

## 2004 NSLS Users' Meeting

May 17-20

The National Synchrotron Light Source (NSLS) Annual Users' Meeting is a forum for reporting new research results and advances in experimental capabilities that utilize synchrotron radiation. The meeting includes workshops, invited talks, a poster session, and vendor exhibits.

Monday, 5/17 - Berkner Hall - workshops, poster session, vendor and equipment exhibit, evening reception

Tuesday, 5/18 - Berkner Hall - main meeting: talks, poster session, vendor and equipment exhibit, poster awards, banquet

Wednesday, 5/19 - workshops

Thursday, 5/20 - workshop.

The meeting and workshops are sponsored by the NSLS Users' Executive Committee (UEC), the NSLS, BNL, and vendor exhibitors and sponsors.

For details on registration, including check-in and voting for 2004/5 UEC members on Sunday, May 16, 4-7 p.m., list of workshops, talks, speakers, and full agenda, visit [www.nsls.bnl.gov/users/meeting/](http://www.nsls.bnl.gov/users/meeting/).

## CFN Users' Meeting

May 19-20

At the annual Center for Functional Nanomaterials (CFN) Users' Meeting, users will be able to make contacts, share results, and help to shape the operation and capabilities of the CFN. The agenda includes: talks by world-class nanoscientists, information on the CFN and how to apply for user time, a poster session, and one-on-one meetings with vendors.

Wednesday, 5/19 - 4 p.m.: Berkner Hall, registration; 5:30-9 p.m.: welcoming reception, vendor/poster session

Thursday, 5/20 - registration from 7 a.m.; main meeting, 8:30 a.m.: talks, afternoon breakout sessions, open forum. 6 p.m.: vendor/poster session, followed by a banquet.

[www.cfn.bnl.gov/user/meeting/](http://www.cfn.bnl.gov/user/meeting/)

## Bebon Named Deputy Director for Operations



Roger Stoulenburgh D2650404

Mike Bebon has been selected as BNL's Deputy Director for Operations, effective April 1.

In this new post, Bebon is responsible for leadership and management of nine major operating divisions, the Lab's Environmental Restoration Program, and two senior level staff offices with a combined annual budget of \$150 million and a staff of 820 employees — in all, about one third of the Lab's total resources.

The organizations he heads provide the bulk of support services for the Lab, including operation and maintenance of more than 400 buildings — some of which are unique, world-class scientific facilities — and central utility plants and systems, construction of new facilities, fabrication of experimental compo-

nents, fire protection and emergency planning, security, transportation services, housing, property management, procurement of goods and services, and the counterintelligence program. In addition, he is responsible for managing the Lab's environmental, safety, health and quality programs.

"I am honored to have been selected for this key position at Brookhaven, and I look forward to supporting Lab Director Praveen Chaudhari in achieving his vision for Brookhaven as the best Lab in the world," Bebon said. "Since coming to BNL in 1980 I have always been in awe of the staff's incredible talent across the spectrum of scientists, craftspeople, managers, technicians, administrators, engineers, and others."

(continued on page 2)

## RapiData 2004



Roger Stoulenburgh D2670404

As predictable as daffodils, crystallographers from around the world gathered at BNL this spring as students in RapiData 2004. This week-long course is offered by BNL's Biology and National Synchrotron Light Source (NSLS) Departments to introduce students to the best people, newest equipment, and latest techniques in the field of macromolecular x-ray crystallography. Running this year from April 25 to 30, the course began with two days of lectures and tutorials taught by scientists from BNL, industry, academia, and other national labs. Then, the same instructors and others acted as hands-on advisors for a marathon, 60-hour data-collection session on nine NSLS beam lines. Half of the 48 students came with their own specimens to analyze, while the other half learned as observers. Six students left with solved and potentially publishable structures. The course was organized mostly by Bob Sweet and Denise Robertson of Biology, but, they emphasize, its success absolutely depended on enthusiastic help from most of the 20 members of the PXRR (the Biology and NSLS Macromolecular Crystallography Research Resource), NSLS staff members, plus a dozen outside teachers. Major funders of the course were the National Institutes of Health's National Center for Research Resources and the Office of Biological & Environmental Research within DOE's Office of Science, with support from the NSLS, equipment vendors, and drug companies. For more information, go to: [www.px.nsls.bnl.gov/RapiData2004/](http://www.px.nsls.bnl.gov/RapiData2004/).

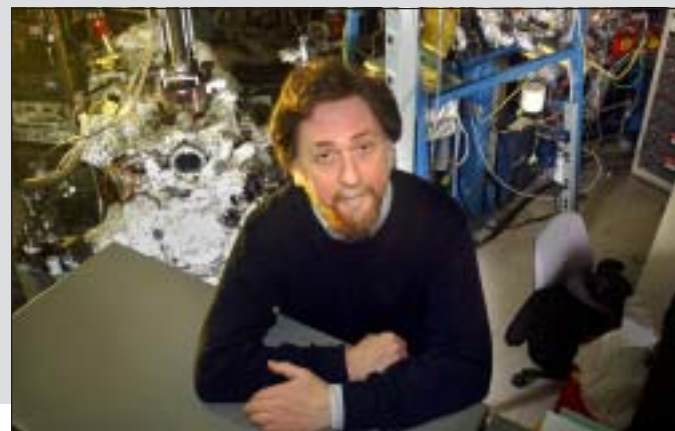
## Another Twist in the Field Of Superconductivity

BNL researchers have found an interesting type of electronic behavior in a recently discovered class of superconductors known as cobalt oxides, or cobaltates. These materials behave quite differently from the other oxide superconductors, namely the copper oxides, or cuprates, which are commonly referred to as high-temperature superconductors.

Funded by the Office of Basic Energy Sciences within DOE's Office of Science, this research is being done by Peter Johnson, Physics Department, and other members of the Electron Spectroscopy group including Tonica Valla and Tim Kidd of Physics. Other collaborators include researchers from Princeton University and Boston College.

As Johnson explains, when traditional superconductors are cooled to nearly absolute zero (0 Kelvin or -452 degrees Fahrenheit), pairs of negatively charged electrons or "quasi-particles" exchange packets of lattice vibrational energy known as phonons. This mechanism overcomes the repulsion of the like-charged particles and allows them to move together to carry electrical current with no resistance.

(continued on page 3)



Roger Stoulenburgh D0350304



Roger Stoulenburgh D2660404

As a multi-program, multi-disciplinary national laboratory, BNL has developed advanced capabilities and expertise that have contributed to the security of the United States.

The staff of the Nonproliferation & National Security (NNS) Department and other departments has expertise that is being used to help stem the spread of and reduce the danger from nuclear, chemical, and biological weapons. NNS staff work with many federal agencies to prevent, interdict, and respond to terrorist activities in the

U.S. and around the world.

To learn more about the Lab's national security initiatives, join Nonproliferation & Counterterrorism Division Head Paul Moskowitz when he presents the 394th Brookhaven Lecture "Protecting Our National Security: BNL's Contributions" on Wednesday, May 19, at 4 p.m. in Berkner Hall.

Moskowitz will be introduced by NNS Department

Chair Joseph Indusi.

During his talk, Moskowitz will give an overview of BNL's national security-oriented programs, including: programs (continued on page 2)

To join the lecturer at an off-site restaurant after the talk, contact Susan Carlsen, Ext. 7647, or [carlsen@bnl.gov](mailto:carlsen@bnl.gov).



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 Chris Carter, Ext. 2873.
- Additional information for Hospitality Committee events can 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, and 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: BNL Gospel Choir

5:15-7 p.m. Berkner Hall. All faiths are welcome. [www.bnl.gov/bera/activities/choir/](http://www.bnl.gov/bera/activities/choir/).

Mon., Tues., & Thurs.: Kickboxing

\$5 per class. Mon. & Thurs. noon-1 p.m. in the gym; Tues., 5:15-6:15 p.m. in the gym; Thurs., 5:15-6:15 p.m. in Brookhaven Ctr. Registration is required. Christine Carter, Ext. 2873.

Monday & Friday: Jazzercise

Noon-1 p.m., Rec. Hall. Preregistration is required. Christine Carter, Ext. 5090.

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

Noon- 12:45 p.m., Brookhaven Center North Room. Adam Rusek, Ext. 5830 or [rusek@bnl.gov](mailto:rusek@bnl.gov).

Tuesdays: Welcome Coffee

10-11:30 a.m. Rec. Hall. Hospitality event. Come and meet friends. The first Tuesday of every month is special for Lab newcomers and leaving guests. Hospitality Chair Monique de la Beij, 399-7656.

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/default.htm](http://www.bnl.gov/bera/activities/toastmasters/default.htm).

Tuesdays & Thursdays: Aerobics

5:15-6:30 p.m., \$4 per class. Rec. Hall. Pat Flood, Ext. 7886.

Tuesdays & Thursdays: Aqua Aerobics

5:15-6:15 p.m. Eight-week session. \$20 to attend once a week; \$40 to attend twice a week. Ext. 2873 for more information.

Tues. & Thurs: Upton Nursery School

9-11:30 a.m. in the Rec. Hall. For 3 & 4 year olds. Alison Tilp, Ext. 4465, or [tilp@bnl.gov](mailto:tilp@bnl.gov).

Wednesdays: On-Site Play Group

10 a.m.-noon. Rec. Hall. An infant/toddler drop-in event. Parents meet while children play. Cindy Otteman, 821-4482.

Wednesdays: Weight Watchers

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

Wednesdays: Yoga Practice

Noon-1 p.m., Brookhaven Center. Free. Ila Campbell, Ext. 2206.

Wednesdays: Open Chess Night

5-8 p.m., Rec. Hall. Christine Carter, Ext. 5090.

Wednesdays: Dance Lessons

6-8 p.m., North Ballroom, Brookhaven Ctr. John Millener, Ext. 3853.

Thursdays: Reiki Healing Class

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

Thursdays: FreshDirect Delivery

3:30-5:30 p.m., Berkner Hall parking lot.

Fridays: Pilates Class

7-8 a.m. in the gym. Christine Carter, Ext. 5090.

Fridays: Family Swim Night

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

Fridays: BNL Social & Cultural Club

6-9 p.m. North Ballroom, Brookhaven Ctr., dance lessons, 9-11:30 p.m. general dancing. Rudy Alforque, Ext. 4733, [rudy@bnl.gov](mailto:rudy@bnl.gov).

— TODAY —

Friday, 5/14

\*RHIC & AGS Annual Users' Meeting

See [www.bnl.gov/rhic\\_ags/users\\_meeting/](http://www.bnl.gov/rhic_ags/users_meeting/).

Hospitality Potluck Party

6 p.m., Recreation Hall. See notice, page 3. Monique de la Beij, 399-7656.

— NEXT WEEK —

All Week, 5/17-21

Fire Hydrant Flushing on Site

See notice, page 3, for details.

Mon.-Thurs. 5/17-20

\*National Synchrotron Light Source Annual Users' Meeting

See notice on page 1 or go to <http://www.nsls.bnl.gov/users/meeting/>.

Wednesday, 5/19

Brookhaven Lecture

4 p.m., Berkner Hall. Paul Moskowitz, Nonproliferation & National Security Department, on "Protecting Our National Security: BNL's Contributions." All are welcome. See page 1.

Environmental Stewardship, Art Awards at Earth Day Ceremony

On April 22, the Environmental & Waste Management Services (EWMS) Division held BNL's fifth annual Earth Day Awards Ceremony. After BNL Director Praveen Chaudhari had welcomed the attendees, George Goode, EWMS Manager, presented the Environmental Stewardship Awards, and Jim Tarpinian, Assistant Laboratory Director for Environmental Safety, Health, and Quality, presented the Art Awards.

The winners of the Environmental Stewardship Award are BNLeers selected based on their outstanding effort in pollution prevention, waste minimization, or resource conservation. This year's winners were: Bob Colichio, Life Sciences Directorate; Ed Losee, Central Fabrication Services Division; and Mike Pankowski, Plant Engineering Division. A short description of their contributions follows:

Bob Colichio, the Environment, Safety & Health Manager for the Life Sciences Directorate, was cited for his part in a notable team effort to replace the photographic processing equipment in the Radiation Therapy Facility (RTF), where cancer patients are treated. Replacing this equipment dramatically reduced the hazardous and industrial waste produced by the facility.

Ed Losee, a union machinist in the Central Fabrication

Services Division, was recognized for his initiative and dedication to improving his trade. He suggested using a vortex-tube air-cooling machining method that cools the work piece and cutting tool with cold air instead of lubricants and coolants that are costly to dispose of. Tested at BNL, the new method proved effective and environmentally friendly.

Mike Pankowski, the Plant Engineering Division's Grounds & Sanitation Supervisor, was nominated for his initiative in recommending the use of native grasses and shrubbery in areas on site such as the Relativistic Heavy Ion Collider Ring and the Building 318 demolition site. Pankowski's work has established the use of native vegetation, where suitable, as a standard practice at BNL.

The Art Awards were presented to nine of the more than 100 elementary school children who participated in BNL's "Your Environment" contest. The goal was to raise student awareness about the importance of environmental stewardship by asking them to create posters on cleaning and protecting the environment.

The winning posters will be published in BNL's 2003 Site Environmental Report Summary, which will be available in November. — Liz Seubert

With James Tarpinian (back, left), Assistant Laboratory Director for Environmental Safety, Health, & Quality, are teachers and many of the elementary school students who painted posters in BNL's "Your Environment" contest.



Roger Stoutenburgh D3230404

Bebon Named Deputy Director for Operations

Bebon considers his most significant near-term challenge to be driving further improvements in worker safety and health. "I am committed to an injury-free workplace. My goal is for all who work at the Lab to accept safety as a personal value and consider it in all that they do every day, both on and off the job," he said.

Bebon also hopes to improve efficiency continuously in the Lab's operations. Last year, he headed a group that led a reorganization of BNL's support operations and developed a multi-year operational improvement plan to achieve excellence in operations.

Another key focus for Bebon will be on providing employees and future managers, in particular, with broader opportunities to develop and expand their capabilities. He plans targeted education and training programs as well as special assignments and projects to develop the skills people will need to advance through their careers at BNL. These programs will also help with another of Bebon's high priority goals, that of increasing the diversity of the

Lab's workforce at all levels.

Bebon earned a B.E. in mechanical engineering from New York University in 1972 and an MBA from the University of Utah in 1975. An ROTC student, he was commissioned as an Air Force officer upon graduation in 1972 and served on active duty from 1972 to 1975. In 1975, he joined the New York Air National Guard and served over 23 years with the 106th Rescue Wing in Westhampton Beach, rising to the rank of colonel.

Bebon's civilian career included positions in engineering and construction with Brooklyn Union Gas Company, the Long Island Lighting Company, and the Plum Island Animal Disease Center before he joined DOE's Brookhaven Area Office (now Brookhaven Site Office) in 1980 as a project engineer. He subsequently held the positions of Chief of Engineering & Facilities, and Assistant Area Manager before leaving DOE in 1987 to join the Lab.

At BNL, he initially served as Special Assistant to the Associate Director for Management and Physical Plant. In 1989, he

(cont'd.)

became Manager of the Plant Engineering Division, and in 1991, was selected as Deputy to the Associate Director for Management and Physical Plant. In 1994, he became the Assistant Director for Management and Physical Plant, and, in 1997, he took on the role of Deputy Director during the transition of BNL from Associated Universities, Inc., to Brookhaven Science Associates.

In 1998, Bebon resumed his prior Assistant Director role, redesignated Assistant Laboratory Director, Facilities & Operations (ALD, F&O), and was charged with expanded responsibilities. Except for a six-month period during which he served as Interim Assistant Director for Environmental Management, he held the ALD, F&O role until 2003, when he took on the Interim appointment as Deputy Director for Operations.

Bebon is active in community affairs, serving on the Board of Directors and Executive Committee of Little Flower Children's Services. He is also the President of the Little Flower Union Free School District.

— Diane Greenberg

Arrivals & Departures

Arrivals

Gwendolyn Pettit ..... Fiscal  
Igor Pinayev ..... NSLS  
Patrick Talty ..... C-A

Departures

Federico Berruto ..... Physics  
Carl Lozar ..... Medical  
Vasilii Shelkov ..... Physics

BNL Lecture (cont'd.)

to safeguard weapons-grade nuclear materials in Russia; advanced radiation detection systems to support interdiction efforts by U.S. and international organizations; and activities aimed at responding to dirty bomb and nuclear attacks. He will also share his experiences arising from a program aimed at supporting the dismantling of the Russian nuclear missile launching submarine fleet.

Moskowitz joined BNL in 1977 after working at the Environmental Defense Fund. He has been working on national security issues for the U.S. Department of Energy-National Nuclear Security Administration and the U.S. Department of Defense. — John Galvin

Bob Colichio, Life Sciences Directorate, with George Goode, Environmental & Waste Management Services Division Manager (right)



Roger Stoutenburgh D3160404

Ed Losee, Central Fabrication Services Division, with George Goode



Roger Stoutenburgh D3250404

Mike Pankowski, Plant Engineering Division, with George Goode



Roger Stoutenburgh D3170404

James Tarpinian and Ridge Elementary School's Kevin Rodriguez, one of the nine poster winners in the contest



Roger Stoutenburgh D3100404



# They Quit!

Deborah Keating, Procurement & Property Management Division (PPM), attended the first smoking cessation series presented by the Suffolk County Department of Health offered at BNL in September 2003, and she has since been successful in stopping a 35-year tobacco-habit.

“After six classes, I finally decided to quit,” Keating said. “I used nicotine patches for less than two months, and, for the first few days, I prayed a lot. I thought of the disappointment to myself if I didn’t follow through on my promise to quit. Also, the support of coworkers in the course helped me get through the tough times.”

After more than six months of being tobacco-free, Keating added, “I did gain some weight, but I’m walking a lot and working on taking it off. I feel wonderful, and I honestly think I’ll never go back to smoking.”

Jill Clough-Johnston, PPM, also quit after attending the September course on site. Clough-Johnston had been smoking since she was 13 years old, and

it was extremely difficult for her to quit because her husband smokes. “I would highly recommend the program,” she said. “The instructor told us in class that it’s not just nicotine that’s going into your body when you smoke, but a lot of other harsh substances, like ammonia, gunpowder, and lighter fluid. Now, whenever I feel like having a cigarette, I think of the jar of tar that was in my lungs when I smoked.”

Although she is not a smoker, Donna King, PPM, attended the September smoking cessation program with her husband, Don King. He commented, “My wife’s support was very helpful. She was able to appreciate how difficult it is to stop smoking. I decided to quit on our eleventh wedding anniversary, and I’m now smoke-free for about six months.”

Donna King had quit smoking 25 years ago when she was in her 20s. She said she was glad that she could attend the recent program at BNL with her husband so she could better understand what he was going through and help him resist the temptation to have a cigarette.



(From left) Deborah Keating, Jill Clough-Johnston and Don King are tobacco-free after attending the smoking cessation series at BNL in September 2003. Donna King (right) supported her husband in his challenge to quit.

Roger Stoulenburgh D040204

## Smoking Cessation Program Starts 6/22

The Human Resources & Occupational Medicine Health Promotion Program is sponsoring an on-site Smoking Cessation program that will be presented by the Suffolk County Department of Health. The program at BNL, which is conducted under the direction and supervision of a physician assistant, has demonstrated an overall success rate of 64 percent.

The sessions give information about what happens to your body when you quit smoking, and what to expect in the first days and weeks. You will be given helpful tips about how to ease any discomfort and become tobacco-free. Prescription medication as well as nicotine replacement products will be offered to medically eligible participants. Program participants will also receive personalized follow-up.

The program has five weekly sessions and a one-month reunion. Sessions will be held in the Large Conference Room of Bldg. 490, 4:30-5:30 p.m., on the following Tuesdays: 6/22, 6/29, 7/13, 7/20 and 7/27. The reunion will be on 8/24.

Registration is limited. Spouses, family members and retirees are welcome to register. Contact Michael Thorn, Ext. 8612 or mthorn@bnl.gov.

## Roll Up Your Sleeve: Blood Drive, 6/15

To replenish Long Island’s blood supply, BNL is holding a blood drive on Tuesday, June 15, from 9:30 a.m. to 3 p.m. in the Brookhaven Center. Those eligible to donate are people in good health between the ages of 17 and 75 who weigh at least 110 pounds. Restrictions may apply to individuals from the United Kingdom and Europe. Donors should have photo ID and know their social security number.

To make an appointment, contact Susan Foster at Ext. 2888, or e-mail donate blood@bnl.gov. In your message, include your name, phone extension, and preferred time to donate.

### Another Twist in Superconductivity Field (cont’d.)

“But the mechanism for superconductivity in the high-temperature cuprates — which act as superconductors at temperatures as ‘warm’ as 138 K — is still one of the ‘hottest’ mysteries in condensed matter physics,” says Johnson. “Above the superconducting transition temperature the cuprates do not exhibit normal quasiparticle behavior, so it’s unclear either how or what is pairing to carry the current.”

With the discovery of a new class of oxide superconductors, the cobaltates — which become superconducting at a temperature around 5 K — scientists were curious to learn something about their mechanism that would shed light upon this problem.

“What we’ve found,” says Johnson, “provides another twist.”

As Johnson’s group cooled the cobaltate material, they observed electron-like excitations or quasiparticles at temperatures well above the so-called transition temperature where the materials become superconductors. They observed similar behavior in another class of superconducting oxides, the ruthenates, which also become superconducting at very low temperatures.

“If we had discovered these other oxides before we discovered the cuprates we’d probably think the same electron pairing mechanism involving phonons was responsible for all superconductivity,” Johnson says.

This work was the subject of a talk by Johnson during the session on “Novel and Complex Oxides IV” at the American Physical Society’s March 2004 meeting at the Palais de Congress, Montreal, Canada.

— Karen McNulty Walsh

“When he was tempted, I would reiterate what we learned in class,” she said.

A smoker for 25 years, Don King stopped the habit because of health reasons. “Since I stopped, my blood pressure has improved, and I can feel the difference when I go to the gym,” he said.

## Retirement Counseling

A TIAA-CREF representative will visit BNL on Monday, May 24, to answer employees’ questions regarding the TIAA-CREF retirement plan, such as TIAA and CREF differences, allocating funds between TIAA and CREF, options, flexibilities with TIAA-CREF, and retirement options. For a 45-minute appointment, call Valerie James, (800) 842-2733, Ext. 7980.

## In Memoriam

Sylvia Springhorn, who had first joined the Biology Department on January 15, 1952, as a junior technical specialist, and had retired as a Biology Associate II on October 31, 1995, died on October 28, 2001, at age 83. Despite having taken a one-year and a four-month leave in 1957 and 1962, respectively, she had served BNL for 42 years.

James Gary Cottingham, who, as a junior electrical engineer, had joined the then Proton/Synchrotron Department on June 10, 1949, died at age 76 on April 25, 2004. With one nine-month leave in 1958/59, he had given 43 years of service to BNL, having retired from the Alternating Gradient Synchrotron Department as a senior electrical engineer with tenure on May 26, 1992.

**Correction:** The Bulletin regrets that, in the issue of April 23, 2004, the death of Murray Klein was incorrectly reported as April 5, 2004. It should have been 2003.

## Cafeteria Survey

The Staff Services Division and FLIK International ask all BNLees to take the online survey located at [www.bnl.gov/staffservices/foodservices/foodservices.asp](http://www.bnl.gov/staffservices/foodservices/foodservices.asp).

As an added incentive to quit, George Goode, Environmental Services & Waste Management Division Manager, has used discretionary funds to offer a \$75 American Express gift check to any employees in his division who quit smoking for at least two months.

— Diane Greenberg

## Potluck Party Tonight

The Hospitality Committee welcomes Lab newcomers and BNLees at its potluck party on Friday, May 14, at 6 p.m. in the Recreation Hall in the apartment area.

Bring your family, friends, and your favorite dish to share for six people. Drinks and live piano music will be provided. For more information, contact Monique de la Beij, 399-7656.

## Fire Hydrant Flushing Week of May 17

To improve the quality of BNL water delivered to the consumer’s tap by eliminating “rusty” water, the Lab’s fire hydrants will be flushed Monday through Friday, May 17 through 21, as follows:

- **Mon. 5/17:** Rutherford and Lawrence Drives
- **Tue. 5/18:** Upton Road through the apartment area
- **Wed. 5/19:** Cornell Avenue and its cross streets
- **Thu. 5/20:** Brookhaven Avenue
- **Fri. 5/21:** Bell Avenue

Before drinking or using water during and after hydrant flushing, run the water in the sink, fountain, or shower to flush discolored water from the tap. In some places, you may have to run the faucet for 5 to 10 minutes until the water runs clear.

To make sure that discolored water is not used for washing clothes, the laundries in the apartment area and in Curie and Cavendish Houses will close at 8 a.m. on Tuesday, May 18. The laundries will reopen on Wednesday, May 19, at 10 a.m., at which time the washing machines will be ready for use with clean water.

For more information, contact Bill Chaloupka, voice pager 0552, or Marsha Belford, Ext. 5053.

# Calendar

(continued)

## Wed. 5/19 & Thurs. 5/20

**\*CFN Users’ Meeting**  
See notice on page 1 or go to <http://www.cfn.bnl.gov/user/meeting/>.

## Thursday, 5/20

**BERA Bridge Club**  
7 p.m., Brookhaven Center. Morris Strongson, Ext. 4192, mms@bnl.gov.

## Saturday, 5/22

**\*Blues Legends’ Concert**  
8 p.m., Berkner Hall. Two blues legends, David “Honeyboy” Edwards and Hubert Sumlin, and more. Buy tickets in advance at the BERA Sales Office for \$20; \$25 at the door. For more information, see page 4.

## — WEEK OF 5/24 —

## Monday, 5/24

**OriginLab Corporation Demo**  
11:30 a.m.-2 p.m., Berkner Hall. Representatives from OriginLab will display Origin 7.5, a software application that combines point-and-click interfaces for scientific graphing and analysis with a powerful programming environment. Scott, (413) 586-2013, Ext. 137 or [www.originlab.com](http://www.originlab.com).

**IBEW Meeting (note new location)**  
6 p.m. Centereach Knights of Columbus Hall, 41 Horseblock Road, 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.

## — WEEK OF 5/31 —

## Monday, 5/31

**Memorial Day Holiday**  
The Lab will be closed in honor of Memorial Day. No Bulletin will be published on Friday, June 4.

## Tuesday, 6/1

**Caring Friends Meet**  
Noon, Berkner Hall, Room D. All are welcome to join an informal support group serving as a resource for individuals experiencing grief following the loss of a loved one. Call Pat Hein, Ext. 3962, or Gerry Van DerLaske, Ext. 3476.

## Wednesday, 6/2

**National Bond and Trust Demo**  
9 a.m.-2 p.m., Berkner Hall. Representatives from National Bond and Trust, a licensed issuing agent of the U.S. Treasury, will present BNLees with information about payroll-deducted savings bonds and will enroll those who are interested. Jane O’Malley, (516) 979-6970.

**Noon Recital: Antigoni Goni**  
Noon, Berkner Hall. Antigoni Goni presents a piano recital. Goni studied guitar with John Mills, Julian Bream, and Oscar Ghiglia. Noon recitals are free and open to the public. For more information, see <http://music.bnl.gov>.

## Thursday, 6/3

**Noon Talk on Elder Care**  
Noon, Berkner Hall. “Benefits for the Elderly & Support for Caregivers” Pre-registration is necessary to attend this free talk sponsored by the Human Resources & Occupational Medicine Division., contact Michael Thorn, Ext. 8612 or mthorn@bnl.gov.

## — WEEK OF 6/7 —

## Thursday, 6/10

**Costco Wholesale Club Demo**  
9 a.m.-2 p.m., Berkner Hall. Representatives from Costco Wholesale Club (Price Club) will present BNLees with a special offers, including a \$45 annual membership that includes 2 membership cards and an additional \$10 cash card. There will also be a raffle for a free one-year membership. Kendra, 366-1506.

## Tuesday, 6/15

**Blood Drive**  
9:30 a.m.-3 p.m., Brookhaven Center. See announcement at left on this page. Susan Foster, Ext. 2888 or donate blood@bnl.gov.

*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.*



## 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 employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present 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; call the JOBLINE, Ext. 7744 (344-7744), for a list of all job openings; use a TDD system to access job information by calling (631) 344-6018; or access current job openings on the World Wide Web at [www.bnl.gov/HR/jobs/default.htm](http://www.bnl.gov/HR/jobs/default.htm).

**LABORATORY RECRUITMENT** - Opportunities for Laboratory Employees.

**TB2518. ADMINISTRATIVE SECRETARY (A-2, term appointment)** – Requires a high level of competence in performing complex administrative secretarial skills and must have computer proficiency in MS Office products such as Word, Excel, PowerPoint, Access and Outlook. Must also have the ability to work under pressure, balance priorities, and perform multiple tasks. Will provide administrative support to the Consolidation & Sustainability Group and report to the group leader and function as the group administrative point of contact during the temporary absence of the group administrative secretary. The candidate will work independently on various group assignments and process extensive foreign and domestic travel (training will be provided). Other assignments may include report and correspondence preparation, scheduling appointments, and other secretarial duties. Will be responsible for handling access-controlled documents, working with the group leader and outside agencies in coordinating and planning a number of on-site technical workshops requiring knowledge of Laboratory practices, policies, and procedures. Nonproliferation and National Security Department.

**TB3178. OFFICE SERVICES ASSISTANT (CW-2, term appointment)** - Requires two years' work experience with routine office procedures, experience in dealing with customers and vendors, and a professional telephone manner. Under supervision of the Physics Contract Administrator, will be responsible for performing a variety of procurement activities. Duties will include: telephoning vendors to expedite orders, preparing annual ILRs for group signature, and determining the status of purchase orders using the PeopleSoft financial system. In addition, daily filing of procurement documents is required and assistance in year-end procurement matters will be a priority. Physics Department.

**OPEN RECRUITMENT** – Opportunities for Laboratory employees and outside candidates. **MK4141. ASSISTANT PHYSICIST (S-1, reposting)** – Requires a Ph.D. in experimental nuclear or elementary particle physics, 3 years' experience beyond the Ph.D., experience with both detector hardware and the use of modern computing tools for detector simulation and data analysis, and extensive experience working with Cerenkov counters and/or photomultiplier-based timing systems. Position is with the PHENIX detector group, which explores a broad area of physics that emphasizes the study of hot dense nuclear matter and the search for new effects. Will participate in 1) the collection and analysis of data and 2) working on detector operation, maintenance and upgrades, devoting 50% of effort to each. Responsibilities include hardware maintenance and operation of the Ring Imaging Cerenkov Counter, Time-of-Flight system, Aerogel and Beam-Beam counters, as well as acting as liaison to the collaborating institutions working on these subsystems. Under the direction of M. Tannenbaum, Physics Department.

**MK4145. POSTDOCTORAL RESEARCH ASSOCIATE** – Requires a Ph.D. in theoretical elementary particle physics. Position is with the High Energy Theory Group that has programs in electroweak, neutrino, and QCD physics along with lattice gauge theory studies. Under the direction of S. Dawson, Physics Department.

**TB9035. SR. SECRETARY (CW-3, term appointment)** - Requires three years' relevant experience and proficiency in Microsoft Office applications (including Outlook, Word, Excel, and PowerPoint), and competence in administrative and/or technical secretarial skills including basic mathematics. Knowledge of Laboratory policies, practices, and procedures, as well as web page design, and database development is desirable. Will provide administrative/secretarial support including complex word processing and desktop publishing assignments and assisting in preparing planning documents. Integrated Planning Office (Director's Office).

## Volunteer Tour Escorts Needed See the World — the BNL World!

The BNL Tour Program is seeking employees to escort groups (colleges, senior citizens, Rotaries, etc.) who are touring the Lab.

Volunteer escorts spend two to three hours, two to three times a year for this program. Escorts guide groups to science and support facilities as well as to scientific talks. Escorts agree that, in addition to the satisfaction of helping BNL receive neighbors and potential friends, they themselves learn much more about the Lab and meet interesting groups. Tour escorts are also welcome to hear Envoy Program talks given each month. Supervisory approval is required. Contact Elaine Lowenstein, Ext. 2400 or [elowen@bnl.gov](mailto:elowen@bnl.gov) for more information.

### Get to Know Your Lab! AGS Control Room, 5/21

On Friday, May 21, the employee lunchtime tour will be taken at the control room of the Alternating Gradient Synchrotron, where Paul Sampson will explain operations and how the new world record for heavy ion luminosity was recently set. The group will meet in the upper lobby of Berkner Hall near the couches at noon and return by 1 p.m. All are welcome. For more information, call Elaine Lowenstein, Ext. 2400.

### Farmer's Market: Vendors Wanted

BERA seeks new vendors to participate in this year's Farmer's Market at BNL. The Farmer's Market is held every Wednesday, mid-May to mid-November, 11:30 a.m.-1:30 p.m., on the lawn in front of Berkner Hall. Homemade pies, cakes, cookies, and breads; potted flowers, vegetables and herbs; and also crafts are available. If you, or someone you know, would like to participate, call Joanne Rula, Ext. 8481. All vendors must pay a \$10 registration fee and those who sell food or plants must have a certificate of insurance.

### On-Site Service Station: Balancing Tires

Balance of tires is important. If you feel vibration in the steering wheel, your front tires may be out of balance. This causes gasoline mileage to drop, and tires may fail sooner. The on-site service station, Upton Industries, Inc., will be glad to rotate your tires, check the balance, and inspect your brakes at the same time. In addition, if you also request an oil change, a \$5 discount will be offered. Contact the station at Ext. 4034.

### Motor Vehicle & Supplies

02 FORD MUSTANG GT - clean, fully loaded w/upgrades, low mi., ask \$20,000. Joe, 484-8806.

01 NISSAN QUEST - a/t, a/c, p/w, loaded, new tires, VCP entertainment sys., tow pkg., 55K mi., \$13,900. Denise, Ext. 3392.

00 FORD TAURUS - excel. cond., 75K mi., \$4,700. Robert, 929-3092.

00 HONDA ACCORD EX - a/t, a/c, p/s, p/b, p/w, 4dr., pwr. moonroof, new tires, excel. cond., 56K mi., \$10,900. Arlene, Ext. 3341.

99 SATURN SL2 - a/t, a/c, p/s, p/b, p/w, new brakes, s/roof, alarm, gd. cond., orig. owner, 102K hwy. mi., \$5,100/neg. Lisa, Ext. 7524.

98 HONDA CIVIC - 5spd, a/c, p/s, p/w, cd, alloy wheel, m/roof, muffler, excel. cond., 65K mi., \$7,300. Sadayuki, Ext. 4360, 921-7011.

97 ACURA - 3L, V6, a/t, a/c, c/c all pwr., tilt wheel, loaded, airbags, 4-wheel abs, \$6,500/obo. Tony, 347-731-6177 or 451-0902.

96 AUDI A4 - a/t, a/c, p/s, p/b, p/w, vgd. cond., well maint., orig. owner, 112K mi., \$6,500. Sharon, Ext. 3217.

96 DODGE Grand Caravan - Green, 12K mi., \$4,100. Michael, Ext. 7410.

96 HONDA CIVIC - a/t, a/c, p/s, p/b, 123K mi., \$3,500. Frank, Ext. 7394.

95 SATURN SLI - a/c, 5spd, pwr. sunroof, dk blue, all ser. records, runs well, 158K mi., \$1,200. David, 258-6087.

94 FORD CUSTOM VAN - a/t, a/c, p/s, p/b, p/w, capt., seats, TV, VCR, rear bed, fr./rear a/c/heat, radio, 52K mi., \$7,000. 698-2521.

93 HONDA CIVIC CX - a/c, 5spd, charcoal grey, runs well, looks gd., 135K mi., \$2,800. Kathy, Ext. 2818 or 654-8685.

92 NISSAN STANZA - a/t, a/c, p/s, p/w, white, runs well, 113K mi., \$2,000. Yarema, Ext. 8603.

74 CORVETTE STINGRAY - a/t, a/c, p/s, p/b, T-tops, new paint & bumpers, always gar., vgd. cond., 68K mi., \$7,800. Ed, 929-5676.

CAP - grey, for '01 Dodge Dakota Quad cab truck, 64" w x 67" l, \$400. 289-0967.

TOOL BOX - Weather Guard steel cross-bed w/2 wing type locking drs. for stepside or mini pick-up, ask \$100. 878-8302.

### Boats & Marine Supplies

27' FORMULA - '86 twin 350 Mercruisers, sleeps 2, rebuilt engs. fast & ready, \$11,900. Al, 878-2577.

25' Catalina Sailboat - '77 w/199z 10hp outboard, swing keel, dinette, VHF, sleeps 4, \$3,900. Al, 878-2577.

23' PROLINE 231 - '95 w/trailer, Mercury 200hp, low hrs., call for details, \$23,000. Dom, 277-1594.

23' WINNER - '02, trailer, walk-around cuddy, pwr. winch, canvas top, VHF, ff, \$7,800. John, 289-1028.

19' GRADY WHITE - '84 Tournament, magic tilt trailer, more; alum. outboard, 23' setback, \$100; Hydraul. steering cyl., ask \$50. 878-8302.

8' DINGHY - '95, wooden flat, \$200. Dejan, Ext. 3078.

TRAILER - for jet ski, like new, big ft., \$350. Richard, 475-4199.

### Furnishings & Appliances

BED FRAME - queen size gold/blk. contemporary, metal head & footboard, complete w/frame, \$100. Mari, Ext. 3756.

BEDROOM - 7-pc. Furn-a-Kit, assembled, queen bed, cedar chest, \$250. queen, sofa/sleeper & matching loveseat. 751-7023.

CHANGING TABLE - dresser combo, white, 4 drawers, lg. fold-up infant changing surface on top. \$120. Michael, Ext. 7410.

DESK - rolltop, dk. walnut, 49wx46hx21d, 1 ctr. drawer, 3 drawers ea. side w/cubby holes, \$325/obo. Marion, 281-4259.

DEHUMIDIFIER - gd. cond., \$75. Joe, Ext. 3783 or 929-8321.

DEHUMIDIFIER - Kenmore 40 pts/day, works well, \$55. John, Ext. 4028.

ENTERTAINMENT CENTER - oak, like new, many other items. Joseph, 924-7476.

LOVESEAT - light green, new, never used, damaged during delivery, but functional. Orig. \$540, ask \$100. Steve, Ext. 4211, 286-3681.

SECTIONAL - 2pc., cloth, gd. cond., \$300; Dinette set, cherry, table, 4 chairs, excel. cond., \$150. Devinder, Ext. 4985.

### Tools, House & Garden

BOBCAT - '04 John Deere 260, 10 hrs., skid steer, 0% interest, TOP. Mickey, 642-7442.

CASTERS - comm. quality, 6" swivel rubber wheels, 4/\$20. AnnaMarie, 878-8967.

LAWN MOWERS - Murray, 22", self prop., mulching, rear bagger, 6hp, gd. cond., \$80; Sear's, 20", \$50; Toro blower, \$10. 567-9025.

MACHINE SHOP EQUIPMENT - lathes, milling & honing machines, grinders, & tooling, William, Ext. 3799 or 754-3469.

### Sports, Hobbies & Pets

BICYCLE - women's 18spd., Murray, mountain, gd. cond., \$40. Walter, 567-9025.

GOLF CLUBS - set of left-handed clubs w/bag, ask \$75. Mike, Ext. 3255.

TICKETS - U.S. Open in Shinnecock, practice rounds, 2 for 6/14-16, \$35/ea., 2 for 6/17-18, \$85/ea. Bill, Ext. 2377 or 654-8685.

### Audio, Video & Computers

AUDIO AMPLIFIER - Crown powerbase-1, 430 pwr. amp., \$250; Dell Ultrascan 19", monitor, excel., ask \$50. Steve, Ext. 2897.

CABLE MODEM - Motorola, SB4100, \$20.; printer, Brother MFC7150C, 6-in-1r, gd. cond., \$50. Weng, Ext. 5049, 648-8345.

COMPUTER - Dell, 1.1Ghz cpu, 20gb hd, 256mb ram, cdrw, nic/56K, win2K, ms office, \$300/neg. Don, Ext. 7237 or 929-6571.

COMPUTER - Pentium-266 MHz, 64mb, 9gb disk, 15" mon., floppy, cdrom, spkrs, keyboard, internet capable, \$150/neg. Tony, Ext. 8450.

## 'Blues Legends' Concert, 5/22

With David 'Honeyboy' Edwards, Hubert Sumlin  
Doug "Harmonica" McLean Blues Band, Kerry Kearney

A concert featuring two blues legends — David "Honeyboy" Edwards and Hubert Sumlin — will be held at Berkner Hall on Saturday, May 22, at 8 p.m. Long Island blues artists Doug "Harmonica" McLean and Kerry Kearney will perform with these two giants of the blues. Sponsored by the BNL Music Club and the Long Island Blues Society, the concert will be open to the public. All visitors to BNL age 16 and over must bring a photo ID.

Tickets for the concert cost \$20 each when purchased in advance, and \$25 at the door. Buy tickets at the BERA Sales Office in Berkner Hall, weekdays, 9 a.m.-3 p.m.; at the Bluepoint Brewery (631) 475-6944; Mr. Beery's (516) 731-5979; Sound Beach Music (631) 476-3850; or Eastport Luncheonette (631) 325-8887. For more information, call (631) 344-3846.



### BNL Gospel Choir Seeks New Members

The BNL Gospel Choir is seeking to expand its membership as it prepares for several upcoming events. Musical experience is not required — only a love for singing and a willingness to learn.

In June, the choir will be singing for two events, the Good Shepherd Hospice Walk to benefit children with cancer and the "Night of Joy" sponsored by the Goodwill AMEZ Church in Riverhead. Later in the summer the choir may again participate in the Special Olympics New York Summer Games.

The focus of the BNL Gospel Choir is threefold: to serve as a morale booster for BNL employees and their families; to serve as a positive voice for BNL in local communities; and to provide music for on-site activities. Rehearsals are once a week, 5:15-7 p.m. in Berkner Hall. Call numbers below for the next scheduled rehearsal.

Membership is open to BNL employees, retirees, guests, and their families. Former members are always welcome. If you wish to join this BERA group, bring uplifting music to yourself and others, and have a good time, contact Frances Ligon, Ext. 3709 or Sydel Lamb, Ext. 3389. See [www.bnl.gov/bera/activities/choir](http://www.bnl.gov/bera/activities/choir) for more details.

DVD PLAYER - like new, ask \$30/neg. Chen, Ext. 5066.

LAPTOP - Toshiba, Portege 7140CDT, PIII500, 6gb, 192mb, DVD/floppy/cdrom, 4lbs., \$350/obo. Anatoly, Ext. 4375, 662-4881.

SPEAKERS - evsx500+, pair, 400 watt, 1,600 watt peak, prof. ld spkrs, 15", 2-way, Biampable, high-eff horn, \$675. Beth, Ext. 3689.

### Miscellaneous

DOOR KNOBS - polished brass, 3 bath, 2 bdrm., 3 hall, \$45/all.; Moen chrome faucets, single level, 3, \$25 ea. Bill, 452-1726.

TRAILER HITCH - Draw Tite class 3, 10,000/6,000lbs for '97-'02 Ford Expedition, like new, used once, \$75. Ed, Ext. 3260.

TELESCOPIC FLAGPOLE - 6'-20', \$250 new, ask \$100; Chair, over stuffed w/ matching ottoman, \$950 new, ask \$250. 475-4199.

RUG - wool, braided, multicolor green, 9x12, perfect cond., \$75. Mickey, 642-7442.

SWING SET - for outdrrs., safe, clean & in gd. cond. Donna, Ext. 8389.

WINDOWS - New Pella & drs., assorted sizes, great prices. Mike, 281-5160.

### Yard & Garage Sale

TWO-FAMILY GARAGE SALE - 5/29-30, 9:30 a.m.-5 p.m., 15 Deer Leap Rd., Ridge. Paul, 924-8143.

GARAGE SALE - Fundraiser for boy's soccer, Hugh furniture, household, toys, hobbies. Sat. & Sun., 5/15-16. 123 Jennings Ave., Patchogue. Mary Ann, Ext. 5124.

MULTI-FAMILY YARD SALE - Fri.-Sat., 5/14-15, 9 a.m.-3 p.m., 34 Albert Pl., Huntington. Cynthia, 363-6289.

### Free

ENGINE - 3L V8 from '86 Buick crank shaft, gd. for parts; Water Pumps, 5hp & 1hp, ft. valve went bad in well. Steve, Ext. 924-3944.

KITTEN - 2 mo. old male, short hair, blk., healthy & playful, looking for loving home, Peg, 874-3709 or [pmarusic@optonline.net](mailto:pmarusic@optonline.net).

### Lost and Found

WATCH - man's, found in Chem. Bldg. 555. Jean, Ext. 4302.

### Wanted

BABYSITTER - for infant & 4-yr.-old, caring, reliable, for north Shirley, summer hrs. 1:30-5:30. Heidi, 399-1677.

BRICKS - 2nd hand brick, any quantity, Michael, Ext. 4947 or 803-2288.

CHILDCARE - occasional, for 2 yr. old w/ mild disability, daytime/early eve. when needed. Susan, Ext. 7414 or 345-6456.

CHILDREN'S TOYS/EQUIPMENT - for outside play, ages 1-10, will pick up, Ken, 929-6744.

RESEARCH VOLUNTEERS - men and women, ages 18 and over, are needed for PET study. Strictly confidential, fee provided. 344-5015.

SHOTGUN - model 870 in 410Ga., Joe, Ext. 3783 or 929-8321.

TOY TRAINS - Lionel, Am. Flyer, + others, excel. price paid, any cond., will pick up. Marion, 281-5667.

### Community Involvement

3rd ANNUAL 5K RUN/WALK - for the Heart Links Project, org. by Little Flower School, 2460 N. Wading River Road, Wading River, on Sat., May 22, 9:30 a.m., \$15 pre-registr. (deadline 5/15); \$20 registr. on day of race, 5/22, 8-9:15 a.m. T-shirts for first 150 race participants. Rain/shine. For more information, call 929-4300.

### In Appreciation

To everyone for their generosity and expressions of sympathy in the passing of my mother. Thank you. —Steven Bellavia

### For Rent

EAST MORICHES - share house w/prof., own furn. bdrm w/ac/cable/tel., walk to beach, 10 mi. to BNL, single, non smkr. 744-8386.

EAST SETAUKET - 1 bdrm, washer/dryer/dishwasher, 4 mi. to SBU, & 700/mo. + util. Claire, 235-0141.

MASTIC BEACH - 2-bdrm house, 1st flr. lr, \$900/mo., incl. water, elec., cable. Ruby, 718-539-5477.

MIDDLE ISLAND - lg, 1-bdrm condo, patio, dining area, w/d, pool, rec. rm, 10 min. to Lab, furn. or unfurn., non smkr, avail. 6/1, \$900 + util. & sec. Nick, Ext. 4979, 878-6760.

MILLER PLACE - 2 bdrm, bath, lr w/fp, eik, Fl. rm., full bsmt., walk to priv. beach, cul-de-sac, avail., 7/1, \$1,600. Henrik, 473-6847.

SHIRLEY - 1 bdrm apt., lr, eik, no smkg/pets, 5 mi. from Lab, \$850 + util. Helen, Ext. 5675 or 642-7435.

YAPHANK - 3-bdrm townhouse @ Whispering Pines, 1.5 bath, eik, dishwasher, w/d, bsmt., igp, playground, tennis court, 2.5 mi. to Lab, \$1,700/mo. + util. Chris, 871-2256.

YAPHANK - Middle Is. area, lg., newly decorated & fully furn. lg. studio apt., priv. home, separate ent., high spd. internet, \$750/all. Camelia, 924-3049.

ARUBA - Marriott/share mstr. suite, 2 bdrm. lockoff, q-bed, sofa bd, sleeps 4, kit., lr, dr, fb, \$1,200; Studio, q-bed, sofa bd, sleeps 4, fb wet bar, \$700/wk. 11/5-12. Bob, 467-5853.

### For Sale

COMMACK - split Colonial, 6 brs., 9 rms, poss. m/daughter or prof. office, 2.5 baths, priv. drway, handicap accessible, fp, lg. deck, built '65, \$640,000. Terri, Ext. 2112.

SAYVILLE - 3-bdrm Ranch house, 1 bath, full bsmt, 2-car gar., new roof, windows, shy of 1/2 acre, low taxes, \$439,000. 281-0056

HUNTER TANNERSVILLE, NY - 3-bdrm Twn. house, furn., 3 baths, lr, dr, kit, d/w, loft, hot tub, fp, wd. stove, deck, bsmt., 8 mi. to Windham, taxes \$2,600, \$205,000. Vicky, 724-8280.