

The NSLS-II Celebration New Science and New Jobs

Ready, set...DIG! U.S. Senators Charles Schumer and Kirsten Gillibrand, and Congressman Tim Bishop joined with representatives from Brookhaven National Lab, the U.S. Department of Energy (DOE), Battelle, and Stony Brook University (SBU) on Monday, June 15, as they put shovels to the ground to commemorate the start of construction for the National Synchrotron Light Source II (NSLS-II) at Brookhaven Lab.

These shovels were among the first to "dig" at the NSLS-II site, where approximately 1,000 jobs will be created in the coming years. The NSLS-II project received \$150 million earlier this year through the American Recovery and Reinvestment Act to speed up the construction of the unprecedented, state-of-the-art research facility while creating jobs and stimulating the local economy.

With construction underway, the NSLS-II facility is scheduled to start operating in 2015. It will provide researchers with extremely bright beams of x-ray, ultraviolet, and infrared light to study ultra-small structures and properties of a variety of materials and biological samples. These efforts will yield advances in energy, environmental science, and medicine among many other fields.

Brookhaven Lab Director Sam Aronson was the first to welcome guests and the more than 1,000 Lab employees and students who gathered to celebrate under the large tent alongside the empty field where NSLS-II will be built. He expressed gratitude for the many essential contributions that had moved the project toward realization and explained that building the world-leading NSLS-II facility in New York State is an investment in developing new cutting-edge skills and expertise for the state's workforce.

"Brookhaven is bringing together scientists and engineers from New York State research institutions and industries to identify scientific challenges associated with the new machine, develop solutions with them and then transfer that technology to New York State industries," Aronson said. "This will give local



Top photo, from left: U.S. Department of Energy (DOE) Brookhaven Site Office (BHSO) Manager Michael Holland; Stony Brook University President Shirley Strum Kenny; DOE-BHSO, Federal Project Director for NSLS-II Frank Crescenzo; Brookhaven National Laboratory (BNL) Associate Lab Director for Light Sources and NSLS-II Project Director Steve Dierker; DOE Deputy Director for Science Programs Patricia Dehmer; U.S. Senator Kirsten Gillibrand; U.S. Senator Charles Schumer; BNL Director Sam Aronson, Battelle Executive Vice President for Global Lab Operations Ron Townsend.

Individual Photos: 1. U.S. Congressman Timothy Bishop; 2. NYPA President and CEO Richard Kessel; 3. LIPA President and CEO Kevin Law; 4. Brookhaven Town Supervisor Mark Lesko; 5. Suffolk County Legislator Dan Losquadro; 6. Suffolk County Legislator Vivian Vilorio-Fisher; 7. BNL Deputy Director for Operations Michael Bebon; and 8. BNL Deputy Director for Science and Technology Doon Gibbs.



companies a competitive edge in supplying this kind of advanced equipment — not only to NSLS-II but to other large-scale facilities around the world. I expect this to be a growth industry."

Next, Associate Lab Director for Light Sources and NSLS-II Project Director Steve Dierker took the podium. "It has taken many years of careful planning and hard work to get to today's very significant milestone and it is indeed a very sweet moment for us all," he said. "There's a huge sense of excitement within the synchrotron community for this new state-of-the-art machine. Although there's a long way to go, the project is currently within budget and on time."

Following Dierker, U.S. Congressman Timothy Bishop ad-

ressed the crowd and praised the NSLS-II project not only for its scientific goals but also for the new jobs it will create. "This facility is about lots of things, but right now it's about putting people to work," said Bishop. "This is what Long Island needs, this is what our nation needs, and we are going to deliver it right here at Brookhaven."

Bishop then introduced U.S. Senator Charles Schumer, who emphasized the scientific advances that will be possible at

the facility, the jobs that will be created, and the effects that more than 3,000 users will have on both the local and national economies. "Deep, hard-to-understand science makes every person's life better," said Schumer. "The ripples outward of these shovels in the ground today are untold — at the highest, most imaginative, ethereal levels, and down on the ground in terms of good-paying jobs for all of us."

Battelle's Executive Vice President for Global Lab Operations Ron Townsend spoke next at the celebration. Battelle, along with SBU and the Research Foundation of the State University of New York, are partners in Brookhaven Science Associates, which manages Brookhaven Lab.

"The fundamental research

capabilities of NSLS-II will lead to extraordinary discoveries where experts from around the world will have access to the means for innovation...the key to translate discovery to impact," said Townsend, linking future research at NSLS-II to developing cures for diseases and enabling and powering clean, renewable energy sources.

"The impact of NSLS-II on American research is incalculable," said Shirley Strum Kenny, president of Brookhaven Science Associates partner SBU. "Collaboration is the name of the game in the 21st century and nowhere is that collaboration facilitated better than at Brookhaven."

DOE's Deputy Director for Science Programs Patricia Dehmer, who has guided the NSLS-II project at DOE since its inception, emphasized the collaboration between NSLS-II and Brookhaven Lab's Center for Functional Nanomaterials (CFN) in a "race to save the world," referring to NSLS-II as a microscope and the CFN as the molecular design factory.

"Until NSLS-II announced its technical specifications, no other light source in the world ventured into this territory. This is key to studying the ultra-small...this will help us understand how nature really works," said Dehmer, adding that she enjoys monitoring the facility's progress via the Web cam that overlooks the construction site.

The ovation following Dehmer's remarks made clear the gratitude of the Lab audience for her long-time support of the NSLS-II project.

Finally, U.S. Senator Kirsten Gillibrand spotlighted the educational programs and opportunities that NSLS-II will make possible. In addition to the programs at Brookhaven Lab today, it will enable students "to join the ranks of researchers helping America address our so many scientific challenges."

"Just like the investments that we're making right here on Long Island today, these investments are a down payment for America's future," said Gillibrand.

See NSLS-II on pg. 2



See more photos from the
NSLS-II Celebration on pg. 2

BNL Service Anniversaries

The following employees celebrated a service anniversary in January, 2009:

- 40 Years —

Leroy James C-AD

Joanna Fowler Medical
- 30 Years —

James Forkin Lab. Protec.

Richard Gagliardi..... Site Svices.

Robert Lehn C-AD
- 25 Years —

Jan Hrbek.....Chemistry

Laura-Li Loffredo.....Biology

Thomas NehringNSLS-II

- 20 Years —

Aramentis Brown..... PPM

John CupoloNSLS-II

Deborah Doyle..... Site Svices.

David Gassner C-AD

Douglas Gordon C-AD

Henry Kahnhauser..... Rad.-Contr.

Scott Krsnak Maint. & Fab.

Lawrence Kunzig..... Site Svices.

Barry Lotko Site Svices.

Hong Ma Physics

William McKeon.....Magnet

John Quigley..... Maint. & Fab.

Arthur Sedlacek III..... Env. Scis.

Alison Tilp Env. Scis.
- 10 Years —

Efstratios Efstathiadis.. Comp. Sci.

Eric Kramer Mod. Proj.

Deborah Reynolds.....Rad. Contr.

Michael Stangel..... Info. Technol.

Jun Xu Bus. Sysys.
- The following employees celebrated a service anniversary in February, 2009:
- 35 Years —

Alfred Cordero Maint. & Fab

— 30 Years —

Enrique Garcia..... Physics

August Hoffmann..... Physics

William Horak..... EENS

Slawko Kurczak Medical

Thomas Lambertson .Facils. & Ops.

Hai-Dee Lee Medical

Yin-Nan Lee Env. Scis.

Alfredo Luccio C-AD

Louis Mazarakis..... C-AD

Frank J. Palmeri, Jr.... Lab Protec.
- 25 Years —

Mary Daum Env. Waste

Larry Fareria..... NSLS

Vinita Ghosh NNS

Donna King PPM

James McManus Info. Technol.

Danny Padrazo, Jr.NSLS-II

Lisa Toler.....NNS
- 20 Years —

James Biancarosa.....NSLS-II

Donna BuckleyNSLS-II

William Jew..... NSLS

Wailin Litzke.....Safety & Health

Robert McNair Int. Audit

Corinne Messana..... NSLS

Nikolaos Simos..En. Scis. & Tech.

Mark Toscano Energy & Utils.

Sharon Wang Bus. Sysys.
- 10 Years —

Mei Bai C-AD

Kenneth Erickson...Safety & Health

Wenge Fu.....C-AD

Lisa Metz..... Site Svices.

Lisa Miller..... NSLS

Marie Van Buren Bus. Sysys.
- ## Arrivals & Departures
- Arrivals —

Arthur H. Coleman...Site Services

Gregory S. Fries.....NSLS-II

Xinguo Hong NSLS
- Departures —

Guy Hartsough.....Rad. Ctrl.

James McBreen..... CMP&MS

Fu-Chen Yang..... Medical
- ### Correction
- The Bulletin regrets that the name of Joseph Cosentino, who joined NSLS-II last week, was incorrectly spelled in the 6/12/2009 issue.
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- Members of the NSLS-II team at the future site of the facility, which is scheduled to start operating in 2015.
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- NSLS-II from pg. 1
- In honor of the start of construction for NSLS-II, the audience was entertained by Longwood High School's Jazz Ensemble and a special interpretive dance titled "Time and Space for Celebration," which featured members of the Center for Dance, Movement and Somatic Learning at SBU. A picnic lunch followed.
- At the conclusion of the ceremony, Brookhaven Lab's
- Dierker announced that view holes would be placed in the dust fence surrounding the construction site perimeter. But if you are unable to make it to the site, see the facility's progress online, just as Pat Dehmer of DOE does: <http://www.bnl.gov/nsls2/webcam/>.
- For the latest information on NSLS-II, visit <http://www.bnl.gov/nsls2/>.
- Joe Gettler
- # Funding for Nonprofit Programs Available From Brookhaven Lab
- BreakThru Mini-Grants totaling \$25,000 to support science and math programs for African American, Hispanic/Latino, and Native American youth in Suffolk County**
- Applications are now being accepted for the 2009 BreakThru Mini-Grants — awards totaling \$25,000 for local nonprofit organizations that work with African American, Hispanic/Latino and/or Native American youth in Suffolk County, New York.
- Now in the second year of a two-year pilot program, BreakThru Mini-Grants are awards of up to \$5,000 for programs that can increase interests and strengthen skills in science, technology, engineering, and math among 10- to 15-year-old African Americans, Hispanics/Latinos and/or Native Americans.
- The BreakThru Mini-Grants are funded by Brookhaven Science Associates, which manages Brookhaven Lab. The grants are administered by the Lab's Community Relations Office and were created to help develop and foster an interest in science among young people with demographic profiles that are traditionally underrepresented in the science, technology, engineering, and math workforce.
- "By encouraging nonprofit community groups to help generate excitement and fun in learning about science and math, the Lab hopes these BreakThru Mini-Grants will contribute to improving scientific literacy and the development of a diverse tal-
- ent source from which to draw for future work," said Jeanne Marie Petschauer of Brookhaven Lab's Community Relations Office. "As a world-class scientific research institution, we also hope such efforts can help reveal the many possibilities that exist in science, including how it can impact everyday lives and potential future careers."
- The first BreakThru Mini-Grants were awarded to five nonprofit organizations throughout Suffolk County in 2008: The Boys & Girls Club of the Bellport Area in Bellport, The Children's Museum of the East End in Bridgehampton, The Custer Institute and Observatory in Southold, The William Floyd Community Summit of Mastic, and Wyandanch Youth Services in Wyandanch. More information on these organizations and their projects is available online.
- Applications for the 2009 BreakThru Mini-Grants must be submitted by July 31, 2009 for programs that will operate between October 1, 2009 and July 31, 2010. Applicants are encouraged to apply online at www.bnl.gov/community/breakthru.
- For detailed information on the grant program, including eligibility and criteria, go to www.bnl.gov/community/breakthru or contact Jeanne Marie Petschauer, (631) 344-2397, jmpets@bnl.gov.
- Joe Gettler
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- The swinging sounds of the Longwood High School Jazz Ensemble, conducted by Matthew Zebrowski, added lively notes to the excitement of the occasion. Playing the alto saxophone were: Jonah Santorello, Perry Rurup, and Shane DeSouza; the tenor saxophone: Kenny Wolf and Dennis Fox; the baritone saxophone: Erica Kannry and Doug Elijew; the trumpet: Joshua Ganci, Joshua Kowalski, Erik Bardarson, and Jonathan Symons; the trombone: Amy Hettrick, William Goodland, and Patrick Steel; the tuba: Christopher Cloonan; the guitar: Timothy O'Brien; the bass: James Dolan; the piano: Matthew Nebrija; percussion: Rajiv Ghimiray and Jeffrey Thomas. A high spot was the Ensemble's rendering of the National Anthem, featuring the lovely voice of Stephanie Heins, also of Longwood High School.
- ## Dancing With Science at NSLS-II Start of Construction Ceremony
- In addition to all the talk of discovery and beauty at the NSLS-II start of construction ceremony on Monday, attendees were reminded of the more poetic side of science by a much less vocal type of communication.
- Before the official opening of the ceremony, a single dancer dressed in fluorescent green commanded the attention of the audience, performing a contemporary dance piece titled, "Time and Space for Celebration." Dancing with a giant three-dimensional geometric figure to music that was both primal and futuristic, Michelle Mitchell, a dance student majoring in engineering at Stony Brook University, seemed to question and explore her environment through movement.
- This sense of curiosity, according to Amy Yopp Sullivan, choreographer and director of the Center for Dance, Movement and Somatic Learning at Stony Brook, was the main inspiration for the artistic work.
- "We [the creative team] played with the idea of a primal, organic creature interacting with a mathematical structure," she recalled. "We explored the mystery of discovery."
- To convey the scientific aspect of the theme, Yopp chose a life-sized icosahedron — the 20-sided, Platonic solid — to be the focal point of the piece. In addition to being visually striking, this figure also has strong ties to the "spatial harmony" ideas of the dance theorist Rudolf Laban.
- "Through Laban's theory, we can understand how movement is organized by space," Sullivan explained. "The shape of the space suggests certain pulls and following those pulls yields organization in the body."
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- While the inherent structure of the icosahedron influenced much of Mitchell's movements in "Celebration," the accompanying musical score was equally important. Written by professional composer and SBU graduate student Max Giteck Duykers, the 10 minutes of music comprised a wide palate of electronic and acoustic sounds layered over driving rhythms.
- According to Duykers, scientific concepts of light — appropriate for a new light source — figured heavily in his compositional process.
- "I was thinking a lot about light frequencies and particles moving, slowing down and speeding up," he said regarding the origins of the music. "You can hear that in the way that the tempo [speed of the beat] changes."
- Overall, the artists described the creation of the piece as being "fun" and "organic." Each hoped that the audience would leave the performance with a new perspective on the connectedness of art and science, as well as an invigorated passion for discovery.
- J. Bryan Lowder



Congratulations!

2008 Perfect Attendance Employees

At a spring ceremony held at the Brookhaven Center, Lab Director Sam Aronson congratulated 35 BNL employees on their excellent records of “Perfect Attendance” during 2008, and presented each with a certificate and \$200. The annual event is held by BNL in recognition of the commitment and service provided by full-time employees on the technical and clerical schedules who used no sick leave during the previous calendar year.

The Perfect Attendance award was first given in 1992, when full-time employees on the technical and clerical schedules were recognized for having used no sick leave during 1991. In 1995, these employees and those from the Paper, Allied-Industrial, Chemical & Energy Workers International were joined in eligibility for the award by BNL employees represented by the International Brotherhood of Electrical Workers. In 1998, members of the Suffolk County Security Police Association in the Safeguards & Security Division also became eligible for the prize.

This year, as previously, many awardees had achieved multiple years of perfect attendance: five won for the first time, four for the second time, two for the third, three for the fourth, one for the fifth time, four for the sixth time, four for the seventh time, and three for the ninth time. Charles Whiting won for the eleventh time, Dhruba Ghimiray, Gary Schaum, and Randolph Seibel won for the twelfth time; Cornelius Jackson, Richard Lutz, Alex Reben, and Shelby Williams, for the fourteenth time — and Phyllis Tinsley-Smith, the all-time show-stopper, won for the seventeenth time. Employees who became eligible for the prize after its inception have often served BNL with additional years of perfect attendance that are on record elsewhere.

Photographed with Lab Director Sam Aronson (back, center) during the 2007 Perfect Attendance celebration of April 21 at the Brookhaven Center are several of the 35 Perfect Attendance Award winners of 2008. Each winner received a certificate and a T-shirt with their \$200 prize. The winners are listed below alphabetically in their departments/divisions with the number of years they have won this perfect attendance prize after their name. Biology Department: Phyllis Tinsley-Smith, 17; Community, Education, Government & Public Affairs: Cornelius Jackson, 14; Terry Jones, 2; and Alex Reben, 14; Energy & Utilities Division, Richard Lutz, 14; Environmental Services Division: James Milligan, 1; Laboratory Protection Division: Magdalene Rando, 3; Gary Schaum, 12; Ralph Vega, 2; Maintenance & Fabrication Services Division: Eugene Barrow, 4; Randolph Seibel, 12; Physics Department: Kevin Casella, 1; Procurement & Property Management Division: Eva Callister, 9; Dhruba Ghimiray, 12; Peter Realmuto, 7; Charles Whiting, 10; Shelby Williams, 14; and Site Services Division: Howard Bell, Jr., 4; Eric Bullock, 1; Jean Bunselmeyer, 6; Robert Callister, Jr. 6; Ralph Giordano, Jr., 7; Bryan Hanlon, 9; Darren Harris, 7; Ruth Harris, 7; Lawrence Kunzig, 6; Lisa Metz, 9; Michael Pedersen, 1; Carol Robinson, 2; Fe Singleton, 6; Frances Smith, 1; Andrew Trent, 4; Johnnie Turner, Jr., 5; Connie Turpin, 3; and Jeannette Vera, 2.

Summer Science Explorations At BNL’s Science Learning Center Camp

BNL employees are invited to register their children for the three-day 2009 Summer Science Explorations Program, which is a free offering from the Science Learning Center in the Lab’s Office of Educational Programs for students entering 4th – 6th grades. Places are still available for the August camp from Tuesday, 8/4 though Thursday, 8/5, which is reserved for the children of the BNL community.

The focus of the camp is astronomy. Through various games and activities, students will explore the solar system and the sun’s energy. The environmental day will focus on life cycles of frogs and dragonflies. These programs center on research done at BNL. In addition to BNL’s science educators, teaching participants include research staff and pre-service teacher interns. Students must attend all three days, from 8:30 to 11:30 a.m. Parents of participating children are welcome to attend.

Register your child or grandchild by contacting the Science Learning Center Office located in Bldg. 400, Ext. 4495.

BSA Noon Recital: Pianofest, 7/1

Participants in Pianofest, a summer workshop held in the Hampsons, 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 a photo I.D.

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.

Current Contract Between Lab, IBEW Extended One Year

In accordance with its provisions, the existing contract between BNL and the International Brotherhood of Electrical Workers (IBEW) has been extended for an additional one-year period and will now expire on July 31, 2010.

Employee Lunchtime Tour: Water Treatment, 6/19

Although many Long Islanders may feel somewhat saturated by the recent damp weather, the Employee Lunchtime Tour on Friday, June 19, will explore a new angle on water — how BNL takes natural water into the on-site water-treatment plant and uses it to provide some of the best tasting water in the state.

Meet at noon in the Berkner Hall upper lobby to be taken to the plant, where Bill Chaloupka will explain the Lab’s water-supply process. The group will return to Berkner by 1 p.m. Call Ext. 2400 for more information. No reservations are needed.

Audit of Environmental And Safety Management Systems, 6/22-26

As a reminder, the combined Environmental Management System (EMS) and Occupational Safety & Health (OSH) external audits will take place the week of June 22-26. While the auditors will not interview all employees, all are expected to know that BNL has an Environmental, Safety, Security, and Health Policy. This policy is posted throughout the Lab and is available on the web at http://www.bnl.gov/eshq/files/pdf/ESSH_policy-9-6_hi.pdf.

Also, all employees must be familiar with the environmental, safety, and health aspects of their work, all hazards associated with that work, and the consequences that could result from performing work outside of established controls.

Our continued certification to the ISO14001 and OHSAS18001 institutional standards adds value to the Lab by ensuring risks are appropriately managed and processes are in place for continual improvement.

The following organizations will be audited:

- Lab Level Program
- Facilities and Operations Directorate
- Light Sources I & II
- Environmental Restoration Projects
- C-AD/SMD
- Physics
- Instrumentation

Contacts for questions on Environmental Management System:

- George Goode, Ext. 4549
- John Selva, Ext. 8611
- Your EMS Representative
- Your Environmental Compliance Representative

Contacts for questions on Occupational Safety and Health Management System:

- John Peters, Ext. 7475
- John Selva, Ext. 8611
- Your OSH Representative
- Your Safety & Health Representative

EMS/OSH Management Representatives

Labwide: George Goode, Ext. 4549; C-AD & SMD: Ed Lessard, Ext. 4250; Physics: Ron Gill, Ext. 3987; Instrumentation: Robert DiNardo, Ext. 4204; Life Sciences: Ann Emrick, Ext. 5756; NSLS: Andrew Ackerman, Ext. 5431; NSLS-II: Steve Hoey, Ext. 7936; BES: John Taylor, Ext. 7005; EENS: Linda Bowerman/Patricia Carr, Ext. 4265/7192; F&O: William Chaloupka, Ext. 7136, Raymond Costa, Ext. 8227; ESH: Anna Bou, Ext. 5140; and ERP: Mark Davis, Ext. 2165.

Environmental Compliance and Safety & Health Representatives

BES, NSLS: Deborah Bauer, Ext. 5664; Medical, Biology, EENS: Joy Adams, Ext. 7898; C-AD, SMD, Instrumentation, Physics: Melvin Van Essendelft, Ext. 2905; F&O: Steve Ferrone, Ext. 5531; ESH, PPM, Director’s Office: Anna Bou, Ext. 5140; SMD: Steve Moss, Ext. 7639.

Safety & Health Representatives

NSLS-II: Chris Weilandics, Ext. 2593; ESH, NSLS: Joshua Allen, Ext. 7328; Medical, Biology: Nancy Felock, Ext. 2319; EENS: Nancy Felock/Mary Chuc, Ext. 2319/2711; Instrumentation, Physics: Marteenio Rankine, Ext. 5635; F&O: Firoza Zaroni, 4532; C-AD/SMD: Peter Ciriigliaro, Ext 5636; ERP: Brian Heneveld, Ext. 4721.

BERA Trips

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

- **Clearwater Festival:** Musical festival to benefit New York’s Hudson River. Saturday, June 20. \$40 per adult, \$10 per child 12 years and younger. Depart from BNL at 9 a.m. and leave park at 5 p.m. See <http://www.clearwater.org/festival/aboutfestival.html>.

- **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.
- **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.

CALENDAR

— THIS WEEK —

Friday, 6/19

BJ’s Membership Drive

11 a.m.–2 p.m. Berkner Hall lobby. Meet BJ representatives, get a two-card 15-month membership for \$38.03. Can add onto existing membership.

*Employee Lunchtime Tour

Noon. Berkner Hall lobby. Meet a group to go to the Lab’s water treatment plant. See notice, left.

— WEEK OF 6/22 —

Monday, 6/22

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.

*Defensive Driving

(Announced in Bulletin of 6/12) Course rescheduled to 6/29, 6/30, see below.

Thursday, 6/25

Sam’s Club Membership Drive

11 a.m.-2 p.m. Berkner Hall lobby. Sam’s Club representatives will give out \$10 gift cards to new members. \$43.45 for two cards for 12 months.

— 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 tel. no. See notice, pg. 4.

Tuesday, 6/30

*Defensive Driving, Part II of Two

6-9:15 p.m. Brookhaven Center, South Room. Part II. See notice, pg. 4.

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!

TIAA-CREF One-on-One Retirement Counseling

A TIAA-CREF consultant will visit BNL on Tuesday, June 23, and Thursday, June 25, to answer employees’ questions about their financial matters. The consultant will help you: understand the importance of protecting your assets against inflation, find the right allocation mix, learn about TIAA-CREF retirement income flexibility, and compare life-time income vs. cash withdrawal options. For an appointment, call 1-800-732-8353.

CIGNA Representative

A CIGNA Healthcare representative is available in Human Resources, Bldg. 400, or by phone to assist with claims issues you have been unable to resolve yourself through CIGNA’s Customer Service number (1-800-CIGNA24) — by appointment only. You need to provide all pertinent documentation. To schedule, call Ext. 5126.

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/.

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

LABORATORY RECRUITMENT - Opportunities for Laboratory Employees

PROJECT ENGINEER/BUILDING INFRA-STRUCTURE SAFETY (P-9) - Requires a bachelor's degree in an engineering field or equivalent and 15 years of related experience that includes extensive knowledge of safety and/or quality assurance management systems and subject areas, EMS and OHSAS programs, and OSHA regulations. Previous field work and supervisory experience is desirable, and knowledge of BNL support and operating organizations is a plus. The Collider-Accelerator Department (C-AD) is responsible for the operation, maintenance, and upgrade of the Relativistic Heavy Ion Collider and its associated accelerator systems and experimental areas. The successful candidate will manage the C-AD Tier 1 Inspection Program and support building managers in the timely correction of Tier 1 findings; proactively finding safety, posting, labeling, and housekeeping problems in the field and correcting them; managing open OSHA findings and implementing or coordinating timely corrections. Will act as the construction safety engineer for C-AD managed contractor worksites, maintain the over 100 C-AD FUA's and keep Fire Rescue Run Cards current. Will coordinate and conduct the building emergency drill program; assist the C-AD Waste Coordinator with waste management and 90-Day Area activities; facilitate the ESSHQ Division Head and C-AD Chair's Office with special projects. Will provide assistance in writing, reviewing, and revising C-AD OPM's, teach facility-specific safety training classes to staff and users, lead event and issues investigations as required. Participate as a member of the C-AD ISO14001 and OHSAS 18001 project teams. Will participate as a member of the C-AD accelerator and experimental safety review committees. Will conduct assessments, assist the C-AD ECR in environmental activities. Must have proven record of being team player, have excellent communication and time management skills, be able to work independently, have the ability to learn, develop, and implement new systems and programs, and regularly exercise a high degree of discretion and judgment. Will report to the C-AD ESSHQ Division Head. Apply for Job ID# 14922.

ADMINISTRATIVE SECRETARY (A-2) - Requires formal secretarial or office administrative training, plus four years of relevant experience that demonstrates competence in administrative secretarial skills. Knowledge of Microsoft Office products (including Word, Outlook, Excel, and PowerPoint) and Adobe Acrobat is required; experience with PeopleSoft products is highly desirable. A working knowledge of Lab policies, practices and procedures is required. Must exercise initiative, good judgment, and be a team player. Must also be able to work independently and under pressure to handle routine and non-routine office matters. Will maintain confidential administrative records and reports; perform considerable coordination and follow-through, which will require planning and setting priorities. Will have extensive contacts within the Lab and with outside organizations for arranging conferences and meetings, travel, appointments, services, and information gathering. Responsibilities will include but will not be limited to: correspondence, preparation of reports and presentations, planning and scheduling of meetings, coordination of Field Work Proposals in support of the annual budget submission, arranging and processing of domestic and foreign travel, purchasing of office supplies, and routine maintenance of property management records for the Department. Under minimum supervision, will perform a variety of skilled and complex secretarial tasks under the direction of the Collider-Accelerator Department's Administrative Group Leader. Collider-Accelerator Department. Apply for Job ID #14919.

OPEN RECRUITMENT - Opportunities for Lab employees and outside candidates.

POSTDOCTORAL RESEARCH ASSOCIATE (UHV Surface Science and Electrochemistry) - Requires a Ph.D. in chemistry, physics,

materials science or chemical engineering. Solid expertise in UHV surface science and electrochemistry is also required. Will participate in studies of the structural, electronic and chemical properties of materials used for the photocatalytic splitting of water. Will generate basic knowledge that can be used for the scientific design of industrial catalysts. Under the direction of J. Rodriguez, Chemistry 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. 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, please 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 for Job ID #14925.

POSITION: BEAMLINES MANAGER (Ref # 52393)

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 related.

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

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

Worksite: Upton, NY

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

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.

APPLICATIONS ENGINEER (I-6) - Requires a BS degree in computer science, information technology or a closely related field and minimum three year's experience developing software on a Microsoft platform. Must have excellent communication skills, strong problem solving, broad technical skills, demonstrable experience with Visual Basic, ASP, .Net, IIS, SQL Server (or Oracle), ADO, COM, HTML, CSS, and JavaScript. The ability to handle multiple priorities and adhere to strict deadlines is also required. Experience with Web Services, SharePoint and Crystal Reports is desired. Prior experience as part of a medium or large sized software development team, ability to manipulate photos and create graphics to support business applications using standard utilities is also desired. Responsibilities include design, code, test, support, document business applications coordinate with management, support staff, technical personnel, vendors and users to solve problems as required. Will maintain and enhance existing NSLS and NSLS - II systems as well as develop new applications. National Synchrotron Light Source II. ERAP Eligible: \$1,000. Apply for Job ID #14917.

ELECTRICAL RESEARCH/STAFF ENGINEER (P-5/P-7) - Requires a BSEE, master's degree is preferred, and three years of relevant experience. Requires the use of CAD design tools for electronic design, knowledge of digital and analog electronic circuits, and circuit and system test instruments. Working knowledge of fabrication and wiring techniques is required. PLC programming experience is desired; prior experience with PLC based safety systems is a definite plus. Cable installation field experience and design and diagnostic experience with relay-based logic systems is also a plus. Must have excellent communications skills and must be able to support a team with diverse skills and talents during all phases of construction, testing, repair and upgrade of existing equipment, and operations support. The Collider-Accelerator Department Access Controls Group is responsible for operation and upgrade of PLC based personnel safety systems for the RHIC complex of particle accelerators, the Energy Recovery Linac, and other existing and planned accelerator systems. Will be working with a variety of technologies ranging from PLC systems and software, relay logic systems, electronic circuit design,

biometrics, and gas sensor technologies. Some level of physical agility is required for field installation and testing. Will be placed at the Research or Staff level dependent on depth and variety of experience in the qualifications specified. Collider-Accelerator Department. ERAP eligible \$1,000. Apply for Job ID# 14921.

PHYSICAL THERAPIST (A-6, part-time 20 percent) - Requires a minimum of a Master's Degree or equivalent from an accredited Physical Therapy program and verification of a valid Physical Therapist licensure from the New York State Department of Education. Compliance with all applicable rules of the NYS Board of Regents when performing physical therapy is essential. Minimum of five year's (full-time equivalent) direct work experience in delivering physical therapy services in clinical and/or workplace setting required. Provides physical therapy services to large and occupationally diverse employee population. Provides the delivery of safe, current and effective physical therapy evaluation, treatment and prevention techniques based on referrals from physicians and other authorized health professionals. Maintains required and appropriate clinical patient records; communicates with referring physicians on a regular and ongoing basis as necessary; schedules clinical services Out-patient experience is necessary and training in manual therapy is a plus. Schedule includes every Tuesday with the opportunity for additional days on an as-needed basis. Reports to a lead Physical Therapist. Human Resources & Occupational Medicine Division. Apply for Job #14909.

TECHNICAL SPECIALIST/SR TECHNICAL SPECIALIST (T-2/T-3, reposting) - Will provide technical support to the NSLS department in the area of RF and Power Systems Group Equipment and NSLS/SDL Operations. Under general technical direction, and with considerable latitude for the exercise of initiative and judgment, will perform a wide variety of highly skilled technical assignments in support of the engineering and technical staff, including the fabrication, testing, installation, upgrade, troubleshooting, repair and maintenance of equipment managed and operated by the NSLS RF and Power Systems Group. All work will be performed in a manner that is consistent with BNL and NSLS safety and quality assurance guidelines and regulations and will include off-hour emergency call-in repairs in support of NSLS Operations. Must possess and demonstrate a thorough working knowledge of both analog and digital electronics, competence with standard test equipment, and ability to understand and work from schematics, sketches and verbal instructions. Experience with high power accelerator magnet power supplies, pulsed magnet or RF systems is a plus, as is prior experience working with PLCs and FPGAs. Requires an AAS degree in electronic technology or equivalent experience, plus a minimum four years of relevant experience performing complex tasks. Will be hired at the T-2 or T-3 level commensurate with the amount and relevance of experience and demonstrated ability to use initiative and judgment when solving technical problems. National Synchrotron Light Source. ERAP Eligible: \$500. Apply for Job ID #14830.

PRINCIPAL TECHNICIAN (TW-4) / TECHNICAL SPECIALIST (T-2) - Requires AAS degree with two years of experience or training. Requires knowledge of electronic circuits and the use of circuit and system test instruments, working knowledge of fabrication and wiring techniques, and cable installation field experience. Experience with Microsoft Office is necessary. Must be able to climb 30 ft ladders and crawl over/under beam lines. Experience in PLC and diagnostic experience with relay-based logic systems and relay based safety systems is desired. Must be able to interact and communicate well with a diverse group of engineers, physicists and technicians. Responsibilities include providing high level technical service to analyze and solve complex system problems, build and test prototype and special purpose equipment using relay logic and programmable logic controllers, procure hardware, coordinate work with other shops, and modify existing documentations. Requires some off-hours work to provide for the certification and repair of the Personnel Protection Physical Access Safety Systems and other Integrated Safety Systems for the accelerator and experimental areas. Will be placed at the TW-4 or T-2 level dependent upon depth and breadth of relevant knowledge and skills. Collider-Accelerator Department. ERAP eligible \$500. Apply for Job ID #14920.

PLUMBER A (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 six years of total experience composed of four years of apprenticeship plus two years of experience, or six-to-eight years of total experience composed of formal trade school plus minimum two years of experience, or eight years of total experience preferred. Maintenance & Fabrication Division. Apply to Job ID #14924.

Motor Vehicles & Supplies

08 MAZDA MIATA MX-5 TOURING - 7.49K mi. a/c, 6 spd, lthr, BOSE stereo, rem. lock, 100K, 6 yr full warr, \$21,500. Ext. 3078.

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

The next six-hour Defensive Driving (Point & Insurance Reduction) course has been rescheduled: it 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.

07 TOYOTA CAMRY LE - 51K mi. mp3/CD, aux, like new, no salt, dealer servcd. \$13,800 neg. 615-473-9920 babalola@bnl.gov.
05 CHRYSLER 300 TOURING - 82K mi. black pearl, mint cond. 6 cyl., many extras. \$9,500 neg. Jared, Ext. 4705, 929-4978.
03 NISSAN ALTIMA - 91.2K mi. beige ext, tan cloth Int, 5spd a/t, 4dr, 2.5L 4cyl, well maint. \$6,995 neg. mparvaz@bnl.gov.
02 HONDA CIVIC EX - 90K mi. 4dr, s/rf, abs, cd, p/w, p/l, 5spd. \$6,000 neg. 745-9611.
01 FORD MUSTANG GT - 29K mi. red, new tires, 4.6L a/t, fully loaded, excel cond. \$11,900 neg. 764-8136.
01 SUZUKI VITARA - 49K mi. 2dr, hdtop, a/t, 4wd, 4cyl, abs, a/c, p/s, p/w, p/l, tilt whl, am/fm/CD, \$5,950. Ext. 5873, 878-1303.
99 NISSAN SENTRA - 106K mi. well maint, runs well, nds minor bdy wk. KBB val/\$2350. \$1,950 neg. Ext. 7397 or awefer@bnl.gov.
97 FORD EXPLOER - V8, runs well, high mi, awd. \$800. 978-6008.
97 BMW 328i - 188K mi. well maint, manual trans incl, 4 winter tires w/rims, loaded, new CD/MP3. \$4,750 neg. Ext. 5798.
HITCH COVER & LOCK - New 1 1/4" American Flag hitch cover. \$10, 1 1/4" dead bolt hitch lock, like new. \$10. 467-2691

Boats

39' SEARAY EXPRESS CRUISER - '87, Tw. Crsdr 350 hp, 2 a/c heat sys, vacu-flush, cent vac, more. \$26,500 neg. 422-4804.
17' SAILSTAR EXPLORER - seat 6, fiber-glass, mainsail/jib, centerbrd, 2.5hp motor, trailer. \$990 neg. Sanford, 286-1022.
21' SUNRUNNER - '87, 260 Merc cruiser I/O, sleeps 5-6, potty, extras, trailer, \$5,000/ neg. 821-2586, kmcnaught@bnl.gov.

Furnishings & Appliances

BED - Craftmatic, full size, come and see by appt, \$1,800. Donald, 650-2913.
COMPUTER DESK - off white w/glass top, 2-CD-DVD stands, chair, file cabinet, printer stand, all matching, \$250/all. 872-9268.
DAY BED - w/2 new mattress, excel cond, \$250; glass kit. tble, w/2 bar high stools, \$150. Ext. 5476, lasalla@bnl.gov.
ELECTRIC STOVE - in mint cond, \$275, pls call to view. Nina, 813-0497.
HEADBOARD - twin size, oak finish, mint cond, pix avail, \$40. Donna, Ext. 2826 or donna@bnl.gov.
MICROWAVE CABINET - w/wheels, wood, 52.5hx17.5dx24w; towel rack, drawer, storage, photo avail. \$55/obo. 591-1183.
PIER 1 WICKER ARMOIRE - w/matching chair/mirror/garbage can, great cond., \$125. Ext. 3008 or ddaniels@bnl.gov.
REFRIGERATOR - GE side-by-side, SS, 22 cu.ft. excel. cond., <1yr use, \$600/obo. Thomas, Ext. 2225 or tsang@bnl.gov.
SOFA - 3 pc sectional, slate blue corduroy, \$200. 878-9020 or sivertz@bnl.gov.
SOFA, WINE TABLE - \$25. Ext. 3008 or ddaniels@bnl.gov.
VIDEO GAMING CHAIR - black & red, adustable. Excel cond. Pics available. \$50. Ext. 2826 or donna@bnl.gov.

Audio, Video & Computers

TODDLER SMART CYCLE - w/2 games, \$80. Ext. 3008 or ddaniels@bnl.gov.
VIDEO CHAIR - never used, \$25. Ext. 3008 or ddaniels@bnl.gov.

Car Pool

MEETS IN PLAINVIEW - want 4th driver/rider, hrs 8-4:30, Elliot, Ext 2495. Ron, Ext. 6068.

Sports, Hobbies & Pets

BOOK - METEOROLOGY - "Doppler Radar & Weather Observations". Pub in 2006 / \$29.95. 562 pp. \$10. Rick, Ext. 3005.
BOW: FLEX EXTREME 2 - New cond, many extras. Orig \$ 1800, now \$600. Charles, Ext. 5476, 872-9268 or lasalla@bnl.gov.
FISH TANK - Aqueon, 15 gal high fish tank w/Faux backgrd, \$20. 516-805-3177.
FOR BOY SCOUTS TROOP 244 - Will trade: lg 4/cerson tent, inflatable bed w/ stand or c/r saw, for back-packble 2 pers tent & warm sliping bag. 793-4568 or mudsock2008@yahoo.com.
METS TICKETS - 6/21, 4/face value \$180/ea., SEC 122, Row 20, Seats 5,6,7,8, will accept b/o. Sophia, Ext. 8114, 949-5474.

Tools, House & Garden

RYOBI TRIMMER - 2 stroke, 31cc, 17" model 725r, runs/works perfectly, newly filled trim head, \$45. shrey@bnl.gov.

Miscellaneous

CHILD'S MOBILITY CHAIR - Convaid Metro 125 lb. capacity, folding, umbrella, compact, like new. \$300. 821-8739.
DIAMOND ENGAGEMENT RING - 1 carat in white gold, photo avail., pd. receipt \$2K, ask/\$750/obo. 516-817-0999.
FIREPROOF BANK SAFE - Approx 5'tx3'wx2'd, approx 500 lbs, \$400. Daniel, Ext. 7658, 495-2596 or aheard@bnl.gov.

KENNY CHESNEY TICKETS - jones beach 6/24/09 sec 5L row G seats 9 thru 12 ask \$400.00. Donald, 457-3149.

LARGE BAG OF MATERNITY CLOTHES - Majority from Motherhood, \$60. Ext. 3008 or ddaniels@bnl.gov.

SPRINKLERS - sprinklers, poly pipe, repairs and complete lawn irrigation sys. installed. Michael, Ext. 5262, 284-2277.

V TECH - educ TV game, 2/games incl, \$40. Ext. 3008 or ddaniels@bnl.gov.

WICKED TICKETS - matinee, Sun. 6/28. Two v.g. Orchestra seats, Row L. \$125/ea. Kay, Ext. 2719 or kcoordtz@bnl.gov.

Community Involvement

BONE MARROW DRIVE - Support Alex Mele, 15-year-old Longwood student battling a rare form of leukemia, Thurs, 7/16, 3-8pm @ Middle Island Fire Dept. Adults age 18-60 eligible. 766-3760.

FARMERS' MARKET @ MT. SINAI - Fridays, 2-6pm, at Heritage Park, corner of 25A & Co. Rd. 83. Organic, local, crafts, more! Ext. 5090.

Happenings

EAST END BRASS ENSEMBLE - Sat. 6/20, 8pm, Custer Inst. & Observatory, 1115 Main Bayview Rd, Southold. \$15/person, \$8/students. Concert features Colin Van Tuyl. Info at 765-2626 or CusterDona@yahoo.com.

PUBLIC ASTRONOMY NIGHTS - Columbia Univ. Astro. Dept. runs free lectures w/ telescope observation alt. Friday nights, 9-11pm. Next event, 6/26. More info: <http://tinyurl.com/d6pvj6>. James, jlowder@bnl.gov.

Wanted

BNL FAMILY MEMBERS IN MILITARY - If you have a family member that has been deployed overseas, please contact Adopt-a-Platoon. Joanne, Ext. 8481.
TRAINING WHEELS - needed for bike with 14" wheels. Any condition. Thanks. Henry, Ext. 5754 or hhocker@bnl.gov.

Lost & Found

FOUND - BLACKBERRY - on couch outside badging office on 6/9. Andrea, Ext. 4656.

For Rent

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

SPRING HILL, FL - Gulf Coast Ranch, fly SW direct. Screen/in-grnd pool, fruit trees, SW architecture, 3bdrm, 2bath, d/r, fireplace, 2x gar -photos. \$500/wk. 344-5537.
HOLTSVILLE - 1 bdrm apt, lg eik, priv ent, no smkg/pets, 15 min to Lab, incl util. \$800/mo. 289-9727.

MASTIC - 1 bdrm, full kit & bath, den, own ent/ drwy, for 1 person, all incl, 1 mo sec, no smkg/pets. \$850/mo. joe mondi, Ext. 3499, 219-7241.

MEDFORD - 2 bdrm house, kit, l/r, full bath, grd flr, own ent, quiet, free TV cable & wireless, 1 mo + 1 sec. cell/347-901-1468. Avail 7/1. \$1,400/mo. 730-8866.

MIDDLE ISLAND - 1 bdrm apt, spacious l/r, kit, full bath, 1st floor, 2 mi to Lab, l/net, cable, TV, utils incl. \$1,000/mo neg. Tim Deos, 807-5196 or t.deos@yahoo.com.

MIDDLE ISLAND - 1 bdrm, l/r, full kit. & bath apt, incl. all, 10 min. to BNL. priv. ent/ drwy, strictly no smkg/pet, int/phone incl. BNL employee only. \$800/mo. 672-2451.

RIDGE - lakefrmt apt., l/r, b/r combo, full bath, eik, grnd. lvl., off st. prkg., own therm., cable/int., incl. all. \$825/mo. 379-5866.

RIDGE - Leisure Knolls House: 2 bdrms, 1 bath, newly painted interior, new appliances, maint/cable inc. Utilities not included. \$1,400/mo. 928-5065.

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

ROCKY POINT - priv. house, 2 bdrm, l/r, eik, full bath, partl storge basemnt, shed, lge deck, new paint & carpets. Walk to stores, beach. 10 min to BNL. \$1,295/mo. 758-4236.

SHIRLEY - 1rm studio fit for one/full bath/ sep ent/cable/elect/a/c/int/all incl/1mo. sec. 5 min to stores/beach/LIRR/7min to Lab; no smkng/no pets. \$650/mo. 804-8609.
YAPHANK - priv. home/ent. fully furn studio for single, 4 mi to Lab, cable/int/util incl. Quiet area. No smkg./pets. \$750/mo. 516-205-6712.

For Sale

HOLTSVILLE - lge exp. ranch, cul-de-sac, 7 rm, 4 bdrm, 2 full bath, full fin bsmt, 2.5 car gar, 45x30 deck, app, 265x122 lot, landscaped, sprinklers. \$429,999 neg. 758-5524.
MIDDLE ISLAND - bright 4 bdrm, 2.5 bath Victorian house, built in '03, details at tinyurl.com/h11953, open house this Sunday 6/14, 917-697-6754. \$389,000. Ext. 3621.
SOUTH BAYPORT - Lakefront 4bdrm, 2.5 bath, den w/fireplace, lrg rooms, igg, 2-car gar, 2/3acre, cul de sac,. \$575. 472-0393.