



Joseph Rubino D269911

Local Investors Put Up \$500K For Tech Transfer

Surrounded by examples of past technological achievements at the Cradle of Aviation Museum in Garden City, New York, more than 100 scientists, entrepreneurs, financiers, and public officials heard Senator Charles Schumer announce the September 26 kickoff of the Long Island Emerging Technology Fund. With an initial investment of \$500,000 from two Long Island investment firms — Canrock Ventures (led by Mark Fasciano) and Jove Equity Partners (led by David Calone) — the fund will be used to create technology companies commercializing inventions from Long Island's top research institutions.

The announcement was

Attending the Accelerate Long Island technology showcase at the Cradle of Aviation Museum are: (from left) Marc Alessi, Executive Director, Long Island Angels Network; Walter Copan, BNL; Mark Fasciano, Canrock Ventures; David Calone, Jove Equity Partners; Kevin Law, Long Island Association; Senator Charles Schumer; Brookhaven Town Supervisor Mark Lesko; BNL Director Sam Aronson, and Michael Faltischek, Chairman of the Board, Long Island Angels Network.

made during opening remarks at the second technology showcase sponsored by Accelerate Long Island, an initiative launched by Senator Schumer and Brookhaven Town Supervisor Mark Lesko to create businesses...

See *Tech Transfer* on p. 3

Ombuds Office Expands, Can Help Address Issues

By Peter Bond, Ombudsperson and Senior Advisor to the Director, and Susan Foster, Ombudsperson

Lab Director Sam Aronson has decided to expand the existing Ombuds Office — currently staffed by Peter Bond and primarily supporting issues relating to scientific staff — to include former BNL Human Resources Manager Susan Foster. This decision enables the office to provide support for all Lab community members. All communications with Ombudspersons are held in strict confidence.

The expansion of the Ombuds Office, which was created to provide guidance to individuals seeking assistance with work-related issues, represents the Director's commitment to providing a work environment that promotes learning, research, and productivity through healthy working relationships based on courtesy, civility, and respectful communication.

For administrative reasons, the Ombuds Office reports to the Laboratory Director, but its mandate is to serve as an independent, confidential, impartial, and informal resource. We do not represent Lab management, nor do we represent the individual requesting our assistance. We



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do not take sides. You may just need someone to listen to your issue or you may want a better understanding of Lab policy. You may be looking for a suggestion on how to successfully resolve your concern or you may have a suggestion for improving life at the Lab. Should you require third-party intervention, we are prepared to discuss how to move forward or suggest other resources to meet your needs. You decide the degree of our involvement.

Please visit our website at <http://intranet.bnl.gov/ombuds/> to learn more about us. Our office is located in Bldg. 490. To contact us or to make an appointment, email or phone Peter Bond, bond@bnl.gov, Ext. 4063, or Susan Foster, foster@bnl.gov, Ext. 2888. We are here to help you, so please do not hesitate to contact us.

Historic Site Hurrah at BNL

Heavy rain fell on Friday, September 23 — the day that the American Physical Society (APS) recognized Brookhaven National Laboratory as a historic site in the advancement of physics. The planned walking tour was postponed, but members of the Lab community, undaunted by the weather, gathered in Berkner Hall to attend the award ceremony.

The purpose of the APS Historic Sites initiative is to increase public awareness of physics and physicists' awareness of important past scientific advances and their place in the historic evolution of their work. Brookhaven is now one of about 20 historic sites designated by the APS, this being the first time an entire national laboratory has received this prestigious recognition.

The Talks

"This is a tremendous event at the Laboratory for all of us who work here now, those who worked here in the past, and those who will work here in the future," said Laboratory Director Sam Aronson, as he welcomed everyone to the ceremony.

Robert Crease, BNL historian and Stony Brook University Philosophy Department chair, gave the first talk. "The history of Brookhaven is one of the most important stories of post-World War II science," said Crease, highlighting some of the important people, facilities, and scientific developments in the evolution of BNL during its six-decade-plus history.

BNL Senior Physicist Emeritus, former APS Editor-in-Chief, and former BNL Deputy Director Martin Blume spoke next. Blume focused on the story of two Brookhaven scientists: Renate Chasman and Kenneth Green. They developed the Chasman-Green Lattice — an arrangement of magnets that bends, focuses, and corrects an electron beam. This lattice is a critical component for BNL's National Synchrotron Light Source (NSLS), other light sources around the world, and the future NSLS-II.

"The development of a design expressly for a synchrotron radiation source, with a laboratory staff that could make varied use of it and colleagues in many universities and industrial laboratories, showed the advantage of a multidisciplinary laboratory like Brookhaven," Blume said.

Nicholas Samios, director of the RIKEN BNL Research Center and former Brookhaven Laboratory director, then discussed physics discoveries and contributions resulting from work done through the Laboratory's facilities and major programs. "Major programs are important because although you can't pick one big thing, they greatly add to a body of knowledge," Samios noted.

With the Tevatron particle collider at FermiLab in Illinois scheduled to shut down during the last week of September,



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APS President Barry Barish (right) presents Lab Director Sam Aronson with a commemorative plaque recognizing BNL as a historic site.



Robert Crease

Martin Blume

Nicholas Samios

Barry Barish

Sam Aronson



Watch videos of the talks from the ceremony:
<http://www.bnl.gov/historicsite/ceremony.php>



Listen to the Lab's first-ever audio tour:
<http://www.bnl.gov/historicsite/walkingtour.php>

Samios added, "I show a picture of RHIC [Relativistic Heavy Ion Collider] with a little bit of melancholy, because as of next week, it will be the only collider in the United States — a sad thing."

"Brookhaven is in very, very distinguished company in receiving this award," said Barry Barish, APS president, when he took to the stage.

To illustrate why the entire Laboratory was recognized as a historic site, not a single location for a single discovery, Barish discussed six Brookhaven discoveries — the spin direction (helicity) of the electron neutrino, first observation of solar neutrinos, proof of more than one kind of neutrino, first observation of a lack of symmetry between matter and antimatter, the principle of strong focusing for accelerators, discovery of the omega-minus particle, and co-discovery of the J/psi particle.

APS Editor-in-Chief Gene Sprouse then joined Barish on stage and together they unveiled a plaque to commemorate the Laboratory's recognition as a historic site.

After accepting the award, Aronson gave a talk titled "Our Past is Prelude to Our Future." Connecting the Laboratory's expertise and research of its past to the expertise and research of its future, Aronson focused on the Laboratory's work in nuclear and particle physics, condensed matter physics, life sciences, environmental sciences, and the chain of activities from discovery to deployment.

"An aspect of our work is increasingly to look at how our discoveries here can benefit society and the economy," Aronson

said, concluding the ceremony. "We have a distinguished history, we have impactful ongoing activity, and we have great aspirations for the future."

A video of each talk during the ceremony is available here: <http://www.bnl.gov/historicsite/ceremony.php>.

The Walking Tour

On October 3 — a little more than a week after the ceremony — 200 employees, guest researchers, and retirees gathered in the parking lot outside Berkner Hall to again celebrate the APS' recognition of the Laboratory as a historic site in the advancement of physics. Sam Aronson kicked off the postponed walking tour, a 1.6-mile walk through the center of Brookhaven's site showcasing the facilities where discoveries had been made during the Lab's renowned history.

This walk also featured an innovation — the Lab's first-ever audio tour. At every tour stop, walkers with smart phones were able to scan a barcode to access the recorded audio tour. Those with iPods could also download the audio tour in advance to listen along the way. The audio tour is still available for listening online: <http://www.bnl.gov/historicsite/walkingtour.php>.

Strategies for the Future

The APS recognition of BNL as a historic site in the advancement of physics is now part of the Laboratory's history. Learn more about the strategies and initiatives that will lead to BNL's groundbreaking discoveries of the future here: <http://www.bnl.gov/10yr-plan/>.

— Joe Gettler
See photos from both events on p. 2



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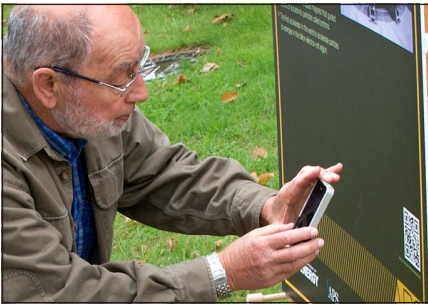
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APS HISTORIC SITE 2011

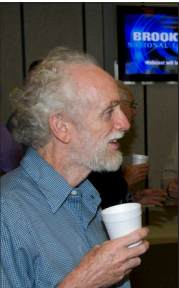
Photos by Roger Stoutenburgh



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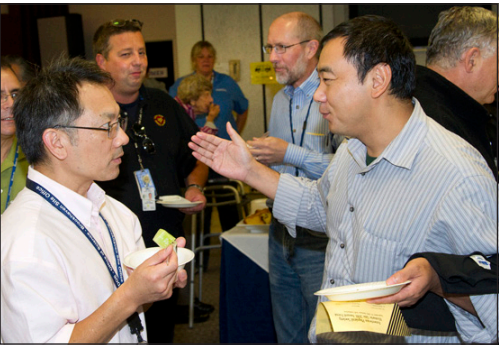
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Coming Up, 10/19
BSA Distinguished Lecture

Physicist Nima Arkani-Hamed, Institute for Advanced Study, Princeton, will talk on “Space Time, Quantum Mechanics and the Large Hadron Collider” at 4 p.m. in Berkner Hall, Wednesday, October 19. All are welcome to this free lecture, open to the public. Visitors to the Lab of 16 and older must carry photo ID.

Controlled Forest Fire
To be Part of Academy
Training at BNL

By Tim Green, Natural Resources Manager

The New York Wildfire and Incident Management Academy will be held at BNL from October 21 to 30. The academy is run by the New York State (NYS) Department of Environmental Conservation (DEC), in conjunction with the Central Pine Barrens Joint Planning and Policy Commission’s Wildfire Task Force.

As part of the training, the Lab plans for a prescribed on-site fire in a 15-acre area in the northeast corner of the property at the intersection of the North Fire Break and the East Fire Break, east of East Margin Path. The last time the academy had a prescribed fire at the Lab was in 2007.

A prescribed fire is a controlled burn of a section of wooded area that serves an important purpose by reducing available tinder (or fuels), improving forest health, encouraging the establishment of seedlings, and by providing a valuable training opportunity. The date of this controlled fire will be either October 26, 27, or 28, depending on a variety of conditions. Lab staff will be informed when the actual date is confirmed.

Academy participants will review real-life “all-risk, all-hazard” response efforts and meet with incident commanders from state and national incident management teams. Participants in the Incident Management Team trainee program will shadow and work with managers in the academy’s operations, planning and logistics sections. Some of the trainees will stay in Lab dormitories.

The academy is conducted with a consortium of federal, state, and county agencies including BNL, Bureau of Land Management, National Park Service; U.S.D.A. Forest Service; U.S. Fish and Wildlife Service; Central Pine Barrens Wildfire Task Force; Massachusetts Dept. of Conservation & Recreation; New Jersey Forest Fire Service; NYS DEC; NYS Emergency Management Office; NYS Office of Fire Prevention & Control; Suffolk County Dept. of Fire, Rescue, and Emergency Services; Suffolk County Dept. of Parks, Recreation, and Conservation; Suffolk County Incident Management Team; Fire Dept. of New York; and Colorado Wildfire and Incident Management Academy.

TIAA-CREF One-on-One Counseling

A TIAA-CREF consultant will visit BNL on October 19; November 2, 17, and 28; and December 8, 14, and 21, to answer employees’ questions about financial matters such as learning about TIAA-CREF retirement income flexibility, and comparing lifetime income vs. cash withdrawal options. For an appointment, call 1-800-732-8353 or go to www.tiaa-cref.org/bnl and select “set up a meeting.”

Personnel and Property Contaminated
By Leaking Radiological Source

By George Goode, Assistant Lab Director for Environment, Safety, & Health

As Laboratory Director Sam Aronson related on October 10 during the All Employee Meeting and in his Monday Memo message, we are investigating and taking corrective actions following a September 28 incident involving the movement of radiological material on the Lab site that resulted in personnel and property contamination. During this incident, two BNL technicians in a Lab vehicle came in contact with radiological material while transferring a sealed rod (called a “source”) containing the radionuclide cesium-137, and subsequently tracked small amounts of that material into their building and a personal vehicle before realizing what had happened. No health or environmental impacts resulted from the incident, but we were fortunate that the contamination was detected soon after it occurred, allowing us to contain it and clean it up.

The source in question, used to test radiation detectors across the site, is stored in a lead container (shaped like a cylinder) that is used to move it to the detector’s location. While the technicians were moving the source in a Lab-owned truck, the lead container tipped over and was immediately righted.

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...and jobs from scientific advances made at Long Island institutions including BNL, Stony Brook University, Hofstra University, North Shore-LIJ Health System, and Cold Spring Harbor Laboratory. The first showcase was held at BNL on August 15.

The fund will provide seed money for the creation of a dozen or more companies over the next two to three years based on technologies developed by the Accelerate Long Island institutions, Schumer said. He added that he hopes the fund will grow to \$1 million by early 2012.

“We have all the key ingredients for success,” he said. “This will change the way we develop businesses in New York and Long Island, and the people of Long Island will benefit from the creation of good-paying, stable jobs.”

Lab Director Sam Aronson said, “We have a mission for this work. It’s not a sideline for BNL as we’re supposed to be taking our discoveries into the marketplace — it’s part of our calling.”

Noting the presence of scores of Science Technology Engineer-

The source remained in the container and was returned to Bldg. 923, where it is stored. Several hours later, one of the technicians detected low levels of radioactivity on his shoes and in the Lab truck. He immediately secured the vehicle and notified Lab management.

As part of the investigation that followed, the entire building, all building workers, and those locations the technicians had previously visited were surveyed. Contamination was found on the shoes of both technicians, in six small spots in the parking lot adjacent to Bldg. 923 where the technicians had exited the vehicle, in the hallway of the building where they had walked, and in the source storage room. One of the technicians also was found to have a small amount of contamination on his hand, which was immediately decontaminated.

Spots of contamination were also found on the radiation detectors they had tested, and on the floor mat in the passenger’s side of a personal vehicle owned by a third Lab employee who gave one of the technicians a ride and then drove the vehicle straight home. That car was returned to the Laboratory and decontaminated, and a survey of that employee’s home and garage showed no contamination. All other areas (and the Lab

ing and Mathematics (STEM) students from Westbury, Uniondale, and Freeport, Aronson added, “Education is also an important mission for the Lab. STEM is a passion of ours, and jobs are waiting for people who want to be the next generation of leaders in these fields.”

Senator Schumer and Supervisor Lesko complimented Brookhaven Lab for providing leadership for the Accelerate Long Island initiative, and for its contribution to entrepreneurial development in the region.

Following the speeches, participants heard presentations on 16 available technologies from BNL and three of the other participating institutions on two tracks — Life Sciences and Energy. Life Science topics included new radio-pharmaceuticals for imaging diagnostics, PET bioimaging systems, and a new method of treating depression using known drugs. On the energy track, presentations focused on nanostructured battery anodes, inorganic solar cells, powdered hydrogen, and thermoelectric power technology, among others. The goal is for qualified

truck) were decontaminated, with the exception of the room the source is stored in and a few three-inch-diameter spots in the Bldg. 923 parking lot where the asphalt is too rough to clean and will be replaced.

This was an unusual — and troubling — event. Sources of this kind are referred to as ‘sealed’ sources specifically because they’re manufactured to safely contain the radioactive material so it can be used without risk of contamination. These sources are checked semi-annually as required to ensure they are not leaking, and the last leak check of this source in July 2011 found no leakage. The investigation, which is continuing, has determined that at some point after August 31 the source began leaking cesium-137 into its storage container, which then spread into the Lab vehicle when the container tipped over on September 28, and was subsequently tracked by the workers’ shoes to the other locations.

No significant personnel exposures or areas of extensive contamination have been discovered, but it’s very important that we learn from events like these and use them as opportunities to strengthen our policies and procedures. That’s one of the goals of the rolling stand-downs, which started on October 10.

investors and entrepreneurs to take advantage of a limited-time opportunity to option patents and patent applications on these technologies for a greatly reduced price of just \$1,000 under the White House’s Startup America initiative and DOE’s Next Top Energy Innovator program.

Walter Copan, Manager of the Office of Technology Commercialization and Partnerships at BNL, said, “The Accelerate Long Island partnership is bringing together all the necessary ingredients for technology businesses to thrive on Long Island. The support from Senator Schumer and Supervisor Lesko, the Accelerate Long Island leadership, and the business and investment community gives new opportunities for the innovative technologies from Brookhaven Lab to be the foundation for entrepreneurial businesses right here on the Island.”

A series of investor meetings have already been held at BNL to follow up on this event and the earlier technology showcase, and there is significant interest in the technologies that were presented, according to Copan.

— Kay Cordtz

Arrivals & Departures

— Arrivals —

Jianming Bai..... Photon Scis
Adepu Kumar.....Biology
Jaime Lyman.....Energy & Utils
Li Li..... Photon Scis
Nan Shao CFN
Elizabeth Worcester Physics
Zhiyang ZhaiBiology

— Departures —

None

LIANS Dinner Meeting, 10/20

The Long Island Chapter of the American Nuclear Society (LIANS), will meet on October 20 at Brickhouse Brewery & Restaurant, Patchogue. BNL’s Stephen Musolino will speak on “The DOE Response to the Radioactive Releases from the Fukushima Nuclear Power Plant.” Complementary appetizers and cash bar start at 6 p.m., dinner at 7 p.m.: \$25/person. Please reserve at Ext. 2606.

CALENDAR

Friday, 10/14

Healthfest & Biathlon 5K Runs
Noon. Start at Biology, Bldg. 463.

— WEEK OF 10/17 —

Monday, 10/17

Healthfest Fair
11 a.m.-1:30 p.m. Berkner Hall lobby. Health screenings, exhibits, raffles. All are welcome.

Tuesday, 10/18

Healthfest Introduction to Reiki
Noon-1 p.m. Berkner Hall, Room C. Register at <http://intranet.bnl.gov/healthfest/>

Wednesday, 10/19

BSA Distinguished Lecture
4 p.m. Berkner Hall. Physicist Nima Arkani-Hamed to talk on “Space-Time, Quantum Mechanics and the Large Hadron Collider.” All are welcome. Visitors to the Lab of 16 and older must carry a photo ID.

Healthfest Table Tennis
5 p.m. Rec. Hall, Bldg. 317. Singles A. All welcome, register with Joe Woicik, woicik@bnl.gov.

Friday, 10/21

Healthfest Mountain Bike Ride
Noon-1. Gazebo by ballfield. 5 or 8 mile routes. Helmets, mountain bikes required. Register at <http://intranet.bnl.gov/healthfest/>

— WEEK OF 10/24 —

Monday, 10/24

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

Thursday, 10/27

Joanna Fowler on PET, Addiction
4 p.m. Hamilton Seminar Room, Bldg. 555. All are welcome as BNL’s Medal of Science Winner Joanna Fowler, Medical Department, talks on “Positron Emission Tomography and Diseases of Addiction,” Sponsored by Brookhaven Women in Science, the talk is free and open to the public. Visitors to the Lab of 16 and older must carry a photo ID.

Two BERA Trips

Buy tickets in the BERA Store in Berkner Hall, 9 a.m.-3 p.m. Under 21s must be accompanied by a BNL employee or parent.

Do As You Please in NYC, Sat., 12/10. Dep. BNL 10 a.m., leave Bryant Park 7 p.m. \$15.

Christmas Show, Radio City Music Hall: Sun., 12/11. Dep. BNL 7 a.m., leave NYC 3:30 p.m. 90-min show starts 9 a.m. \$70 each.



People on site have been parking more frequently in no-parking zones. Please take the extra time and park in a designated spot. Improper parking can earn a citation, but worse, it can lead to accidents. A recent incident involved a forklift and an improperly parked car. Don’t let this happen to you.

Classified Advertisements

Current job openings and a statement of job placement policy at BNL are available on the homepage at www.bnl.gov/HR/careers/. To apply for a position, go to www.bnl.gov and select "Search Job List." For more information, call Ext. 2882.

Motor Vehicles & Supplies

08 TOYOTA RAV4 – 32K mi. 4wd, like new, excel cond, silver, orig owner, cell 540-204-2910. \$17,000 neg. Ext. 4357.

07 FORD F150 – 42K mi. 4x4, extended cab, a/t, ac, runs well. \$14,300. 878-3935.

05 JEEP WRANGLER 4 X 4 – 85K mi. 6 cyl 6 spd man. trans, hardtop, 18 mos on transferable Chrysler warr. \$14,000. Ext. 3256.

01 HONDA ACCORD EX V6 – 111K mi. white, a/t, leather p/s, 6cd, s/roof, alloy wheels, abs, tc. \$6,800 neg. 624-2026.

00 BMW 323i – 174K mi. 5 spd, 6cyl, 4 dr, lthr, s/roof, A S, elecstab cntrl, trip comp, airbgs, a/c, p/l, p/s, p/w, c/c, \$4,900. 917-865-9668.

95 BUICK LESABRE – 91K mi. runs well, new: batt, eng mnts, 4 struts, more; a/c, premium spkrs, cloth seats. \$4,000 neg. Ext. 3932.

SNOW PLOW – for a CJ5 jeep, 4way lighttrack and under jeep hook up, ask for Richi, Ext. 4030.

Boats

18' PARKER 2002 – w/115 hp Yamaha outbrd w/lw hrs, trailer, suntop, mooring cvrs, winter cover, in water. \$14,000. 286-8582.

Furnishings & Appliances

ANTIQU FOLDING TABLE – mahogany, open 51"Lx29.5"h"x37"w; 18.5" folded; generally gd shape ask/\$150. 874-3478.

CHILDREN'S MATTRESS – Simmons, for crib/tidl bed, excel cond, \$30/neg. Alexander, Ext. 3712 or shura@bnl.gov.

COFFEE / END TABLE SET – Brohyhill, 3pc, oval, solid oak, excel cond, have pics, \$200. 946-2019 or jgrandy@bnl.gov.

COMPUTER DESK – 26.5"d x 35.5"w x 33"h, \$50, pics avail. Chris, Ext. 7365 or stelmach@bnl.gov.

DINING RM SET – Early American, table w/3 leaves, 4 side chairs, 2 arm chairs, 46"w hutch, \$300. 941-4581.

DINING RM TABLE, CHAIRS – cherry finish, tble 64"L extends w/18" insert, 4 mtching chrs, excel cond, \$200. 821-9888.

ETHAN ALLEN BOOKCASE – Maple w/nutmeg finish. 30"wx12"dx80"h, 4/ shelves on top, 2 adj, cabinet drs on lower portion w/1 adj shelf, \$150. Ext. 8772.

FRAMED WALL ART – watercolor floral, subtle shades blue, pink & green, white frame, 31.5"w X 26"h, \$15. 516-241-4598.

HUTCH – 2/-piece, dark-oak hutch in decent cond/\$150; 1/pc, med-oak, glass-shelf hutch in excel cond, \$200. Michelle, holbrook@bnl.gov.

KITCHEN TABLE SET – w/4 chairs, Almond color, excel cond/\$100. 275-0694.

KNIFE SHARPENER – Chef's Choice diamond hone, model 300, 2-stage, \$15. Stephen, plate@bnl.gov.

SECTIONAL – Mid-Cent., 3pc, turquoise, gd cond/\$500; cust. coffee table compliments boomerang shape/\$50, 744-4077.

THOMASVILLE BED – Q/size, no mattress or box spring, all wood, 4 post, Bridges Collection, pix avail, \$125. sabell@bnl.gov.

TWIN BED – mattress/boxspring Little Tikes Car Bed/blue, pics, \$150, drcjharischin@gmail.com; 240-350-0174.

TWIN/KING COMBO AIRBED – used once in home, no damage, Lux. flocced top, w/pump, pd/\$80, ask/\$40, Ext. 2922.

WALL UNIT, TV + STAND – Wall unit w/12 adj shelves, 75x22x64, wood finish, disassembles, Toshiba tv, \$100/takes all. 821-9888.

Audio, Video & Computers

APPLE IPOD TOUCH 16GB – slightly used, black, earphones, USB cable, ask/\$125. Anya, 347-581-3731.

GATEWAY 555GE – Tower Only/\$75, Pentium 4HT, 1GB RAM, new 250GB HD, Fresh Windows XP install. Ext. 3970.

MONITOR/SURGE PROTECTOR – HP 1702, 17" flat scrn mon, \$25; Data shield P125 sg protctr, \$25, pics, stelmach@bnl.gov.

PHOTO & NEGATIVE SCANNING – www.pictureperfectscans.com. Music slide-shows avail, Port Jeff. Dianne, 928-6469.

PRINTER – HP Photosmart C4280 Inkjet Printer/copier/scanner, used twice, http://tinyurl.com/3h6spau, \$50. Ext. 5322.

ROCK BAND 1&2 FOR X BOX 360 – incls rb 1&2 games, no box game 2, instrumnts in gd cond, ask/\$80/all. 278-4568.

SAMSON MONITORS – 2 slightly used, 15", in/outdr, Samson DBA500 powered, built in amp, mons, ask/\$650. arajnauth@bnl.gov.

Tools, House & Garden

CHIPPER/VACUUM – Troy Built 5hp, excel cond w/vacu hose attacht, up to 1.5" branches, ask/\$250. Marty, 874-3478.

GSA Auction of Government Vehicles, 10/14

An auction of government vehicles will begin this Friday, October 14, run by General Services Administration (GSA). On Friday, go online to GSAauctions.gov, then enter Sale No. 21QSCI-12-003 to find out more about what is being auctioned. The contents will not be posted until Friday. For more information, please contact Jerry Quigley, Ext. 4527 or 457-3856.

COMPRESSOR – Bostish, pancake style, 3/4 HP \$575. Joe, 487-1479.

FIREPLACE DOORS WITH SCREEN – brushed silver, excel cond, fits 40x28 or smaller f/p, \$45. Deborah, Ext. 2410.

SNOW BLOWER – Honda, 20," only 5 yrs old and completely refurbished, \$300. Ext. 2752, 751-6571 or woody@bnl.gov.

SNOWBLOWER – Toro 1800, elect, works well, \$100. 678-3299, dgbdou@gmail.com.

Sports, Hobbies & Pets

BICYCLE – Cannondale CAAD 9 rd bike, Shimano Ultegra/105 components, 63 cm frame, \$900, pics. Ext. 5669, harringt@bnl.gov.

GAZELLE EXERCISER – Edge Fitness Syst, does 10 cardio, stretch, more, LCD display, folds to store, ask/\$50. Joseph, Ext. 2567.

TOTAL GYM – used in physical therapy clinics, 60-plus cardio/strength training exercises, \$100. Joseph, Ext. 2567.

VIOLIN – Romania Verona Stradivarius Model #902414, Mathios Thoma, MTS Products, 23"x8"w, case, Glasser Bow, never used, \$325. Ext. 2733, 395-6784.

Miscellaneous

AUDI & VW REPAIR – Certified VW tech w/7 yrs dealer experience, all types of repairs, 484-9888 or wfieultz@gmail.com.

BABY TREND - JOGGING STROLLER – Expedition XL, excel cond, rarely used, \$50. Deborah, Ext. 2410.

CHILDREN'S – Todays Kids plastic playard: 2 sets, 6 panels 28"x22" in ea, gd cond, \$80; Britax car seat, ex cond, \$50; Alexander, Ext. 3712 or shura@bnl.gov.

SPRINT BLACKBERRY CURVE 8530 – purple, grt cond, incl: headset, a/c adapter, case, mem card, ask/ \$80. 347-581-3731.

Community Involvement

PANCREATIC CANCER RESEARCH WALK – My brother's girlfriend lost her mother to this cancer almost 2 years ago. All support, donations welcome. <http://tinyurl.com/3kzmjv6>. Brendon, Ext. 8325 or bbenish@bnl.gov.

REMEMBER THE 60'S AND 70'S ? – The Polish American Independent Club of Port Jeff Sta is sponsoring a 60's & 70's dinner & dance on Nov 6, 3-7PM, Tap beer & wine incl, \$30pp email or call for info. Mark, 928-5684 or sardzinski@bnl.gov.

RESCUE SQUAD FUND RAISER – Help Support the Farmingville Rescue Squad. Eat at Subway in Farmingville 10am-8pm, 10/22, 20% of all profits will be donated back to the squad. wreahl@bnl.gov.

Happenings

BREAST CANCER WALK – Striders for a Cure, Sun, Oct 16th, please donate today! <http://tinyurl.com/6h4h3tb>. Menzel, Ext. 4495 or mjones@bnl.gov.

SHEN YUN PERFORMING ARTS – Reviving 5,000 Years of Civilization January 11-15, Lincoln Ctr, Experience world's premier classical Chinese dance & music shenyun-performingarts.org. George, Ext. 4033.

Free

20" TV, BIKE SEAT – CRT, works fine w/remote, perfect for sm rm, gaming, etc;Gel-Tek bike seat lightly used, great cond. Joe, jcitro@bnl.gov.

Lost & Found

NIKE SNEAKERS – found at corner of Cornell and Renaissance, possibly fell from green pick up truck, Oct 10. Susan, Ext. 5979 or pepper@bnl.gov.

Wanted

2 BEDROOM APT – Prof. non-smoker female seeks nice, v/clean 2 bdrm apt in a nice, quiet & peaceful area, no pets, preferably within 10 mi from BNL. 445-4027.

BOXTOPS & CAMPBELL'S UPCS – For school fundraiser thru out the year. Send to Bldg. 911A. Thanks. Nina, Ext. 5894.

CAR – w/manual tranny, any yrs and/or make. Pierrot, Ext. 2589 or pierrot@bnl.gov.

CARPET REMNANT – 88 x 24", neutral color. Susan, Ext. 5979.

CHILDREN'S BOOKS – ages 5 to 8, free or low cost. Ext. 3621.

DOG CRATE – Adopted a sm Yorkie and need sm dog crate urgently. Ext. 5894.

DONATIONS OF DOG/CAT FOOD – For pets of struggling families/elderly and/or Kent Animal Shelter. Collection bins are in Bldgs: 134, 400, 510 (x5864), 725, 901 and 902. Kathleen, Ext. 3161 or kratto@bnl.gov.

FOSTER FAMILIES NEEDED – For Dogs/Cats at Last Chance Rescue Animal Shelter. Rescued from high kill shelter in South Carolina. Volunteer/Donate/Foster. Call 286-7670. Christine, Ext. 7224 or cmeyer@bnl.gov.

INFANT CAR SEAT – gd cond, with sun shade, free or pay little. Yong, Ext. 3961 or yhu@bnl.gov.

PLANTING CONTAINERS – Let me recycle your unwanted ceramic, clay, hanging and plastic pots. Gary, Ext. 7779 or gstevens@bnl.gov.

For Rent or Sale

SPRING HILL, FL – priv ranch on Gulf, 70m Orlando, 45m Tampa, fly Islip direct, near beach/tennis/park, SW architecture, 3/bdrm, 2/bath, d/r, f/p, 2gar, ipp in lanai, fruit trees, see review.oktane.net/House-Tour. \$400/wk., \$125,000 neg. 344-5537.

For Rent

BELLPORT – 3 br ranch, newly renov, full basement, attached gar, 1 ba, new appliances, no smoking, no pets. \$1,700/mo. Hakeem, 626-2783 or hraheem@bnl.gov.

MANORVILLE – 1 bdrm apt, kit/lr combo, looking for a gd tenant, incl utils/cable, no smkg/pets, 1 mos rent&sec, ref req. \$1,100/mo. Maria, 827-3516.

MASTIC – furn, 1 bdrm, attach/priv/full bath, hi spd int, TV, share kit or mwave util incl, nr LIRR, shop; 8min to Lab, no smkg/pets, 1 mo sec. \$800/mo neg. 339-3444.

MASTIC – new studio apt, 1 bdrm, attch full ba, sep fully equip new eik, not bsmt, 7 min to BNL, walk to shop, util incl, no smkg/pets, 1/mo sec. \$750/mo neg. 339-3444.

MIDDLE ISLAND – 1 bdrm, lg l/r, full kit & bath bsmt apt, int/phone/prv ent/drwy, incs all, unfurnd, strictly no smkg/pet, BNL empl only, 1/mo sec. \$850/mo. 672-2451.

MIDDLE ISLAND – 1 big bdrm in Artist Lake Dr, 2.5 to Lab, up flr, 900SF, south/north window, new appli/decoration, no pets. \$980/mo. 516-225-3848.

MILLER PLACE – 2 bdrm lg furn apt w/priv ent, 2 full bth, l/r, new eik/appls, hdwd flrs, all utils + cable+ 1 mo sec, no smkg/pets, 7 mi to BNL. \$1,300/mo neg. 598-9928.

MORICHES – female roommate to share Condo, 14 mi to BNL furnd bdrm, pvt bath, w/d, kit use, incl utils, no smkg/pets, \$1,000/mo. Sallie, Ext. 2746 or scrick@bnl.gov.

ROCKY PT – 1 bdrm lower-end unit CO-OP apt, priv backyd, lg bath, eik w/window, lg l/v, new cac/heat, no smkg/pets, util inc water & gas, \$1,000/mo neg. 593-4403.

SHOREHAM – nr beach, lg 1 bdrm w/office area, kitch/lr combo, lg closets, pvt ent, drway prkg, incls cac, heat, elect, cable tv and int, \$900/mo. Ext. 2025, 849-6121.

SHOREHAM – 1 bdrm, furnd, new garden apt, grnd flr, indep ent/drwy, full bath, kit, l/r area, cac, no smkg/pets, 1 mo sec, all util incl, single only. \$1,150/mo. 566-8261.

WADING RIVER – spacious new 1 bdrm apt, full bath, quiet neighborhd, part furn, no smkg/pets, util/cable/int incl. \$950/mo. 838-5879.

NAPLES FLORIDA, NY – affordable luxury golf comm, 2 bdrm, 2 bath, 1414 sq ft, Nov & Dec 2011, still avail, BNL discount. 751-7023.

For Sale

MANORVILLE – Condo/Townhouse 55+ community, 2 bdrms, 2.1 bath, den, eik, skylights, patio, bsmt, a/c, low taxes, low HOA fee, 10 min to Lab. \$249,900 neg. Ext. 2383.

MIDDLE ISLAND – 4bdrm 2.5bth Victorian w/upgrdes, hdwd flrs, cust f/p, European tile, cherry cabinets, fin hobby rm in bsmt, cac, mins to Lab. \$320,000 neg. Ext. 3621.

RIDGE – Leisure Knolls, active community, 55 & over, 2 brm/2bath, gar, a/c, sprklrs, priv bckyd, comm. pool, tennis, clubs. \$165,000 neg. Celeste, Ext. 2551.

S. SETAUKET – Pristine 3 bdrm, 1 ba ranch, Three Village SD, CAC, new kitch, bath, windows, siding, drway & roof patio, priv yrd, igs. \$299,505 neg. awund@bnl.gov.

SHOREHAM – 3 bdrm, 1.5 ba Colonial on cul de sac, updated kit, ss applis, new w/d, den w/t/p, bsmt, woodshed, deck, gar. \$359,000. Andrea, Ext. 3347, 744-8793.

WADING RIVER – 2 bdrm ranch, walk to beach, park, deli, 15 mins to BNL, immaculate, ready to move in, all new paint and carpets. \$215,000. Joe, 473-6550.

WADING RIVER – 3 bdrm, 2 1/2 ba, hse w/ jacuzzi, kit, laundry, l/r, d/r, bsmt, deck, 1 acre, SWRSD. Sec. dep., income verif., cred. chk. req. Pets ok w/pet sec. dep. Utils. not incl. \$2,900/mo. 943-9107.

In Appreciation

I am so relieved the deer finally fessed up. But seriously, thank you, thank you, thank you to everyone for their assistance, calls, visits, and kind words. I truly appreciate everything.

— Angela Melocoton

Progress in FY2011: Ensuring Access For People with Disabilities

Ensuring access to buildings on the Lab site for people with disabilities is part of the mission-readiness strategy of BNL's Blueprint. To this end, significant progress has been made in Fiscal Year (FY) 2011 to renovate the Lab's older buildings to conform to the Americans with Disabilities Act (ADA) code.

The ADA was signed into law in 1990 to protect people with disabilities and was later amended in 2009 to provide broader protection for workers with disabilities. All new buildings being constructed on site will comply with federal and state ADA codes. However, many of the older BNL buildings, constructed well before mandated ADA protections were enacted into law, will need to be modified. In these older buildings, accommodations are made for those with an immediate need, and priorities are set each year by the ADA Committee to bring older buildings up to code.

The ADA Committee

Chaired by Diversity Office Manager Shirley Kendall, the 13-member ADA Committee, composed of employees from several lab divisions, provides guidance and evaluates efforts to improve access to facilities for the BNL community and the public. The committee meets at least once per year — or more often, if the need arises.

Kendall said, "We have made important advances in FY2011 in improving access for people with disabilities around the Lab site, and, in many cases, safety has been improved with these modifications as well. We have a limited annual budget; therefore, our number one priority is ensuring that needed modifications are made so that Lab employees can perform their job functions effectively. Also, we give priority to buildings that are frequently used by the general public."

Progress in FY2011

In FY2011, accommodations were made in several older buildings throughout the site. A concrete ramp, new sidewalk and steps, railings, and an automatic door opener were installed at the main entrance to the Recreation Center, Bldg. 317. Automatic door openers were also installed at the Instrumentation Division, Bldg. 535; at the patio entrance to Berkner Hall, Bldg. 488; and in Bldg. 703, which houses many labs and offices. A ramp was also built into the sidewalk at the entrance of Bldg. 535.

In addition, ramps, power door openers, and curb cuts were installed and renovations were made to the men's restroom in the Brookhaven Center, Bldg. 30, to make it ADA-compliant. In Bldg. 911, which houses the Collider-Accelerator Department, new fire alarm panels were installed with speaker strobes throughout the building. These alarms were tied into the tone alarm system for announcing emergencies. Restrooms were also updated to be ADA-compliant.

"Employees may have noticed raised markings, known as tactile pads, are now included in the curb ramps. These pads alert those

that are visually impaired or walking with a cane of a raised elevation in the sidewalk," said Tom McEvaddy, a project engineer in the Modernization Project Office and an ADA Committee member who worked on the ADA improvements. "All employees and the public, not just those with disabilities, benefit from these ADA accommodations because they enhance safety and convenience. For instance, I'm sure that many people carrying trays from the cafeteria will find the new automatic door opener that leads to the patio very convenient, and people with strollers or carrying young children will find the Recreation Center ramp helpful."

A Room for Nursing Mothers

Also in FY2011, a lactation room for nursing mothers (Room 2-11) was constructed in the Medical Department, Bldg. 490 — a required accommodation according to new federal standards. The requirement of providing a lactation room, separate from a restroom, for breastfeeding mothers in the workforce was included as an amendment to the Fair Labor Standards Act within the Patient Protection and Affordable Care Act signed by President Obama on March 23, 2010. The lactation room in the Medical Department also was built to be ADA-compliant. In addition, lactation rooms are being considered for placement in the National Synchrotron Light Source II and the Interdisciplinary Science Building, both now under construction.

Looking Ahead

Future improvements — possibly to be completed in FY2012 — include a sidewalk along John Hopkins Street from Bldg. 902, home to the Project Management Office, to Berkner Hall. The ADA Committee will also ask the Traffic Safety Committee to review the need for a crosswalk and pedestrian crossing sign or stop sign at the street entrance to Bldg. 902. Additionally, on the to-do list is the installation of a bell and sign outside the badging trailer at the main gate so that assistance is available for people with disabilities. A ground floor ramp with a power door opener for Bldg. 801, the Isotope Research Processing Laboratory, is a priority project for FY2012.

Other items on the agenda for the future include installing elevators in the dormitories and power door openers at the Child Development Center to aid people with disabilities as well as parents carrying infants or young children and the numerous items needed for their care. Also, planned improvements to the gym include installing power door openers at the main entrance and a curb cut on the sidewalk.

"At present, the ADA Committee plans for improvements on an annual basis, since we are funded annually," Kendall said. "I would like to put a three-year plan in place for the future so that we can make plans for big projects and see their steady progression through the years. Our goal is to make the Lab site accessible for all employees and visitors."

— Diane Greenberg