

BNL, SBU Acquire Funding for Powerful New Supercomputer New York State-funded machine will ensure L.I.'s global competitiveness

BNL Director Sam Aronson, Stony Brook University (SBU) President Shirley Strum Kenny, SBU Provost Robert McGrath, SBU Professor James Glimm and BNL's Jim Davenport hosted a celebration at BNL on October 18 to thank New York State for allocating \$26 million for a new supercomputer, which will be the fastest in the world available for general users.

Said Aronson, "This new supercomputing initiative will give Brookhaven, Stony Brook, and other researchers the infrastructure they need to make advances in physics, biology, and computational science. It's very encouraging to see this kind of support from the state, and especially from Assemblyman Marc Alessi, who has been an effective advocate for Lab. Some of Marc's colleagues in the NYS Assembly also attended the celebration: Patricia



Roger Stoutenburgh D6401006

Celebrating funding from New York State allocated for a new supercomputer for Brookhaven National Laboratory and Stony Brook University are: (from left) Shirley Strum Kenny, President, Stony Brook University (SBU); Robert McGrath, Provost, SBU; members of the New York State Assembly Charles Lavine, Marc Alessi, Steven Englebright, and Patricia Eddington; Samuel Aronson, Director, Brookhaven National Laboratory; and New York State Assemblyman Thomas DiNapoli. The supercomputer will anchor a world-class center for computational science.

Eddington, Steven Englebright, Charles Lavine, and Thomas DiNapoli."

Said Alessi, "Together, we're helping bring Suffolk County to

the forefront of our high-tech world. I, along with the rest of Long Island, can't wait to see this supercomputer in action. It's been a pleasure working with

Stony Brook and BNL, and I look forward to continuing our effort to attract the brightest minds and quality jobs to this area."

"This is a great day for both

science and Long Island," said Assemblyman Steven Englebright. "This powerful computer will enable scientists to expand the frontiers of knowledge while simultaneously ensuring that Long Island's research institutions remain globally competitive."

The supercomputer, capable of 100 teraflops, will be the centerpiece of the New York Center for Computational Science, a cooperative effort between SBU and BNL that will also involve universities throughout the state. It will allow computations that, until now, have been impractical for scientists exploring questions in biology, medicine, materials, nanoscience, renewable energy, finance and other critical research and technology areas. The new Center will be co-managed by BNL and SBU.

SBU Provost Robert McGrath observed, "For a scientifically (continued on page 2)

BNL, KIST Collaborate on Nanotechnology

On October 19, Sang-Hee Suh, Director of the Korean Center for Nanostructured Materials Technology (CNMT), joined Doon Gibbs, BNL's Associate Director For Basic Energy Sciences (BES), in signing a memorandum of understanding to establish the Korea Project on Energy and Environment Located at the Brookhaven National Laboratory Center for Functional Nanomaterials.

The signing took place at the start of a two-day symposium at BNL — the third since 2004 on biotechnology and nanotechnology — involving scientists from CNMT and the Korea Institute of Science & Technology (KIST) in Seoul, Korea, and from the Lab's BES Departments, the Center for Functional Nanomaterials, and

the Biology Department and Medical Department.

The agreement encourages participants to collaborate on the development of research programs focused on nanostructured materials for environmental and energy-related applications. Research directions will include:

Nanocatalysis: studying the interaction of greenhouse gases nitric oxide and sulfur dioxide with several oxides of interest in nitric oxide removal and desulfurization processes

Cathode battery materials: characterizing surface-modified electrode materials for rechargeable lithium batteries using synchrotron-based *in situ* x-ray techniques.

Thermoelectric materials: investigating effects of dimen-

sionality on thermoelectric materials that will foster efficient transformation of heat into electricity to provide significant energy savings in transportation systems.

Fuel Cell Research: examining the ultra-low noble metal content of fuel-cell electrocatalysts.

CFN Deputy Director for Operations and Outreach Laura Henderson Lewis, in addition to overseeing the organization of the symposium, gave an overview of the CFN-CNMT Project to kick off the first session on plans for project's energy and environment involvement at the CFN.

Commented Lewis, "We recognize that successfully meeting the global energy challenge requires international partner-



Joseph Rubino D6581006

Korean Center for Nanostructured Materials Technology Director Sang-Hee Suh (left) joins BNL's Associate Director For Basic Energy Sciences Doon Gibbs in signing a memorandum of understanding.

ships. We have a wonderful opportunity here at Brookhaven to carry out collaborative research with world-class scientists from

CNMT and KIST, and we look forward to working together on projects that could help meet this world-wide challenge."

BNL Honored With EPA Environmental Achievement Award

BNL is being honored with a National Partnership for Environmental Priorities (NPEP) Achievement Award for reducing both its mercury waste generation and its inventory of polychlorinated biphenyls (PCBs). The NPEP encourages public and private organizations to form voluntary partnerships with the U.S. Environmental Protection Agency (EPA) to reduce the use

or release of any of 31 priority toxic chemicals and metals identified by the EPA. The goal of the program is to reduce the use or release of four million pounds of these toxic substances by 2011.

The Lab joined the NPEP program in 2004 and has since exceeded goals to reduce its mercury waste generation by 25 percent and lower its inventory of PCBs by 50 percent, both by

the end of 2006. In fact, the Lab's mercury waste generation dropped by 83 percent, from 600 pounds in 2003 to 100 pounds in 2005, and the inventory of PCBs dropped by more

than 90 percent, from 4,760 pounds to 445 pounds between 2005 and 2006.

The NPEP award was presented to BNL on October 19 at a ceremony at the annual

NPEP conference in Arlington, Virginia. Robert Lee of BNL's Environmental & Waste Management Services Division, said, "Our division would like (continued on page 2)

Reminder

**Research Support Building
Ribbon Cutting
Today, 10/27, 10:30 a.m.**

Joseph Rubino D6271006



Roger Stoutenburgh D6541006

Brookhaven employees who helped the Laboratory to attain the National Partnership Achievement Award are: (from left) John Taylor, Basic Energy Sciences Directorate; Ed Murphy, Plant Engineering Division; Deborah Bauer, Environmental & Waste Management Services Division (EWMS); George Goode, EWMS; John Selva, EWMS; Walter Shaffer, Collider-Accelerator Department (C-A); Peter Pohlot, EWMS; Joel Scott, C-A; and Melvin Van Essendelft, Anna Bou, Mark Davis, Leo Palumbo, Steve Ferrone, Keith Klaus, and Bob Lee, all of EWMS.

CALENDAR
OF LABORATORY EVENTS

- The BERA Store is located in Berkner Hall and is open weekdays from 9 a.m. to 3 p.m. For more information on BERA events, contact Andrea Dehler, Ext. 3347, or Christine Carter, Ext. 2873.
- Additional information for Hospitality Committee events may be found at the Lollipop House and the laundry in the apartment area.
- The Recreation Building #317 (Rec. Hall) is located in the apartment area.
- Contact names are provided for most events for more information.
- Calendar events flagged with an asterisk (*) have an accompanying story in this week's Bulletin.

— EACH WEEK —

Weekdays: Free English for Speakers Of Other Languages Classes

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

Mondays: BNL Social & Cultural Club

Noon-1 p.m., Brookhaven Center, South Room, free beginners dance lessons. Rudy Alforque, Ext. 4733, alforque@bnl.gov.

Mondays: Pilates/Yoga

12:15 p.m., Rec. Hall. Ext. 5090.

Mondays & Thursdays: Kickboxing

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

Mon., Tue. & Thu: Ving Tsun Kung Fu

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

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

Noon-1 p.m., Brookhaven Center North Rm. Adam Rusek, Ext. 5830, rusek@bnl.gov.

Tues. & Thurs: Jazzercise

Noon, Rec. Hall. Ext. 5090.

Tuesday & Thursday: Aerobic Fitness

5:15 p.m., Rec. Hall. 10 classes for \$40 or \$5 per class. Pat Flood, Ext. 7866, flood@bnl.gov.

Tuesday & Thursday: Aqua Aerobics

5:15 p.m., Pool. Ext. 5090.

Tuesdays: Welcome Coffee

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

Tuesdays: BNL Music Club

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

Tuesdays: Jiu Jitsu Club

6:30-7:30 p.m. Gym. All levels, ages 6 and above. \$10/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/toastmstrs/.

Tue., Wed. & Thu: Rec Hall Activities

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

Wed. & Fri: On-Site Play Group

10 a.m.-noon, Recreation Bldg. An infant/toddler drop-in event. Parents meet while children play. Petra Adams, 821-9238.

Wednesdays: Ballroom Dance Class

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

Wednesdays: Weight Watchers

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

Wednesdays: Yoga

Noon-1 p.m., B'haven Center. Free. Ila Campbell, Ext. 2206, ila@bnl.gov.

Wednesdays: Pilates/Yoga

5:15 p.m., Rec Hall. Ext. 5090.

Thursdays: Reiki Healing Class

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

Fridays: Family Swim Night

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

Fridays: BNL Social & Cultural Club

Noon-1 p.m., Brookhaven Center, South Room, free beginners dance lessons. 7-11:30 p.m. North Ballroom, Dance Social, workshops. Rudy Alforque, Ext. 4733, alforque@bnl.gov.

CIGNA at BNL, Mondays

On Mondays, 10 a.m.-1:30 p.m., Janice Petgrave, CIGNA, will be available by appointment only to assist CIGNA participants with claims issues that they have been unable to resolve themselves. To schedule a 30-minute appointment in Bldg. 185, call Linda Rundlett, Ext. 5126. Bring all pertinent documentation to the meeting.

BNL's New Sitewide Safety Stewardship (S3) Awards Presented



Roger Stoutenburg D6381006

At the presentation of the Sitewide Safety Stewardship (S3) Award, the winners pictured are: (from left) Richard Biscardi, National Synchrotron Light Source Department; Cheryl Conrad, Energy Sciences & Technology Department; and (right) Richard Scheidet, Plant Engineering Division. The fourth award winner, Jeff Gillow, Environmental Sciences Department, was not present. A team award was also presented, to: (from left) Adele Billups, Laura Thompson, and Peter Guida, all of the Medical Department.

On October 16, among those celebrating the first presentation of the Sitewide Safety Stewardship (S3) Award were winners and nominees for the award, many of their supervisors and nominators, and members of the Safety & Health Services Division who organized the event. The S3 Program is a new employee recogni-

tion program that recognizes outstanding awareness and implementation of health and safety improvements and corrective actions. In addition to the four winners, Richard Biscardi, Cheryl Conrad, Jeff Gillow, and Richard Scheidet, and the team award winners, a dozen other BNLees won honorable mention.

Supercomputer (cont'd)



pre-eminent university like Stony Brook, leadership in large-scale computing is essential. With this machine as a stimulus, the new center will foster interdisciplinary research collaborations, and the new faculty associated with it will be a very big step in a very important direction."

BNL Director Sam Aronson concluded, "Fundamentally new directions will be enabled for several ongoing studies at BNL, including quantum chromodynamics, the fundamental theory of elementary particles, astronomy, the hydrodynamics of high energy nuclear physics collisions, nanotechnology, biology, and climate modeling."

Health Benefits Open Enrollment Until 11/3

During the open enrollment period, which extends until November 3 only, Lab employees may join a medical and/or dental program, change from one program to another, add or drop coverage for family members, or drop coverage entirely. Contact the Benefits Office, Ext. 2877, for details. Also, see the Benefits Office website at www.bnl.gov/hr/Benefits/#OpenEnrollmentAllEmployees.

EPA Environmental Achievement Award (cont'd)



to thank everyone — both scientists and support staff — who helped us achieve these NPEP goals. We continually strive to reduce pollution and manage wastes at Brookhaven, with employees' and the community's safety as our top priority."

Exposure to mercury can cause numerous health problems, including harm to the brain, heart, kidney, lungs, and immune system. Over many years, BNL has cleaned sanitary mains and sink traps to rid them of mercury that may have been accidentally spilled. In 2005, the Lab completed a Superfund-mandated remediation project to clean contaminated sediments from the Peconic River, including elevated levels of mercury attributed to past disposal practices.

Also, BNL switched all fluorescent light fixtures to low-mercury bulbs when they became available. Mercury-containing devices, such as thermometers and temperature-control devices, were replaced with alternatives, such

Coming Up, 11/2 & 3; 11/15

Three BSA-Sponsored George B. Pegram Lectures: Galison on History, Philosophy of Physics, 11/2 & 3

Peter Galison, Pellegrino Professor of the History of Science and Physics at Harvard University, will give a series of three lectures in Berkner Hall on the history and philosophy of physics, on Thursday and Friday, November 2 and 3. On Thursday at 4 p.m., he will discuss "Einstein's Clocks, Poincaré's Maps." On Friday, November 3, he will give two lectures: at 11 a.m., "The Pyramid and the Ring," about the restructuring of modern physics; and at 4 p.m. — "Picturing Objectivity," a brief history of scientific objectivity from the 19th century to the present. Copies of one of Galison's books, *Einstein's Clocks, Poincaré's Maps*, will be sold after his lecture on Thursday, November 2.

Sponsored by BSA, the free lectures in the George B. Pegram Lectureship Series are open to the public. Visitors age 16 and over must bring a photo ID.

Brookhaven Lecture, 11/15

The 419th Brookhaven Lecture, "The Past 20 Years in Neutrino Science: Where Have We Been? Where Do We Go From Here?" will be given by Richard Hahn, Chemistry Department, at 4 p.m., Wednesday, November 15, in Berkner Hall.

Service Anniversaries

The following BNLees celebrate service anniversaries during July 2006.

40 Years	Vincent Lo Destro..... C-A
35 Years	Anand Saxena Biology
30 Years	James Hainfeld Biology
	Gunnar Senum..... Env. Sci.
	Sharon Atkins PPM
	Bruce Lein..... ERD
	Linda Niksa PPM
25 Years	William Marciano Physics
	Wayne Hulse Plant Eng.
20 Years	Michael Hickey Emg. Svcs.
	Mark Renner CMP&MS
	Thomas Butler Plant Eng.
10 Years	Alexander Pikin..... C-A
	Sergei Maslov CMP&MS
	Robert Chieffo Jr Plant Eng.
	John Vaughn III NSLS
	Vincent Racaniello E&WMS

Attention, Travelers: New Rules for U.S. Border Crossings

BNL's Travel Office warns all travelers that new passport requirements have been established. Under new federal border security rules starting on January 8, 2007, Americans traveling by air to Canada, Mexico, the Caribbean, and Bermuda will need to present a valid passport to return to the United States. Consult the U.S. Department of State website for land crossing requirements, and the latest information, at http://travel.state.gov/passport/passport_1738.html.

On-Site SBU Master's Info Meeting
With concentration in Environmental & Waste Management

Stony Brook University (SBU) and BNL plan to continue an on-site Master's Degree program in Technological Systems Management with a concentration in environmental and waste management (see the July 28 Bulletin). A new class is planned to begin in January 2007. Classes meet weekly at 5:30 p.m. at the Lab.

All interested are invited to a short informational meeting on Wednesday, November 1, at noon in Berkner Hall, Room B, to talk to faculty and hear from BNL colleagues who are now completing the program. The program is tailored for BNL mid-career professionals who want to advance in and expand their current environmental careers. Refreshments will be served.

Contact Ed Kaplan, Ext. 2007, or Sheldon Reaven, 632-8765, or Marypat Taveras, 632-8762, for more information.

Healthfest 2006: Water Taste-Test Results

The ballots for the annual drinking-water taste-test performed during the Healthfest fair have been counted. Based on the 67 votes cast by fair-goers, the different "brands" of water offered in this year's double-blind study on October 17th ranked as follows:

place	sample	water	points
1st	D	Culligan	197
2nd	C	Southampton	175
3rd	B	BNL	166
4th	A	Hampton Bays	132

One-on-One Retirement Counseling

A TIAA-CREF consultant will visit BNL on Monday and Tuesday, October 30 and 31, to answer employees' questions about financial matters such as protecting assets against inflation; finding the right allocation mix; TIAA-CREF retirement income flexibility; and comparing lifetime income vs. cash withdrawal options. For an appointment, call Arlene Lyons, (866) 842-2053, Ext. 4629.

— Diane Greenberg

Clockmaker Biscardi Designs Beautiful 'Contrivance'

In his job at the Lab, Cyrus Biscardi is a technical research associate in the Collider-Accelerator Department. But in his other life, he is a clockmaker. And, after a year's work — six months for the design, six months for the construction — he has finished a masterpiece of clockworking art, shown here at his studio in Bellport. All are invited to view this elegant and fascinating "contrivance" as Biscardi described his latest work, at the BNL Community Fall Art and Crafts Show that will be held in Berkner Hall, Monday-Wednesday, November 20-22, just before Thanksgiving.

Says Biscardi, "Making clocks is a fascinating hobby, but it takes time! It's very important to me that I have the support of my wife in this work, and I'm lucky, I have it. Without that, I doubt it could happen."

Though Biscardi has always been interested in making clocks, he ascribes his much of his special skill to a special mentor, the late Irving Polk, a Lab engineer for well over 40 years who died this May.*

"This piece is made in homage to Irving," said Biscardi. "He was a great engineer and a fantastic clockmaker — we'll never see another like him."

Biscardi met Polk when both were interested in a Lab project to come up with a clock that would run forever. The project was shelved, but the two clockmakers started a valuable friendship.

"I feel as if he taught me all the best things I know," says Biscardi. "He even provided me with extra tools and equipment — he was terrific. When I was designing this piece, he was encouraging me along, even though he was very sick. Because he couldn't get to the studio, I made a video of the prototype and took it to show him while he was in the hospital. Everyone respected Irving. He was a great guy and I'll always remember him."

— Liz Seubert

**In a forthcoming issue, The Bulletin will publish an In Memoriam article on Irving Polk, who retired in 1984, but continued at the Lab with a guest engineer appointment until his death on May 6, 2006.*



Cyrus Biscardi in his workshop at home in Bellport

BNL Community Art, Crafts Show, 11/20-22

Biscardi's clock will be exhibited with other excellent pieces at the BNL Community Art and Crafts Show in Berkner Hall's Room B, 11:30 a.m.-1:30 p.m., Monday-Wednesday, November 20-22, with an opening reception on Monday, 5-7 p.m. All are welcome. Visitors to the Lab of 16 and over must bring photo ID.

Wanted: Even More Talent!

More art and crafts work is needed for the show, so, artists, photographers, and crafters in the Lab community — including, of course, retirees, facility users, and guests of the Lab and all family members of 16 and over — are asked to hurry up and complete their most glorious masterpieces to be shown during the exhibition. To enter your work, contact Robert Chrien, chrien@bnl.gov or Ext. 3053, or Liz Seubert, lseubert@bnl.gov or Ext. 2346. Give your name, home and work phone numbers, title and description of art/craft work, approximate size, etc., by November 13. You will need to drop off the work (pictures and photos must be completely ready to hang) at Berkner Hall on Friday, November 17, after 2 p.m. Collect your work, or have it collected, on Wednesday, November 22, from 1:30 to 3:30 p.m.

Celebrate Diwali, Festival of Lights, 11/4

Featuring appearance of Guest of Honor Sharda, playback singer, music director, and twice winner of Film Fare award

The BERA Indo-American Association (BERA IAA) invites all to celebrate Diwali, the Festival of Lights, on Saturday, November 4, at Berkner Hall. This year, Sharda, the famous playback singer and music director who is twice-winner of the Film Fare award, will be guest of honor at the function.

Starting at 2:30 p.m., the cultural program of songs, dances, and instrumental music, performed by both professional and amateur artists, will celebrate the rich culture of the Indian subcontinent. Authentic, traditional Indian snacks and dinner will also be served. This warm, family celebration draws more participation each year.

The deadline for reservations, including all modifications and cancellations, is Thursday, November 2. Reservations for this popular function should be made early. Last year, about 400 attendees nearly filled the auditorium, which has a capacity of about 440 persons: no more may attend. This year all reservations may be made only at www3.bnl.gov/bera-iaa/php/diwali/reserve_form.php.

If you do not have access to the Internet, please contact someone who does. You will be sent a confirmation of your request.

If reservations are made by Monday, October 30, ticket prices will be: \$13 for adults (over 12 years), \$8 for children (5 to 12), \$4 for toddlers (2 to 5) and free for infants (up to 2). All ticket prices will increase by \$1 after October 30. Note that even though there is no charge for an infant, his or her name must be included to satisfy safety regulations on seating limitations. BERA-IAA may bill the full ticket price to those who fail to cancel their reservations in time, by November 2, and do not show at the door.

Ballroom Dance Lessons Start New Session, 11/1

Take beginner hustle, intermediate tango

The BNL Ballroom Dance Club will start two new six-week series of dance lessons, in beginner hustle and intermediate tango, on Wednesday, November 1, in the North Ballroom at the Brookhaven Center. The series, taught by instructor Giny Rae, will end on December 13 as no lessons are held on November 22. The first lesson, beginner hustle, will be 6-7 p.m.; the second, intermediate Tango, will be 7-8 p.m. The fee for each six-week series is \$30/ person. Prospective new members may attend the first two weeks free on a trial basis; if they continue, they will be required to pay \$30/person. Lessons are open to BERA members with one guest permitted per member. For more information, call Arup Ghosh, Ext. 3974; Donna Grabowski, Ext. 2720; or Vinita Ghosh, Ext. 6226.

Living With Diabetes — Upcoming Programs

To register for talks on living well with diabetes, which will be given noon-1 p.m., complete the form mailed to all employees and return it to Michael Thorn, Bldg. 490, or email mthorn@bnl.gov.

Thursday, 11/2 - Berkner Hall, Room B. "Holiday Eating and Diabetes," Registered dietitian Amy Shapiro.

Tuesday, 12/5 - Berkner Hall, Room B. "Hi-Tech Diabetes: Insulin Pumps," Susan Wilk, Co-Director, Diabetes Coalition of Long Island.

Volunteer Days Program Starts

To honor employees' personal volunteer work, BSA donates \$20 to United Way for each hour volunteered, up to \$10K

BNL's fund drive for the United Way has its official kickoff on November 1. To give extra time to an important part of the effort, however, this year's United Way Chair Bill Hempfling, along with Co-chair Terrence Buck, started the Volunteer Days Program on October 16.

In this program, for every hour volunteered between October 16 and the end of December 2006, BSA will donate \$20 to the BNL's Long Island United Way campaign, with a ceiling of \$10,000. Many in the BNL community perform volunteer work and activities to help Long Islanders in some sort of need, and by reporting almost any such work done in that time, the volunteer will provide evidence for BSA to make a donation to the United Way fund. To participate, fill out and submit the form at http://intranet.bnl.gov/unitedway/linkable_files/pdf/2006VolunteerWorkReceipt.pdf.

To encourage participation in a volunteer activity, with supervisory approval, an employee may make a one-time request of an hour's work time to perform volunteer work. A minimum of two hours is necessary, one work hour, and one from the employee's own time. Thereafter, employees may volunteer, and report, as many hours as they wish on their own time.

Service Agencies Helped by BNL Volunteers

Last year, thanks to the 136 employees, retirees, and family members who submitted their hours to the Volunteer Days Program, the goal was reached for the fifth straight year to receive BSA's maximum contribution. Reported activities included taking part in marathons, and over 736 hours were spent at many agencies, such as L.I. Cares, Literacy Suffolk, LI Council of Churches, American Red Cross Meals on Wheels, LI Blood Services, American Diabetes Association, Island Harvest, Big Brothers/Big Sisters, National Alliance for Autism Research, Salvation Army, The Ministries, Habitat for Humanity, Thee Island INN Soup Kitchen, local Fire Departments/Ambulance Companies, Mather Hospital, Majestic Garden Soup Kitchen, and Response of Suffolk County. In addition, many hours were spent during the United Way campaign in collecting and distributing food, toys, clothing, and toiletries for those in need.

For information on volunteer opportunities, contact this year's Volunteer Days Program Coordinator, Maria Beckman, Ext. 5483 or beckman@bnl.gov.



Remember to change your smoke detector's batteries when you set your clocks back.

Arrivals & Departures

- Arrivals —
- Marylouise Poli PPM
- Patricia Woicik Medical
- Departures —
- Jeffrey Gillow Env. Sci.

CALENDAR

— THIS WEEKEND —

Friday, 10/27

***Research Support Bldg. Event**
10:30 a.m. New Research Support Building, ribbon-cutting ceremony. All are welcome. Light refreshments before the event.

***Halloween Dance, Live Music**
7 p.m.-midnight. Brookhaven Center. BNL Social & Cultural Club dance party with live music by Lil Cliff & the Cliffhangers. Free beginners' dance lesson in W. Coast Swing given by Rudy Alforque at 7 p.m. Band starts at 8:30 p.m. Only 160 tickets for sale, at \$20, includes cold hero buffet, coffee, cookies. Buy at BERA Store. See notice, page 4.

Sunday, 10/29

***Hospitality Halloween Party**
5 p.m. Recreation Hall in apartment area. See notice on page 4.

— WEEK OF 10/30 —

Wednesday, 11/1

***On-Site SBU Masters Info Meeting**
Noon. Berkner Hall, Room B. See notice, page 2.

Thurs. & Friday, 11/2&3

***History, Philosophy of Physics' — Three Pegram Lectures**
Sponsored by BSA, Peter Galison, Harvard University, will give three Pegram Lectures in Berkner Hall. **Thursday, 11/2:** 4 p.m., "Einstein's Clocks, Poincaré's Maps," book sold after lecture. **Friday, 11/3:** 11 a.m. "The Pyramid and the Ring;" 4 p.m., "Picturing Objectivity." All are welcome to these free talks. Visitors 16 and over must have photo ID. See page 2.

Saturday, 11/4

***Diwali, Festival of Lights**
2:30 p.m. BERA Indo-American Association, with guest of honor Sharda, invites all to celebrate the culture of India in songs, dances, and music, by professional and amateur artists. Authentic Indian dinner will be served. Advance tickets: \$13 for adults, see notice at left. Reserve on web only.

— WEEK OF 11/6 —

Tuesday, 11/7

Sprint Wireless Demo
11 a.m.-2 p.m., Berkner Hall. Representatives from Sprint/Nextel will present BNLers with discounts on Sprint's products and monthly service plans. Jamie Addeo, (914) 407-7132, jamie.addeo@sprint.com.

Thursday, 11/9

CAC Meeting
6:30 p.m., Berkner Hall, Room B. The Community Advisory Council meets monthly, set their own agenda, and work to reach consensus recommendations on issues of concern to them. BNLers and members of the public are welcome to attend. Each meeting has a comment period so that community members may voice their opinions. Sherry Johnson, Ext. 5658.

— WEEK OF 11/13 —

Wednesday, 11/15

BSA Noon Recital
Noon. Berkner Hall. Stony Brook Baroque Players directed by Arthur Haas will present Baroque Masterpieces from European Capitals, with vocal and instrumental music by Couperin, Lully, and Telemann, on period and modern instruments. All are welcome to this BSA-sponsored free concert. Visitors 16 and over must bring photo ID.

Note: This calendar is updated continuously and will appear in the Bulletin whenever space permits. Submissions must be received by the preceding Friday at noon to appear in the following week's Bulletin. Enter information for each event in the order listed above (date, event name, description, and cost) and send it to bulletin@bnl.gov. 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 benefits-eligible employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present benefits-eligible employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action Plan, selections are made without regard to age, race, color, religion, national origin, sex, disability or veteran status. Each week, the Human Resources Division lists new placement notices, first, so employees may request consideration for themselves, and, second, for open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people. Except when operational needs require otherwise, positions will be open for one week after publication. For more information, contact the Employment Manager, Ext. 2882. Access current job openings on the World Wide Web at www.bnl.gov/HR/jobs/.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees

TB4028. SR. TECHNICAL SPECIALIST (T-3, reposting) - Requires an AAS degree in electronic technology plus at least six to eight years of relevant work experience. Must have a working knowledge of digital logic circuits, soldering skills and familiarity with electronic test equipment. Good communication skills, experience with programmable logic controllers, experience with AutoCAD LT, or other CAD software is desirable. Should be capable of analyzing and solving complex system problems. Under minimum supervision, will fabricate and install cables, test and repair circuit boards to the component level, build prototype circuits from schematic drawings, and assemble chassis using basic mechanical fabrication techniques. Must be available to work overtime during nonscheduled hours to respond to CAD operations as required. Collider - Accelerator Department.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates

MK4399. POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. materials science or engineering. Responsibilities will include preparation of samples and making tunneling measurements on cuprates. The purpose of the study is to investigate the origin of the weak link behavior of grain boundaries and to understand the origin of the pairing mechanism in the cuprates. Under the direction of P. Chaudhari. Director's Office.

MK4004. POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. in a relevant discipline (e.g. - physics, materials science, electrical engineering, chemistry). In addition, the ideal candidate will have significant experience and interest in thin-film device fabrication, materials characterization and analysis (SEM and AFM), electrical device test and measurement, and semiconductor device modeling, although outstanding and motivated candidates of all backgrounds will be considered and area encouraged to apply. The research project will involve using self-assembly methods for controllably nanostructuring elements of inorganic and organic/inorganic heterojunction photovoltaics, with the goal of understanding and optimizing device performance. This project is laboratory-intensive - much of the work involves device fabrication, characterization, and measurement. Under the direction of C. Black. Center for Functional Nanomaterials.

NS3984. SR. PATENT ATTORNEY (M-1) - Requires a law degree, admission to USPTO, and extensive knowledge and experience in legal matters pertaining to the protection and licensing of intellectual property. Under minimum supervision responsible for all functions relating to identifying, evaluating, reporting and protecting discoveries and inventions developed by or contributed to by Laboratory personnel. Performs all necessary functions associated with the preparation and prosecution of patent applications, including liaison activities with the sponsor on cases to which the M&O Contractor has taken title. Oversees the patent prosecution work conducted by outside patent counsel and conducts telephone and personal interviews with the Patent Office Examiners. Participates in the formulation of Laboratory policy relating to intellectual property matters. Under minimum supervision, responsible for the licensing of intellectual property rights, patent and copyright, owned by the M&O Contractor. Office of Intellectual Property & Sponsored Research.

NS4243. BUDGET SPECIALIST (A-6) - Requires a bachelor's degree in accounting or a business field (with emphasis in accounting classes) plus at least 4 years of related experience. Proficiency in Excel, budgeting experience, excellent oral and written communication skills, and excellent interpersonal skills are required, as is ability to work as a team. Proficiency in other Microsoft programs, experience

with PeopleSoft financial applications, and experience interfacing with Budget Office is highly desired. Knowledge of GSS system (work-order system for Central Fabrication Services), rate development preparation and labor cost is desired. Responsibilities will include budget development, analysis of cost and commitments, budget reporting, and presentation of monthly financial status to supervisors and managers using the PeopleSoft financial system for one or more support organizations. May include rate development preparation and coordination of GSS input and access oversight. Will be expected to identify and resolve the majority of complex problems within work area. Will involve regular contact within and outside BNL to obtain and provide detailed and complex information that will be used to make decisions of business consequence. Position will report directly to the Business Operations Manager for the Facilities & Operations Directorate and PPM Division. Facilities & Operations Directorate.

TB4242. CUSTODIAN (LG-1) Under general supervision, performs general cleaning and housekeeping duties in all Laboratory buildings. Plant Engineering Division.

RM3358. PHLEBOTOMIST/LABORATORY TECHNICIAN (CW-1) - Requires phlebotomist certification and three or more years experience in drawing blood and executing other laboratory procedures. The qualified candidate will be trained and required to perform EKG's and vision and hearing tests for physical exams. The candidate will also assist in various projects and initiatives. The candidate must also be willing to learn various computer applications as necessary. Human Resources & Occupational Medicine Division.

Motor Vehicles & Supplies

04 CHEVY S10 PICKUP - crew cab, black, 4wd, all pwr., tow pkg., 6 CD chgr, hwy. mi. 60K mi. \$12,500/neg. 821-1271.

03 HYUNDAI SANTA FE - GLS 4WD 2.7L 6cyl. m/roof. Monsoon c/d loaded. hwy. 72K mi. \$9,800/neg. Ext. 4202 or 516-449-8924.

03 YAMAHA FJR 1300 - Super Sports Tour, 50mpg, 150mph (Based upon reviews, not experience), mint \$6,500. Brian, Ext. 4721.

01 KIA RIO - Excel cond. green, a/t, a/c, am/fm, 4dr, cd, new tires. 68K mi. \$4,200/neg. Yuping, Ext. 4992 or 344-1096.

01 HYUNDAI ACCENT GL - 4-dr, 4-cyl/ndr, white/grey, AM/FM/cassette, good cond. 28K mi. \$4,300. Sharon, Ext. 2493.

00 TOYOTA SOLARA SE - original owner, excel. cond., doesn't need anything. 89K mi. \$8,995. 680-5645.

00 FORD EXPEDITION XLT - 4wd, 5.4L, 3rd seat, leather, 6CD, loaded, white/tan, well maint, immac. 120K mi. \$7,800. Ext. 7294.

99 HYUNDAI ELANTRA - sedan, 4cyl., 2.0 l, 4dr., a/t, a/c, p/s, p/w, p/l, am/fm, cass., air bags, 58K mi. \$3,750. Stefan, Ext. 7394.

98 BUICK CENTURY - V6, ps, pw, pdl, excel. maint., all records, mint cond. orig. owner, 29 mpg. 63K mi. \$5,000/neg. 286-3626.

97 CHEVY ASTRO MINI VAN - 7 pass, quad capt. seats, 6 cyl, a/t, loaded, custom int., 39K mi. \$6,500. Ext. 7861 or 849-2329.

97 CHEVY CORVETTE - silver, loaded, mint. 45K mi. \$26,000. 275-0694 or 929-5864.

95 MITSUBISHI ECLIPSE RS - 2dr hbk., 2L 16V, a/c, a/t, p/s, p/s/roof, cd, new tmg belt, c/n carfax hist. 174K mi. \$1,600. 965-8013.

95 HONDA MOTORCYCLE CBR 600 F2 - runs well, low miles, needs new chain & tires, Yoshimura exhaust. \$1,700. 708-5784.

91 ACURA INTEGRA - 2dr hbk, a/t, am/fm/cass, p/w, p/s, new batt, tires, brakes, muff., all rec's, \$2,000/neg. Ext. 2756 or 987-3839.

90 HONDA ACCORD LX COUPE - a/t, a/c, am/fm/cass., new exh. sys., ftr./rear brkes, belts, dealer serv. \$1,300. 751-8403.

85 CHEVY K-10 PICK-UP - V*, 305, 4x4, plow, extra axles, make offer. 886-1545.

Furnishings & Appliances

BED - kid's oak captain's twin-size bed w/drawers, cabinet storage below, great cond., mattress incl. \$250. Ext. 4422.

BEDROOM FURNITURE - girl's white oak desk w/hutch and matching headboard. \$175. Tom, Ext. 3085 or 744-4535.

BEDROOM SET - Blackhawk, king, pier wall & 2 dressers, \$900/all, or sell sep., pics avail. Melanie, Ext. 5810 or mschwartz@bnl.gov.

CANDLESTICKS - \$5 for set and corian sink (grey/white) \$150. See <http://tinyurl.com/y8njjq>. Angela, Ext. 5322.

CHINA CABINET - Ethan Allen country French collection, \$2,500. 338-7995.

COFFEE TABLE - Solid heavy construction 5'x2', walnut finish. \$50. Dave, 664-2444.

DESKS - 2 oak wood fin. desks w/matching file cabinets, unused. Desks \$250 ea. File cabinet \$125 ea. Deborah, 757-3952.

FUTON - wooden arms, metal frame, w/mattress, excel. cond. \$70 neg. Ext. 5351.

HUTCH - 2pc, maple finish, sm. apt. size, excel. cond., \$200. 281-4871.

RECLINER CHAIR LIFT - rare combo, almost new \$350/neg. Mary, 928-5185.

REFRIGERATOR - Kenmore, approx. 20 cu ft, white, top freezer, 13 yrs old, good cond. \$200 obo. Ext. 3492 or 734-2593.

TV CABINET - Lt oak, 5'w, 50"h, 18" d, storage areas, excel. cond. \$75. 758-7002.

Audio, Video & Computers

PRINTER/SCANNER/COPIER - HP model PSC500, color, approx. 3 yrs. old, excel. cond. \$50. Sue, Ext. 4931.

STEREO SYSTEM - Sharp SX-9860, hi-pwr stereo control amplifier, tuner, cass., 5-disc p/er (faulty but fixable), 3'5" tall. Ext. 3807.

X-BOX, IPOD - Brand new, Xbox \$400, IPOD w/80Gb HD. \$350. <http://pages.zdnet.com/jappe1>. Warren, Ext. 2080 or 751-5245.

Sports, Hobbies & Pets

BIKE - road Cycles Gitane 60 cm frame Reynolds 601 tubing. Brev Campagnolo equpd. Ridden v. few times. \$80. Ext. 2346.

EXERCISER - NORDIC RIDER by Nordic-Track \$50 or best offer, must get rid of. Tom, Ext. 3085 or 744-4535.

FLY TYING KIT - (FISHING) - Universal Vise Corp., Master 2, Unopened. Vise, hooks, fur/feathers incl. \$10. Ext. 4721.

WANTED - Mets fans to share 2007 season tickets plans. John, Ext. 2745.

Tools, House & Garden

SEWING MACHINE - Singer Treadle, early 1900s. Good shape, wood needs refinishing. \$150. Dave, 664-2444.

SPRAY BOOTH - JBI, complete w/exhaust. 5'4" w x 5'2" d x 7'2" h, new cond. Ask \$600. 664-2444.

TRAILER - 1996 "U-Dump" hydraulic/electric, for const. or stable. \$3,000 obo. Arthur or Bill, 286-3684 or 484-5290.

Miscellaneous

BANGLE BRACELET - 14 K gold, safety clasp, 1970s value: \$500; original receipt incl., \$150. Diane, Ext. 2347.

COAT - dk blue, dbl wool handmade wrap, patchwk breast & epaulets, 1 of 10 frm Beehive Patchwks, \$150. 869-5618.

COFFEE POD - Philips, senseo single svrce syst, \$35, loc in Lindenhurst. 225-0642.

MISC. APPLIANCES - ice crm, popcorn makers, chopper, coffee htr, more, pics avail. Melanie, Ext. 5810 or mschwartz@bnl.gov.

TICKETS FOR HOLIDAY WONDERS - 6 tkts, Beacon Theatre, 12/21, 8 p.m., \$35/ea, fusion of east-west. George, Ext. 4033.

Happenings

SCALLOP DINNER - Cutchogue Methodist Men's Club, Election Day, 11/7, seatings 5, 6, 7 p.m., pot, veg, bev, dessert \$19, \$9 kids. Ext. 2451 or 477-1715.

Free

FAMILY PET NEEDS GOOD HOME - Max is a 6-year-old, very friendly German Shepherd. Tracy, Ext. 7007 or 681-9043.

Wanted

COUCH / SOFA - clean, comfy, either free or cheap, looks not important, must be local. Melanie, Ext. 5810.

FREE TURKEY COUPONS - King Kullen coupons for donation to area food pantries & soup kitchens. Send to M. Beckman, Bldg 120. Ext. 5483.

PEOPLE TO FORM VETERANS GROUP - BERA-sponsored, for BNL employees/retirees w/honorable or medical discharge from US military. Purpose: to support BNLers w/family serving abroad & all others in military. Call Don Farnham, Ext. 8248; Pete Palamidis, Ext. 2462; or Mike Paquette, Ext. 5891.

SMALL REFRIGERATOR - wanted for on site use. Free or a loaner. Ext. 7477.

TI-83 GRAPHING CALCULATOR - Anyone have one that they don't need? Thanks. Kelly, Ext. 7746 or 580-2940.

Lost & Found

FOUND: CLASS RING - Westhampton Beach class of 02, inscr. "David", found adj. to BNL softball diamond. Ext. 5204.

For Rent

CENTER MORICHES - 4 bdrm. wtr-frt house, dock on creek, 2 ath, eik, d/r, w/d, f/p, yr. round \$1,995/mo. 261-7908.

CENTER MORICHES - 1 bdrm. bsmt. apt., l/r, full kitch. & bath. Outside entrance. No smoking. Holiday Beach area - close to BNL. utills. incl. \$1,000/mo. 909-2452.

FARMINGVILLE - 1 lg. bdrm. in house, share bath w/1, full kit., elec incl., avail. 11/1. \$550/mo. Ben, 513-8275.

MANHATTAN - 56th St. @ 7th Ave., any 7 days a yr., sleeps 4 \$23,000/wk./neg. G. Friedlander, 650-3222.

MANORVILLE - 10 min. to BNL, bright sunny 1 bdrm, l/r, eik, off st. prkg., gnd. flr, legal, avail. now, incl. all \$1,000/mo. 878-8967.

MANORVILLE - 2 bdrm house. kitchen, eating area, office, washer & dryer. \$1,200/mo. plus utilities, 1 mo sec., 875-0628.

MANORVILLE - cute frame house, country quiet, 2-bdrm, 1 bath. New: well, rugs, roof, windows, paint. Lg. yard w/shed, avail. immed. \$1,200/mo. 878-6608 or 875-0682.

MASTIC - 1 bdrm, full bath, eik, den, own dr/way, own entr, all incl, 15 min to Lab, no pets/smkg. \$900/mo. joe mondi, Ext. 3499.

Halloween Dance Tonight, 10/27 Live music by Lil' Cliff & the Cliffhangers

Lil' Cliff & the Cliffhangers, a local band, will play Chicago-style and West Coast "jump blues" for a Halloween dance party tonight, Friday, October 27, from 7 p.m. to midnight in the Brookhaven Center. Sponsored by the BNL Social & Cultural (S&C) Club, the event is open to the public. All visitors to the Lab age 16 and over must bring a photo ID.

The band consists of Lil' Cliff — Cliff Bernard — on harmonica, Rick Street on bass, Tom DeFranza on drums, and Dennis Phelps on guitar. Lil' Cliff, a baritone, is the lead vocalist, and all band members join in on vocals. The group plays regularly in Long Island clubs and was featured last June in a dance party at the Center sponsored by the BNL Music Club.

A general DJ mix of ballroom, Latin, swing, hustle, etc. will be provided in between sets. For warm up, at 7 p.m., before the start of the dance social, there will be a 45-minute beginners' dance lesson in West Coast Swing given by Rudy Alforque. The band starts performing at 8:30 p.m.

Attendees are encouraged to wear Halloween costumes. Prizes will be awarded to the best costumes, the top prize being an 8-day pass (\$96 in value, and transferable) to the weekly Friday night dance socials at the Brookhaven Center sponsored by the BNL S&C Club.

To ensure space for dancing, only 160 tickets will be sold. Tickets cost \$20 each in advance, or \$35 at the door if they are still available. The price includes a cold hero buffet, coffee, cookies, etc. Buy tickets at the BERA Store in Berkner, or at the Center on Friday night. Members of BNL's Association of Students & Postdocs (ASAP) get a 50 percent discount. For more information, contact Rudy Alforque, Ext. 4733 or rudy@bnl.gov.

The next special event sponsored by the S & C Club will be on Friday, November 17, with the 17-piece Big Band "Jerry Costanzo & the All Star Long Island Jazz Orchestra." Advance tickets at \$20 are also available at the BERA Store.

Hospitality Halloween Party, 10/29

All are invited to a Halloween Party organized by the Hospitality Committee for Sunday, October 29, at 5 p.m. in the Recreation Hall. Children should wear Halloween costumes and join in the games. Parents may wear a costume also. Please bring a snack to share.

Message to On-Site Residents: U.S. Trick or Treat Tradition

Traditionally, children go "trick-or-treating" in the apartment area after the Halloween party. At about 7:30 p.m., children will knock on your door, saying "trick-or-treat" and you may give them a candy treat that is store-wrapped. If you wish to participate in this tradition, leave your porch lights on to welcome the children.

For more information, contact Monique de la Beij, mdelabey@optonline.net or 399-7656.

MEDFORD - 1 bdrm. gnd. flr., furn. apt. w/priv. ent., 8 mi to BNL, nice backyd., all util incl., ideal for single, no smkg/pets, \$900/mo. 289-7828.

MILLER PLACE - Furn. non smkg 3 bdrm Colonial home in quiet prof. area, cac, internet, tv cable, fenced back yard, own w/w bdrm. 10 mi. to BNL \$675/mo. 744-8386.

NYC - 1 bdrm., 2bath, mini kit., 4-people accom. Thanksgiving wk, 11/23-29/07, 200 W 56th NYC. Walk to Times Sq/Central Pk. Daily/Wkly rentl. \$300/wk./neg. 455-2908.

PATCHOGUE - converted garage apt., open bdrm. loft, eik, l/r, w/d, small yard/patio, utills incl. \$900/mo. Ext. 2852 or 758-0830.

RIDGE - 3-bdrm. ranch, eik, l/r, 1 bath, fenced in yard, patio, 1/3 acre, private. Plus utilities. \$1,350/mo. Mike, 513-0691.

ROCKY POINT - 1-bdrm house, lg. l/r, lg. kitchen, bath, basement, no smkg/pets, water incl. \$1,075/mo. John, (631) 744-8919.

SHOREHAM - share house, room for rent, intnet, deck, unfurn/furn., incl. all., 7 miles to BNL. \$650/mo. Ext. 3785 or 744-3543.

SHOREHAM - spacious studio apt., sep. ent., kit. & bath, big yard, sep. therm, cable TV, 1 mo. sec., no pets/smkg., 7 min to Lab. \$750/mo./neg. 747-3495.

SOUND BEACH - new, 3 bdrm. Col., f/p, lg. eik, bsmt., level corner lot. \$1,800/mo. 821-1271.

SOUND BEACH - 1 bdrm., full bath, LR/kit. combo on quiet street, all new, clean, pvt. ent., thermostat, incl. utilities, no smkg., walk to beach. \$800/mo. 790-1212.

SOUND BEACH - Unfurn. 1 bdrm/1 bath, l/r/kit. combo, all new, bthrm/tub, priv. entr./thermostat, walk to beach, incl. util., sec. + 1st mo., no smkg. \$800/mo. Sue, Ext. 4931.

SOUND BEACH - house, L.I. Sound water-view, steps to beach. 3 bdrm., l/r, d/r, f/r, eik, f/p, appliances, cac, cent. vac., util. not incl. \$1,700/mo. Ext. 7588 or 744-1855.

STONY BROOK - 4 bdrms, 2.5 bath, furn., clean, eik, f/p, satellite TV, internet, cable, children friendly, 3 Village SD, avail. 1/15 - 9/1/2007. \$2,500/mo. 246-8004.

WADING RIVER - Newly renov., 3-bdrm. house, d/r, l/r, fin. bsmt., 2 baths, 1 w/jacuzzi, good for 4-5 people (price neg. dep. on # of people) \$1,650/mo. 929-1481.

WADING RIVER - 1-bdrm. apt, pvt. ent., utilities incl., (elec., heat, water, cable tv/internet connection) single non smoker. Call after 4 p.m. \$850/mo. 929-1481.

WADING RIVER - Lg. 2-bdrm apt. w/office, eik, bath, skylights. Loc. over garage. Lots storage. Priv entr, pkg for 2 cars, No smk/pets/children \$1,200/mo. 929-5575.

WESTHAMPTON - lg. 1-bdrm. condo, upstairs unit, quiet complex w/pool & plenty of parking, w/d, a/c, avail. immediately. \$1,300/mo. Brian, 288-1388.

WESTMINSTER, CO - 2-bdrm. condo, a/c, f/p, loft, vaulted ceilings, igpp, renov. bath & kit., terrace, mountain-view, gar., opt. to buy. \$950/mo. Diane, Ext. 2347.

For Sale

BOYNTON BEACH, FL - 55+ comm., charming 1800 sq. ft., 2/2+ den near clubhouse, pool, tennis and shopping \$239,900/neg. 516-495-0187.

KINGS PARK, NY - totally renovated in & out, all new, 4 bdrm., 2 bath, poss m/d, ss/appls, oak/tile floors, jucci tub, \$459/neg. Richard, Ext. 5319 or 835-8309.

MANHATTAN - timeshare, 56th St. at 7th Ave., any 7 days a year, sleeps 4. \$23,000/neg. G. Friedlander, 650-3222.

MASTIC BEACH - furnished, great 3-bdrm. ranch, l/r, kit., d/r, walk to marina, nice size property, app, deck, fenced yard on 100x100 lot. \$249,900/neg. 807-4279.

MILLER PLACE - 4-bdrm. Col., l/r, d/r, lg. eik, den, 2.5 baths, gar., wooded lot, 20 min. to BNL & SBU, 5 min to beach \$465,000. 473-4715.

PORT JEFFERSON - 2 bdrm townhouse, 2.5 bath (jacuzzi), oak flrs., f/p, fin. bsmt. w/cedar clst., trex deck, garage, PJ Cntry Club amnities, CAC. \$419,000. 929-2867.

RIDGE - mint home w/water view, 3 bdrm., 1 bath, l/r w/f/p, eik, d/r, full bsmt., bonus rm w/hot tub, new kit. and bath, 1-yr. warranty. \$319,900. 886-1434.

SHOREHAM - 5-bdrm 2-bath ranch, move-in cond., brand new appl, driveway, cac, heating syst. & hwh, f/p, ins, fenced yard, 18x18 shed. \$369,900/neg. 848-8072.

SOUND BEACH - new, 3-bdrm. Col., f/p, lg. eik, bsmt., level corner lot, taxes \$2,900. Rent, \$1,800/mo or sale, \$345,000/neg. 821-1271.

WADING RIVER - 2-bdrm, 1-bth ranch, half bsmt, new hdwd flrs, roof, & appl.; 10 min to Lab, nr. beach, Wildwood Park. \$279,000/neg. Ext. 4202 or 516-449-8924.

ON-SITE SERVICES

ON-SITE SERVICE STATION - We provide gas and all vehicle services, NYS inspections, new batteries, tires, repairs, while you are at work. Ext. 4034.

OnTheWeb, the Bulletin is located at www.bnl.gov/bnlweb/pubaf/bulletin.html. A calendar listing scientific and technical seminars and lectures is found at www.bnl.gov/bnlweb/pubaf/calendar.html.

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