

## Summer Interns at BNL: Hands-On Learning With First-Rate Researchers



About 260 students and teachers — by far a record number — attended BNL's 2006 summer internship programs organized and run by the Laboratory's Office of Educational Programs (OEP).

Enthusiasm for the programs among the summer students and teachers was notable at a closing ceremony held in Berkner Hall on August 10, at which Kenneth White, OEP Manager (pictured above, center), welcomed speakers Laboratory Director Sam Aronson, (right), DOE's Brookhaven Site Office Manager Michael Holland (second from right), U.S. Representative Tim

Bishop (left), and Vice Chancellor of the New York State Board of Regents Adelaide Sanford (second from left). Highlights included presentations by students, the students' posters that summarized their summer's research and a lively video of students at work and play, produced by Alex Reben of the Media & Communications Office.

Posters ranged from analyses of abstract physics concepts to investigations of disease and studies of the natural world, showing the diversity of science and the wealth of expertise at BNL. For example, Brandon Belew of Rensselaer Polytechnic Institute dis-

played a poster on "Analysis of Relativistic Heavy Ion Collider (RHIC) Beam Data," which he worked on with mentor Christoph Montag, Collider-Accelerator Department, while Tanya Lukasik of Stony Brook University worked with Rita Goldstein, Medical Department, on "An Examination of Perseveration in Cocaine Abusers," and Jamie Brungard of North Carolina Agricultural & Technical State College worked with Tim Green, Environmental & Waste Management Services Division, on "A Study of the Variations of Soil and Water Chemistry of Selected Ponds at BNL."

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## Six BNL Scientists Awarded Tenure

Brookhaven Science Associates (BSA) granted tenure effective May 1 to six BNL scientists: Wolfram Fischer, Collider-Accelerator Department; Frithjof Karsch, Physics Department; Lisa Miller, National Synchrotron Light Source Department; Peter Steinberg, Chemistry Department; Daniel van der Lelie, Biology Department; and Vitaly Yakimenko, Physics. A description of the accomplishments of each of the six will appear in forthcoming issues of *The Bulletin*, starting this week with Wolfram Fischer.

### Wolfram Fischer

Wolfram Fischer of the Collider-Accelerator Department (C-A) was recommended for tenure for his outstanding and creative contributions to the use of the Relativistic Heavy Ion Collider (RHIC) facility, important to BNL and to the nuclear physics community at large, as well as for his significant contributions to the accelerator physics of high-energy accelerators and colliders.

With a Ph.D. in physics from the University of Hamburg, Germany, Fischer joined BNL in December 1995 as a research associate in the RHIC accelerator physics section. In 1997 he left to work in industry for a year, returning in 1998. His many unique contributions to RHIC's stellar performance earned him promotion to associate physicist in 2000 and physicist in 2003, and he was made run coordinator for the 2004 "gold-gold" run, when two beams of gold ions were collided

together in RHIC to provide the interactions that allowed the four RHIC experiments to reveal the hot dense matter thought to exist at the very first stage of the early universe.

Said Derek Lowenstein, C-A Chair, "Wolfram is an accomplished accelerator physicist who analyzes problems with rigorous logic and develops creative solutions to key collider performance limitations. His solid understanding of beam physics and technical machine properties, combined with his leadership talent, led to a record-breaking gold-gold run in RHIC that exceeded all expectations in both peak and average luminosity. His performance has been recognized as spectacular by



both the accelerator community and the detector collaborations. He has made outstanding contributions to the productive operation of RHIC and to the understanding of critical beam physics problems." — Liz Seubert

## NSLS-II Hosts Acquisition Strategy Workshop for Science Projects

The NSLS-II project office recently hosted an acquisition strategy workshop to learn from the experience of other labs in building large, technical science projects.

On June 20-21, approximately 35 attendees heard talks from project managers, engineers, scientists and other staff who worked on DOE projects completed in the last 10 years or currently under way, including the National Ignition Facility (NIF) at Lawrence Livermore National Laboratory, Argonne National Laboratory's Center for Nanoscale Materials, the Linac Coherent Light Source at the Stanford Linear Accelerator Center, and the Spallation Neutron Source and Center for Nanophase Materials Sciences at Oak Ridge National Laboratory. From BNL, Mike Schaeffer of the Center for Functional Nanomaterials (CFN) and Mike Anerella of the Superconducting Magnet Division made

presentations on the CFN and RHIC projects.

The workshop was designed to help managers of other large projects, such as the NSLS-II, decide how to structure their procurement plans, based on lessons learned elsewhere from past and ongoing projects.

Associate Laboratory Director for Light Sources Steven Dierker, Martin Fallier of the NSLS-II Project team, and David Dale of the Procurement & Property Management Division had conceived of the workshop several months earlier and pulled it together quickly with support from Laura Miller and Lydia Rogers of the NSLS-II Project Office. Dan Lehman of DOE's Office of Project Assessment and Ed Temple, who formerly worked in the same capacity, also supported and attended the workshop.

(continued on page 2)



Many attendees of the Acquisition Strategy Workshop

## Samuel Aronson Is BNL Director

The Board of Directors of Brookhaven Science Associates (BSA) announced on August 18 that Interim Laboratory Director Samuel Aronson has been named as the new BNL Director. DOE, for which BSA manages BNL, also approved Aronson's candidacy.

A physicist, Aronson has served as BNL's Interim Director since former Director Praveen Chaudhari stepped down in April 2006. The announcement was made following a nationwide search and interview process conducted by a committee appointed by the BSA Board.

"We knew Dr. Aronson was a highly respected scientist and administrator when we selected him as Interim Director, and the BSA Board has been very impressed by what he has accomplished in his short tenure," said Shirley Strum Kenny, Chair of the BSA Board and President of Stony Brook University. "We had many talented applicants for the job, but Sam was the outstanding choice. He has gained the respect of everyone he has worked with, and the Board is confident that he will continue to emphasize our key commitments — excellence in science, Laboratory operations, and community service."

"We are delighted to have Dr. Aronson serve as the new Director of Brookhaven National Laboratory," said DOE Undersecretary for Science Raymond L. Orbach. "His scientific expertise and natural leadership abilities will serve him well in this new role. This is a great choice for the Laboratory, the local and scientific communities, and the nation."

Prior to becoming Interim Director, Aronson served as BNL's Associate Laboratory Director for High Energy & Nuclear Physics, managing the Lab's largest directorate and overseeing the operation of the Relativistic Heavy Ion Collider (RHIC) and the Physics Department. He now takes the helm of a multi-program national laboratory with 2,600 employees, more than 4,000 facility users, and an annual budget of \$490 million.

"In my short time as interim director, I have had a wonderful opportunity to become better acquainted with the broad range of science at Brookhaven Lab," said Aronson. "The breadth and depth of our research, and the energy and expertise of those who conduct and support it, position us well to explore the compelling scientific questions of the 21st century."

"I am grateful to the Brookhaven Science Associates Board for entrusting me with the opportunity to continue leading this great institution. Our future is bright, and our direction is sound."

Aronson earned an A.B. in physics from Columbia University in 1964, and a Ph.D. in physics from Princeton University in 1968. From 1968 to 1972, he worked at the University of Chicago's Enrico Fermi Institute for Nuclear Studies as a research associate. He then moved to the University of Wisconsin, where he was a faculty member until 1977.

Aronson joined BNL's Accelerator Department in 1978 as an associate physicist, and was named physicist in 1979. He moved to the Physics Department in 1982, was appointed associate chair of the department in 1987, and promoted to deputy chair in 1988. In 1991, Aronson relinquished this position and, as a senior physicist, served as the head of the PHENIX detector project during the construction of RHIC, a challenge he successfully completed before he became chair of Physics in 2001.

Aronson was appointed as BNL's Associate Laboratory Director for High Energy & Nuclear Physics in 2005. He is a Fellow of the American Physical Society and of the American Association for the Advancement of Science.



**CALENDAR**  
OF LABORATORY EVENTS

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

— EACH WEEK —

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

Beginner, Intermediate, Advanced classes. Various times. All are welcome. Learn English, make friends. See [www.bnl.gov/esol/schedule.html](http://www.bnl.gov/esol/schedule.html) for schedule. Jen Lynch, Ext. 4894.

**Mondays: CIGNA Rep On Site**

10 a.m.-3 p.m. CIGNA's Janice Petgrave is in Bldg. 185, to assist CIGNA medical plan participants with claims issues. Call Linda Rundlett, Ext. 5126, for 30-min. appointment.

**Mondays: BNL Social & Cultural Club**

Noon-1 p.m., Brookhaven Center, South Room, free beginners dance lessons. Rudy Alforque, Ext. 4733, [alforque@bnl.gov](mailto:alforque@bnl.gov).

**Mondays & Thursdays: Kickboxing**

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

**Mon., Wed., & Fri.: Tai Chi**

Noon-1 p.m., Brookhaven Center North Rm. Adam Rusek, Ext. 5830, [rusek@bnl.gov](mailto:rusek@bnl.gov).

**Tues., Thurs. & Fri: Ving Tsun Kung Fu**

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

**Tue., Thu. & Fri: Upton Nursery School**

On Summer Recess. Call Ext. 5090 for information on Sept. enrollment.

**Tuesdays: Welcome Coffee**

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

**Tuesdays: BNL Music Club**

Noon, North Room, Brookhaven Center. Come hear live music. Joe Vignola, Ext. 3846.

**Tuesdays: Jiu Jitsu Club**

6:30-7:30 p.m. in the gym. All levels, ages 6 and above. \$10 per class. Tom, Ext. 4556.

**Tuesdays: Toastmasters**

1st and 3rd Tuesday of each month, 5:30 p.m., Bldg. 463, room 160. Guests, visitors always welcome. [www.bnl.gov/bera/activities/toastmasters/](http://www.bnl.gov/bera/activities/toastmasters/).

**Tues., Wed. & Thurs: Rec Hall Activities**

5:30-9:30 p.m. General activities, TV, ping pong, chess, games, socializing. Christine Carter, Ext. 5090.

**Wednesdays: On-Site Play Group**

10 a.m.-noon, apartment area gazebo. An infant/toddler drop-in event. Parents meet while children play. Fang Dong, 871-5362.

**Wednesdays: Market Day**

11:30 a.m.-1:30 p.m., Berkner Hall parking lot. Fresh vegetables, plants, arts & crafts, and more. Joanne Rula, Ext. 8481.

**Wednesdays: Ballroom Dance Class**

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

**Wednesdays: Weight Watchers**

Noon-1 p.m. Michael Thorn, Ext. 8612.

**Wednesdays: Yoga**

Noon-1 p.m., B'haven Center. Free. Ila Campbell, Ext. 2206, [ila@bnl.gov](mailto:ila@bnl.gov).

**Thursdays: Reiki Healing Class**

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

**Fridays: Family Swim Night**

5-8 p.m. BNL Pool. \$5 per family.

**Fridays: BNL Social & Cultural Club**

Noon-1 p.m., Brookhaven Center, South Room, free beginners dance lessons. Rudy Alforque, Ext. 4733, [alforque@bnl.gov](mailto:alforque@bnl.gov).

**Meet CIGNA Rep., Mondays**

Remember that a representative from CIGNA is on site to assist members on Mondays, 10 a.m.-3 p.m. See above.

**Summer Interns at BNL: Hands-On Learning With First-Rate Researchers**

(cont'd)

**Thank You, Mentors**

OEP Manager Kenneth White opened the closing ceremonies, thanking the people who make the programs possible, including his staff and the mentors in the program, "who give of their time, their leadership, and counseling and all the other things it takes to be a good mentor."

In his address, Laboratory Director Samuel Aronson also asked students among the packed audience to thank their mentors, who, for a second time, were acknowledged with vigorous applause. Aronson commented that he had seen the posters and listened to some student talks before the ceremony, and he was "impressed with the quality and quantity of work that's been accomplished in ten weeks by this group."

American competitiveness depends on more scientific research done by bright people, Aronson said, adding, "If we can help foster that idea here and get people to think that Brookhaven is a good place to work, then we have a win-win situation."

**The Best Education**

Pointing out that DOE has an education mission, Michael Holland, DOE's Brookhaven Site Office Manager, said, "It's a nice match that we can move



The audience watches a video of 2006 summer interns at work and play.

that mission forward by using our national laboratory facilities." He added that, having been at several of the Office of Science laboratories around the country, in his opinion, Brookhaven's education program is among the best.

**Support for BNL**

"I am enormously proud to represent this Laboratory," said Congressman Tim Bishop. "I think the work that goes on here is very important work in terms of our region, in terms of our nation, and in terms of our world, and so, to support this work is a labor of love for me and one that I'm proud to say I am joined in by a great many members of Congress and a great many members of the Administration."

**BAC 'Changing of the Guard'**  
Four new members added, positions changed

The Brookhaven Advocacy Council (BAC), composed of BNL peers, is an independent, confidential committee that reports directly to the Laboratory Director. As a key component of the Lab's justice system, the BAC is charged with the authority to receive and respond to employee, guest, and facility user concerns or issues; analyze and research data; and propose resolutions. The BAC may also make recommendations to the Lab Director on the resolution of certain of these problems and concerns.

Ernie Tucker, Chair of the BAC, states, "The Brookhaven Advocacy Council is a consortium of 11 BNLers with a variety of backgrounds and work experiences. The diverse makeup of the Council offers an opportunity for different perspectives when searching for resolution to a conflict, be it real or perceived. When someone feels strongly enough about an issue to solicit the services of the BAC, the members of the Council realize the gravity of the concern and are committed to fairness and confidentiality while looking for a resolution. This philosophy is continuously exercised by each member while fulfilling their term on the Council."

Once a month, usually on the third Thursday, the BAC holds an open meeting, 12:30 p.m.-1 p.m., for employees, guests, and users to share general thoughts. Meetings are posted on the BAC website and usually held in a Berkner Hall room. To bring a concern or issue to the BAC's attention, contact a member or call the BAC hotline, Ext. 4200. For more information, see [www.bnl.gov/bac](http://www.bnl.gov/bac). — Jane Koropsak

**NSLS-II Hosts Acquisition Strategy Workshop for Science Projects** (cont'd)

"This is a unique time in the construction markets," Fallier said. "There is instability in material costs, construction costs are rising sharply, and contractors are reluctant to sign standard fixed price contracts. The standard paradigm may not work, and contracting and procurement strategies will require creativity to be successful in this environment."

Dale added, "The lessons

learned from this workshop were invaluable for us to strengthen our acquisition approach to the project and be proactive in our planning efforts. Having dedicated procurement professionals established during the beginning of the project will enable the project team to control cost and schedule requirements better in the project's early phases."

Fallier said that the work-

shop was a valuable resource for the NSLS-II team in developing their procurement strategy.

"There was a genuine willingness to share experiences both good and bad even though these labs are at some level competing for project funding," he said. "It was very refreshing and should help other sites develop successful procurement strategies as well as NSLS II." — Kay Cordtz

**Weight Watchers**

The next Weight Watchers 10-session series begins on Wednesday, September 6. Register on Wednesday, August 30, from noon to 1 p.m. in the Brookhaven Center. The cost will be \$89 for 10 weeks, payable to Weight Watchers. For more information, contact Michael Thorn, Ext. 8612 or [mthorn@bnl.gov](mailto:mthorn@bnl.gov).

talk, saying she was "richly enhanced by this visit." She spoke of academia not accepting new thought in the area of education when she was a doctoral student, and contrasted that attitude with scientific studies, where discovery is the goal, saying, "It's very refreshing when I see scientific research that starts with what has been done but projects far into the future, looks into the possibility of probing and pushing and stretching beyond what we already know."

Commenting on the lack of adequate funding for education in New York State, where some schools in New York City have no labs of any kind and no certified, licensed science and mathematics teachers, Sanford told the students in the audience, "You have been privileged to be part of this program, but with that opportunity comes enormous responsibility. So take your research, take the benefit of the relationships that you have had here, and try to develop an interpretation [of them] that will make a better world."

She added, "May all that you create be worthy of the opportunity that you have had. You are not just our future, but you are our present, you are our now, and you are the mothers and fathers of our tomorrows."

— Diane Greenberg



The Brookhaven Advocacy Council members are: (front row, from left) Joseph DeLong, Collider-Accelerator Department, Ext. 2868; Gretchen Cisco, National Synchrotron Light Source Department, Ext. 4703; Angela Melocoton, High Energy & Nuclear Physics Directorate, Ext. 5322; Fred Horn, Safety & Health Division, Ext. 3451; Ernest Tucker, Training Office, Ext. 5735; (second row, from left) Stasia Scocca, Quality Management Office, Ext. 3979; Kristina Duryea, Biology Department, Ext. 7850; James Fung, Information Technology Division, Ext. 8403; Sue Perino, Facilities & Operations Directorate, Ext. 2483; Amber Aponte, High Energy Theory Group, Ext. 3807. Not present: Andrew Burill, Collider-Accelerator Department, Ext. 3017.

**Arrivals & Departures**

— Arrivals —

- Jason Cunha..... Physics
- John De Stefano..... Physics
- Elise Forrette..... Medical
- Dong Huang..... Env. Sci.

— Departures —

- Anna Stasto ..... Physics
- Zhiliang Xu ..... Comp. Sci.

**Money Management Classes, 9/18**

Representatives from Teachers Federal Credit Union will present BNLers with information on how to use and manage checking accounts and general money management techniques on Monday, September 18, at noon in the Rec Hall. For more information about TFCU's on-site services, go to [www.bnl.gov/visitorinfo/onsite\\_services.asp](http://www.bnl.gov/visitorinfo/onsite_services.asp).



## Summer Student Talent Show



D4420706



D4540706



D3300706



D4510706



D2690706



D4040706



D3280706



D3750706

Ken White, Manager of the Office of Educational Programs (above, right) acted as Master of Ceremonies for a wild, funny, and impressive Talent Show featuring gifted 2006 summer students and BNL staff, produced by Tabatha Wyche, and held on July 18. See also "Summer Interns" story, page 1.

## CALENDAR

### — THIS WEEKEND —

#### Friday, 8/25

**\*Science Learning Center Open**  
Noon-1:30 p.m. Explore interactive exhibits at BNL's Science Learning Center, Bldg. 935. Children under 14 must be accompanied by an adult.

### — WEEK OF 8/28 —

#### Monday, 8/28

##### 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.

#### Thursday, 8/31

##### TFCU Trust & Financial Services

11 a.m.-2 p.m., TFCU, Bldg. 129. Terry D'Amico, Financial Representative from TFCU Trust & Financial Services will be at the Upton branch of TFCU to speak about products and services offered through the TFCU Trust & Financial Services Program. For more information, call 698-7035.

### — WEEK OF 9/4 —

#### Monday, 9/4

**Labor Day Holiday. Lab Closed.**  
No Bulletin this week.

#### Tuesday, 9/5

**Coach Trip to U.S. Tennis Open**  
8:30 a.m. Depart for National Tennis Center. \$66. Sold out.

#### Wednesday, 9/6

##### St. Joseph's College Demo

10 a.m.-2 p.m., Berkner Hall. Representatives from St. Joseph's College School of Adult and Professional Education will present BNLers with information on their educational programs. Lucille Curley, 477-3252.

##### \*BSA Noon Recital

Noon. Berkner Hall. The Synergy Brass Ensemble will perform. All are welcome to this free concert, sponsored by BSA. Visitors to the Lab of 16 and over must carry a photo ID.

#### Thursday, 9/7

##### \*Blood Drive — Help L.I. Supply

9:30 a.m.-3 p.m. Brookhaven Center. Blood drive to replenish Long Island's dwindling supply. Make an appointment at [www.bnl.gov/HR](http://www.bnl.gov/HR), or call Ext. 2888 or Ext. 2315. See notice at left for more information.

#### Saturday, 9/9

##### \*West Point Army Football Trip

9 a.m. BERA trip, \$25. Buy tickets at the BERA Store.

### — WEEK OF 9/11 —

#### Monday, 9/11

##### Pegram Lecture - First of Two

4 p.m. Berkner Hall. Neal Lane, Rice University, will give the first Pegram Lecture on "Confessions of a President's Science Advisor." Sponsored by BSA, this free talk is open to the public. Visitors of 16 and over must carry photo ID.

#### Tuesday, 9/12

##### Pegram Lecture - Second of Two

4 p.m. Berkner Hall. Neal Lane, will talk on "The End of an Era — Science in a 'Flat World.'" Sponsored by BSA, free, open to the public. Visitors of 16 and over must carry photo ID.

Note: This calendar is updated continuously and will appear in the Bulletin whenever space permits. Submissions must be received by the preceding Friday at noon to appear in the following week's Bulletin. Enter information for each event in the order listed above (date, event name, description, and cost) and send it to [bulletin@bnl.gov](mailto:bulletin@bnl.gov). Write "Bulletin Calendar" in the subject line.

## Mary Lamont Sings Country, 9/16

In concert sponsored by BNL Music Club

Country singer Mary Lamont and her band will give a concert in Berkner Hall on Saturday, September 16, at 8 p.m. Sponsored by the BNL Music Club, the concert is open to the public. All visitors to the Lab age 16 and over must bring a photo ID.

Born in Ontario, Canada, and now Long Island-based, Mary Lamont has been called "Queen of Long Island Country" by *Newsday* and the *Christian Science Monitor*. Lamont and her band have recently completed a tour of China, but they usually perform closer to home, at the Jones Beach Boardwalk Bandshell, the North Fork Theatre,

and the Inter-Media Art Center, among other venues. The New Jersey Country Music Association twice voted Lamont "Female Singer/Songwriter of the Year," and she has received several honors from the American Society of Composers, Authors and Publishers.

Tickets for the show cost \$15, and may be purchased through [www.ticketweb.com](http://www.ticketweb.com); at the BERA Store, weekdays, 9 a.m.-3 p.m.; or at the door on the evening of the performance.



## BSA Noon Recital

### Synergy Brass Ensemble, 9/6

The Synergy Quintet Brass Ensemble will give a concert on Wednesday, September 6, at noon in Berkner Hall. Sponsored by Brookhaven Science Associates, the company that manages Brookhaven Lab, the free concert is one of a series of noon concerts open to the public. All visitors to the Laboratory age 16 and over must bring a photo ID.

Formed in 1996, the Synergy Quintet plays a wide variety of brass ensemble music, from early Renaissance to modern, to jazz, and to rock. Synergy has toured the U.S. and performed at such major music festivals as Ravinia and Tanglewood. The ensemble also served as quintet in residence at the Boston University Tanglewood Institute. In addition to presenting workshops for young performers, Synergy strives, through varied and entertaining pro-

### ASAP Bar-B-Que, 8/31

There will be a bar-b-que with food, music, and volleyball, sponsored by BNL's Association for Students and Postdocs (ASAP) at 5:30 p.m. on Thursday, August 31 at the patio at the Brookhaven Center, Bldg. 30. Tickets cost \$5 per person and include beer, wine, soda, hot dogs, hamburgers, chicken, salads, watermelon, cookies, and more. In the event of rain, the gathering will be held in the Brookhaven Center South Room. Purchase tickets by Monday, August 28, from Mark Dierksens, Bldg. 510, Ext. 2247; Dean Connor, Bldg. 725D, Ext. 5910; Fan Wu, Bldg. 555, Ext. 4353, or the Recreation office, Bldg. 179B. For more information, contact Christine Carter, Ext. 5090.

### Fidelity Investment Counseling, 8/31

A Fidelity Investment representative will be available on Thursday, August 31, to hold sessions at BNL with individual employees interested in learning more about their retirement-savings and investment options. Schedule one of the 30-minute appointments by calling (800) 642-7131.

### Ballroom Dance Lessons Begin 9/6

Two new six-week sessions of weekly ballroom dance lessons, sponsored by the BNL Ballroom Dance Club and given by instructor Giny Rae at a cost of \$30 per person for each session will start on Wednesday, September 6.

Beginner swing lessons will be held from 6 to 7 p.m. and intermediate bolero will be held from 7 to 8 p.m. at the North Ballroom of the Brookhaven Center. Lessons are open to all BNLers, and each BNLer may bring one guest.

Prospective new members may attend the first two weeks on a trial basis for free and will be required to pay \$30 per person to continue through the rest of the series.

For more information, contact Arup Ghosh, Ext. 3974; Donna Grabowski, Ext. 2720; or Vinita Ghosh, Ext. 6226.

### BERA Luxury Coach Trips

Saturday, 9/9 - West Point Army Football Game vs. Kent State, 9 a.m. start, \$25.

Saturday, 9/23 - Belmont Race Track, 10:30 a.m. start, \$40.

Sunday, 9/24 - Nascar Races, 5 a.m. start, \$110.

Saturday, 10/7 - Bear Mountain Oktoberfest, 8:30 a.m. start, \$10.

Buy tickets at the BERA Store, Ext. 3347, weekdays, 9 a.m.-3 p.m.

### Friday Fun Today at the Science Learning Center

The BNL community and their families are invited to the Science Learning Center (SLC), Bldg. 935, Railroad Ave. and E. Fifth St., today, Friday, August 25, from noon to 1:30 p.m. to explore the many interactive exhibits and to visit the 3D visualization theater. See what makes the SLC such a popular visit for more than 25,000 elementary school children each year. The SLC also offers a limited selection of science-related toys for sale. An adult must accompany children under 14 years old.

### Roll Up Your Sleeve: Blood Drive, 9/7

To replenish Long Island's blood supply, BNL is holding a blood drive on Thursday, September 7, 9:30 a.m.-3 p.m. in the Brookhaven Center. Donors must be from 16 to 75 years of age, in good health, and weighing over 110 lbs. Restrictions may apply to individuals from the United Kingdom and Europe. Donors should have photo identification and know their social security number.

To make an appointment, log on to the Human Resources webpage, [www.bnl.gov/HR](http://www.bnl.gov/HR), click on "Blood Drive" and select "Schedule an Appointment." For more information, contact Susan Foster, Ext. 2888, or Liz Gilbert, Ext. 2315.

### Wanted: Ideas for New Training Programs

In order to keep up with evolving technology, equipment, and skill needs, BNL's Training & Qualifications Office in the Human Resources & Occupational Medicine Division is identifying new training programs that should be incorporated into the employee development curriculum. To assist in this effort, employees may complete a short survey available at: <http://intranet.bnl.gov/survey/EDP/> and add suggestions for new equipment, technology, and skills programs that will improve the way work is performed at the Laboratory. The Training Office plans to create more training opportunities to help staff complete work more effectively, efficiently, and safely, which will ultimately contribute to BNL's ability to remain competitive during changing times.

The last date to complete this survey is September 15. Hard copies of the survey are available from the Training Office, Ext. 7958.



## Classified Advertisements

### Placement Notices

The Lab's placement policy is to select the best-qualified candidate for an available position. Candidates are considered in the following order: (1) present benefits-eligible employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present benefits-eligible employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action Plan, selections are made without regard to age, race, color, religion, national origin, sex, disability or veteran status. Each week, the Human Resources Division lists new placement notices, first, so employees may request consideration for themselves, and, second, for open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people. Except when operational needs require otherwise, positions will be open for one week after publication. For more information, contact the Employment Manager, Ext. 2882. Access current job openings on the World Wide Web at [www.bnl.gov/HR/jobs/](http://www.bnl.gov/HR/jobs/).

### LABORATORY RECRUITMENT - Opportunities for Laboratory employees

**TB3811. ASSISTANT PROJECT PLANNING SPECIALIST (A-4, Term Appointment)** - Requires a bachelor's degree and familiarity with Microsoft Project, Word, and Excel. Knowledge of Laboratory systems such as WEB REQ, SBMS and Peoplesoft is desirable. Should be familiar with all aspects of procurement applying standard methods and procedures within Laboratory policies and regulations. Must be able to obtain and maintain a DOE "Q" access authorization. Under general supervision will be responsible for contract administration within the Consolidation and Sustainability Group. Will assist Project Leads and Contract Managers to ensure that activities are properly planned, executed and controlled in order to meet project requirements. Will be responsible for the monitoring of costs and commitments ensuring completion of activities within budget and be responsible for documenting project phases by preparing and maintaining Contract Summary spreadsheets. Will be responsible for coordination of activities and interaction with various BNL departments, subcontractors, and other Laboratory personnel. Will be responsible for preparation of statements of work and assisting in requests for contracts as well as responsibility for reviewing invoices for allowable and unallowable costs. In addition, will be responsible for preparation of international cooperative licenses and tracking in export control database for all group contracts and the review, correct handling, and filing of deliverables and reports. Must be able to work independently, under pressure, balance priorities and perform multiple tasks. Nonproliferation & National Security Department.

### OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates

**MK3591. ASSISTANT PHYSICIST (S-1)** - Requires a Ph.D. in experimental nuclear or particle physics and several years' relevant experience. Hardware and data analysis experience and spin physics experience is desirable. Position is with the RHIC Spin Physics Group and responsibilities include taking a leadership role in polarimetry and to participate in RHIC experiments. RHIC polarimeters include CNI carbon target polarimeters and a polarized atomic hydrogen jet target polarimeter. Group is also considering adding an unpolarized hydrogen target polarimeter. Under the direction of G. Bunce, Physics Department.

**MK3352. POSTDOCTORAL RESEARCH ASSOCIATE** - Requires a Ph.D. in behavioral biology, biochemistry, or a closely related discipline with knowledge of animal behavior and receptor signal transduction. Candidate should have practical experience working with some of the following: radioisotopes, microscopy, histology/immunocytochemistry, Western Blot, PCR, purification chromatography (affinity, HPLC or FPLC), receptor binding assays, cell culture, microdialysis and handling of small animals (rodents). Will be involved with two ongoing, related projects that require some degree of independence in evaluating, selecting, and applying scientific techniques. The first project involves setting up the training and testing of the learned helplessness paradigm in rats and evaluating a range of glutamate agonists as potential anti-depressants. The second project involves breeding two established strains of helpless and non-helpless rats and using postnatal stress through intermittent maternal deprivation to look at the epigenetic changes in a stress-resistant vs. stress-vulnerable line. Under the direction of F. Henn, Medical Department

**JH4271. INFORMATION TECHNOLOGY MANAGER (I-10)** - Requires a bachelor's degree in computer science or a related discipline (advanced degree preferred) and 12+ years of relevant experience. Candidate will be the NSLS-II Project expert on information technology (IT) issues and as such must be able to address complex issues involving

multiple vendors and technologies. Must be able to understand, incorporate and influence selection of current and future application and technology architectures, evaluate leading edge technologies, and successfully address cross-technology and cross-platform issues, all to meet NSLS-II project requirements. Supervisory or management experience is required, preferably in a schedule-driven project environment. Must possess strong project management capabilities, with preference given to PMP-certified candidates. Responsibilities will include the development, implementation and maintenance of the NSLS-II IT program. Must oversee project networks and servers, computer security safeguards, development and implementation of software solutions, oversight and maintenance of video-conferencing capabilities, and management of desktop support functions with on-site services where appropriate. Will develop, implement and oversee IT solutions that will streamline processes such as: document control and collaboration; risk management, scheduling, change control, and cost management for project controls. Candidate will act as the primary IT point of contact for project staff and will provide oversight and direction to subcontractor IT programs. Will present to executive management various organizational and systems analyses and cost/benefit studies to drive key technical decisions. Will supervise other computer support staff. National Synchrotron Light Source-II.

**NS3450. APPLICATIONS ARCHITECT (I-9, two positions)** - Requires a bachelor's degree in computer science, engineering, or a related discipline, and at least 10+ years of technical experience in the security aspects of multiple platforms, operating systems, software, communications, and network protocols. Expert experience in the configuration and administration in the following areas: Windows, Solaris, Linux, routers and switches, firewalls, proxy servers, web servers, intrusion detection systems, databases and programming. Expert experience with computer forensics and/or penetration testing required as is proven project management skills. In addition requires the possession of or the ability to obtain U.S. Secret/Top Secret Security Clearance. In-depth knowledge of TCP/IP, packet analysis, SSL, SSH, VPN, PKI and wireless networking as well as experience with network and host-based IDS or IPS applications are required. Familiarity with network analyzers, such as tcpdump, ethereal, etc. and the ability to understand packet captures is also necessary as well as demonstrated ability to recover from network intrusions and security incidents. In-depth knowledge of analyzing low level logs to detect suspicious activities as well as in-depth knowledge of Microsoft Windows and Unix/Linux to include the ability to write scripts or ad-hoc programming in those operating environments is also required. Detailed working knowledge of network firewall principles and operation, understanding of Authentication/Authorization technologies such as LDAP, RADIUS, and NTLM/Active Directory is necessary. CISSP certification required. One or more of the following GIAC Gold certifications a plus: GCFW, GCIA, GCIH, GCWN, GCUX, GSNA, GCFA. Cisco and Microsoft MCSE certifications a plus. Information Technology Division.

**JH3950. BUSINESS OPERATIONS MANAGER 3 (A-9, reposting)** - Requires a bachelor's degree in a business discipline or equivalent, MBA strongly preferred plus ten years of relevant experience. Must be proficient in financial analysis and forecasting, possess strong people skills and excellent oral and written communication abilities. Must have significant experience in the use of MS Excel and the manipulation of Peoplesoft financial data in order to develop both routine and ad hoc financial analyses. A good understanding of BNL policies and procedures as well as a working knowledge of BNL's Peoplesoft Financial and Labor Cost Distribution systems is desired. As the position is intended to direct the work of others in the future, candidates should have experience working in a supervisory capacity. Successful candidate should also have the ability to work in a fast-paced project environment. Will report to the head of the National Synchrotron Light Source II (NSLS-II) Budget Group and will establish and maintain the budgeting system for the NSLS-II Project. Responsibilities will include initial account structure development, monthly budgeting and account maintenance, oversight of the year end process, rate development, routine integration of cost data to the cost and schedule system, regular review of Project costs, commitments and accruals, and all NSLS-II labor forecasting and labor cost distribution functions. National Synchrotron Light Source-II.

**TB3840. BIOLOGY ASSOCIATE IV (P-1, term appointment, ERAP eligible \$1,000)** - Requires a bachelor's degree in biology, microbiology or molecular biology. Must have experience with sterile cell culturing techniques, preferably with both bacteria and eukaryotes, and with standard molecular techniques, such as DNA isolation, cloning, PCR and transformation. Must possess strong organizational skills and a working knowledge of MS Word and Excel. Will provide technical support to projects that aim at understanding and exploiting complex microbial communities that exist in association with plants. Biology Department.

**TB3725. SR. SECRETARY (CW-3, reposting)** - Requires a minimum of three years' pertinent experience of which some years with the Laboratory is desirable. Must have a thorough knowledge of Laboratory policies and procedures, possess a high level of proficiency in performing secretarial skills, excellent written and oral communication skills, and must be proficient in processing information using a PC. Must have the ability to utilize state-of-the-art software for administrative and scientific word processing, presentations, technical reports, manuscripts, spreadsheets, database management, and e-mail. Must also exercise initiative and good judgment and be a team player. Responsible for performing secretarial functions for Division management and scientific personnel requiring the use of established guidelines and procedures involving both routine and non-routine matters. Will arrange and process domestic and foreign travel, assist with maintenance of division files, preparation of reports, presentations, and correspondence. Will also interact with personnel both inside and outside the Laboratory to arrange meetings, appointments, services, visitor paperwork, and general information. Energy Sciences & Technology Department.

**TB3351. MEDICAL ASSOCIATE IV (P-1)** - Requires a minimum of bachelor's degree in chemistry with concentration in inorganic or analytical chemistry. Experience with handling radioactive isotope tracers and gamma ray or beta particle spectroscopy is desirable but not required. Ability to work quickly under time deadlines is necessary. The lab group is focused on development, production and distribution, both nationally and internationally, of radioisotopes for nuclear medicine imaging and for cancer therapy with labeled receptor-targeting peptides or antibodies. Will be responsible for carrying out chemical separations in a shielded enclosure (a hot cell) in order to purify radioisotopes of medical interest produced either on site or elsewhere at accelerators and nuclear reactors. A broad array of chemical techniques is used for the chemical processing, including ion exchange chromatography, solvent extraction, and distillation, all adapted to remote hands free use in a hot cell. UV/VIS, optical emission spectroscopy, or high performance liquid chromatography are needed for quality assurance. Experience with these chemical and assay techniques are required. In addition, will be responsible for general lab management tasks (e.g., ordering supplies, monitoring equipment service contracts, and equipment maintenance). Must be able to work independently. Medical Department.

**NS4205. ASSISTANT ACCOUNTANT (A-4)** - Requires a bachelor's degree in accounting with two or more years of related experience and knowledge of GAAP. Proficiency in MS Word, Excel and Outlook as well as good written and verbal communications skills required. Experience with Peoplesoft financial software is highly desirable. Responsibilities will include maintaining an accurate financial accounting of all capital assets, processing closeouts in a timely manner, performing account reconciliations, complying with internal/external audit request and supplying ad hoc reports to management as necessary. Will also coordinate and interact with BNL departments other Department of Energy laboratories. Fiscal Division.

**NS3447. TECHNOLOGY ANALYST (I-4)** - Requires a bachelor's degree or equivalent work experience, good communication skills and at least one year of customer support experience. Must have strong working knowledge of Windows 2000/XP workstation hardware and software, be able to troubleshoot Windows 2000/XP workstation issues with little supervision, and have a basic understanding of backup concepts and procedures. Windows server experience a plus. EMC Networker and UNIX experience a plus. Responsibilities include the analysis, design, development, testing, installation, and maintenance of enterprise level applications. This position requires some weekend support. Information Technology Division.

### Motor Vehicles & Supplies

**05 SUBARU FORESTER 2.5X** - wgn., 4 cyl, a/t, awd, abs, dual airbag, dk. blue, lvg. BNL Sept. 13K mi. \$18,500/neg. Sasaki, Ext. 8096 or ssasaki@bnl.gov.  
**04 CHEVROLET SUBURBAN** - leather seats, multi-cd player, m/roof, tow pkg, clean. 28K mi. \$28,000/neg. 924-6395.  
**04 FORD 150** - ex cab, cap, loaded. 8000 mi. \$16,000. 475-0068 or 681-9120.  
**02 TOYOTA HIGHLANDER** - 6cyl, awd, cd, all pwr, m/rf, tow pkg, homelink sys, side ab, 100k war. 70K mi. \$17,000/neg. Ext. 7277.  
**02 YAMAHA YZ250F** - Dirt Bike, 4 stroke, water cooled, auto-decompression, perfect cond, like new. \$2,700. 886-1417.  
**00 CHEROKEE 5TH WHEEL** - 1 slide out, sleeps 8, swvl chr, all opts, 920lb hitch wt. \$13,000/neg. Richard, Ext. 7160 or 929-8294.  
**00 TOYOTA SOLARA SE** - orig owner, excel. cond. 89K mi. \$8,995. 680-5645.  
**98 FORD ESCORT** - mint, 38 mpg, new tires, a/c, airbags, 5 sp., all maint. record, garaged 50K mi. \$3,600. Ext. 2813 or 473-4560.  
**98 TOYOTA COROLLA LE** - a/t, 4 dr. sedan, gd. cond. 29K mi. \$6,500. 744-8632.  
**97 MERCURY TRACER** - st. wagon, 4cyl, 4dr, a/c, a/t. \$1,500/neg. 294-0516.  
**94 MERCEDES-BENZ S500** - 4dr., 8cyl., 315 h.p., every opti., \$100K new, v.g. cond. 124K mi. \$9,900. Peter, Ext. 2913.

**94 MAZDA 626 LX** - 4dr, gold, 5spd mnl., a/c, abs, c/c, p/w, s/roof, brakes new, 36mpg/hwy. 165K mi. \$749. Ext. 5452 or 849-3693.  
**94 SAAB 9000CS** - 157K mi. \$2,300/neg. 689-2991.  
**93 SUBARU IMPREZA** - high mi. but runs well, gd mpg., broken cond. switch and tail light. \$500/neg. Timur, 516-707-4090.  
**93 TOYOTA TERCEL DX** - blue, 4dr., a/t, a/c, excel. cond., runs well. 109 mi. \$2,600/neg. Sam, Ext. 3114 or Ext. 1064.  
**93 HONDA ACCORD EX** - 2 dr., green, manual shift, well maint. by Honda dealer, v.g. cond. 93K mi. \$5,000. R., 286-4774.  
**90 CHEVY G20** - High Top Cnvrns. Van, new tires, DVD player w/flip down mon., fr. & rear a/c, 88K mi. \$2,950/neg. 848-4613.  
**87 LINCOLN TOWN CAR** - 4 dr., 6cyl, new windshield, gd body, tires, & int., runs well. \$800/neg. Mauro, Ext. 7405 or 344-1079.  
**RIMS & TIRES** - for Ford truck BF Goodrich P235/70 R16 tires, chrome rims, gd cond. \$150/set of 4. Ext. 7129 or 516-779-3116.  
**TRACTOR** - John Deer 1941 Model A, re-stored to like new, 12V, new batt., 2 bottom plows, \$4,500. Bill, 886-1182.

### Boats & Marine Supplies

**18' SEA RAY 1998 BOW RIDER** - 130 Merc. w/turn key, mint cond., low hours, 2000 trailer incl. \$8,000/neg. 286-7291.  
**20' BAYLINER TROPHY** - 1996, 150 Merc o/b, full canvas, f/f, d/f, trailer inc., more, excel. cond. \$11,500/neg. 516-996-2655.  
**22' CATALINA C22** - Classic trailerable sailboat. Gd cond. \$1,400/neg. 631 379-4036.  
**27' C&C MK1** - excel. cond. w/30 HP Atomik 4. Incl. steel cradle on trailer. \$13,000/neg. Ext. 3140 or 298-7022 or 335-7173.  
**7' FIBERGLASS DINGY** - grt. cond., incl. oars & oar locks. \$250. Ron, Ext. 3987.

### Furnishings & Appliances

**BABY CRIB & DRESSER** - washed oak, 5-drawer dresser, includes crib mattress. \$200. Donna, Ext. 3599 or 874-9556.  
**CHILDREN'S BELLINI FURNITURE** - It oak, 4 yrs. old, like new, armoire \$300; dresser \$250; dresser w/bk shelf \$350. 567-1001.  
**COMPUTER DESK** - wood, 1 yr old, like new. Photo avail. You pick up. \$15. Ext. 4675.  
**CRIB & CHANGING TABLE** - matching set, white wood, excel. cond., pic. avail, orig \$300, ask \$150/set. 331-3765.  
**ENTERTAINMENT CENTER** - excel. cond., black, side storage, shelves w/glass drs, fits up to 32" tv, pic avail. Ask \$150. 331-3765.  
**FURNITURE** - couch/queen sleeper neutral color \$60; recliners, one green/one cream \$30 ea., pics avail. 909-1498.  
**FUTON BUNK BED** - hi qual., excel. cond., lwr. bunk is full futon, top bunk fits twin mattr., \$200 obo. Ext. 7414 or 645-7707.  
**PORTABLE DISHWASHER** - Danby, hooks up to all sinks in secs, 18", 7 wash cycles, 4 months old - moving, \$250. Ext. 2414.  
**SOFA BED & LOVESEAT** - gd cond., off-white, trad. w/matching pillows, you pick up. \$500/both obo. Ext. 2816 or 723-0770.  
**WOOD GLIDER** - 2 seater with heart shaped backs. You pick up. \$75.00. Linda, Ext. 2733 or 395-6784.

### Audio, Video & Computers

**CAR AUDIO SYSTEM** - Rockford Fosgate 900 W mono Amp & 1 farad Capac; 12" Orion Sbwfr w/box- sealed or ported. 929-5945.

### Sports, Hobbies & Pets

**AIR ROWING MACHINE** - foldable, multi-function monitor, molded seat, wheels, less than 1 year old - moving, \$200. Ext. 2414.  
**EXERCISE BIKE** - Uprt, air-resistance type, electronic mon. \$25. Ext. 5080 or 766-7701.  
**NORDTRACK & TUNTUREI BIKE** - gently used, best offer. 744-8386.  
**BICYCLE - KLEIN QUANTUM - ALU frame** (60 cm), Campagnolo, Shimano Ultegra c/ponents, STI, 16 spd., \$250. Ext. 2414.  
**SNOWBOARD** - SANTA CRUZ - Boardercross board with step-in flex binding, shoes size 10/10.5, \$100. Ext. 2414.  
**SURF SEA/OCEAN KAYAK - STRIKE** - Surf kayak, paddle, lo-back backrest, leg straps, was over \$800, sale \$400. Ext. 2414.

### Tools, House & Garden

**SNOW BLOWER** - Craftsman, 5.5 HP, 24 inch, 3-speed, like new, less than 1 yr. old, used twice, moving. \$450. John, Ext. 2667.

### Miscellaneous

**AQUARIUM** - 45 gal., incl. all accessories w/custom built solid oak stand & matching canopy, \$250. 886-1182.  
**BABY'S COMFORTER SET** - w/bmprs, skirt, sheet, mus. mobile, diapr bag, Hey Dddl Dddl theme. \$40. Ext. 3599 or 874-9556.  
**CAMPING GEAR** - water tank, \$60; Green Mat for under awning, \$40. Mary, Ext. 3670.  
**COLLECTIBLES** - Plates, \$150, cookie jars, \$15/ea., all Warner Bros., Flintstones, \$100; fine crystals, \$10/up, more. 395-1635.  
**HOLIDAY WONDERS TICKETS** - 8 tickets for *Holiday Wonders* at Beacon Theatre, 12/19 to 12/24, \$25/ea. George, Ext. 4033.  
**JETS TICKETS** - Jets vs. Eagles on 9/1 at 7 p.m. 4 tickets, \$50/ea. Face value \$65/ea. Jimmy, Ext. 7859 or 924-7374.  
**JIMMY BUFFET TICKETS** - 9/14 at MSG, 3 seats in Sec 133 Row F. Paid \$212 ea., sell/\$175 ea. 236-2465, kanecomp@op-tonline.net.

**TICKETS: CHINESE NEW YEAR** - 9 tickets for Chinese New Yr spectacular at Radio City, 2/14 - 2/17, 2007, \$35/ea. Ext. 4033.

### Free

**2 FEMALE GUINEA PIGS** - must take both, 1 yr. old., gd w/kids & dogs, all supplies incl., cage is 29x31x17. 807-0457.  
**KITTENS** - not feral, 8 wks old, 3 female, 2 male, avail. now, beautiful. Irina, Ext. 1022 or 375-8305.

### Wanted

**CURLING BAR** - with weights and 25-80 lb. dumbbells. KC, 294-5392.  
**PICCOLO** - gd. cond. only, for high schooler. Paul, Ext. 7577.  
**WHEELCHAIR DONATION** - Cutchogue Methodist Church is looking for a wheelchair for use in the church. Ours was "borrowed". Ext. 3492 or 734-2593.

### Lost & Found

**LOST: CHEST WADERS** - lost by a contractor working on site. John, 332-1879.

### For Rent

**CENTER MORICHES** - 1 bdrm. bsmt. apt., l/r, full kitch. & bath, outside ent., no smkg., great loc., Holiday Beach area, close to BNL. \$1,000/mo. 909-2452.  
**FARMINGVILLE** - 1 bdrm. in lg. house, share bath w/2, full kit., elec. incl., avail. 9/1. \$450/mo. Ben, Ext. 5879.  
**FLANDERS (RIVERHEAD)** - 2-bdrm. waterfront house, lg. eik, l/r, privacy, no pets/smkg., refs. req. \$1,375/mo. 473-7210.  
**MANORVILLE** - lg. 1 bdrm. apt., lg. l/r, eik, priv. ent., clean, off st. prkg., legal, incl. all, 10 min to BNL \$1,000/mo. 878-8967.  
**MASTIC** - 1 bdrm, full bath, eik, den, own dr/way, own entr, all incl, 15 min to Lab, no pets/smkg. \$900/mo. Joe, Ext. 3499.  
**MIDDLE ISLAND** - Fairfield apt, 10 min to BNL, 2 bdrm, new bath, balcony, kitch, m/w, d/w, a/c, no smkg; ht/gas incl; avail. Oct-April, \$1,250/mo. Ext. 4974 or 833-6031.  
**MILLER PLACE** - share large furn. non smkg Col. home in resid. area, cab, internet, tv, cable, fenced yard, own bdrm. 10 miles to BNL \$650/mo. 744-8386.  
**N. PATCHOGUE** - room(s) in elegant house w/sec. alarm, prkg, pvt. ent., furn., incl util., shared kit./bath, min 3-month stay. \$500/mo. 447-6899 or revstewart@aol.com.  
**PATCHOGUE** - 2 bdrm. cottage, fenced-in yard, utilities extra. \$1,200/mo. 475-1961.  
**SHIRLEY** - lg. bsmt. apt., pvt. ent., all utilities, 1 mo. + security. \$750/mo. Ext. 3846.  
**SHIRLEY** - 2-bdrm., eik, l/r, d/r, full bath, basement, big yd., no pets, \$1,300/mo. plus sec. 399-1756.  
**SHIRLEY** - Ranch, lg., 2 bdrm, l/r, d/r, new eik & wndws, bath, full bsmt., 150 x 100, no smkg/pets, \$1,300/mo. + sec. 399-1756.  
**SHOREHAM** - 1-bdrm apt, sep. ent., kit. & bath, big yard, sep. therm, cable TV, util. inc., 1 mo. sec., no smkg./pets; 7 min to Lab. \$775/mo./neg. 747-3495.  
**SHOREHAM** - 1 lg. bdrm, office, fully carpeted l/r, kit., full bath, cable, internet access, pvt. ent., no smkg./pets, 8 mi. to BNL. \$1,200/mo. 445-7838.  
**ANTIGUA** - timeshare week 11/25-12/2, studio in beautiful resort w/beach view, see [www.antiguavillage.net](http://www.antiguavillage.net). \$750/wk./neg. Mike, Ext. 2550 or 744-7360.  
**MYRTLE BEACH/SURFSIDE, SC** - 2-bdrm., 2-bath house, gated comm., in/outdr. pool, beach, less 1 mi., golf, Winter, \$750/mo. or \$500/wk., plus sec. 716-763-9637.

**For Sale**

**CENTER MORICHES** - 3-bdrm., 2-bath contemp ranch w/sep 1-bdrm. apt., updates, many extras, oak flrs., new drive, 1/2 acre, nr. Lab. \$539,000. 878-6220.  
**CORAM** - 2 bdrm, 1 bath, large coop, new crpt, new appliances, new paint, a/c, pool, tennis, gym, best value in area. \$159,000. Milind, Ext. 3327 or 463-8388.  
**KINGS PARK** - all new 4-bdrm., 2-bath hi ranch, poss. m/d, juccuzi, oak flrs., cath. ceilings, skylights, ss/appls, A/son wndws. \$489/neg. Richard, Ext. 5319 or 835-8309.  
**N. SHIRLEY** - 3-bdrm ranch on 50'x218' lot, Pergo flrs., new carpets, new roof, rebuilt burner system, more. \$290,000. 772-8839.  
**ROCKY POINT** - 1-bdrm. co-op apt., upper unit w/balc., cac, \$455/mo. covers maint., real est. taxes, wtr & gas to cook, heat, 15 min./BNL, quiet, \$112,000, 744-8296.  
**SOUND BEACH** - new 3-bdrm Colonial, 1-1/2 baths, f/p, lg. kit., full bsmt., low taxes, level, corner lot, walk to beach. \$374,900. 278-1905.  
**BOYNTON BEACH, FL** - 55+ comm., 1800 ft., 2/2 + den nr clubhouse, pool, tennis & shopping \$239,000/neg. 561-495-0187.  
**VERO BEACH, FL** - 2 yrs. young, unique country home, 2/extra bldg corner lot, move-in ready, \$219,000/neg. 772-539-1617.

**On-Site Services**

**ON-SITE SERVICE STATION** - We can service you with boat & motorcycle starters, alternators, as well as all vehicle services, NYS inspections, new batteries, tires, timing belts, repairs, etc., while you are at work. Ext. 4034.  
**ENTERPRISE RENT-A-CAR** - Need to rent a car or a truck? Stop by the on-site Enterprise Rent-a-Car office at Bldg. 355, 50 Brookhaven Ave., to check weekend specials, daily rates. Or call Ext. 4888 or see [www.enterprise.com](http://www.enterprise.com).