

## Peter Paul Honored With First BSA Distinguished Service Award

At the BSA Board fall meeting of October 7, the Board announced that former Interim Director and Deputy Director for Science & Technology Peter Paul was the first recipient of a new BSA "Distinguished Service Award." BSA, the Lab's manager and operator, is formed by a 50-50 partnership between Battelle and the Research Foundation of the State University of New York on behalf of Stony Brook University (SBU).

The new award, which is made on the recommendation of the BNL Director with the approval of the Board, was created to recognize the record of achievement at BNL of a retiring scientific or nonscientific staff member who must have worked at the Lab for a minimum of five years, and must have worked either in a responsible, managerial position at BNL or have made a significant, noteworthy contribution to the overall reputation and well being of BNL. It is envisioned that no more than one distinguished service award may be conferred in a year, and

that there could be some years in which none was conferred.

Presented to Paul by Carl Kohrt, BSA Board Chair and President and CEO of Battelle, the award includes a cash bonus and a plaque, which reads: *In recognition of leadership during a period when the Laboratory Director was called to duty at the White House, and untiring efforts on behalf of the science community and scientific mission at Brookhaven National Laboratory, the Board of Directors wishes to express its deep appreciation and gratitude by recognizing Dr. Peter Paul with its 2004 Distinguished Service Award.*

"I am delighted that the BSA Board has recognized Peter with this new award," said BNL Director Praveen Chaudhari. "As I expressed on his retirement from the Lab, I was struck by his involvement in BNL and its science. The Lab's welfare has always been first in his heart, and he has served it well. My sincere congratulations for this deserved honor."

Said Paul, "I am greatly honored by this award, espe-



Peter Paul

(Right) Paul with Shirley Strum Kenny, Stony Brook University President and BSA Board Vice-Chair



Carl Kohrt (left), BSA Board Chair and President and CEO of Battelle, with Peter Paul, BNL's former Interim Director and Deputy Director for Science & Technology



cially as the first recipient. I am very happy that I was able to help the Laboratory during one of its more difficult times and to guide it toward a secure future as a broadly based sci-

ence laboratory. The seven years at BNL was one of the best times of my life, especially since I had the opportunity to work closely with so many outstanding people, on the science as on

the support side. I thank especially the two directors of my tenure, Drs. John Marburger and Praveen Chaudhari, for giving me their support in so many ways. (continued on page 2)

## Pollution Prevention Projects Funded for FY2004 (Part 1)

Each year, BNL's Pollution Prevention Council, composed of one representative per directorate and chaired by Peter Pohlot, Environmental & Waste Management Services Division (EWMSD), asks for suggestions from employees on how BNL can reduce wastes and prevent pollution. Eight out of 18 proposals were funded this year, and they are expected to save the Lab a total of \$62,000 annually. The payback period for the investment

is an estimated 1.4 years. Impressed with the FY2004 proposals, Pohlot noted, "This year's funded proposals range from equipment that will help researchers streamline efficiencies, manpower and wastes to operational improvements that reduce the use of hazardous solvents. In addition, some of the funded proposals will remove potential health and safety concerns and BNL environmental liabilities."

### Biology's New Synthesizer

As part of its annual Pollution Prevention Program, BNL recently invested in a machine that will be used for numerous experiments in the Biology Department — a microwave peptide synthesizer. Manufactured by CEM Corporation of Matthews, North Carolina, this new machine will reduce hazardous waste produced in making peptides — biological structures made of amino acids — by more than 97

percent. In addition, the substantial amount of time and labor required to make peptides will be reduced significantly.

The new synthesizer will save the Lab an estimated \$26,000 per year by reducing labor and material costs as well as disposal expenditures for hazardous wastes. The new machine is also safer than the conventional method of making peptides, in which volatile chemicals are used.

"Previously, making a peptide would take from 28 to 40 days," said Walter Mangel of Biology, the scientist who re-

quested pollution prevention funding for the new machine. "Now we can make peptides in less than a day. Our work is now less costly and more efficient."

Mangel and his experimental team plan to use the peptide synthesizer for National Institutes of Health-funded research on the SARS virus. They will synthesize compounds that may help in diagnosing and finding a cure for a SARS virus infection. The SARS virus itself is not used in this research. Rather, the scientists study a protein made by the virus that

causes SARS, but which by itself cannot cause the disease.

### Chemistry's New Solvent Purification System

Another funded FY04 proposal is the Chemistry Department's new Solvent Purification System.

Morris Bullock, Chemistry, and his fellow chemists use solvents to dissolve chemicals during reactions, but solvents usually contain impurities that can ruin an experiment. Traditionally, solvents have been purified through distillation, a process that involves adding a chemical scavenger, such as sodium, to the solvent, heating the solvent to transform it into

a gas, and condensing it back to a liquid. This process is labor-intensive, and, in itself, creates impurities that must be disposed of as hazardous waste.

Bullock suggested using a new purification system in which solvents pass through aluminum oxide to remove water and other impurities. This system will substantially eliminate hazardous waste, reduce gaseous emissions of volatile solvents and employee exposure to solvents, reduce the amount of time and labor required to purify solvents, and decrease the risk of a fire due to malfunctioning of distillation equipment. While the cost of the new system is \$24,000, the payback period is estimated to be 2.1 years. — Diane Greenberg

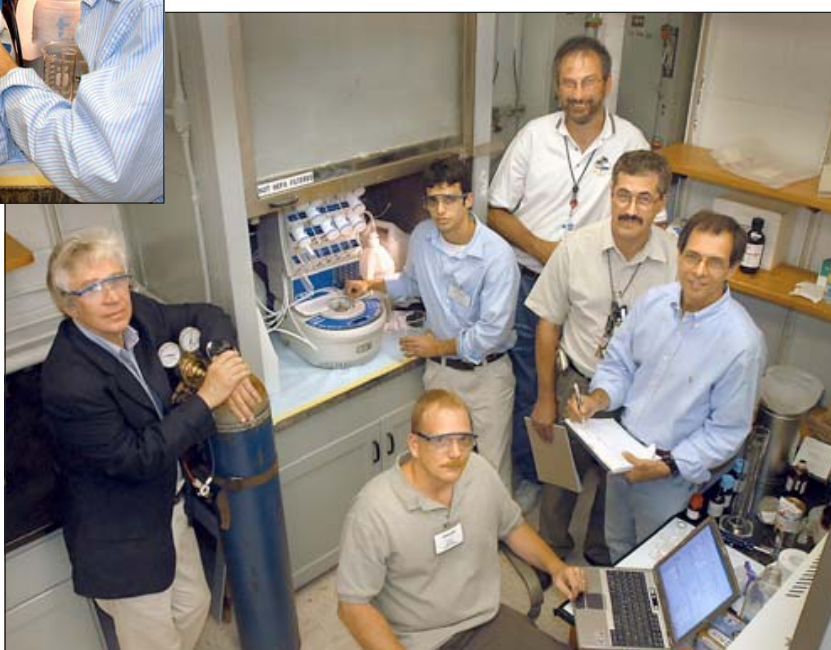
Note: More pollution prevention ideas that were funded in FY2004 will be featured in future Bulletins. Pollution prevention proposals are currently being accepted for FY2005. Contact your environmental representative, or Peter Pohlot, Ext. 5660, or pohlot@bnl.gov.

Morris Bullock of the Chemistry Department is seen below beside the "old" solvent still. Says Bullock, "A picture of the new solvent purification system is on the old hood in the photo (lower left). The new, safer, stainless steel solvent purification system purifies solvents without the need for heating or distillation, resulting in a much diminished chance of fire. Also, we will save huge amounts of time since we won't be waiting for the solvents to boil. The new system will have solvents available 'on tap.'"

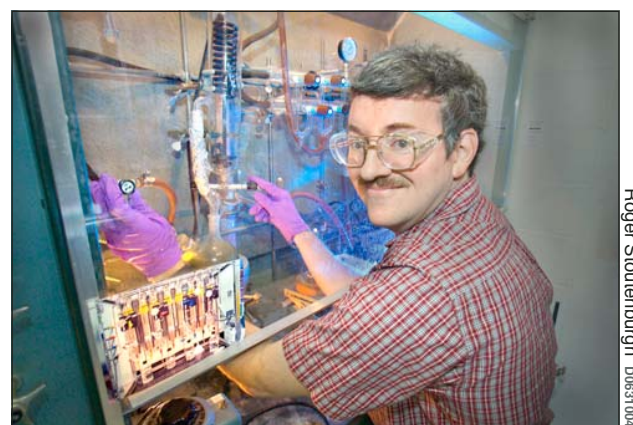


Joseph Rubino D0160804

Right - Around the new CEM Corporation peptide synthesizer are: (clockwise, from left) Walter Mangel, Biology; Jonathan Collins, CEM; Bill McGrath, Biology; Steve Ferrone, Environmental & Waste Management Services (EWMS) Division; Peter Pohlot, EWMS; and George Swanson, CEM. Above are Mangel and Collins.



Joseph Rubino D0158804



Roger Stoutenburg D0631004

## 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 Recreation Bldg. and at the laundry, both 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/).

#### Mondays & Wednesdays: Pilates

Mon., Noon-1 p.m. in the Rec. Hall; Wed., 5:30-6:30 p.m. in the Rec. Hall. Christine Carter, Ext. 5090.

#### Mondays & Wednesdays: Yoga

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

#### Mon., Tues., & Thurs.: Kickboxing

\$5 per class. Mon., noon-1 p.m. in the gym; Tues., 5:15-6:15 p.m. in the gym; Thurs., noon-1 p.m. in the gym; Thurs., 5:15-6:15 p.m. in Brookhaven Ctr. North Room. Registration is required. Christine Carter, Ext. 5090.

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

Noon-1 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. First Tuesday of every month is special for Lab newcomers and leaving guests. Cindy Ottmann, 849-2646.

#### 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., \$5 per class or \$40 for ten classes. 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.

#### Tuesdays & Thursdays: Jazzercise

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

#### Tues., Thurs., Fri.: Upton Nursery School

8:30-11:30 a.m. Amie Kennedy, 727-8082, [abk22@care2.com](mailto:abk22@care2.com), Christine Carter, Ext. 5090, for information.

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

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

#### Wednesdays: On-Site Play Group

10 a.m.-noon. Rec. Hall. An infant/toddler drop-in event. Parents meet while children play. Kati Petreczky, 821-4131.

#### Wednesdays: Farmer's Market

11:30 a.m.-1:30 p.m., Berkner Hall parking lot.

#### Wednesdays: Weight Watchers

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

#### Wednesdays: Open Chess Night

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

#### Wednesdays: Dance Lessons

5:15-8 p.m. Brookhaven Cntr., North Room. BNL Ballroom Dance Club hosts lessons, beginner to adv. John Millener, Ext. 3853.

#### Thursdays: Reiki Healing Class

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

#### Thursdays: FreshDirect Delivery

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

#### 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).

### — THIS WEEKEND —

#### Today, Friday, 10/29

##### \*Tommy James & The All Stars

8:30 p.m., Brookhaven Center. All are invited. Dance to live classic American Cultural Swing music. If you wear a Halloween costume, you may win a prize! Tickets are \$10 each, at the door only. See notice, page 4. Rudy Alforque, Ext. 4733, or [rudy@bnl.gov](mailto:rudy@bnl.gov).

### Meet BNLeers who care

## Visit the VIP Expo, 'Sharing Our Caring' 11/3



Roger Stoutenburgh D0320904

April Gray (front, right), Fiscal Services Division, chairs the committee for "Sharing Our Caring," the VIP Expo to be held on Wednesday, November 3. With her are many of BNL's volunteers who will be at the Expo to share information on local services available and opportunities to give help to the community. Some of the agencies that will participate are: Maureen's Haven for the Homeless; Little Flower Children's Services; St. Charles Hospital; Hope House Ministries; U.S. Coast Guard Auxiliary, Team in Training; Leukemia & Lymphoma Society; New York State Mentoring Program; Boy Scouts; Bellport-Hagerman- East Patchogue Alliance; Colonial Youth Family Services; Manorville Community Ambulance; Long Island Blood Services; Fire Island Lighthouse Preservation Society; American Red Cross; Thee Island INN Soup Kitchen; and Community Support for South Ocean Middle School.

Between 11 a.m. and 2 p.m. on Wednesday, November 3, in Berkner Hall, the Volunteers in Partnership Program (VIP) will sponsor "Sharing our Caring," a volunteer expo intended to promote and celebrate volunteerism and inform individuals of services that are available in local communities. The Lab community and the general public are invited, and those who wish to do so may donate a nonperishable food item.

"From our work on the VIP committee, led by Elaine Lowenstein of the Community, Education, Government & Public Affairs Directorate, we realized that many employees volunteer their time for various worthwhile charitable organizations," says April Gray of the Fiscal Services Division and Chair of the Volunteer Expo Committee. "We thought it would be nice to share information about the services provided by these organizations with our fellow coworkers. So, the VIP Committee sent a questionnaire to all BNL employees asking for volunteers to participate in the expo and we received a good response."

Now, after much organization by Gray, Lowenstein, and VIP committee members, representatives from about 30 local organizations will be at the expo to talk about the services they provide in the community. BNL employees will

also be on hand to talk about their personal experiences as volunteers.

Since the expo is a public event, information will be available to local community members, as well as employees, who may be seeking assistance. The expo will also provide the opportunity for the participating organizations to recruit new volunteers. (See 'Volunteers' notice, page 4.)

During the event, at noon, Lab Director Praveen Chaudhari will welcome all attendees, and Greg Ogeka from BNL's Finance Directorate will talk about his experiences as a member of the board of Brookhaven Town Interface. This local program helps the Lab coordinate its toy, school supply, and food drives each year.

To add to the community spirit, live entertainment will be provided and local businesses have donated door prizes to be awarded to individuals who visit the volunteer booths or who donate a nonperishable food item. "With the holidays approaching, donating a canned food item is a nice way of helping our neighbors," says Gray.

— Jane Koropsak

For more information on the "Sharing our Caring" VIP Expo, contact April Gray, Ext. 2459, [gray@bnl.gov](mailto:gray@bnl.gov). For more information on VIP, contact Elaine Lowenstein, Ext. 2400, [elowenst@bnl.gov](mailto:elowenst@bnl.gov).

### Center Club Hours

The Center Club is located in the Brookhaven Center, Bldg. 30, and is open Monday through Thursday, from 5 to 10 p.m., and on Fridays, from 4:30 to 10 p.m. The Center is closed Saturday and Sunday and every evening before a Lab holiday.

The Center serves daily dinner specials, which include a variety of fish, meat, and pasta dishes, Monday through Thursday, from 5 to 8 p.m. and on Fridays, from 4:30 to 6:30 p.m. Beverages are half price and there is a complimentary buffet on Fridays from 4:30 to 6:30 p.m. A limited menu is available from 8 to 9 p.m. For more information about the Center Club, contact Andrew Seelin, Ext. 3024.

### Peter Paul Honored With BSA Award (cont'd.)



Joseph Rubino D0327004

Peter Paul, Distinguished Service Professor of Physics at SBU, joined BNL as Deputy Director for Science & Technology in March, 1998, when BSA took over the Lab's management. In October 2001, he stepped in as BNL's Interim Director when the previous Director, John Marburger, was called to Washington, D.C., in October 2001 to become the Director of the Office of Science & Technology Policy. When Chaudhari became BNL Director on April 1, 2003, Paul again became Deputy Director for Science & Technology. He retired from this post in July 2004 to return to his distinguished professorship at SBU.

Paul's career in physics had started with a Ph.D. in experimental nuclear physics from the University of Freiburg in 1959 and a position as research associate and acting assistant professor at Stanford University in 1960. In 1967, he joined SBU's Department of Physics. He became Distinguished Service Professor in 1992 and served two terms as Chair of Physics: 1986-90 and 1996-98. As Director of SBU's Nuclear Structure facility, Paul developed and constructed the university's superconducting heavy-ion linear accelerator.

A Fellow of the American Physical Society, Paul was a member of the DOE/National Science Foundation Nuclear Science Advisory Committee, 1980-83 and served as chair of the committee 1989-92. He is the author of about 170 refereed articles in nuclear and accelerator science journals. In 1983, Paul was honored as the recipient of the Alexander von Humboldt Senior Scientist Award.

— Liz Seubert

## Falco Named Interim OMC Manager

As the newly appointed Interim Manager of the Occupational Medicine Clinic (OMC) within the Human Resources & OMC Division, Joseph Falco is committed to ensuring a safe and healthy work force at BNL and meeting the needs of its customers.

"BNL is an exciting place with interesting people and a great sense of community," said Falco. "As part of this community, the OMC seeks to actively promote health and safety through a variety of health promotion and medical surveillance programs for BNL employees."



Roger Stoutenburgh D0320904

Falco, also OMC's Supervising Physician, encourages employees to contact OMC at Ext. 3670 or e-mail [falco@bnl.gov](mailto:falco@bnl.gov) with any suggestions, questions, or concerns about OMC's range of services.

Before joining OMC as a staff physician in 2002, Falco was an assistant professor at Stony Brook University's Department of Preventive Medicine and also served as a medical officer at the DOE Office of Occupational Medicine & Medical Surveillance in Maryland and Washington, D.C.

— Amber Melosi

### Arrivals & Departures

#### Arrivals

Firas Barazi ..... ES&T  
Paul Northrup ..... Env. Sci.

#### Departures

None

### BNL Raises 1K for Diabetes Research

Over \$1,000 was raised for diabetes research by BNLeers who participated in the Suffolk County walk to "Blow Away Diabetes." Supported by the BNL Volunteers in Partnership program, Ruth Comas, Staff Services Division, organized the 5-kilometer (3.1-mile) walk, which was held on the campus of the New York Institute of Technology in Central Islip on October 17. Learn more from Comas at the VIP Expo in Berkner Hall, November 3 (see story above).



BNL team members who participated the walk with Ruth Comas included: (in alphabetical order) Vanessa Bishop, Daniel Comas, Phillip Comas, Diana Diaz, Joann Giambalvo, William Lofaro, Barbara Moebes, Paula Pozzoli, Stasia Scocca, Mary Van Gemmeren, Paul Van Gemmeren, and Peter Van Gemmeren.

BNL Music Club Sponsors Concert, 11/12  
Featuring Blues Great Roy Book Binder

All are invited to Berkner Hall on Friday, November 12, at 7:30 p.m. for a BNL Music Club-sponsored concert featuring blues great Roy Book Binder.

The concert, titled “Americana Diaries: A Journey Through American Music,” celebrates America’s rich acoustic tradition with some of the best blues and roots artists in the country, such as Patrick Sweany, Michael Falzarano, Aaron “Professor Louie” Hurwitz, and Marjorie Thompson.

A five-decade veteran of country blues, guitarist and singer Book Binder entertains all generations with his unique and humorous storytelling style of music. Book Binder has been featured on PBS, the TV series “Nashville Now,” and in the Big Book of Blues and Blues Who’s Who.



Also joining Book Binder are 29-year-old Ohio native Patrick Sweany, a not-to-be-missed rising star known for his intricate acoustic work and original songwriting; guitarist/singer/songwriter Michael Falzarano, who has toured internationally with Hot Tuna and the Jorma Kaukonen Trio, and also appeared live and recorded with such artists as The Band, Bob Weir, and Paul Simon; Aaron “Professor Louie” Hurwitz, a vocalist and multi-instrumentalist who co-produced and performed on several albums for The Band; and Marjorie Thompson, a singer/songwriter/finger-style guitarist who plays country/blues, rags, and roots music.

The concert is open to the public. All visitors age 16 and older must bring a photo ID. Tickets are \$15 each and may be purchased at the door or in advance at the BERA Sales Office in Berkner on weekdays, from 9 a.m. to 3 p.m. Tickets will also be on sale at the Bluepoint Brewing Company, 161 River Avenue, Patchogue; Listen Here, 1125 Route 112, Port Jefferson Station; and Rock Candy, Route 25A, Stony Brook. For more information, call 344-3846, or go to [www.bnl.gov/bera/activities/music/](http://www.bnl.gov/bera/activities/music/).



Noon Music Recital, 11/10  
Violinist Anton Polezhayev

Anton Polezhayev won the Grand Prix International Violin Competition of Pierre Lantier in Paris in 1997. He was fifth in the Paganini International Violin Competition in Genoa, Italy, in 1998, and was a finalist at the San Francisco International String Competition of E.M. Klein 1994. He has won numerous other smaller competitions, awards and scholarships. As a soloist and recitalist, he was featured on the cover of Part 2 of *Newsday* on October 21, 1992, and in *The New York Times* on January 18, 2004, and has performed on radio and local cable television.



Winter Coat Drive

Winter coats and jackets in good condition are needed for adults and children. Hats, gloves and scarves are also welcome. Collection bins will be set up in the lobby of Bldg. 459, Business Systems Division, on Brookhaven Avenue. All coat donations will be given to the following organizations:

- Thee Island INN
- The Ministries
- The Bellport/Hagerman/E. Patchogue Alliance
- L. I. Council of Churches
- Women's Coalition

For more information, contact Toni Hoffmann, Ext. 5257, [hoffman1@bnl.gov](mailto:hoffman1@bnl.gov).

Sexual Assault Discussion, 11/1

Representatives from the Human Resources and Safeguards & Security Divisions, along with others from BNL's Employee Assistance Program, will hold a discussion session on Monday, November 1, in the Berkner Hall Auditorium, from noon to 1 p.m., to respond to questions and concerns about the recent sexual assault that occurred at BNL and to provide safety suggestions. All are welcome to attend.

Free Prostate Cancer Screening, 11/15

Howard Adler, Assistant Professor of Clinical Urology and Director of Stony Brook University Hospital's Prostate Care Program will conduct free prostate cancer screening, which includes a PSA blood test and a digital rectal examination, on Monday, November 15, from 2 to 4 p.m. in the Occupational Medicine Clinic, Bldg. 490. Pre-registration is required. To register, call 1-800-862-2215. For more information, contact Michael Thorn, Ext 8612, or [mthorn@bnl.gov](mailto:mthorn@bnl.gov).

St. Martin's Day Party, 11/13

The Hospitality Committee invites the BNL community to an annual St. Martin's Day party and parade on Saturday, November 13, at 5 p.m., in the Recreation Hall. St. Martin, the patron saint of soldiers, noted for his generosity to the poor, is celebrated in Germany and some parts of the Netherlands. Traditionally, children carry lanterns and sing songs about the generosity of St. Martin. Afterwards, everyone eats “Stutenkerle” (slightly sweet breads in the shape of people) and “Gänsebraten” (roast goose). Each child should bring a lantern for the parade, and the family should bring a dish for four people to share at the pot-luck dinner afterwards. For more information, call Simone Oppenheimer, 929-0043.

Wanted: Musicians, Singers

The BNL Music Club is conducting a fundraiser to benefit the United Way. Four lunchtime concerts are scheduled at Berkner Hall starting on Thursday, November 18th.

We are asking for musicians and singers to assist us in organizing this event. Reply to Toni Hoffmann, Ext. 5257, [hoffman1@bnl.gov](mailto:hoffman1@bnl.gov).

**Healthfest 2004  
Taste-Test Results**

The ballots for the annual drinking-water taste test have been counted! Based on the 110 votes cast, the rankings of the drinking waters offered in this year's double-blind study are as follows:

rank	bottle	water	points
1st	Sample B	Dix Hills	311
2nd	Sample D	Culligan	284
3rd	Sample A	BNL	272
4th	Sample C	Greenport	240

Gift Idea  
L.I. Entertainment  
Discount Books

No new ideas for a gift? Stop in at the BERA Sales Office, weekdays from 9 a.m. to 3 p.m to purchase a copy of the 2005 *Entertainment Book*, which costs \$18 and includes many discounts to Long Island attractions, restaurants, movies, plus hotel and motel discounts. The book may be used immediately, and it does not expire until the last day of November, 2005.

'Family Planning: Today & Tomorrow,' 11/18

Join Katherine Burnett, Vice President of Medical Services at Planned Parenthood Hudson Peconic, Inc., on Thursday, November 18, from noon to 1 p.m. in Berkner Hall, Room B, where she will present the Health Promotion Program talk, “Family Planning: Today & Tomorrow.”

In her talk, Burnett will discuss how contraception works, how to make informed choices, current contraception methods that are available in the U.S. and around the world, future products that are in development, and male contraceptives on the horizon.

For more information, contact Michael Thorn, Ext. 8612, or [mthorn@bnl.gov](mailto:mthorn@bnl.gov).

Children's Halloween Party, 10/30

The Hospitality Committee will hold an on-site children's Halloween party on Saturday, October 30, at 5 p.m. in the Recreation Hall in the apartment area. There will be a variety of activities, including arts and crafts, fortune telling, games with prizes, a costume parade, spooky stories, and more. Wear your favorite costume and bring a snack to share. Pumpkin pie and hot cider will be provided. Parents are encouraged to wear a costume too. For more information, contact Kati Petreczky, 821-4131, or [julika@optonline.net](mailto:julika@optonline.net).



Calendar  
(continued)

Saturday, 10/30

**\*Children's Halloween Party**  
5 p.m., Recreation Hall. Activities: arts, crafts, fortune telling, games, a costume parade, and spooky stories. Wear a costume (parents, too!) and bring a snack to share. Pumpkin pie and hot cider will be provided. Kati Petreczky, 821-4131, or [julika@optonline.net](mailto:julika@optonline.net). See page 4.

— WEEK OF 11/1 —

Monday, 11/1

**\*Sexual Assault Discussion**  
Noon-1 p.m., Berkner Hall. All are welcome to attend. See notice at left.

Tuesday, 11/2

**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. Pat Hein, Ext. 3962, or Gerry VanDerLaske, Ext. 3476.

Wednesday, 11/3

**\*VIP Expo, 'Sharing Our Caring'**  
11 a.m.-2 p.m. Berkner Hall lobby. See story top of page 2. Open to the public. All are welcome.

Thursday, 11/4

**Phoenix Contact Demo**  
11 a.m.-1:30 p.m., Berkner Hall. The Phoenix Contact Informobile will be at the Lab and representatives will demonstrate products, including terminal blocks, connectors, sensor blocks, surge protection equipment, i/o interface devices, and much more. Donald Laskay, 748-0749.

— WEEK OF 11/8 —

Wednesday, 11/10

**Last Farmer's Market of 2004**  
11:30 a.m.-1:30 p.m., Berkner Hall Lobby. Thanksgiving and holiday shopping. Stop by and support the market vendors. Joanne Rula, Ext. 8481, [jrula@bnl.gov](mailto:jrula@bnl.gov).

**\*BSA Noon Recital**  
Noon, Berkner Hall. Violinist Anton Polezhayev performs, all welcome. See below, left.

Thursday, 11/11

**Lab Closed for Veterans' Day**  
The Lab will be closed in honor of Veterans' Day and will open as usual on Friday, 11/12. No Bulletin will be published this week.

**\*Veterans' Day Trip to NYC Museums**  
\$10 per person. The coach bus will leave BNL at 9 a.m. and return at about 5 p.m. Pay at the BERA Store, Monday-Friday, 9 a.m.-3 p.m. Riders pay their own entry fees for museums.

Saturday, 11/13

**\*St. Martin's Day Party, Parade**  
5 p.m., Rec. Hall. The Hospitality Committee invites the BNL community to an annual St. Martin's Day party and parade. See notice above, left. Simone Oppenheimer, 929-0043.

— WEEK OF 11/15 —

Tuesday, 11/16

**BERA Monthly Business Meeting**  
Noon, Bldg. 475, Room 107. All are welcome. Joyce Tichler, [tichler@bnl.gov](mailto:tichler@bnl.gov).

Wednesday, 11/17

**Brookhaven Lecture**  
4 p.m., Berkner Hall. All are invited as Bill Rooney, Chemistry Department, talks on “Early detection of MS with MRI.”

*Time for Halloween*  
It's all planned — there's an extra hour to eat candy on Sunday! Set your clocks back — an hour on Saturday night — and replace smoke-alarm batteries, too, just in case.

Volunteers Can Help BNL’s United Way Fund

BNL's fund drive for the United Way kicks off on November 10. However, due to the past success of the Volunteer Days Program segment of the campaign, this year's United Way Fund Drive Chair Jim Tarpinian, with Co-chair Maria Beckman, would like employees to know that the volunteer program has already begun and will run through December 31. With supervisory approval, an employee is entitled to a one-time request of an hour’s work time to perform volunteer tasks at an agency. A minimum of two volunteer hours is necessary, one work hour, and one from your own time. Thereafter, you may volunteer as many hours as your wish on your own time. For every hour volunteered, BSA will donate \$20 to the Long Island United Way, with a ceiling of \$10,000.

Last year, 145 employees, retirees and family members volunteered more than 1,100 hours at many local agencies. Learn more about these agencies at VIP Expo in Berkner Hall, November 3 (see story on page 2). For more information, call Beth Blevins, Ext. 6033, or Joanne Rula, Ext. 8481.

Upcoming BERA Events:

BERA Bus Trip to NYC’s ‘Museum Mile,’ 11/11

On Veterans’ Day, Thursday, November 11, join the BERA-sponsored bus trip to various museums on 5th Avenue in New York City. A coach bus will leave BNL at 9 a.m. and return at approximately 5 p.m. Pay at the BERA Store, \$10 per person. Riders pay their own entry fees for museums.

BERA Trip to Peddler’s Village, 12/4

Join BERA for holiday shopping in charming Peddler’s Village, Pennsylvania, on Saturday, December 4, at \$20 per person. village has 70 specialty shops, with merchandise ranging from classic to contemporary. During the Christmas Festival, you can see Santa Claus arrive in a horse-drawn carriage, enjoy hot-mulled cider and toasted marshmallows, and relax to live entertainment. The bus departs from the Brookhaven Center at 9 a.m. and leaves the Village at 5 p.m.

Radio City Holiday Spectacular, 12/5

BERA invites all BNLers for a bus trip to the Radio City Music Hall Holiday Spectacular on Sunday, December 5. Tickets cost \$80 per person and include orchestra seats for a 3 p.m. show, round-trip luxury bus transportation, and free time in the Rockefeller Center area to shop, browse, or dine.

The Radio City Holiday Spectacular, starring the world-famous Rockettes, is the number one show in America and continues to beat box office records each year. Come and be dazzled by the critically acclaimed new scenes and revel in singers and dancers, a live orchestra, stunning costumes and sets, and high-tech special effects.

3rd Annual BERA Holiday Party, 12/17

Purchase tickets now at the BERA Store for the 3rd Annual BERA Holiday Party, which will be held on Friday, December 17, from 6 to 11 p.m., at the East Wind in Wading River. Tickets cost \$50 per person and include a five-hour open bar, hors d’oeuvres, full dinner buffet, dessert, and DJ entertainment. For more information, contact Christine Carter, Ext. 5090.



Swing Band at B’haven Center, 10/29

Wear a Halloween costume, you may win a prize!

The BERA Social & Cultural Club proudly presents “Tommy James & The All Stars” at the Brookhaven Center on Friday, October 29. All are invited to come and dance to classic American cultural swing music. In between sets, a computer DJ will play music for ballroom and Latin dancing. A prize will be given for the best Halloween costume, so start thinking of a gorgeous or really spooky outfit!

Before the start of the performance at 8:30 p.m., a complimentary dance lesson will be given on two popular line dances — the Jitterbug Stroll and the Shim-Sham! The lesson starts at 6:45 p.m.

This event is open to the public. Tickets are \$10 each at the door; there will be no advance ticket sales. Visitors to the Lab age 16 and over must present a photo ID at the main gate. For more information, contact Rudy Alforque, Ext. 4733, or rudy@bnl.gov.

As participants will discover, featured among the “All Stars” fronted by band leader Tommy James will be many renowned musicians of the Big Band and jazz world. These include: Chuck Genduso, trumpet, formerly with Harry James; Ray McKinley; and Tommy Dorsey; Roe Coletta, clarinet, formerly with the Radio City Music Hall Orchestra, the NBC Studio Orchestra; Jimmy Roselli; and Henri Mancini; Frank Vaccaro, trombone, appearing on Broadway throughout the 1950s and 1960s, the Glenn Miller Orchestra; and more: Billy Rignola, tenor saxophone, known as a “sideman to the stars” and a performer on the New York top sax scene since the late 1940s.

The group will be backed by a rhythm section that includes John DeWitt, bass; Ed Tierney, drums; and Matt Wyne, piano.

Tommy James also played in the “Memories of Swing” big band at the Club’s Memorial Day dance last year and gave a swing dance performance with Jen Witham.

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 JOBSITE, 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.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees.

TB4117. SR. ADMINISTRATIVE SECRETARY (A-3) – Requires four years related Laboratory experience, excellent oral, written and interpersonal skills; familiarization with Web Requisitions, Travel System, online inventory ordering and other Laboratory procedures. Macintosh and/or PC skills are also required (including Word, PowerPoint and Excel), as is the ability to work independently, handle multiple projects, prioritize work load accordingly in a professional manner, and problem solve. Will provide administrative and secretarial support, primarily to the Division Head, but also to all members of Atmospheric Sciences Division staff. Environmental Sciences Department.

OPEN RECRUITMENT – Opportunities for Laboratory employees and outside candidates.

MK4152. POSTDOCTORAL RESEARCH ASSOCIATE – Requires a Ph.D. in experimental high-energy physics. Research will involve working with one of the ongoing experiments including the ATLAS experiment at the LHC, and the D0 experiment at Fermilab. Under the direction of D. Lissauer, Physics Department.

MK2082. ASSOCIATE SCIENTIST (S-2) - Doctoral degree required in physics or electronics, with knowledge of semiconductor devices. Primary areas of research and development activity will be monolithic active pixel sensors for charged particles and photons, and low noise integrated circuits. Experience in these areas documented by publications is required. Knowledge of front end electronics for various imaging devices, and for x-ray, gamma-ray, charged particles and neutron detection is desirable. Will have responsibilities for detector and microelectronics development in projects such as: TEAM, RHIC/STAR vertex detector, LSST, and neutron detectors for SNS. Instrumentation Division.

Motor Vehicles & Supplies

03 HONDA CIVIC - DX, 2dr., 5spd., a/c 18K mi. \$11,600. John, Ext. 4394 or 821-6847.

02 HONDA CIVIC EX - a/t, abs, side air bags, sunroof, loaded, 33 MPG, excel. cond. 32K mi. \$11,995. Ext. 7992 or 331-4820.

99 FORD MUSTANG GT - Blk, V8, 5spd. Leath. int. Premium sound syst. Orig. owner. Excel. cond. 55K mi. \$14,500/neg. 445-7838.

98 SATURN SC1 - 2dr., 5spd., excel. cond., 98K mi. \$3,300/neg. Samantha, Ext. 3372 or 821-9073.

97 BMW 328i - 4dr. blk sdn., a/c, a/t, am/fm/6cd changer, leather int., s/rf. 2nd owner, well maint, 108K mi. \$8,995. Luis, 607-435-2287.

93 SAAB CONVERTIBLE - summer edition, summer green, beige leather. 70K mi. \$17,999/neg. Bob, 790-4790.

93 PONTIAC BONNEVILLE - excel. cond, V6, 3.8L, all pwr., need to sell immed., 129K mi. \$1,700/neg. Rama, Ext. 8215.

93 JEEP CHEROKEE - white, 6cyl., 5.7L, a/t, am/fm/6cd. 160K mi. \$1,900/neg. Lou, Ext. 2910 or 269-5787.

92 FORD EXPLORER XLT - V6, 4WD, body & interior excel., reliable, 147K mi. \$2,500. Mike, Ext. 3434.

92 FORD TAURUS - 97K mi. \$750. Rich, 929-5872/eves.

92 FORD TAURUS - 97K mi. \$750. Richard, 929-5872/eves.

92 CHEVY S-10 BLAZER - gd. cond., runs well. \$2,000/neg. Tom, Ext. 3085 or 744-4535.

91 HONDA CIVIC - h/back, 5spd., a/c, am/fm/cd, insp. 9/04. fr. rt. dent., avail. 11/15. 110K mi. \$2,000/neg. Ingo, Ext. 5360 or 969-9456.

90 FORD PROBE - 4cyl., 5spd., a/c, c/c, p/l, p/s gd. cond., new tires, breaks. 139K mi. \$1,500. Deborah, Ext. 3120 or 776-0188.

90 FORD TAURUS - V6, 4dr., new alternator, recent batt., front end work, body fair, reliable, high mi., \$650. Victor, 929-5876.

86 CHEVY CAPRICE - a/t, V8, 4dr., blue, runs well, well maint. 160K mi. \$800/neg. Billy, Ext. 5046 or 516-707-3730, after 9 p.m.

77 HONDA - 750cc motorcycle, runs, needs brakes. \$300. Marilyn, 744-4077 or 516-297-6256.

Boats & Marine Supplies

10' SNARK SUNFLOWER - 2 sails, life preservers, great for lake, sound, or bay. \$200/neg. Ext. 3436 or 208-0406.

19.5' GRADY WHITE - '74 w/Gator trailer, new canvas & seats, gd. cond., \$550/neg. Phil, 878-2239.

21' PROLINE 211 - 1997, Merc. 225 I/O - low hours, cuddy cabin, new Bimini top, good cond. \$15,500/neg. Carrie, 889-5302.

24' SEA RAY SUNDANCER - Low hrs., green canvas, kitchen, bath, w/2001 EZ Loader Trailer. \$42,000/neg. Daniel, 654-5607.

Furnishings & Appliances

BOOK SHELVES - 5/\$35 ea.; 4/\$20 ea. Jan, 751-6734.

BREAD MAKER - w/book, used only a few times, excel. cond., ask \$45. Theresa, Ext. 2232.

FREEZER - Woods stand-up freezer. 11.8 cu. ft. Works excellently! Best offer. Salvatore, Ext. 3749.

FUTON - fold-out, couch or bed, cherry wood, black metal, black mattress, you pick up in Bay Shore, \$50. Ingo, Ext. 5360 or 969-9456.

JUICER - Cuisinart, \$25. Janet, 929-3910.

MATTRESS, BOX SPRING - queen-size Sealy Posturepedic, ask \$ 250; Maryellen, Ext. 3670.

MICROWAVE - Samsung, good condition, \$10. Norihiko, 209-9659.

REFRIGERATOR - Whirlpool, 24.5 cu. ft. side-by-side, ~10 yrs old. \$100. Pick up from Shoreham. Ramesh, Ext. 4805 or 821-5902.

REFRIGERATOR - Maytag w/ice maker, 21-cu. ft., excel. cond. \$75. John, Ext. 4028.

SOFA & LOVESEAT - Hunter green, comfy w/matching throw pillows in dk grn. w/wavy, wine accents. \$250 obo. Diane, Ext. 8122.

WALL MIRROR - floor lamp, brass, \$20 ea.; Refrig./frzr, Whirlpool s-by-s, water & ice in dr., white, \$400. Tom, Ext. 3085 or 744-4535.

Audio, Video & Computer

19" MONITOR - Compaq MV900 19" monitor. Great condition. \$50. Stephen, Ext. 4449.

FAX/PHONE/ANSWERING MACHINE - price neg. Janet, 929-3910.

MONITOR - 19", top condition, \$75. Ingo, Ext. 5360 or 969-9456.

STEREO SPEAKERS - Infinity IL60. Paid \$1,500, asking \$900. Maryellen, Ext. 3670.

TV & DVD Player - 19" color TV, remote, DVD player, remote, more, \$30/both; Aiwa mini-stereo, \$30. Ingo, Ext. 5360 or 969-9456.

Sports, Hobbies & Pets

GITAR - Elec. Squires Strat. Sunburst. New, still in box, paid \$250, asking \$180. Cheryl, Ext. 2852.

GITAR AMPLIFIER - Hughes & Kettner Triplex, 50W, built-in digital effects, 12" Celestion speaker, like new, \$70, 209-9659.

SWING SET/MONKEY BARS - Wood w/3 swings, slide, climb tower, etc. Used but sturdy. \$35, you take away Diane, Ext. 8122.

TREADMILL - NordicTrack, used only 3 times, \$800. Maryellen, Ext. 3670.

Tools, House & Garden

EXTENSION LADDER - 22' standard duty, v.gd. Used one season. Ask. \$60. Joseph, Ext. 2795.

CEMENT MIXER - Briggs & Stratton, 3.5 cu. ft., interchangeable elec./gas engine, new cond., used once only, \$200. 744-3569.

DRILL PRESS - Bench top model, 1/2" chuck. Good cond. Ask. \$30. Joseph, Ext. 2795 or 466-4443.

FILL - clean sand, >200 cu. yd., from Manorville, share moving costs. Jim, Ext. 5537.

LAWN MOWER - Snapper HiVac ride-on mower w/8hp Tecumseh eng., batt. start, v.gd. cond. \$425 obo. Wayne, 698-1184.

LAWN MOWER - Black & Decker 18" electric. Good cond. Ask. \$45. Joseph, Ext. 2795 or 466-4443.

RADIAL ARM SAW - Craftsman, 10" w/table, like new. \$130. Ext. 3438 or 360-3929.

Miscellaneous

BEDROOM SET - Ivory w/brass trim, twin hdbd/bookcase, nite stand, 6-drawer chest. Ask \$200. Cheryl, Ext. 2852.

DENTIST/DR'S CHAIR - brand new, Dexta, full power, fully reclines, leather, 220V req. \$1,500 neg. Deborah, Ext. 3120 or 776-0188.

GOLD JEWELRY - various used pcs., incl. sm. tennis bracelet and many others. Best offer. Contact Maryann, Ext. 4705.

HIGH CHAIR, GAME TABLE - Oak high chair, \$15, 9-in-1 game table for kids, \$10. Lori, Ext. 4617.

I-BEAMS - (2) steel, 8"x10", 20'L, \$150. Rich, 589-9103.

STAMPS - U.S. Commemorative & first day covers. Janet, 929-3910.

Yard & Garage Sales

Mt. Sinai - Barn sale, 11/14, 10-3. Clothes, luggage, records, books, houseware. 52 Mt. Sinai Ave., Directions: Ext. 7787 or 928-4103.

Happenings

CATHRYN'S CRAFTS - at Kings Park HS Craft Fair, Rt. 25A, 10/30, 10 a.m.-5 p.m., hand-painted home or gift items. 255-9010.

Free

RIDING MOWER - Agway 11-hp, 38" cut, new starter & batt., leaks oil, eng. needs work, won't start. You pick up. Kelly, Ext. 7746.

TV/VCR - VCR needs repair, works fine as TV. Norihiko, 209-9659.

Wanted

FIREARM - Remington model 870 shotgun in 410 gauge. Joseph, Ext. 3783 or 929-8321.

PLAYSTATION 2 - Reasonable. Doug, Ext. 2795.

ROOMMATE - 2-bdrm. apt., 4 mi. to BNL, \$600/mo. incl. all. Marlon, Ext. 4660.

Lost & Found

MAN'S WATCH - found in Training, Bldg. 703. Nanci, Ext. 2821.

For Rent

BABYLON - 5-bdrm. house, nice n'hood., Half Hollow Hills SD, lg. bk. yd., nr. RR, LIE, util. not incl. \$2,000/mo. 516-769-4734.

BELLPORT - 1 bdrm. 1st floor apt. in new house on priv. wooded acre; priv. ent., fully furn.; 1st and last mo. rent + 1 mo. sec., incl. util. No pets/smokers. \$1,250/mo. 776-0604.

CENTER MORICHES - winter rental, water-front, 3 bdrm., 2 bath, lg. kit. \$2,000/mo. Joe, 917-887-5351.

EAST MORICHES - Share lg., fully furn. 2-bdrm. house. Own 232 sq. ft. bdrm. w/TV, a/c, phone. 10 miles to BNL. Quiet area. Responsible non smoker. \$600/mo. 744-8386.

KISSIMMEE, FL - 5 min. to Disney, 5 bdrm./4 bath, game room, priv. pool, 6-8 person spa, comm. tennis, info at www.family-vacation-homes.com. \$1,000/mo. 889-5303.

MILLER PLACE - 3-rm. furn. apt. Internet/TV/phone. 18"x13" bdrm. Ceramic tile bath. Full kitch. Prof resid. area. 9 mi. to BNL. responsib. non-smoker. \$800/mo. 744-8386.

MYRTLE BEACH, SC - 2-bdrm. (4 beds), 2.5-bath Townhouse on golf course in Little River, community pool. \$435-\$700/wk. or \$700-\$1300/mo. \$435/mo. Chris, 472-4994.

NORTH SHORE - 10 min to Lab. Beautiful apt. for single. Quiet, wooded, l/r, kitch., bath, 1-bdrm. Sep. entr., oak flrs, rad't flr heat. All util, cable, intrnet. \$1,050/mo. 591-5158.

RIDGE - new, 1-bdrm., l/r, kitch., cable, alarm, pvt. ent, internet, new stove and microwave, n/s, n/p. 1 mo. rent + 1 mo. sec. req. \$1,000/ mo. Phil, 516-523-3388.

ROCKY POINT - 2-bdrm. house, 6-mo. rental. Furnished, close to Lab and beach. Util. not incl. \$1,800/mo. Ron, Ext. 6068.

ROCKY POINT - 1 lg. bdrm. apt., fully furn., eik, l/r, c/a/c, 2 TVs, priv. ent., patio, 15 min. to BNL, no smkg./pets, elec. incl., 1 mo. sec. \$975/mo. Bob, 835-3544.

SHIRLEY - Apt. fully furn. for one person only, w/full bath, priv. entrance. 1-mo. sec. Util. elec., cable incl. no smk./pets. \$700/mo. Regis, Ext. 2375.

WADING RIVER - Clean, cheerful, 2-bdrm. apt., priv. ent., walk to park and beach, util. incl. \$1,200/mo. 988-7008.

WADING RIVER - 1-bdrm. apt., eik, full bath, lg. l/r, priv. ent., new flrg. thruout, 10 min. to BNL, single, no/smk/r, 1 mo. sec, util. incl. \$900/mo. Rich, Ext. 4100.

YAPHANK - 4-bdrm. Colonial house, lg. yd., wooded area, 5 mi. to BNL, avail. 12/1, \$1,500/mo. Jerry, 924-5219.

For Sale

ARUBA, - Marriott timeshare, on the water, fantastic place. \$17,000 Bob, Ext. 2534.

MILLER PLACE, NY - Beach rights, 1 block to water, 4 bdrm, 3 bath, c/a/c, f/p, antique pine floors, ceramic tile, gar., bsmt., 3/4 corner acre. \$550,000 Jim, 821-2558.

Services

The list of services provided by BNL employees is available of the web from the BNL homepage, click on the Bulletin in the left-hand column to get there. Or, call Ext. 2345 for a paper copy to be sent to you. You can submit service ads either online or by sending a letter or a filled-in services form to The Bulletin, Bldg. 134, BNL, Upton, NY 11973-5000.

On-Site Service Station Inspections, Batteries, Tires

The on-site service station, Upton Industries, Inc., is ready to service your vehicle for anything from New York State inspections to new batteries or tires, a brake job, whatever. Contact the station at Ext. 4034.