (ORNL), where the Safeguards group thought the BNL program would be useful to him.

"I am grateful that they offered me the opportunity to take a short break from the ORNL internship to attend this program," he said. "I think the BNL program has demonstrated how the technical and policy aspects of global safeguards and security issues are intertwined."

Graduate students Sarah Bender, Shannon Ewan, and Bryan Prior also attended the course. Bender holds a nuclear engineering degree from Penn State University and Ewan and Prior earned their degrees in international studies at the School of Advanced International Studies at Johns Hopkins University.

"I don't know of any other program specifically designed for those who are just embarking on a career in safeguards and security," said Bender.

"It's been great to break out

of our comfort zone," added Ewan.

Prior said he was impressed by the wide array of experts from agencies such as the State Department who came to the Lab to give talks. "This program has far exceeded my expectations," he said.

The students hope that the experience at BNL will help them obtain jobs in their field.

"At the end of this program I will hit the pavement and hope to land a job in Washington, D.C.," said Zachary Whetstone, a third year graduate student in nuclear engineering and radiological sciences at the University of Michigan. "This program provided me with a great overview of what I can expect in the field."

The intensive course ended today. Although there was a lot of reading, listening, and discussing, the students still found a little time to have fun. According to Migliorini, "We have all been immersed in the talks but a few of us still found time to go a Yankee game."

The course, consisting of two three-hour sessions daily, was coordinated, and at times taught, by Rosenthal and Fishbone, respectively nonproliferation and safeguards experts at BNL, assisted by their consultant, Ward. Students also heard from guest speakers including David Albright, a physicist and president of the Institute for Science and International Security (ISIS) in Washington, D.C. Albright has written numerous assessments on secret nuclear weapons programs

throughout the world and has testified many times on nuclear issues before the U.S. Congress. All of the course's students offered praise to Rosenthal and Fishbone for the program content and quality.

Rosenthal joined BNL in 2007 as the Head of the Nonproliferation & Safeguards Division (NSD) in the Nonproliferation & National Security Department (NNSD). Prior to that he served in the U.S. Department of State and the U.S. Arms Control & Disarmament Agency as a member of the Senior Executive Service. He has an extensive background in nuclear nonproliferation and international security issues and broad experience with the Nuclear Nonprolifer tion Treaty, IAEA, international safeguards, and U.S. government and international programs aimed at reducing the risks of nuclear and other radioactive material and technology.

Fishbone has spent the last 28 years working in the area of nuclear material safeguards. From 1989 to 1993 he worked in the Department of Safeguards of the IAEA in Vienna, Austria, and now serves in the Material Protection, Control, and Accounting (MPC&A) Cooperative Programs Division and NNSD's NSD. His current responsibilities are for tasks relating to upgrading and sustaining nuclear material protection, control and accounting in Russia, where he has traveled many times during the last 14 years, and for tasks relating to the international verification work of the IAEA. — Kay Cordtz and

Jane Koropsak

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## **BERA Hispanic Heritage Club Awards Four Scholarships**

At the annual Scholarship Awards ceremony and luncheon held by the BERA Hispanic Heritage Club (HHC) on Thursday, May 21, Lab Director Sam Aronson congratulated the four winners — high school seniors Jypsy Calderon, Jose Malave, Liliana McWhirter, and Pablo Ortiz - on their commitment and presented them with \$500 scholarships. The four students had fulfilled the scholarship requirements by demonstrating academic excellence in science and/or mathematics studies. Other qualifications included submitting a required essay, being U.S. citizens or permanent residents with some degree of Hispanic ancestry, attending Bellport, Longwood, Patchogue-Medford, Riverhead, or William Floyd high schools, and being accepted by a college for fall 2009 courses.

The students' plans were varied: Flanders resident Calderon from Riverhead High School will attend Suffolk County Community College, hoping eventually to major in law;



Holding their certificates at the BNL Hispanic Heritage Club scholarship award ceremony are: (from left) Jose Malave, Pablo Ortiz, and Jypsy Calderon, with Lab Director Sam Aronson (right), and officers and members of the club. Attendees also included Diversity Office Head Shirley Kendall (back, second from left), awardees' family members, and other BNLers. Not present for the photo was scholarship winner Liliana McWhirter.

Bellport resident Malave from Bellport High School will major in biology at the University of Hawaii; Aquebogue resident McWhirter from Riverhead High School will attend the State University of New York at Plattsburg to major in childhood education; and Mastic

Beach resident Ortiz from William Floyd High School will major in architecture and business adminstration at the New York Institute of Technology.

Part of the Brookhaven Employees Recreation Association, the HHC was founded at BNL in 2001 and is committed

to supporting the educational achievements of Hispanic students. The scholarships are funded by proceeds from ticket sales of past events sponsored by the HHC. For more information about the club, visit http://www.bnl.gov/bera/activities/hispanic. — Liz Seubert

## **C**ALENDAR

#### - THIS WEEKEND -

Today, Friday, 6/26

\*Sign up for BERA Summer Party

Today is the last day to sign up for the BERA Summer Party on Wednesday, July 1, at the Miller Beach Surf Club, \$50/ person includes dinner buffet, open bar, dancing. See notice below, left.

#### - WEEK OF 6/29 -

#### Monday, 6/29

## \*Defensive Driving, Part I of Two

6-9:15 p.m. Brookhaven Center, South Room. Point & insurance deductions. \$38. Registration required, call 821-1013, leave your phone number. See notice below, left.

#### Tuesday, 6/30

#### \*Defensive Driving, Part II of Two

6-9:15 p.m. Brookhaven Center, South Room. Part II. See notice below, left.

#### Wednesday, 7/1

#### \*BSA Noon Recital: Pianofest

Noon. Berkner Hall. Prize-winning pianists will perform. See notice below, left.

#### Thursday, 7/2

#### Floating Holiday

The Lab will be closed today.

#### Friday, 7/3

#### Lab Holiday

In observance of the Independence Day Holiday, the Lab will be closed. No Bulletin will be published this week.

Happy Fourth of July!

## — WEEK OF 7/6 —

## **Sunday, 7/12**

\*Summer Sundays: Featuring CFN 10 a.m.-3 p.m. Berkner Hall and Center for Functional Nanomaterials. See notice, left, and http://www.bnl.gov/bnlweb/pubaf/pr/PR\_display.asp?prID=977

## – WEEK OF 7/13 —

## Tuesday, 7/21

## Sambamurti Memorial Lecture

3:30 p.m. Large Seminar Room, Physics, Bldg. 510. Michael Begel, Physics Department, will give the annual Sambamur-ti Memorial Locky Memorial Lecture, titled "Spotlight on the Gluon." All are invited.

As you hunt and gather burgers & hot dogs for your July 4 BBQ please buy food to donate to The BNL Food Drive. So many people are hungry.

POCONOS - Time Share, wk of 7/11-18/09, Tanglewood Resort, 2 bdrm, full kit, sleeps 6. golf. lake, www.tanglwoodresorts.com. \$450/wk. Linda, Ext. 3750, 672-4141.

NAPLES. FL - 2br.2ba fully furn condo in gated golf community, off season rate of \$1200/mo. avail thru 12/31/09. \$1,200/ mo. 523-7870 or blade@bnl.gov.

ORLANDO/KISSIMMEE, FL - 3 bdrm, 2 bath fully furn. condo, 4 mis from Disney-World. \$700/wk. John, 732-2472.

ROCKY POINT - 10 rms, 4 bdrms, 3 bath, eik w/granite cntrtops, l/r w/fp & wet bar, d/ r, fin bsmt, a/c, 2-car gar, 42x12' deck, igp, igs, 0.92 acres. \$495,000 neg. 744-7052.

SHOREHAM - 4 bdrm., 2.5 bath Col., frml I/r & d/r, den w/fp, fin. bsmt, 12 x 20 deck, igs, new granite counters, SWRSD, more, 7 mi to Lab. \$499,000 neg. Don, Ext. 2253.

## **Telephone Claims Submission** For Long-Term Disability Claims

The Benefits Office is starting a Telephone Claims Submission process for long-term disability claims submitted to Prudential, BNL's long-term disability insurance carrier. Under the previous process, an employee who was disabled for a continuous period of six months would receive a large packet of long-term disability claim forms for the employee and physician to complete and return to the Benefits Office. The employee was also responsible for following up with his/her physician to ensure that the attending physician statement was completed and returned to the Benefits Office. The Benefits Office would compile these and then forward them to Prudential.

Through the new telephone claim submission process, an employee who has satisfied the six-month waiting period of continuous disability will now receive from the Benefits Office a cover letter, a form to elect continuation of insurance coverage, and a Prudential telephone claim submission brochure containing the details on how to contact Prudential to file a long-term disability claim over the telephone. In addition, Prudential will be responsible for reaching out to the employee's physician directly to request medical documentation to support the claim. The telephone claims submission will streamline the process by eliminating all forms previously required for completion by the employer, employee and physician. As a result, this new procedure will speed the collection of claim information from you, your doctor and BNL.

Additional enhancements under the telephone claims submission process include:

- Ability to file a long-term disability claim any time, 24 hours/ day 7 days/week by calling Prudential directly.
- Obtain claim information and payment status 24 hours/day via phone or online at website www.prudential.com/disability.
- Customer service representatives are available 8 a.m. to 8 p.m. (eastern) Monday through Friday.

## BSA Noon Recital: Pianofest, 7/1

Participants in Pianofest, a summer workshop held in the Hamptons, will showcase two recitals at BNL, on Wednesday, July 1, and Wednesday, July 29, at noon in Berkner Hall. Sponsored by Brookhaven Science Associates, the company that manages the Lab, these concerts are free and open to the public. All visitors to the Lab age 16 and over must bring

Pianofest emphasizes the development of style and interpretation in piano performance for students who already possess considerable technical capability. The workshop's founder and director, Paul Schenly, will select prize-winning Pianofest participants to perform from the great classical repertoire for these recitals.

## **BERA Trips**

Purchase tickets at the BERA Store in Berkner, which is open Monday through Friday from 9 a.m. until 3 p.m.

- BERA Summer Party: At the Miller Beach Surf Club on Wednesday, July 1 (Lab holiday on 7/2), 5:30-10 p.m. \$50 per person, includes open bar and dinner buffet overlooking the Long Island Sound, DJ dancing.
- **Dorney Park:** Friday, July 17. Two buses will depart BNL at 7 a.m. and leave Dorney Park at 6 p.m. \$30 per person.
- Billy Elliot on Broadway: Sunday, July 19. Front mezzanine tickets for the 3 p.m. show at the Imperial Theatre. \$125 per person. Depart from Brookhaven Center at 10:30 a.m. and leave NYC after the show at approximately 6 p.m.

## **BNL Open to the Public: Summer Sundays, 7/12 – 8/9**

Free tours, science shows, entertaining activities offered for adults and children, including employees and their families

BNL will welcome the public to tour its world-class research facilities and enjoy a variety of science shows and educational activities for adults and children during its five Summer Sundays, from July 12 through August 9.

Summer Sundays are offered free of charge, and no reservations are needed. Visitors may arrive any time between 10 a.m. and 3 p.m. A different tour and an exciting new science show will be featured each week. Arrive early to avoid crowds and to take advantage of the full program. The last facility visit takes place at 3 p.m. each week, and the science shows will be held at noon, 1:30 p.m. and 3 p.m. each Sunday in Berkner Hall. Every Sunday, "A View from Space," a bilingual handson exhibit, will be available all day in the Berkner Hall lobby. Visitors age 16 and over must bring a photo ID.



The full Summer Sundays schedule

July 12: Energy Solutions & the Center for Functional Nanomaterials

*July 19:* National Synchrotron Light Source

July 26: Family Fun Day at the Science Learning Center and the Firehouse

August 2: National Weather Service and Our Environment August 9: Relativistic Heavy Ion Collider

## Defensive Driving Course in Two Parts, 6/29 & 30

The next six-hour Defensive Driving (Point & Insurance Reduction) course will be held in two parts on Monday and Tuesday, 6/29 and 6/30, in the Brookhaven Center, South Room, 6 p.m. – 9:15 p.m. (The course was previously announced as being on 6/22 and 6/25.) The course is open to BNL, BSA, and DOE employees, facility-users, and their families, at \$38 per person. Preregistration is required. To register, call Ed Sierra, 821-1013, and leave a message. Include your phone number.

## For Rent (Classified Ads continued from pg. 4.)

CORAM - 2 bdrm apt,kit, I/r combo, full bath, grd flr, own ent, no smkg/pets, quiet area, util incl, cable sep, 1 mo + 1 sec. \$1,250/mo. Erika, ereyes@bnl.gov.

HUNTINGTON - Lrg. 3 bdrm, 1.5 bath, hrdwd. floors, new d/w, w/d, shared backyard, heart of village, 6 min to Sta. avail 7/31. \$2,000/mo. 549-8950.

MIDDLE ISLAND - very priv. apt, all appl/ util/cable incl, 3 mi. to Lab. \$1,400/mo. Jim, Ext. 2765.

MASTIC - 1 bdrm, eik, den, full bath, own drway, own ent, 1 mo sec, no smkg/pets. \$850/mo. joe mondi, Ext. 3499, 219-7241. MATTITUCK - 3 bdrm, 2 bath, f/p, dw, w/

d, gar, bsmt, lg yd, move-in-cond, great school, +sec/util. . \$2,000/mo. 728-0992. MIDDLE ISLAND - 1 bdrm, I/r, full kit. & bath, apt, pri. ent/drwy, quiet, strictly no smkg/pet, int/phone incl. 1 mo sec, BNL employee only. \$800/mo. Istvan, Ext. 7020.

MILLER PLACE - 1 br apt. off 25A, 12 mi to Lab. All utils inc. plus free internet + cable. Wd floors, grt kitch. 631-603-2344. \$1,100/mo. Gerrard, rochford@bnl.gov.

ROCKY POINT - 1 bdrm upper unit, kit, bath. I/r. balcv. quiet co-op comm. nr stores, Indry rm on prem, prkg spot, no smkg/pets, CAC, incl. gas/water. \$1,150/ mo. 806-5965.

SHIRLEY - 1rm studio fit for one/furn/full bath/sep ent/cable/elect/a/c/int/all incl/ one mo. sec, 5min to stores/beach/LIRR/ no smkg/pets. \$650/mo. 804-8609.

SHOREHAM - furn studio apt, 8 mi to Lab, sunny, full kitch, walk-in closet, new bthrm, No Smkng. \$900 mo. plus sec, includes all. \$900/mo. 849-2593.

3930 or emmarcilla@yahoo.com.

SOUND BEACH - 2 bdrm high ranch, 2full bath, kit, d/r, 1 car gar,1 mi to beach, 20 mins. to Lab. \$1,400/mo. Susan, 704-

## 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.b

To apply for a position, go to www.bnl.gov. Select "Job Opportunities," then "Search

OPEN RECRUITMENT - Opportunities for Lab employees and outside candidates.

ASSISTANT SCIENTIST (Atmospheric Science) - The Environmental Sciences Department is seeking a scientist to join a new concerted effort for evaluation of parameterizations of the fast physical processes in global climate models against observations, development of theoretical understanding and parameterizations, and construction of a testbed for performing these tasks. The new effort is jointly supported by the DOE Climate Change Prediction Program (CCPP), Atmospheric Radiation Measurements (ARM) and Atmospheric Sciences (ASP) programs, and will tackle these complex scientific problems in a coordinated way. This position requires a Ph.D. in atmospheric sciences or related field and at least two years' postdoctoral experience. Experience in implementing atmospheric models of various scales on high-end computers is also required. Familiarity with clouds, aerosols, turbulence, climate modeling, data management, and web technology is highly desirable. Willingness to work in a team environment is expected. This position is available immediately, and the initial appointment will be for two years. Work will be conducted under the direction of Dr. Yangang Liu of the Environment Sciences Department. When applying for a position, please add the contact and email address of at least three references in the Reference box located on the application page.\* Apply for Job ID #14926.

POSTDOCTORAL RESEARCH ASSOCI-ATE (Electron microscopy, protein biochemistry, x-ray crystallography) - Requires a Ph.D. in biophysics or physics or related fields. Must have experience in electron microscopy, protein biochemistry, or x-ray crystallography. Will investigate the structure of several important protein complexes by using a combined approach of cryo-electron microscopy and x-ray crystallography. In addition to standard protein biochemistry equipment, other major instruments available for the research include JEOL-1200EX and JEOL 2010F cryo-electron microscopes in the Biology Department, protein crystallography beam lines at the National Synchrotron Light Source, and access to the Laboratory's 100 Teraflop Supercomputer (New York Blue). Under the direction of H. Li, Biology Department. When applying for a position, please add the contact and email address of at least three references in the Reference box located on the application page.\* If you elect to use different referees for different positions, apply to each position separately. BNL policy states that Research Associate appointments may be made to those who have received their doctoral degrees within the past five years. Apply

## POSITION: BEAMLINES MANAGER (Ref. #

Duties: Responsible for the specification, design, procurement, build, installation and commissioning of X-ray and Infra-Red beamlines for scientific research. Will work with beamline scientists and engineers and provide guidance and assistance to complete the project beamlines on time and within budget. Will manage a small group of staff. Identify, communicate, and develop plans to resolve potential interface issues with other stakeholders in the project including those in the conventional facilities and the accelerator systems divisions.

Education Required: Bachelor's degree or foreign equivalent in Electrical Engineering or

Experience Required: 10 years of progressive experience in a related position.

Special Requirements: Must have more than two years' experience with multiple-beamline construction program management; and insertion device x-ray sources (permanent magnet and superconducting). Must also

have more than five years' overseeing contract negotiation of high-value x-ray instrumentation and working with vendors in the field of synchrotron instrumentation; experience of the management of groups of scientific and/or engineering staff; and experience of standard large (multimillion dollar) project management practices (i.e. EVMS and project management software). Salary: \$134,000 - 157,000.00 per year Worksite: Upton, NY

Contact: Joanna Hall, Supervisor, Employment - NSLS II, Brookhaven National Labo-

This notice is being provided as a result of the filing of an application for permanent alien labor certification for this relevant job opportunity. Any person may provide documentary evidence bearing on the application to the Certifying Officer, U.S. Department of Labor, Employment and Training Administration, Atlanta National Processing Center, Harris Tower, 233 Peachtree Street, N.E., Suite 410, Atlanta, Georgia 30303.

SR. TECHNICAL SPECIALIST- OPERA-TIONS COORDINATOR (T-3) - National Synchrotron Light Source is searching for an Operations Coordinator to work in the NSLS Operations Control Room with the primary responsibility of experimental safety operations. Duties will include safety systems checkouts and monitoring user safety and conduct of experiments at the beamlines. Must be self-motivated, able to work with minimal supervision, and possess good communication skills. Requires a BS in Electrical Technology (BSET), Mechanical Technology (BSMT), or Computer Science plus at least one year of relevant experience; or an AAS degree plus at least four years of relevant experience; or equivalent work experience in these fields. Candidates selected for this job are considered essential personnel. Shift work is required, including availability to work off hours as necessary. National Synchrotron Light Source. Apply for Job ID #14927.

CUSTODIAN (TEMPORARY) - Under general supervision, performs general cleaning and housekeeping duties in all Laboratory buildings. Site Services Division Apply to Job ID # 14845

\* Please note that if you have applied for multiple positions under one application, the same reference information is attached to all those positions. If you elect to use different referees for different positions, apply to each position

#### **Motor Vehicles**

05 CHRYSLER 300 TOURING - 82K mi. black pearl, mint cond, 6 cyl, extras. \$9,500 neg. 929-4978 or mjulian@bnl.gov. 01 SATURN SL1 - 77K mi. a/t, a/c, CD. \$3.000, 874-3652 or cas0@optonline.net. 01 FORD 350 XLT DIESEL - 111K mi. 5th wheel tow pkg util bed, 4wd, cruise, CD, ext. cab, more. \$12,500 neg. 834-0355. 00 SUBARU OUTBACK - 59K mi. 5spd. manual, awd, abs, a/c, am/fm/cd/cass, p/s p/b c/c all records avail. \$7,000. 803-0279. 99 NISSAN SENTRA - 107K mi. Runswell. Well maint. Needs paint, cleaning. No A/C. \$2,300 neg. Ext. 7397 or awefer@bnl.gov. 98 GRAND MARQUIS GS - 76.7K mi. black exterior, gray interior, excellent cond, just inspected. \$2,990. 363-2070. 97 BMW 328I - 189K mi. drives well, well maint, loaded, manual trans, new CD/MP3. winter tires/rims incl. \$4,500 neg. Ext. 5798. 95 JEEP CHEROKEE - 160K mi. well maint., many new parts. \$2,000 neg. Wayne, 872-8962 or wayneh@bnl.gov.

## **Boats**

26' WELLCRAFT NOVA SPYDER - twin 350 merc cruiser w/tandem trailer, gd cond, must sell. \$6,100 neg. 235-9405. 23' MARITIME PATRIOT - loaded, '06 Suzuki 225 HP 4 str eng, Gimme 6 warr till 12. Prof. maint. \$39,500 neg. 943-4728. 17' HOBIE SPORT - catamaran, gd cond, w/trailer. \$1,700 neg. Ext. 7657, 298-7821. 14' SAILBOAT SIMILAR TO SUNFISH - gd. cond. w/paddle, rudder & sail. w/trailer, new tires, \$600 neg. holbrook@bnl.gov.

## Car Pool

MEETS IN PLAINVIEW - Looking for 4th person in established car pool. Hrs 8-4:30. Elliott, Ext. 2495 or. Ron, Ext. 6068.

## Furnishings & Appliances

DRESSER - oak, 2 over 2, 42wx 19dx35h, \$150. 878-9020 or sivertz@bnl.gov. FOLDING CHAIRS - director's type new/\$50/both w/side table. Fred, Ext. 5319 or wojtuniak@bnl.gov.

GRANDE CUISINE BREAD MACHINE - 2lb capac w/fruit/nut dispenser, W. Sonoma, in orig pkg, pd/\$225, ask/\$150. 252-3356. MATTRESS – Beauty Rest, for hospital bed, used twice, pd/\$500, ask/\$200. 874-3796. MICROWAVE CABINET - w/wheels, wood, 52.5hx17.5dx24"w; shelf, storage, \$55/obo. Ext. 2198 or lysik@bnl.gov. MOVING SALE - futon \$70, 35" sony tv \$50, q/mttrss \$50, 70lbs adj. dumbell/curling bar \$40, Jonathan, Ext. 4357, 201-563-2456. OVAL CHAFING DISH - Tramontina, 2 food pan & rack, 18/10 stainless steel, 4.2qt, never used, orig pkg, ask/\$150. 252-3356. VARIOUS - full size Ikea bed, white w/ WASHER/DRYER, RUG - Kenmore, v.g. cond., \$200; Oriental rug, (9'x 10') excel. condition \$200. duboism@optonline.net.

#### Audio, Video & Computers

COPIER-FAX-TEL-DGTL ANSWERING - allin-one machine, Panasonic KX-FHD351, papr, ribbn, \$25. Ext. 3492, sduffin@bnl.gov. SPEAKERS - BOSE Series II, set of two, great cond. ask/\$125. Cheryll, Ext. 2852 or cheryllc@bnl.gov.

27" GE TV - \$40; Panasonic VCR Player/\$15; Sony Boom Box/\$20. 929-0043. WALL UNIT - oak, 38"l, 52"w, gd for 30" TV, ask/\$150; Stereo cabinet on wheels 42"h, 23"w, ask/\$30. 727-7227.

#### Sports, Hobbies & Pets

15 GALLON - Aqueon 20x10x18 black w/ faux bkgrnd, \$15,. Jim, Ext. 7460 or milligan@bnl.gov.

ELIPTICAL MACHINE - Schwinn 438. Like new. Used about 10 times... Bought for \$1200, ask \$650, Katie, 779-2599. GOLF BAG - Belding leather sports bag, "Molson Ice Brewed Beer" ed., excel cond w/new Focus golf scope, \$50. 732-7634. LEGO - Vikings Fortress \$50, Ship \$30, Catapult \$10, all \$75. Simone, 929-0043. METS TICKETS - Sunday July 11 (2) tickets \$48 each. Fifth row in left field landing. John, Ext. 2745 or benante@bnl.gov. SCOOTER MINI - "The Rock" 40 cc gas, black w/seat. travel rack, excel cond, new/\$500, ask/\$200. Debbie, Ext. 3977. WEIGHT SETS - barbell & dumbell, cast iron ca. 70lbs in total, \$40. rochford@bnl.gov. WETSUIT - Youth size 12. Exc. cond. Pd. \$110, ask. \$55. 286-1018 or fitz@bnl.gov. YANKEE TICKETS - Sun. July 19, (3) tickets \$75 each. Field level left field line. John, Ext. 2745 or benante@bnl.gov.

#### Tools, House & Garden

ABOVE GROUND POOL - unused, Hayward Perflex extnd-cycle D.E. Filter, 1.5 HP pump, AquaPerl filter media, asweet@bnl.gov. COLEMAN GENERATOR 1850 - grt cond. Runs up to 7 hrs, 2-120V outlets, weighs 70lbs, pd. \$539, ask \$300. Ext. 7132.

#### Miscellaneous

'07 QUAD RAPTOR - '07 Yamaha Raptor 700R 5 spd, low hrs, excel cond, fuel injetd, ask/\$6200. Ext. 4520 or doulos@bnl.gov. 1996 SUNLINE TRAILER - 24' trailer 5 new tires/new mattress, electric jack, extras. sleeps 4. \$5,500.obo. 924-5187. PIANO & COUCH - Kawai console, great shape, ask/\$1,200; sm couch, floral print ask/\$200. 727-7227 or ashby@bnl.gov. SHIATSU MASSAGING CUSHION - Homedics Therapist Cushion, pd/\$99, ask/\$40, http://tinyurl.com/py927w. Linda, Ext. 3750. S'WEST TICKET VOUCHERS - as cash val.

#### Yard & Garage Sales

MASTIC - Two family yard sale, June 27, at 335 N. Titmus Dr. Something for everyone! 772-2611 or lemmon@bnl.gov.

\$480 & return ticket anywh. in US \$400 avail

at 25% discnt thru Aug 8/09. 630-247-6560.

## Community Involvement

BONE MARROW DRIVE & BAKE SALE to support Alex Mele, 15 y/old Longwood Student battling rare form of leukemia. Adults age 18-60 for simple cotton swab of mouth, Thurs, 7/16 3-8pm @ Middle Island Fire Dept. 766-3760.

VOLUNTEERS NEEDED - Animal Rescue group seeking foster homes for dogs/ cats. Pets are screened/temperament tested, all expenses covered. Kathleen, Ext. 3161 or kratto@bnl.gov.

## Happenings

DINNER/SHOW OUTING - Miracle of Christmas 11/14, Millennium Theatre, dinner: Millers, Strasburg,PA. Deposits of \$60pp due now. Kim, Ext. 7465, 399-3098.

## **Farewell Gathering**

DFRBIE MACELUCH - from HR is retiring. Join us for a barbecue send-off June 26 from 5:30 p.m.-7:30 p.m. at B'haven Center, \$35 pp. Ext. 7631 or munson@bnl.gov.

BABY WALKER - in gd shape, willing to

pay. Kim, Ext. 7465. GLIDER AND OTTOMAN - wanted in excel./good condition, for feeding baby.

757-763-0710. ROOM WANTED - within 15 min from BNL, please call 347-420 3880 pref after 7 pm/weekends, or day time. 344-3588. SATELLITE DISH - A lg C-Band, S-Band or X-Band antenna is needed for Google

Lunar X-prize team. Gary, Ext. 7779. SAXOPHONE - will be used by a fifth grader. Thank you. 456-1753. TV - free or cheap, thanks. Ext. 4340.

VOLUNTEERS FOR X PRIZE TEAM - We need help in landing a robotic rover on the moon using open source solutions. From office worker to rocket scientist, make history together. Gary, Ext. 7779.

## In Appreciation

Words cannot explain how blessed you made my family and me feel. Your cards were not only a comfort, but a source of strength for my family and me in this difficult time. Thank you. The Family of James H. Bell. - Carol Bell

More Ads: pg. 3

#### Services

Services are neither screened nor recommended by the Bulletin.

#1 TUTOR MATH - Math & SAT.Physics Science, Electronics, Test Prep, Special Projects, Practical Internet, All Grade Levels, For Top Results call. 344-3588. 35MM SLIDE SCANS - www.pictureperfectscans.com scans & color corrects 35mm slides, photos, negs, convts to DVD. DVD

Music slideshows avail. Pt Jeff. 928-6469. A+ SINGER WITH DUO - Weddings, Concerts: Yvette Sings Popular Songs, Bob on Piano/Guitar, Brian on Drums. Select Music for Event. Reasonable. 516-680-4012. A1 LAWN IRRAGATION - complete lawn

sprinkler systems installed, repairs, start ups. quality work. Michael, 284-2277. BARY SITTING - college student home for summer w/9yrs experience. Newborn-to 12 yrs of age. Carolynn, 613-514-5447.

BABYSITTING - 14 year old honors student, will babysit in your home, eve's and weekends. Reliable. Manorville and surrounding area. Amanda, 874-8631.

BABYSITTING - Responsible college grad available to babysit children evenings, weekends. Lots of experience with kids! Refs available. Emily, 516-662-5896.

BABYSITTING & PETSITTING - Retired nurses' aide will watch your children or pets while you are away. Donna, 398-8024.

BABYSITTING/MOTHER'S HELPER - 14 year old honors student, will babysit or help in home, eve's/wkends, reliable, reasonable, Rocky Point and nearby. Megan, 744-6309. BOAT STORAGE - Out/inside boat storage avail. @ CM yd., trailered boats welcome, summer boat slip avail. for 15' boat. 878-2577.

BOUNCE HOUSES/INFLATABLES - Our bounce houses, Obstacle course, wet/dry slides keep kids happy for hours! www.Llin flatables.com. Party Playgrounds, 681-7711. BRICKWORK - Reset your existing walkway, pool area, or patio to look brand new. No job too small. BNL discount. Tony, 736-7942.

**PSYCHOTHERAPY** & BIOFEEDBACK - Stress, anxiety, depression, insomnia, PTSD, pain, parenting, more. Ron Turner PhD, Lic. Clinical Psychologist, 504-6135.

CAR DETAILING SERVICE - Great service, reasonable prices, call for info & appointment. Chris, 960-6243. CARPENTER/CONTRACTOR - Contracting, Home Improvements, Maintenance,

Large/Small Jobs. 30 yrs Exper, Excel. Refs, Lic. & Ins. 727-6550 or agkas@hotmail.com. CARPENTER/CONTRACTOR - home improvements. Specialize in kitchen remodeling, decks, ponds, tile work, no job too small or large, 20 yrs exper. refs, Lic/ins. 654-1970. CENTRAL AC - Start ups, repairs, & installations, reasonable prices, also available power washing and gutter cleaning. Tom, 345-6337.

CENTRAL AIR CONDITIONING - Maintenance: filter change, refrig. charge, amperage draw, acid wash condenser coil, more. \$110/unit. Cent. Air Installed. 821-4003.

CHAINSAW SHARPENING - \$5/off saw or \$7/on saw, any length chain, can have ready by next day. Peter, 772-4751 or pheilig@bnl.gov.

CHILD CARE - Mature woman with 22 years' experience will care for your child in my home in the Holbrook area. References upon request. Terry, 472-1193.

CHILDCARE - High School student available for summer childcare, all hours, Lab vicinity, Manorville area, exper. with young children. (Mom works at lab). 672-5981. CHILDCARE - Loving mother available to

care for your child in my home or yours. Qualified for children with disabilities and children of all ages. Refs. 775-7350. CHIMNEY SWEEP - Fireplaces, wood,

coal & oil flue systems. Stainless steel chimney caps, chase pan tops & liners. Michael, 821-5526.

COMPUTER REPAIR - PC Software/ Hardware/Network repair, installation, consultation. Certified and Experienced. Ryan PC Support, 926-1075.

COMPLITER REPAIR - I love to fix computers, Virus removal, tune up, repairs. Save your data, pictures, music, 100% satisfaction guaranteed. 816-1590. COMPUTER REPAIR SERVICES - I specialize in software issues such as viruses malware...etc., and fix hardware. Jeffrey, 682-0092 or jcpcrepairs@gmail.com.

COMPUTER SERVICES - Home & business specialist. New system set ups, tune-ups, virus control, lessons from cert, business teacher. Refs, reasonable rates. 821-2558. CUSTOM QUILLING - Turn your keepsakes; Wedding invitations, Birth/ confirmation announcements, more, into works of art to display. Carol, 727-7227.

DECORATIVE GLASS - Beautiful, decorative glass for front door, kitchen, bath, skylight, or odd-shaped windows. all types of glass, custom designs. 338-5412.

ELECTRICIAN - replace defective switches and outlets, upgrade service equipment, run additional circuits, lighting. 758-7002. FLOORING: INSTALLS & REPAIRS - Carpeting, Vinyl & Laminate. Quality sales and service. Over 20 yrs' experience. 987-6479. GENEALOGY - advice, research on family history & genealogy, 30 yrs experience. Jim, Ext. 2432, 821-9178 or jchiggins22@ hotmail.com.

HANDYMAN - Need a Handyman? Call Joe, 875-0584.

HANDYMAN - Dependable, On-Time, Expert Service with Attention to Detail. Excellent refs. Discount for BNL employees,

Veterans & Seniors. John. 365-4815 HANDYMAN - lic. & ins., home remodeling, int./ext. painting, tilework, woodwork, renovations, powerwashing, building decks

etc. Work done w/TLC. Bill. 281-4492. HANDYMAN/CARPENTER/HOME IMPROV - lg/sm, drop ceilings, tree/club houses, faucets, vanities, drywall, painting, fencing, electrical, plumbing, \$125-\$175/. 255-3550.

HOME IMPROVEMENT - All types of repairs, roofing, siding, baths, kitchens, window replacement, decks. Licensed, insured, reliable. Brian, 399-0445.

HOME IMPROVEMENTS - Meticulous, Lic./ insured. If your home needs work or repairs, large or small, call Anthony, 312-2670.

HOME IMPROVEMENTS - Your home care co. All home improvements: roofing, siding, bath, kitchen, decks & more. Lic & Ins. George, 878-1178.

HOME REMODELING - siding/roofing/ windows/kit., fin bsmts, trim work etc, 15yr exp,Lic/Ins, attention to detail is 1st priority, BNL discounts. Ronald, 804-5842.

HOMEMADE CAKES BY DEBBIE - AII occasions, All shapes, Tiered or not. No fondant. Fillings upon request. Have refs & pictures. Reasonable. 776-0188.

HYPNOTIST - can help you make positive changes in your life; stop smoking, reduce stress, conquer fear, improve athletic performance. 474-3535.

IN HOME COMPUTER SERVICE - Fast and Friendly, great rates. Don't wait to have your PC issues fixed. Off hours/w/ends avail. Visit www.ECSLI.com, 516-639-5152.

MASONRY - We specialize in brick paving driveways, cobblestone curbing, walkways, aprons, patios, bluestone Plus. Lic/Ins. Matt Ficeto, 478-7754.

PAINTER - Int & ext painter, powerwashing, spackling etc. Very conscientious, neat and finished work looks like a piece of art done with TLC. Mike, 291-5026.

PART-TIME NANNY - Looking for a position around East Setauket for children up to 6 years. I care for them as if they were my own. Refs. Linda Preston, 751-0268. PERSONAL FITNESS TRAINER - Our mission: to deliver the most effective, convenient and affordable fitness concepts to businesses/ homes. We come to you. 456-2653.

PET SITTING/DOG WALKING - services to fit your pets' needs & your budget. Bonded, ins. Refs. BNL discount. www. FetchPetCare.com. 676-1363.

PHOTOGRAPHY - weddings, children's portraits, photo restoration, color and/or black and white, Fortunato35@yahoo. com for info. Trisha, 258-3699.

PIANO LESSONS - Classical, All Levels, NYSSMA prep., in Shoreham. 744-9763. PORTRAITS - LI Artist working from photos will create wonderful portraits for you of your loved ones: family, friends, pets, cars, motorcycles ... 764-3211.

POWERWASHING "AT YOUR SERVICE"-Home exteriors, decks, patios, boats, RVs. Excellent Refs. BNL employee, Veteran & Senior Discounts. John, 365-4815.

POWERWASHING - houses, decks, driveways, stain, and more, very reasonable prices, 821-6336. Tony, 345-0865.

TAX PREPARATION - Accounting and tax services for business & individuals. Personalized service, affordable. My office or your home. Tommasa Rosini, CPA, 886-1545.

TAXES - Prepared by Tax Consultant. Servicing Lab personnel for over 30 years. Reasonable. John, 732-2472. TRAINER-CONSULTANT - Computer Soft-

ware/Hardware. Kimberly Werner-Tagliaferro, 255-7061, Tagliak@optonline.net. TREE REMOVAL, GRINDING & FILL - Any yard work, Clean Up, Stump Grinding, Top Soil, Fill, Flower Beds built, Storm Dam-

age. Small Jobs OK. Dave, 774-3736. TUTOR - Experienced chemistry teacher for Regents, AP or College Freshman courses. Stony Brook. 219-7494.

TUTOR - Physics and Math. College or High School levels. Stony Brook. 626-7645.

TUTOR READING/ WRITING - Master Level teacher available for private sessions with your child (grades k- 12). Excellent refs. Jennifer, 395-0984.

TUTORING - Math and Science for \$40/ hr, Port Jeff/Smithtown area. 624-0494.

TUTORING - Honors college grad will tutor your children in science and elem/ middle school math. Transcript, refs available. Emily, 516-662-5896.

VINYL SIGNS - banners, store fronts, magnets, vehicle lettering, graphics, customize anything, helmets, skatebrds, motorcycles, etc, lab discount. Bobbi, 775-7247.

WALL MURALS - Custom Wall Murals, trompe l'oeil, faux finishes, residential & commercial, by artist with over 30 years experience. Refs available. 764-3211.

WATCH BATTERIES - Drop off at lunch, next day return. Starting at \$8. Lithium higher. No Swiss Army. 503-1377.

WINDOW CLEANING - Call me for sparkling window cleaning. Free estimates, mention BNL for your discount. You will not be disappointed. John, 291-2407.



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mattress \$70; rm a/c 6000 Btu window

unit, \$60. Simone, 929-0043.

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