the Bulletin

BROOKHAVEN NATIONAL LABORATORY

Vol. 62 - No. 5 February 15, 2008

Carol Parnell Joins Brookhaven As Assistant Lab Director for ES&H

Carol Parnell has been named the Assistant Director for Environment, Safety & Health (ES&H) at BNL, effective February 11.

Overseeing 127 employees and an annual budget of $20 million, Parnell is responsible for environmental protection and occupational safety and health at the Lab's 5,300-acre site, including compliance with federal, state and local regulations that protect BNL employees, the public, and the environment. Reporting to Parnell are the Environmental & Waste Management Services Division, the Radiological Control Division, and the Safety &Health Services Division.

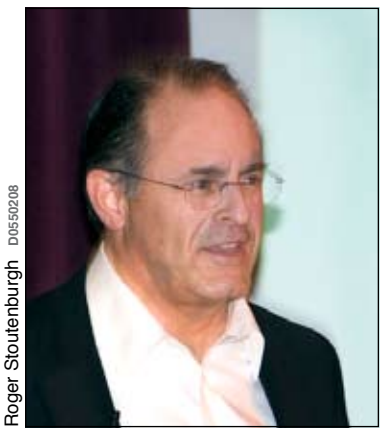
"Brookhaven Lab has an outstanding program in environment, safety and health, and I plan to build on its numerous accomplishments," said Parnell. "Safety and environmental protection don't stop at the Laboratory's gate. I'd like to engage families and communities for a global commitment to ES&H."

She added, "I've worked on both sides of ES&H issues, as a chemist and as an administrator. I understand the frustration of our colleagues who have to abide by numerous rules in order to ensure a safe working environment. But I've also had to comfort grieving families who have had to cope with a death or injury of a family member that occurred because of a safety shortcut."

Carol Parnell earned a B.S. in chemistry from Tulane University, New Orleans, in 1979; a Ph.D. in chemistry from the University of California, Berkeley, in 1983; and an M.B.A. from Kellogg Graduate School of Management, Northwestern University, in 2000.

Parnell has held a number of senior executive Environment, Health & Safety (EH&S) positions after working for six years as a chemist at Hercules Incorporated, a specialty chemicals company. She was Compliance Assurance Manager for General Electric's Aerospace Division; Director of EH&S for Blessings Corporation, a plastic film manufacturer; Director of EH&S for Zenith Corporation; and Corporate Director of EH&S for the international printing company, R.R. Donnelley & Sons Company. Prior to joining Brookhaven, Parnell was the Vice President of EH&S for Alcan Global Pharmaceutical Packaging. — Diane Greenberg

BNL Director Sam Aronson Outlines Lab Achievements, Challenges



Roger Stoutenburgh D0550208

Brookhaven's diverse science portfolio has served the Laboratory well in recent funding cycles, and is a key element of Lab Director Sam Aronson's long term vision for its future. At his All-Hands meeting for Lab employees on Thursday, February 7, Aronson touched on a wide range of recent science achievements as he discussed the "general landscape of things," including the budget outlook, safety targets and other operational challenges.

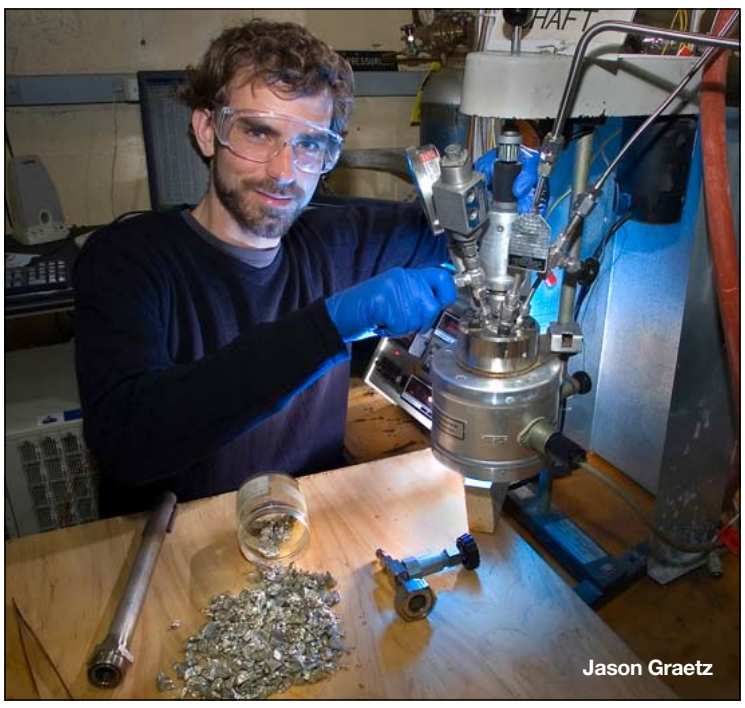
Aronson highlighted recent successes in nanoscience and photon sciences, particularly the on-time, on-budget completion of the Center for Functional Nanomaterials (CFN) and the recent award of CD-2 status to the National Synchrotron Light Source II (NSLS-II) by DOE. Calling the two facilities "the engines of our energy R&D," Aronson predicted the approval of full operation for the CFN by the end of the month, and despite a significant slowdown in the staffing plan due to budget constraints, said the Lab's goal is still to receive CD-3 for the NSLS-II by the end of the year.

While the Relativistic Heavy Ion Collider (RHIC) had a shorter-than-planned run for the third consecutive year, Aronson called attention to its record performance in luminosity and reliability. He also noted the inclusion of RHIC II and eRHIC in DOE's Nuclear Physics Long Range Plan. Other areas of interest for BNL include high energy physics, with the start of collisions at CERN this summer; computational sciences, where New York Blue has recently been used in a major weather-forecasting project; life sciences, in which energy and biofuels are key initiatives; and applied science, including research in advanced radiation detectors, climate science, and the end use of biofuels.

Noting some major management personnel changes over the past months, Aronson welcomed Doon Gibbs as Deputy Laboratory Director for Science & Technology, Steven Vigdor as Associate Laboratory Director for Nuclear & Particle Physics, Jim Misewich as Associate Laboratory Director for

(continued on page 2)

433rd Brookhaven Lecture: Jason Graetz to Talk on New Approaches to Hydrogen Storage, 2/20



Roger Stoutenburgh D0340208

Jason Graetz

Hydrogen, the most abundant element in the universe, burns excellently and cleanly, with only pure water as a by-product. The National Aeronautics & Space Administration has used hydrogen as fuel for years in the space program. So, why not use hydrogen to fuel cars?

The bottleneck of developing hydrogen-fueled vehicles has been identified: the greatest problem is storage. The conventional storage method, compressed hydrogen gas, requires a large tank volume, and the possibility of a tank rupture poses a significant safety risk. Another method, low temperature liquid storage, is expensive and impractical for most automotive applications.

An alternative is to store the hydrogen in the solid state. This can be accomplished with adsorbents such as activated carbon, where hydrogen is attached to the surface of a solid. Another type of storage uses absorbent metal hydrides, in which the hydrogen is inserted between the atoms in a solid.

To learn about pioneering research being done at BNL in this field, join Jason Graetz of the Energy Sciences & Technology Department at 4 p.m. on Wednesday, February 20, when he will give the 433rd Brookhaven Lecture, on "Fueling Up With Hydrogen: New Approaches to Hydrogen Storage." The talk, which is free and open to the public, will be held in Berkner Hall. Refreshments will be offered before and after the talk. Visitors to the Lab of 16 and over must carry a photo ID.

In his talk, Graetz will describe the new approaches to hydrogen storage being studied by his group at BNL. These include using kinetically stabilized hydrides, bialkali alanates and reversible metal-organic hydrides. The researchers are also using novel synthesis approaches, state-of-the-art characterization and first principles modeling, all providing a better fundamental understanding of these interesting and useful new materials.

Jason Graetz joined BNL in December 2003 with a Ph.D. in materials science from the California Institute of Technology.

To accompany the speaker to dinner at an off-site restaurant after the lecture, contact Sue Signorelli, Ext. 4931, signorel@bnl.gov. — Liz Seubert

Goldhaber Fellows To Give Symposium, 2/28

To learn about the research of some of BNL's younger scientists, all are invited to a symposium on Thursday, February 28, 2-5 p.m., in the Hamilton Seminar Room, Bldg. 555, where current BNL Goldhaber Distinguished Fellows will talk about their work and future plans.

Awarded to candidates with exceptional talent and credentials who have a strong desire for independent research at the frontiers of their fields, the Gertrude and Maurice Goldhaber Distinguished Fellowships are now in their seventh year, with funding from Brookhaven Science Associates. Candidates are no more than three years past receipt of their Ph.D. at the time of their application. The intention of the program is to select individuals who will qualify for scientific staff positions at BNL upon completion of their appointment. Goldhaber appointees work in close collaboration with a member of the BNL Scientific staff who serves as their mentor.

Introducing the speakers:

Alexander Milov, physicist, who joined BNL 5/05, specializes in studies of light mesons decays in heavy ion collisions at the Relativistic Heavy Ion Collider (RHIC), detector construction. Mentors: Michael Tannenbaum and Craig Woody

Mathew Maye, materials scientist, who joined BNL 9/05, specializes in expertise in fundamental synthesis, self-assembly, and characterization of novel nanostructures. Mentor: Oleg Gang

Paul Sorensen, physicist, who joined BNL 10/05, specializes in measurements of identified particles in heavy-ion collisions. Mentor: Tim Hallman

Jason Olfert, mechanical engineer, who joined BNL in 9/06, designs, builds and deploys instruments for measuring aerosol properties. Mentor: Jian Wang

Ioana Raluca Gearba, materials scientist, who joined BNL 12/06, studies the role of specific interactions, molecular architecture and lateral chains conformation on mesophase formation and the role of mesophases on crystallization of polymers. Mentor: Ronald Pindak

Jacob Hooker, organic chemist, who joined BNL 6/07, specializes in diverse training in areas ranging from polymer science to protein reaction development to biomolecular nanomaterials and beyond. Mentor: Joanna Fowler

Lijuan Ruan, physicist, who joined BNL 6/07, specializes in measurements of identified particles in heavy-ion collisions, detector construction. Mentor: Zhangbu Xu

Chang-Yong Nam, materials scientist, who joined BNL 6/07, specializes in studies of structure-property relationships in low dimension materials and their applications for novel energy conversion devices. Mentor: Charles Black. — Liz Seubert

Joseph Rubino D0710108

Goldhaber Distinguished Fellows are: (from left) Ioanna Gearba, Alexander Milov (back), Chang Yeng Nam, Jacob Hooker, Lijuan Ruan, and Mathew Maye. Not present are: Jason Olfert and Paul Sorensen.

Calendar
of Laboratory Events

- *The BERA Store in Berkner Hall 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.*
- *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
Noon-1 p.m. Rec. Hall. Ext. 5090

Mondays & Wednesdays: Pilates
5:15-6:15 p.m. Rec. Hall. Ext. 5090

Mondays & Thursdays: Kickboxing
$5 per class. Noon-1 p.m. in the gym. Registration is required. Ext. 8481

Mon., Thurs., & Fri.: Tai Chi
Noon-1 p.m., B'haven Cntr N. Rm. Adam Rusek, Ext. 5830, rusek@bnl.gov

Tuesdays: Hospitality Coffee
10:30 a.m-noon, Rec. Hall lounge. All welcome. Ext. 5090

Tuesdays: BNL Music Club
Noon, B'haven Center, N. Room. Come hear live music. Joe Vignola, Ext. 3846

Tuesdays: Knitting Class
2 p.m. Rec Hall. All levels of skill. Ext. 5090 for information.

Tuesdays: Toastmasters
1st & 3rd Tuesday of month, 5:30 p.m., Bldg. 463, Rm 160. Guests, visitors 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.

Tue., Thurs. & Fri.: Ving Tsun Kung Fu
Noon-1 p.m., B'haven Center, North Room. Taught by Master William Moy. Scott Bradley, Ext. 5745, bradley@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
5:30-6:30 p.m., Pool. Ext. 5090

Wednesdays: On-Site Play Group
10 a.m.-noon. Rec. Hall. Infant/toddler drop-in event. Parents meet while children play. Petra Adams, 821-9238.

Wednesdays: Ballroom Dance Class
B'haven Center, N. Ballroom. Instructor: Giny Rae. Starts September 12 and 19. Ext. 3845.

Wednesdays: Weight Watchers
Noon-1 p.m. Michael Thorn, Ext. 8612

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

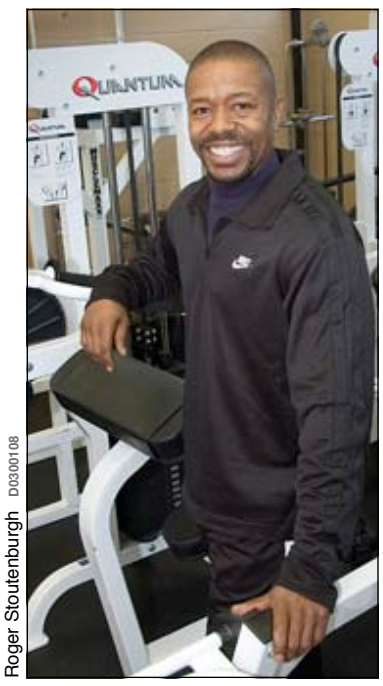
Thursdays: Reiki Healing Class
Noon-1 p.m., Call for location. Nicole Bernholc, Ext. 2027

Fridays: Family Swim Night
5-8 p.m. BNL Pool. $5 per family

Fridays: Family Gym Night
5-8 p.m. Family gym activities. Free.

Fridays: BNL Social & Cultural Club
Noon-1 p.m., B'haven Center, South Room, free beginners dance lessons. 7-11:30 p.m. North Ballroom, Dance Social, workshops. Rudy Alforque, Ext. 4733, alforque@bnl.gov

Kevin Hester: Printer, Personal Trainer, Producer


Roger Stoutenburgh D0300108

Kevin Hester, a Senior Photography and Graphic Arts Specialist who has handled the printing of most of BNL's publications for 24 years, is already planning for second and third careers after his retirement. He has recently become a certified fitness trainer and nutritional specialist after successfully completing an online course given by the U.S. Career Institute. He hopes to soon also be certified by the National Board of Fitness Examiners.

"I have always been active - played basketball and lifted weights, but I didn't stick with it as a steady routine," Hester said. "But about ten years ago, when my daughter Katrina was in high school, I wanted to motivate her to become physically active. I decided to stick with a weight-lifting regimen to set a good example, and I got Katrina interested in lifting weights. She eventually became a member of the track team at Longwood High School and the champion at the school in shot-putting."

Hester said Katrina still remains physically active, even after she had given birth to her first child this year, a daughter - Hester's third grandchild. (Two others are his son's children.) Hester has also stuck with his fitness regimen by going to the BNL gym three days per week, an hour at a time, for a workout with weights.

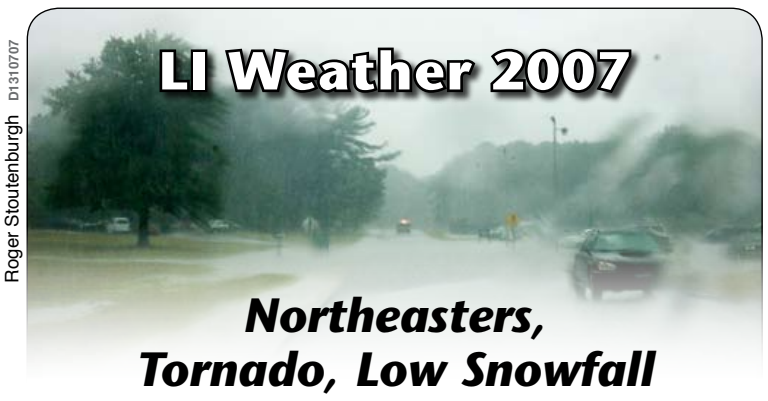
Hester develops a fitness and nutritional program for his clients after an initial comprehensive interview, which includes discussing the client's fitness goals, eating habits, and exercise preferences. Then he supervises their fitness regimen either at their home or in their gym.

"Each individual is different, and I develop a diet and fitness program that is tailored to their needs," Hester said. "Being fit is a lifestyle, something that you have to stick with consistently, so it's best to find a type of exercise that you like to do. If you stay with a fitness and good nutrition regimen for three months, you will definitely notice a change in your body and in your health. At that point, most clients are motivated enough to continue their fitness program on their own."

While Hester is busy after work hours with his own and his clients' physical fitness regimes, he hopes to have more time to pursue an interest in entertainment production after he retires. In 2003, he earned an associate's degree in advertising and marketing from Briarcliffe College. Since then, he has produced and managed a talent show at the Middle Island Country Club. He found local talent and marketed the show himself, which was a success. "I have started my own company, called Resumé Entertainment Production," he said. "I found out it takes a lot of work to put a show together, but it's exciting and something I'd still like to pursue in the future."

— Diane Greenberg

Do you or a colleague have a story to tell about your hobbies or interests? Contact The Bulletin, bulletin@bnl.gov or Ext. 2346.



Roger Stoutenburgh D1310707

Northeasters, Tornado, Low Snowfall

Unusual weather events characterized 2007 both around the world and on Long Island. For example, England had the warmest April in 348 years of record-keeping; South Africa had its first significant snowfall in 25 years; nearly 155 inches of rain fell in three days on Reunion Island, 400 miles east of Africa; a cyclone ripped through Oman and Iran; and, on Long Island, a tornado tore up trees in Islip Terrace.

The tornado that hit Islip Terrace on July 18 was a very unusual occurrence for Long Island. At BNL, the emergency operations center was activated on that date, as meteorologists tracked the tornado, which they had feared might strike the Lab. Again on August 8, a tornado touched down in Brooklyn, another rare event, while three-quarters of an inch of rain fell at Upton.

At BNL, where meteorologists have been keeping weather records since 1949, the average yearly temperature for the area in 2007 was 51.7 degrees Fahrenheit (°F). While that temperature was slightly above normal, it did not nearly reach the record-breaking yearly temperature of 53.2°F, in 2006.

With total precipitation of 45.33 inches, 2007 was a dry year, in contrast to 2006, which brought 61.59 inches of precipitation. But three strong northeasters brought icy roads and torrents of rain to Long Island in 2007. On memorable Valentine's Day, a strong northeaster hit Long Island, causing treacherous driving conditions. The north shore was hit the hardest with three to four inches of snow. Another northeaster brought two inches of rain, and wind gusts of up to 45 miles per hour to Long Island on April 15 and 16, while a northeaster on December 15 and 16 brought snow and sleet and 60-mile-per-hour wind gusts to the area.

Snowfall in the 2006-2007 winter season was 9.5 inches, well below the 31.2 inches of yearly average snowfall for Long Island, and about ten times less than the record high snowfall of 90.8 inches set in the 1995-1996 snow season.

Four new daily highs and one daily low temperature were set in 2007. On January 6, the thermometer hit 64°F, beating the record of 56°F, set in 1950, and January 7 brought a high temperature of 55°F, one-half degree higher than the record set in 1995. On May 25, a high of 91.5°F was also one-half degree higher than the record set in 1991. October 8 brought a new high of 88.5°F, besting the record of 77°F set in 1990. The new low was set on June 24, when the temperature dropped to 43.5°F, one degree lower than the record set in 1988.

— Diane Greenberg

Lab Director Outlines BNL Achievements, Challenges *(cont'd)*

Sciences, Creighton Wirick as Acting Associate Laboratory Director for Energy, Environment, & National Security — Ralph James, the previous holder of this position, having returned to research; Lanny Bates as Assistant Laboratory Director for Facilities & Operations, and, most recently, Carol Parnell as Assistant Director for Environment, Safety & Health. Aronson also congratulated the many BNL staff members named for outside honors and awards during the year.

Aronson said that he does not expect layoffs (beyond normal levels of attrition) at Brookhaven, despite what has proved to be a difficult fiscal year (FY) 08 budget. In addition to shorter run-time for RHIC, impacts of this year's funding shortfall include a one-year delay in planned and approved upgrades to RHIC and a one-year delay in Phase I of the Science Lab Renovation project. However, Aronson said, Brookhaven's diverse portfolio has helped lessen adverse impacts to the Laboratory as a whole.

In the safety arena, the Director noted "many improvements over the past few years," but said that we still need to demonstrate "better implementation of good processes." Brookhaven missed its FY07 DOE safety targets, but early returns for FY08 showed the number of incidents to be noticeably down, due in part to the Lab's focus on safety awareness and communication.

In DOE's annual performance evaluation, Brookhaven was found to have improved in most areas over last year, which translated into a five percent increase in the fraction of the fee earned by the Lab's managers, Brookhaven Science Associates, from 89 percent in FY06 up to 94 percent in FY07.

The Lab is engaged in its own "holistic review," Aronson said, to advance a scientific portfolio through its strengths and passions that meet DOE and the nation's needs. Important goals are to reduce the cost of doing business, strengthen and diversify staff development, grow revenues, and provide excellent customer service.

"We are one Laboratory," Aronson concluded. "From each other, we need world-class science and facilities enabling breakthroughs that impact our nation's future, and operations that provide the best service value per dollar, working together as one." — Kay Cordtz

Note: To catch the video recording of the entire All Hands Meeting, go to WBNL Streaming Media (left side of the BNL Homepage), and click on Employee Meetings.

CIGNA Representative

A CIGNA Healthcare representative is available as needed in Human Resources, Bldg. 400, or by phone to assist with claims issues you have been unable to resolve yourself through CIGNA's Customer Service number (1-800-CIGNA24). Mary Beth Kivlen will be available by appointment only. You will need to provide all pertinent documentation. To schedule, call the Benefits Office, Ext. 5126.

Pick a Summer Student

Student applications for the summer 2008 undergraduate science internship programs sponsored by DOE's Office of Workforce Development for Teachers & Scientists are available now on electronic database. These programs include the Summer Undergraduate Laboratory Internship (SULI), the Community College Internship (CCI), and the Pre-Service Teacher program (PST).

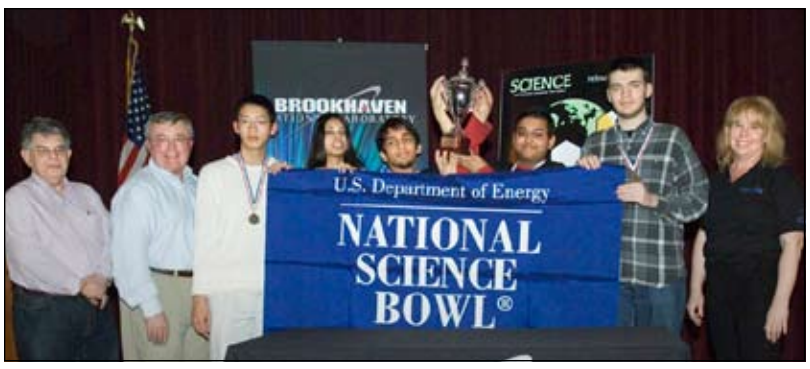
Contact Kathy Gurski, Office of Educational Programs (OEP), Ext. 4503 or gurski@bnl.gov, for the database address and passwords. Selections for the first round of choices must be submitted by 2/28. Students will be here for ten weeks, June 9 to August 15. Stipends, housing, and travel are funded through OEP with a $1,000 cost share requested from the hosting department. See also www.bnl.gov/education/.

LabVIEW Lunch & Learn, 2/28

All are welcome to attend a LabVIEW presentation that will be held on Thursday, February 28, 11:30 a.m.-1 p.m., 2nd Floor Seminar Room, Bldg. 515. Lunch will be provided. Topics to be covered will include Instrument Driver Development and Use in LabVIEW, with a discussion on different buses and best practices. Also, there will be a short use case on the NI platform controlling and monitoring arcing voltages. If you plan to attend, or for more information, contact Christine Herbst, herbst@bnl.gov or Ext. 5304.

Brooklyn Tech High School Team Wins Science Bowl at BNL

Brooklyn Technical High School took first place in the Regional Science Bowl at BNL. Brookhaven Science Associates, the Long Island Science Center, and Teachers Federal Credit Union sponsored the local tournament, a fast-paced question-and-answer contest designed to test high school students' knowledge of biology, chemistry, physics, mathematics, astronomy, earth science, and general science.



Roger Stoutenburgh D0010208

Celebrating the first-place win of the Regional Science Bowl by a team from Brooklyn Technical High School are: (from left) BNL Collider-Accelerator Chair Derek Lowenstein, a graduate of Brooklyn Tech; Lou Sadler, a contest volunteer from DOE's Brookhaven Site Office; winners Alvin Zhang, Kamellia Saroop, Zaccariah Toaha, Najeeb Abdullah, and Viktor Roytman; and Catherine Oseicki of BNL's Science Education Center, who organized the event.

The Regional Science Bowl at BNL, along with 67 others around the country, is part of the National Science Bowl competition coordinated by DOE's Office of Science. Since its inception in 1991, more than 130,000 high school students have participated in this "Jeopardy"-style contest. By competing in Science Bowl contests, students are encouraged to excel in science and math and to pursue careers in those fields.

This year, on February 2, 18 schools from Long Island, Brooklyn, and Queens participated in the regional competition hosted by BNL.

As the first-place winner, the Brooklyn Technical High School team received $500 in gift certificates, and the team is invited to participate in the National Science Bowl, which will be held in Washington, DC, on May 1-6.

The second-place team, winning $250, was Ward Melville High School, East Setauket, the previous first-placed winner for four consecutive years.

Comsewogue High School, Port Jefferson Station, placed third, winning $125; and MacArthur High School, Levittown, came in fourth, winning $75. All four winning teams received a trophy or plaque.

— Diane Greenberg

In Memoriam

Radford Sprague, who on February 18, 1963, joined the Plant Maintenance Division as a plumber A, died on November 7, 2006, at the age of 90. He retired as a water and sewage operator engineer on August 27, 1976.

George Folls, having joined the Fixed Assets Section as a senior clerk A on September 22, 1947, and retired from the Applied Mathematics Department as a computer operator IV on August 22, 1975, died on November 10, 2006. He was 93.

George Scott, who came to the Plant Maintenance Division as an electrician A on July 16, 1956, and retired after 12 years as General Supervisor, Electrical, on August 31, 1984, died at age 83 on December 12, 2006.

Lawrence Schiro, who became a General Shops machinist B on April 30, 1951, and retired as general supervisor of machine shops on April 30, 1984, died on December 13, 2006. He was 84.

Eugene Tombler, who joined the Physics Department as an intermediate technician on January 27, 1964, and retired on October 15, 1999, as a technical associate I in the newly formed Collider-Accelerator Department, died on June 9, 2007. He was 67.

Frank Crifasi, who joined the Physics Department as an advanced technician on April 22, 1963, moved to the Safeguards & Security Division in 1982 as a patrol officer, and retired as an emergency planning coordinator on January 31, 1993, died on September 14, 2007. He was 78.

George Parzan, who joined the Alternating Gradient Synchrotron Department as a physicist on July 15, 1963, after a week in June 1963 as a guest scientist, died at 83 on September 20, 2007. He was granted tenure in 1966 and continued as a guest scientist after his retirement on February 28, 1993.

Betty Rollins, who came to BNL as a summer custodian in 1973-75 and joined the Staff Services Division as a custodian on November 19, 1975, died on September 27, 2007, at the age of 63. She retired as a residence services supervisor on April 3, 2003.

Staff Development Courses, Spring 2008

The Human Resources & Occupational Medicine Division has scheduled the following courses for spring 2008:

March 4 ..... Intervention*
March 5 & 6 ..... Effective Supervision*
March 12 ..... Exceptional Customer Service
March 17 ..... Legal Issues in Supervision, Part II*
March 18 ..... Positive Personal Change
March 27 ..... Coaching & Counseling
April 3..... Interpersonal Managing Skills*
April 8..... Memory Enhancement
April 9..... How to Manage Projects and Meet Deadlines
April 17..... Goal Planning & Appraising Job Performance*
April 29..... Emotional Intelligence
May 6 ..... Conducting an Effective Interview*
May 8 ..... Emotional Intelligence
May 22 ..... Multi-Tasking in a Time-Challenged World
May 28 & 30..... Power Presentations
May 29 ..... Creativity and Innovation
June 8 ..... Time Management

**Supervisory and Management Courses*

If you are interested in attending any of these courses, visit the HR website for course and audience descriptions. A Request for Training form is available at www.bnl.gov/HR/staffdev/Staff%20Development%20site.asp.

New Vytra Directories

Attention Vytra Members: New provider directories are now available! Stop by the Benefits Office, Bldg. 400B or call Ext. 2877 or 5126 to obtain an updated listing of participating providers.

Arrivals & Departures

— Arrivals —

Arantzazu Cuadra Gascon .. ES&T
Carol A. Parnell ..... ESH&Q Dir.
Joseph Sullivan ..... NSLS-II

— Departures —

Takahiro Watanabe ..... NSLS

HR 'Candidate Gateway' Launched

Job applications to be taken only online: Help Kiosk in HR

This week, the Human Resources & Occupational Medicine Division will launch a new PeopleSoft Applicant Tracking System as part of its continuing efforts to use the latest technology to improve BNL's recruiting capabilities. This new "candidate gateway" or job application process will impact both internal and external applicants.

Says Nancy Sobrito, Employment Manager, "The Laboratory recruits in a highly competitive environment. In order to compete, our systems need to be streamlined and automated, allowing consistent, easy access to job openings as well as instantaneous resume submission and resume receipt acknowledgement."

The most significant change in applying for a job at the Lab will be that all BNL employees, employee referrals, and external candidates interested in applying for an open position will apply online via the BNL website. Sobrito explains that over the past few years, this functionality has become the standard for well-respected employers across all industries.

"By simplifying the application process and enabling the recruitment team and hiring managers to spend less time on administrative processes and more time on applicants, we will get quality hires for the Laboratory in less time," she says.

Sobrito recognizes that some job applicants may have difficulty with the new methodology. "We will also have an application kiosk set up in Human Resources and will help any applicant who is not comfortable with computers through the process," she says.

In the future, therefore, BNL employees will access all online job postings via PeopleSoft's Employee Self Service menu. To do this as an applicant, select Recruiting Activities and Careers to view all open positions. Once you have entered a resume into the system, you will be able to recall it for future use. You will also be able to apply for multiple positions at the same time without filling out duplicate forms.

External candidates and employee referrals will apply via the BNL website. Candidates will be prompted to create a user name and password. Once an external candidate has set up an account he or she will be able to submit a resume online.

Parlez-vous Français? Do you Speak French?

Would you like to learn or practice speaking French? The Language Interchange Program organized by BNL's English for Speakers of Other Language (ESOL) program will present French lessons in the upstairs classroom in the Recreation Hall. A beginner level group will meet on Tuesdays at noon; an intermediate level group will meet on Thursdays at 6 p.m. Tutoring the classes will be Galina Polyanskaya of Russia, whose diploma to teach French is from the Université de Lausanne, Switzerland. For more information, contact ESOL Program Coordinator Jennifer Lynch, jlynch@bnl.gov.

Defensive Driving Course in Two Parts, 2/25 & 28

The six-hour Defensive Driving (Point & Insurance Reduction) course will be held in two parts, on Monday, 2/25, in Berkner Room Room B, 6-9:15 p.m; and Thursday, 2/28, in the Brookhaven Center South Room, 6 p.m.-9:15 p.m. The course is open to BNL, BSA, and DOE employees, facility-users, and their families, at $38 per person. Preregistration is required. To register, call Ed Sierra, 821-1013, and leave a message. Include your phone number. For more information, call Sarah Wiley, Ext. 4207.

Camera Club, 2/21

The Camera Club's next meeting, on Thursday, February 21, will be about people photographs. Bring two images on a flash drive. The meeting will be held in Berkner Hall, Room C, noon to 1 p.m. Plans will also be made for next month's topic, Adobe Elements. For more information, contact Ripp Bowman, Ext. 4672.

Daffodil Days

BERA will again sell daffodils to benefit the American Cancer Society, proceeds to be used to help in the fight against cancer. The donation is $10. for a bunch of 10 fresh-cut daffodils.

Your prepaid order can be made at the BERA Sales Office, weekdays, 9 a.m. – 3 p.m. Delivery will be made during the week of March 10.

Calendar

— TODAY —

Friday, 2/15

***Family Valentine's Dance/Party**
6:30-9:30 p.m. Recreation Hall. The Hospitality Committee invites all to enjoy a family dance & dessert party. Please bring a dessert to share if you can.

— WEEK OF 2/18 —

Monday, 2/18

Presidents' Day, Lab Will Be Closed
The Lab will be closed in honor of Presidents' Day. No Bulletin will be printed this week.

Tuesday, 2/19

Elder Law Talk: Medicaid Eligibility
Noon-1 p.m. Berkner Hall, Room B. The Lab community is invited to this free lecture by Nancy Burner, Elder Law Attorney from Burner, Cherches & Smith law firm. Contact Michael Thorn, mthorn@bnl.gov or Ext. 8612.

Wednesday, 2/20

433rd Brookhaven Lecture
4 p.m. Berkner Hall. Jason Graetz, Energy Sciences & Technology Department, will give the 433rd Brookhaven Lecture, on new approaches to hydrogen storage. All are welcome to this free talk, open to the public. Visitors of 16 or over must carry photo ID. See p. 1.

— WEEK OF 2/25 —

Monday, 2/25

Health Talk: MRSA Infection
Noon. Berkner Hall. Humayun Chaudhry, Suffolk County Health Services, will talk on "MRSA, Fact & Fiction." *Methicillin-resistant Staphylococcus aureus* (MRSA) causes infections resistant to commonly used antibiotics. The Lab community is welcome to this free talk, sponsored by BNL's Health Promotion Program. Register with host Michael Thorn, mthorn@bnl.gov, Ext. 8612.

IBEW Meeting
6 p.m. Centereach Knights of Columbus Hall, 41 Horseblock Rd., Centereach. A meeting for shift workers will be held at 3 p.m. in the union office. The agenda includes regular business, committee reports, and the president's report.

***Defensive Driving Course, Part I**
6-9:15 p.m. B'khaven Center, South Room. Defensive Driving course, Part I. $38 per person. For details, see notice below, left.

Thursday, 2/28

***Goldhaber Fellows' Symposium**
1:30 p.m. Hamilton Seminar Room, Bldg. 555. All are invited. See p. 1.

Sunday, 3/2

***Bus to Art Expo, NYC**
9:30 a.m. Bus leaves B'haven Center for the International Art Expo at Javits Center. Tickets, $20/person, are at the BERA Store. Depart NYC at 5 p.m.

— WEEK OF 3/3 —

Tuesday, 3/4

***Forsyth Film on Trip to Antarctica**
Noon. Berkner Hall. Eric Forsyth film. All are welcome. See p. 4.

— WEEK OF 3/10 —

Wednesday, 3/12

BSA Distinguished Lecture
4 p.m. Berkner Hall. Thomas Lovejoy, Heinz Center for Science, Economics, & the Environment, will speak on "Climate Change: Prospects for Nature." All are welcome to this free talk, open to the public. Visitors of 16 or over must carry photo ID.

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

Eric Forsyth Sails to Antarctica: Film, 3/4

Eric Forsyth at Greenwich Island, Antarctica

The Brookhaven Retired Employees Association will sponsor the premiere of Eric Forsyth's one-hour film about his sailing trip from Long Island to Antarctica aboard his 42-foot yacht, *Fiona*. The film will be shown on Tuesday, March 4, at noon in Berkner Hall. Forsyth, a retired electrical engineer from BNL, will be on hand to comment on the film and answer questions from the audience. The event is free and open to the public. All visitors to the Lab age 16 and over must bring a photo ID.

The film features the highlights of Forsyth's 11-month long sailing adventure in which he logged 19,830 nautical miles between June 2006 and May 2007. Forsyth picked up a total of 13 crew members along the trip, but no more than four were on board *Fiona* at any time, and he sometimes sailed alone. He circumnavigated the entire continent of South America and took a detour to Bermuda and Spain's Canary Islands along the way. In narrating the film, he speaks of the people and places he encountered at many exotic ports, from Santa Cruz in the Azores to Mar del Plata in Argentina and beyond.

Forsyth describes Antarctica as "spectacular," a vast ice-covered land devoid of life, except for a few research bases and some cold-weather creatures, such as penguins, seals and whales. This trip was his second to the continent. He first sailed to Antarctica in 1999, and he was awarded the 2000 Blue Water Medal by the Cruising Club of America for that cruise. Forsyth noticed signs of climate change during his recent visit to the continent. He saw much less ice and snow than during his previous trip, noting, for instance, that he cruised through the Le Maire Strait in 2007, a passage that in 1999 had been impassable due to ice.

Eric Forsyth joined Brookhaven Lab in 1960 to work at the Alternating Gradient Synchrotron, one of the Lab's particle accelerators. From 1972 to 1986, Forsyth was in charge of Brookhaven Lab's Power Transmission Project, a program to develop a viable and cost-effective means of transmitting large amounts of electrical power underground. From 1986 to 1990, he was Chair of the Accelerator Development Department, at that time responsible for the pre-construction design and planning of the Relativistic Heavy Ion Collider, Brookhaven's world-class accelerator that began operations in 2000, among other projects.

Forsyth took a leave of absence from Brookhaven in 1990 and returned on a part-time basis in 1992, working on RHIC design. In 2007, the Institute of Electrical & Electronics Engineers, Inc. honored Forsyth with the Herman Halperin Electric Transmission and Distribution Award for his pioneering contributions to the design of power cable systems.

Forsyth has sailed extensively since his retirement in 1995, twice circumnavigating the world. In addition to his trips to Antarctica, he has cruised to the Arctic and Baltic. This year, he is planning a four-month long cruise beginning in June, with Greenland as the ultimate destination. — Diane Greenberg

BERA Trips

Sunday, March 2. New York International Art Show & Exhibit at the Jacob Javits Center. $20 per person includes transportation and entry. Depart the Brookhaven Center at 9:30 a.m., depart New York City at 5 p.m. Two coaches will go; about 35 seats remain.
Saturday, May 17. Fishing with Captain Bob in Mattituck. Meet at the dock for a day of fishing for doormat fluke and other fish. $60 per person includes bait & tip.

Valentine's Party for the Family, Today, 2/15

The Hospitality Committee warmly invites all to a family Valentine's Dance and Dessert Party today, Friday, February 15, at the Recreation Hall, 6:30-9:30 p,m. If you are able to, please bring a dessert & beverage to share.

BERA-IAA to Hold Holi, Festival of Colors, 3/22

Indian cultural performers requested

The BERA Indo American Association (BERA-IAA) will hold its annual Holi Function — the Festival of Colors — on Saturday, March 22, starting at 2 p.m. at Berkner Hall. The program will consist of contributed songs, dances, instrumental music, etc. You are invited to attend and to contribute any of these or other activities related to the culture of the Indian subcontinent.

More information on making reservations to attend and making a request to perform will be provided next week. Ticket prices for advanced reservations are $5 for adults (12 years and older) and $2 for children (3 to 12 years, under 3 free). Tickets include the cultural program at Berkner Hall and a snack of samosas and pizzas at the Recreation Hall in the apartment area.

Important dates:

- Last date for making a request to perform, March 1
- BERA-IAA decisions on who will perform, March 8
- Last date to purchase tickets at the regular price, March 15
- Last date to cancel tickets, March 20

The latest information on this Holi Function is available at www.bnl.gov/bera/activities/iaa/Holi2008/.

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/.

OPEN RECRUITMENT – Opportunities for Laboratory employees and outside candidates.

POSTDOCTORAL RESEARCH ASSOCIATE – Requires a Ph.D. in chemistry, physics, or chemical engineering, with extensive experience in surface science. The successful candidate will participate in studies of the morphological, electronic, and chemical properties of model catalyts. The main objective of this project is to generate basic knowledge that can be used to explain and predict the behavior of water-gas shift catalysts. Candidate will also prepare model catalysts which combine metals and oxides using well-defined methodologies previously developed at Brookhaven National Laboratory. The experimental work will involve the characterization of the model catalysts using scanning tunneling microscopy and conventional techniques of surface science (low-energy electron diffraction, x-ray photoelectron spectroscopy, Auger electron spectroscopy and ion scattering spectroscopy). The chemical properties of the model catalysts will be tested by chemisorbing probe molecules and monitoring their behavior by temperature programmed desorption, photoemission at the NSLS and infrared spectroscopy. Under the direction of J. Rodriguez, Chemistry Department. Send CV to felicia@bnl.gov, referring to Position No. FH4919.

POSTDOCTORAL RESEARCH ASSOCIATE – Requires a Ph.D. in chemistry or chemical engineering with extensive experience in reaction kinetics and surface characterization. The successful candidate will participate in studies of the structural, electronic and chemical properties of catalytic materials. The main objective of this project is to generate basic knowledge that can be used for the scientific design of new water-gas shift catalysts. The experimental work will involve the characterization of model catalysts using techniques of surface science (x-ray photoelectron spectroscopy, infrared spectroscopy, or scanning tunneling microscopy) and high-surface area powders using time-resolved x-ray diffraction (XRD) and x-ray absorption spectroscopy (XANES/EXAFS). Under the direction of J. Rodriguez, Chemistry Department. Send CV to felicia@bnl.gov, referring to Position No. FH4920.

ASSISTANT PHYSICIST - X-Ray Optics - Requires a Ph.D. in physics or a related discipline and at least two years' postdoctoral experience. Experience at a synchrotron radiation facility is highly desirable. Knowledge or experience in x-ray scattering, dynamical x-ray diffraction theory, x-ray focusing/collimation mirrors, setup/control of diffractometers is desirable. Requires excellent written and oral communication skills and the ability to interact effectively with a diverse group of scientists, technical staff, and facility users. Will work with research group that is focused on achieving 0.1 meV energy resolution for inelastic X-ray scattering. Will specifically assist with developing ultra high energy resolution optics in the hard x-ray regime. Reports to the NSLS-II Inelastic X-ray Scattering Group Leader. National Synchrotron Light Source II. Send CV to nsls2jobs@bnl.gov referring to Position No. PE5018.

Motor Vehicles & Supplies

06 SUZUKI GSX1300R HAYABUSA - limited edition, pearl white, new cond. 1800 mi. $9,000/neg. Lawrence, Ext. 4797.

05 HARLEY DAVIDSON CUST. SPORTSTER - quick release back rest & windsheild, bags. 3000 mi. $6,500/neg. John, 363-2268.

02 VOLVO V70 - great family car, needs some work, as-is make offer. 91K mi. $5,000/neg. Aaron, Ext. 3527.

01 CHEVY TAHOE LS - 5.3, V8, loaded. 97K mi. $11,700. 516-924-0610.

01 DODGE NEON - car in good shape, runs well. Selling as unable to drive now. a/t,a/c,p/s am/fm/cas. 33K mi. $4,900/neg. Daniel, Ext. 4798 or 654-1731.

99 ISUZU RODEO - 4wd, 6cyl, a/t, a/c, cass/cd c/c, p/l, p/w, orig. ownr, dlr maint., excel. cond. ABS needs work.117K mi. $4,500/neg. Ext. 3492 or 734-2593.

99 DODGE DURANGO - 8 cyl., charcoal grey. gd. cond. 92K mi. $5,900/neg. 363-2268.

99 HONDA ACCORD EX - Coup, v6, new trany, 2 yr. warr., red, spoiler, mp3. 119K mi. $6,800/neg. Alex, 516-859-3017.

99 TOYOTA CAMRY XLE - V6, tan, lthr., sunroof, new tires, ex. cond. 177K mi. $4,800/neg. Alex, 516-859-3017.

98 CHEVY MONTE CARLO Z34 - 6 cyl. 2 dr, a/t, cd, am/fm, p/s, p/w, p/l, p/b, new tires/brakes. 87K mi. $3,500/neg. 929-4978.

98 TOYOTA COROLLA - blue, 4 cyl., a/t, pwr. w/l, s/roof, am/fm, cass./cd, gd. cd., orig. owner, well maint. 141 mi. $3,500/neg. Ext. 3428 or 516-443-3527.

98 FORD EXPEDITION XLT - 4w/d, 5.4 liter, 3rd seat, leather, 6CD, loaded, white/tan, immaculate cond, KBB value $7,600. 130K mi. $5,800/neg. Rich, Ext. 7294.

96 HONDA CIVIC EX - a/t, p/s, a/c, abs, am/fm, cass, c/c, gd. gas mi., dk green, 4 dr, remote start, alarm, 177K mi. $3,200/neg. Tsong-Lun, Ext. 2389 or 751-1224.

71 MERCURY COUGAR - convertible, 4spd, red w/blk top, 351C-4bbl closed chamber heads, locker, perf susp, supcomp headers 100K mi. $20,000/neg. 516-244-7186.

Furnishings & Appliances

CORNER TV HUTCH - maple, holds up to 32" TV, electronics shelf & 2 bottom drawers, pic avail., ask/$900. Ext. 4144.

CROWN MOLDING - Kraft Maid natural maple Hanley Cathedral, 3' x 8', unopened in box, $150/new, ask/$100. 821-5836.

ENTERTAINMENT ARMOIRE - Broyhill, ask/$250; porch furn. w/bamboo frame/blue flowered cushions, loveseat, single chr/glass top table, ask/$200. 286-2966.

ENTERTAINMENT CABINET - $90, couch, loveseat, chair, $500, call for pics. 909-1498.

I-JOY MASSAGE CHAIR - barely used, 4 modes, 3 progs., l pd $700/best offr, pickup in Huntington. Lee, Ext. 6306 or 897-7930.

MIKASA CHINA - beautiful! used 2x, white w/ platinum edging, 11 sets @ $25/set, 2 serving bowls, mb@bnl. Mary, Ext. 3670.

MIRROR - for bdrm. bureau, 32" post-to-post, 27"w mrror, 39"h, mnting pcs/screws, wood, $30; tbltop iron board, $5. Ext. 7647.

PATIO SET - lge table w/6 chairs; high bar table w/4 chairs, 2 ottomans & end table, ask/$900. Ext. 4144.

TV ENTERTAINMENT CENTER - 47.25"w x47"hx19.5"d, brown wood effect, incl. shelves and compartment for videos, $20 obo. David, Ext. 4332 or 258-1977.

VACUUMS - 5; 1 Hoover, 3 Dirt Devils and 1 Eureka, Whirlwind, all work well. $15 to $25. 924-3522.

WALL UNIT - 3 pc washed oak, 76h x 82w total, glass drs, lights, cd/TV storage, pics avail, $175/obo. Ext. 3492 or 734-2593.

Audio, Video & Computers

COLOR PRINTER - Portable, Canon BJC-85, w/ software & cable, excel. cond. $200. Ext. 3217.

COMPUTER CHAIR - high back w/arm rest, dk gray, hardly used, excel. cond. $50. mb@bnl.gov pic. avail. Mary, Ext. 3670.

COMPUTER MEMORY & TV'S - RAM/2 512 Mb, 667 MHz, $30/ea., TV: Sharp, 27" flat-screen CRT, 1 yr. old $100; 26" GE $35. Ext. 5080.

HP PRINTER 712C - photo, all cables grt cond. ask/$20; HP 920 fax mchne gd. cond., $10. Robert, Ext. 4867 or 278-2192.

PALM PILOT TUNGSTEN C - gd. wkg. cond., case, expansion chips, travel charger incl., orig/$399, ask/$125. Don, Ext. 2253 or 821-3320.

PANASONIC TAU 36" HDTV - Flat Screen, silver cabinet, 2 component inputs, S-video, rem. control, pics avail, $400. Ext. 3381 or 744-4061.

PHOTO PRINTER - HP desk jet 712c, $25; HP 920 printer/fax, $15, both in excel. cond. 278-2193.

PRINTER - HP 720C, b/o. 744-4077.

SYNTHESIZERS - Great studio; Yamaha AN1x virtual analog board, Kawai K4R and Korg M3R MIDI modules. Ext. 3621.

TV - Symphonic model WF719, 19" CRT TV w/built-in DVD and VCR, perfect cond., $20/obo. Ext. 4332 or 258-1977.

Sports, Hobbies & Pets

CLAYBIRD THROWER - grdmount, $50; 12' Oldtown Stillwater canoe, $400; 2 summit tree stands, $100ea; 10' alum pram, $50. 727-0911.

MINI DASCHUNDS - purebred, 2 males, 1 female, pups are dapple & brindle color, pups will be avail. 3-5 wks. 289-5319.

WEIGHT SET - bench, pole, ask/$70/neg, free wghts. Don, Ext. 2253 or 821-3320.

Tools, House & Garden

5X8 TRAILER - gd. tires, hvy duty axle, 2" ball, wood deck & sides, $450. Ext. 7460.

RYOBI TABLE SAW - new, unused, 10" blade, folding type w/wheels, save space, $150. Fred, 369-9720.

SCROLL SAW CRAFTSMAN 16 - 5-6 yrs. old but rarely used, excel. cond., 1/9HP, Model 216100, $50. Deborah, Ext. 5664.

Miscellaneous

BABY ITEMS - bouncer, swing, diaper bag, girl crib bedding-used few times, mobile & lamp, Mary, Ext. 3670.

BROADWAY TICKETS - 2 Tkts, *August: Osage County*, grt comedy, Imperial Theatre, Sat., 3/1, 8pm, $150. Ext. 5233.

GIRL CLOTHES, TOYS - szs 2t & up, no stains, brnd nmes; toys: trike, bike for 2-3yr old, buggy, mb@bnl.gov. Mary, Ext. 3670.

MEDICAL EQUIPMENT - white shower chair, grey shower bench, black wheel chair, reasonable, b/o. Ext. 4340.

Happenings

DINNER/SHOW OUTING - June 14. Sight n Sound Theatre in PA. "Abraham and Sarah". $90pp. Call for info and resersavtions. Kim, Ext. 7465 or 631-399-3098.

Wanted

DONATIONS NEEDED FOR PROM PROGRAM - dresses, shoes, access. need in perfect cond., new make up, cert. for hair/nails, many in need. Christine, Ext. 5090.

NEW COMFORT TOYS/BAGS - backpacks/sm. suitcases & comfort toys needed for kids who be relocated/displaced. Brkhvn Interface. Christine, Ext. 5090.

For Rent

CENTER MORICHES - lg, bdrm. apt., lg, kit. l/r area, full bath, 20 min. to Lab, near all, sep. cottage, lg. yd. on creek, quiet. $1,000/mo. George, 878-1178.

CENTER MORICHES - Clean 1-bdrm apt. Parking, priv. entr. Quiet area. Int./cable & all util. incl., no smoking/pets. $500 sec. req. $1,100/mo. Frances, Ext. 3177.

MEDFORD - 1 or 2 BR, Grnd lvl. Lg LR w/firepl. Pvt ent. heat, water, cable & Internet incl. Quiet dead-end St off 112. $1,400 for 2 BR. $1,000/mo. 730-8866, Cell 312-3583.

MIDDLE ISLAND - 2 bdrm apt w/patio avail. Mar. 15. Prof. managed. 10 min to Lab. Heat, gas, water incl. Laundry & exercise rm in complex. $1,200/mo./neg. 294-2484.

NORTH BELLMORE - sunny 1 bdrm. apt., priv. ent., eik, l/r, all util, no smkg/pets. $975/mo. Ext. 2493 or 516-448-2442.

PORT JEFF STATION - mint 3br, 1fb, beautiful new eik, l/r, priv. ent/prkg, incl. all util., apt. on top flr. of home. $1,850/mo. Brian, 484-7439.

ROCKY POINT - beaut. 1st flr. apt., 1 bdrm, 1 bath, l/r, d/r, eik w/dw, attic space. w/d, priv. yd/deck, a/c, part/furn. avail. now, no smkg/pets. + util. $1,100/mo. 849-3061.

ROCKY POINT - 1 bdrm. cottage, wood stove, near beach, no pets, 1 mo. sec., plus util. $1,100/mo. 744-5282.

SOUND BEACH - lg. studio apt, sep. kit. & bath, priv. ent., walk to beach, furn. or not, wireless int., 9 mi. to Lab, no smkg/pets, all incl. $900/mo. Bette, 744-5783.

For Sale

ROCKY POINT - 3 bdrm. house, .59 acre, workshop/gar., move-in cond., new carpets, etc., den, sunporch, poss. of subdivision. $369,000/neg. Ext. 2305 or 286-2045.

SHOREHAM - Middlecross Estates, 4 bdrm., 2.5 bath Col., frml l/r & d/r, den w/fp, lg. kit. w/dinette, 2 car gar., fin. bsmt., igs, SWRSD, $559,000/neg. Ext. 2253 or 821-3320.

SOUND BEACH - 3bdrm, 2bath. kitch, d/r, l/r w/gas fp, large deck, garage, part fin bsmt., & much more. 5 min walk to beach, low tax, exel. cond. $345,000. 821-6650.

WEST PALM BEACH, FL - 1 bdrm, 1 bath, completely renv. cabinets, appli., a/c, etc. $35,000. 516-375-7330.

SOUTH ROYALTON, VT - 2 homes w/3.5 acres, w/furn. + extras, priv. 1st home 2 bdrm, 1 bath, finbsmt, gar., wbs, w/d; 2nd home 1 bdrm, 1 bath, bsmt, washer, wbs, pics avail. $330,000/neg. 466-8637.

On-Site Services

ENTERPRISE RENT-A-CAR - Stop by the on-site office at Bldg. 355, 50 Brookhaven Ave., to check weekend specials, daily rates. Or call Ext. 4888 or see www.enterprise.com.

ON-SITE SERVICE STATION - Is your NYS inspection sticker yellow? If so, it is likely out of date, and you're at risk for a ticket. NYS inspections, oil changes, new batteries, tires, timing belts, etc., can be done on site while you are at work. Ext. 4034.

NAYYARSONS CATERING - Cafeteria: b/fast: wkdays, $2.99 up; see link on BNL homepage or Ext. 4636 or 3541; B/haven Center - full menu dinners 5-8 p.m.; specials 5-6:30 p.m. 3-course, wine/soda, coffee, $10.95 or $9.95 (no take out); all plus tax.

the Bulletin

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Liz Seubert, editor
John Galvin, reporter
Roger Stoutenburgh, photographer

On the Web, 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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