



Noel Blackburn

## THE 2011 BROOKHAVEN AWARD WINNERS



Cathleen Lavelle



Paul Ribaud



Dennis Ryan



Scott Seberg

BNL's Brookhaven Awards for 2011 were presented by Lab Director Sam Aronson to the five winners — Noel Blackburn, Community, Education, Government and Public Affairs Directorate;

Cathleen Lavelle, Photon Sciences Directorate; Paul Ribaud, Photon Sciences and Superconducting Magnet Division; Dennis Ryan, Radiological Control Division; and Scott Seberg, Collider-Accel-

erator Department — at the annual Employee Recognition Award Ceremony held in Berkner Hall on Friday, June 17. The awards, consisting of a plaque and \$10,000 each, are given to recognize dis-

tinguished contributions to the Laboratory's mission in each of three broad areas of work, and are the highest accolades given by Brookhaven to its employees. The 16 awards were first announced

in The Bulletin of June 24; the six Science & Technology Award winners were featured in the Bulletin of July 22. The contributions of the five Brookhaven Awards follow, below, left.

### Noel Blackburn, Office of Educational Programs

Noel Blackburn, Office of Educational Programs (OEP), has been a key contributor to BNL's educational programs' being rated by DOE as "best in class." Also, the DOE-funded OEP programs have achieved more than 34 percent minority participation and received approximately a dollar-to-dollar contribution from the National Science Foundation (NSF) in support of these programs for the past six years, largely because of Blackburn's work.

In 2006, Blackburn initiated the ..... See **Blackburn** on p. 2

### Cathleen Lavelle, Photon Sciences Directorate

Cathleen Lavelle, Photon Sciences, leading a team of project management experts, developed the earned value management system (EVMS) — a method to evaluate performance — for Brookhaven Science Associates (BSA) in 2008. Her efforts were crucial to BSA's receiving EVMS certification, needed before DOE could grant Critical Decision 3 status for National Synchrotron Light Source-II, approving the start of construction of the world-class synchrotron in 2009. EVMS is a software- and ..... See **Lavelle** on p. 2

### Paul Ribaud, Photon Sciences Directorate and Superconducting Magnet Division

Paul Ribaud, a senior technical supervisor in both Photon Sciences and the Superconducting Magnet Division, is recognized for having taken on and successfully completed very challenging projects in magnet development and electrical work during his 33 years at BNL. He contributed significantly to the commissioning of the Relativistic Heavy Ion Collider, supervising as many as 40 technicians under tight time constraints ..... See **Ribaud** on p. 3

### Dennis Ryan, Radiological Control Division

Dennis Ryan, the Manager of the Facility Support Services group in the Radiological Control Division, was recognized for his exceptional achievements in a variety of technical, engineering and management positions. He has worked at BNL since 1993, and throughout his career, he has been recognized as a top performer, providing the Laboratory with practical and highly skilled technical expertise to find solutions to radiological challenges.

Ryan's main contributions have been ..... See **Ryan** on p. 2

### Scott Seberg, Collider-Accelerator Department

Scott Seberg, Senior Technical Supervisor in the Collider-Accelerator Department (C-AD), is recognized for his exceptional performance in support of the construction and operations of the Relativistic Heavy Ion Collider (RHIC) and the C-AD superconducting radiofrequency cavity (SCRF) development program. He has led with distinction in critical C-AD projects, his innovative designs have saved BNL thousands of dollars, and his insight into designing complex assemblies and process ..... See **Seberg** on p. 3

## Michael Pena Named Manager Of BNL's Laboratory Protection Division

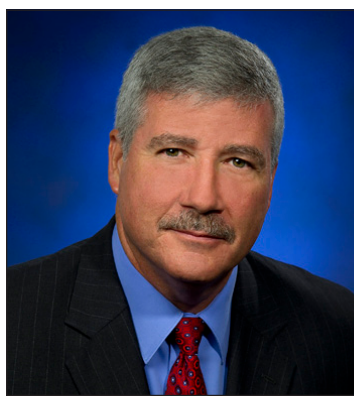
Michael Pena has been named Manager of the Laboratory Protection Division (LP) at BNL, effective July 11.

LP consists of Fire Rescue, the Police Group, Security Operations, and the Office of Emergency Management. The division's responsibilities include emergency and medical response, site security, protection of sensitive information, and emergency planning for the 5,300-acre Laboratory complex staffed by approximately 3,000 scientists, engineers and support personnel. The Lab site has over 350 buildings and a large inventory of scientific, technical, and office equipment.

"Providing a safe and secure environment for all employees, guests, and visitors is our division's mission," Pena said. "We have a responsibility to provide the best customer service we can. Sharing information is one way to accomplish this, but listening is the most important part."

He added, "I encourage change for increasing efficiency and will incorporate a fresh perspective in all areas. Taking on new challenges and building relationships is the key to success."

Pena worked for the New York City Fire Department from 1981 to 2002, retiring as a lieutenant. He served 16 years in the Special Operations Command with elite Rescue Companies 1 & 2 and supervised Rescue Company 1 during the aftermath of the



Roger Stoulenburgh D177071

September 11, 2001 Twin Towers disaster. Also, he was assigned to the New York City Task Force 1 Urban Search & Rescue Team for 13 years, with deployments both nationally and internationally, including the Olympic Games.

In 2002, after briefly working as a senior associate in the emergency management group for Kroll Worldwide, Inc., he joined the U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) as an emergency management program specialist for Region II, covering New York, New Jersey, Puerto Rico and the U.S. Virgin Islands. His duties included serving as the operations chief on Presidential-declared disasters and special security events throughout the nation.

In 2005, Pena joined the U.S. General Services Administration as chief of the Emergency Management Branch. His duties included coordinating, facilitat-

ing and directing the agency's resources to respond to emergency situations and Presidential-declared disasters.

In 2006, Pena returned to FEMA as the division director for the Region II Disaster Operations Directorate. His responsibilities included directing and coordinating the federal response to disasters and emergencies by activating and directing other federal agencies for support. As the division director, he served as the FEMA regional representative on the FBI New York City Joint Terrorism Task Force.

Pena joined Brookhaven Lab in 2009 as manager for the Office of Emergency Management. He successfully developed the Emergency Management Program for the Laboratory and initiated new training and drill programs.

Pena has completed some of the most specialized training available in emergency preparedness and related issues. He has attended courses sponsored by the National Emergency Training Center, the National Fire Academy, the National Domestic Preparedness Program, the U.S. Environmental Protection Agency, the New York State Department of Health, and the New York State Office of Fire Prevention and Control. Pena received instructor certifications in emergency response to terrorism, weapons of mass destruction, emergency planning, and technical rescue. — Diane Greenberg





From left, Sam Aronson, Lawrence Lieblich, Michael Thorn, and Joseph Falco

**BNL Gratefully Thanks Dermatologist Lieblich For 25 Years of Expert Skin Cancer Screenings**

In presenting a specially mounted plaque to dermatologist Lawrence Lieblich, Laboratory Director Sam Aronson expressed BNL's sincere gratitude for Lieblich's 25 years of generous service in performing annual free skin cancer screenings — more than 1,000 screenings by now — to BSA employees. Also at the ceremony were Joseph Falco, who heads BNL's Occupational Medicine Clinic, and Michael Thorn, the Lab's Health Promotion Program Manager, both of the Human Resources & Occupational Medicine Division.

Skin cancer is the most common cancer in the U.S., and melanoma, responsible for over 8,000 deaths per year, is the fifth most common cancer.

As Thorn explained, "Early detection of skin cancer through an annual screening

allows removal at an early stage when the cancer is curable. On average, Dr. Lieblich's BNL screenings have each year detected at least one suspicious lesion requiring follow-up to determine if it is cancerous and have, no doubt, saved lives."

Skin cancer risk increases with age and rises sharply after age 50. Other risk factors include personal or family history of skin cancer, fair complexion, red hair or multiple moles (for melanoma), and a lot of sun exposure and/or sunburns during childhood and adolescence.

"The screenings at the clinic are limited, so if you were unable to participate, please consider getting an annual screening with a dermatologist in the community," advised Thorn. For more information, go to [www.skincancer.org](http://www.skincancer.org) and/or contact Thorn at [mthorn@bnl.gov](mailto:mthorn@bnl.gov).

**Blackburn from p. 1**  
...Interdisciplinary Consortium for Research and Educational Access in Science and Engineering (INCREASE), which promotes research in historically black colleges and universities and other minority-serving institutions at national user facilities — in particular, the National Synchrotron Light Source (NSLS).

Blackburn secured funding from DOE and NSF for INCREASE, which has grown steadily since its first meeting in 2007. With Blackburn's encouragement, the INCREASE team broadened its research scope, holding a meeting at the Center for Functional Nanomaterials in 2010, and, this year, expanding to other DOE synchrotrons.

In addition, Blackburn manages several programs in which students and/or professors get

hands-on science learning and research experience at BNL. These include the Faculty and Student Team Program, the Community College Institute, the Minority High School Apprenticeship Program, the Graduate Research Internship Program and the Faculty Sabbatical Program.

With a master's degree in environmental engineering from the City College of New York, Blackburn worked as the office engineer for Bechtel International, Inc., in Trinidad before joining BNL's Environmental Restoration Division in 1999, becoming a project engineer in 2001, then moving to OEP in 2004. Blackburn's honors include the 2010 DOE Outstanding Mentor Award and 2009 Minority Access National Role Model Award.

— Diane Greenberg

**Lavelle from p. 1**  
...process-based project management method that combines measurements of scope, schedule, and cost to evaluate performance objectively. Reviewers and DOE personnel have identified Lavelle's system as "best in class." Now a Lab-wide system, EVMS helps project managers to assess their project performance and report their progress to DOE.

Lavelle assisted in implementing EVMS for several projects at BNL after designing the process for BSA. Also, she is the Lab's subject matter expert for project management, providing updates to the subject area and the Lab's EVMS description in the Standards-Based Management System. In addition, she coordinates the BSA annual EVMS surveillance reviews at

BNL and has led several surveillance reviews at other DOE facilities.

Lavelle earned a B.S. in business administration from SUNY Plattsburgh, an MBA from Babson College, and project management professional certification. She worked in project planning and project management positions for Northrop Grumman Corporation, Honeywell, Lockheed/Sanders, and the Superconducting Super Collider Laboratory before joining BNL in 1994 as a project controls supervisor. From 2000 to 2006, she held a simultaneous position as site project controls coordinator before attaining her current positions as NSLS-II project controls manager and project management/EVMS expert.

— Diane Greenberg

# Swimming the Extra Mile

About 769-and-a-half laps in BNL's swimming pool. That's the equivalent of how far John Gosman of Photon Sciences swam on June 18 as a participant in NYC SWIM's 28.5-Mile Manhattan Island Marathon Swim.

No matter who you are, that's an impressive feat — but Gosman didn't participate in the elite marathon just for the fun of it (and all associated bragging rights), he did it for Liam McGuire, a 7-year-old boy who was recently diagnosed with leukemia.

"At first, this race was all about getting in and doing the swim — it's a very long, very competitive process," said Gosman of the 40-swimmer event. "You have to have a good swim history and qualify in a six-hour swim in water that's below 60 degrees, which I did last fall in the Sound. Then there's an essay in which you write about why you want to participate and what it means to you. Most of the participants do it for the swim, not for charity, and when I got accepted I was really honored just to be able to participate."

Then McGuire was diagnosed with cancer.

"It was just devastating news," Gosman said. "The whole community around him (Shoreham-Wading River) responded with overwhelming support for him and his family, and that's when I decided to do this swim as a fundraiser."

This isn't the first time Gosman has been involved with a charity project for cancer patients. In 2009 and 2010 he swam from Port Jefferson, NY, to Captain's Cove Marina in Bridgeport, CT, as part of the annual St. Vincent's SWIM Across the Sound Marathon. The 15-mile event benefits the St. Vincent Medical Center Foundation, a



Gosman approaches the Brooklyn Bridge during the 28.5 mile swim.

nonprofit organization that offers assistance to the poor and underserved population in need of medical care.

Gosman was happy to donate his time and effort last year and the year before, but this time the fundraising project was a truly personal endeavor.

"Liam is good friends with my six-year-old daughter and they used to play together," he said. "It was surreal in a way to see this kid go from running around during basketball practice at the elementary school to being diagnosed with cancer and not being able to do the things other kids could do."

Through donations from friends, family, and colleagues at the Lab, Gosman was able to raise over \$1,400 to give financial assistance to the McGuire family.

"That's \$1,400 and counting," Gosman corrected himself. He's still collecting donations. "As far as we can tell, Liam is responding to his cancer therapy well," Gosman said. "But I've seen cancer before, and it's a long, hard road."

Next year, Gosman hopes to improve upon this year's swim, which he described as challenging, but not overwhelming.

"The whole essence of the

Manhattan swim is that you have to stay within the current, or you won't make it," he said. "I never really did hit a wall in this swim, which has happened in other marathons — you know, that point where you feel like you've just been treading water for hours, and if you're swimming against a current that's kind of true. They have cutoff points for this race where if you're falling behind you get disqualified. I was a half hour in front of the cutoff while on the east side of the island and sped up to an hour and a half ahead when on the west."

In its entirety, the swim took Gosman eight hours, 43 minutes, and 11 seconds.

"I am very, very grateful to everyone who helped out with this swim," he added. "Especially, I thank my crew members — my wife, Katherine, and Denise Jennings (who's a BERA lifeguard), and my kayaker, Bill Leonhardt (Condensed Matter Physics & Materials Science Department), who is an experienced kayaker in this event and a great help during the swim."

Anyone who would like to donate to Swim Free at NYC Swim in honor of Liam now or in the future can contact Gosman at [gosman@bnl.gov](mailto:gosman@bnl.gov). — Emily Ruppel

**Ryan from p. 1**  
...in re-engineering and enhancing occupational radiation protection operations for the Brookhaven site. Through his individual contributions and leadership, he enabled research to occur with minimal interruption and risk at the Collider Accelerator Department by designing, executing, and controlling radiological programs for nuclear, radioisotope production, high energy particle, and beamline operations. He developed, implemented and managed more than 50 standard operating procedures for controlling occupational exposure and radiological operations for the Brookhaven site. Several were considered as best practices and are now implemented at other laboratories such

as Oak Ridge National Laboratory, Argonne National Laboratory, and the Stanford Linear Accelerator Complex.

In February 2011, the National Nuclear Security Administration, DOE Office of Science, and DOE Office of Infrastructure and Environment performed a review of BNL site processes and management systems supporting material and radiological clearance operations. The review team found that Ryan's program, established over the past 10 years, was technically sound and that some elements were best-in-class in comparison to the 17 other sites evaluated. The team also found that through his leadership, significant liabilities and risks had been mitigated, saving approximately \$5 million. — Liz Seubert

## Employee Lunchtime Tour, 8/5

**Visit BNL-Built System for Observing Atmospheric Particles**  
A Mobile Aerosol Observing Systems (MAOS) built at BNL with DOE funds will soon be sent to the city of Lucknow in the Ganges Valley region of India to characterize the composition of aerosol particles in the atmosphere. Join the Employee Lunchtime Tour on Friday, August 5, to visit these mobile labs and to hear how they will be used as research tools. Wear closed shoes and long pants to guard against ticks as these labs are situated in a field. The group will meet at noon at Berkner Hall lobby. All the Lab community is welcome; no reservations are necessary.

## Anyone for Golf? 8/8

The BERA Golf League invites all golfers to play in the 7th Annual Brookhaven Cup to be held Monday, August 8 at Pine Hills Country Club in Manorville. The cost to play in this fun competition between North and South teams is \$60, which includes greens fees, a golf cart, a bucket of balls and prizes to winning team members. For more information, contact Jeff Williams, [jwilliams@bnl.gov](mailto:jwilliams@bnl.gov).

## Got Talent, BNL?

The Office of Educational Programs cordially invites the Lab community to participate in an annual Summer Intern Talent Show to be held at 5:30 p.m. on Tuesday, August 2, in Berkner Hall. Along with showcasing the talents of the summer interns, OEP hopes to feature performances from the BNL family — employees, guests, and facility users. All are encouraged to join in a night of laughs and good times. To participate in the show, please contact Joseph Heard, [jheard@bnl.gov](mailto:jheard@bnl.gov), or Krystal Cole, [kcole@bnl.gov](mailto:kcole@bnl.gov). Or, join in as part of the audience.

## Arrivals & Departures

— Arrivals —	
John Almond.....	Photon Scis
Joseph Brady .....	NNS
— Departures —	
Carla Vale.....	Physics
Fan Yang .....	Chemistry
John J. Dowd....	Energy & Utilities

## Tickets From BERA

BERA has a limited number of discounted tickets for the North Fork Beer Festival at Martha Clara Vineyards on Saturday, August 13. Tickets are \$50 and include a meal, unlimited tastings from Long Island's breweries, live music, and cooking seminars. Purchase tickets at the BERA store, open weekdays from 9 a.m. to 3 p.m.



# Expanded Physical Therapy Office a Boon To BNL Employee Convenience, Savings, and Safety

The Lab’s physical therapy (PT) office is a major benefit for employees and now a facility expansion is paying dividends for patients.

“This expansion gives us more room to treat employees with musculoskeletal impairments, such as overuse injuries, strains and sprains, back and neck pain, balance deficits, and other injuries,” explained Gary Welch, OMC’s supervising physical therapist. “We’ve enlarged the space by about 700 square feet, which allowed us to reposition our treatment tables for more privacy. Plus we have two exam rooms now for private treatment. While many of our patients are proud to talk about their progress and results here, treatment can be a private matter and so we’re glad to offer that in the office.”

Having a PT office here at BNL isn’t merely a convenience for employees seeking treatment for work or non-work related injuries, Welch said.

“If you convert an employee’s travel time into lost productivity, we helped employees save the Lab an equivalent of \$77,000,” Welch said. PT also doesn’t charge a copayment. “So this department saved employees about \$83,760.”

Welch also noted there are new worker compensation guidelines for patients going to outside offices that limit a patient to only 12 weeks of physical therapy.

“Our only limit is what the patient needs,” Welch said. “And we have all the treatment modalities here.”

Plus, ergonomic specialist Fred Horn is now co-located with PT, which is a natural fit, according to Ed Nowak, who manages the Lab’s Safety & Health Services Division.



Physical therapist Joanne Sommaruga helps a patient track his progress.

“The movement experts are all in one place now,” Nowak said. “If you, as an employee, are expected to do any materials handling, you need to go to the expert to get your training. Between Fred Horn and Gary Welch, you have the right expertise for injury avoidance and recovery all in one place.”

Welch and Horn’s work is paying off. The re-injury rate at the Lab is very low, according to Joe Falco, OMC Manager.

“Gary and Fred work closely together as part of the ‘Back-to-Work’ team,” Falco said. “Along with OMC nurse Sue McCafferty, who specializes in occupational injuries, they meet weekly as a part of an interdisciplinary team of doctors, nurses, and safety professionals to discuss how best to manage injury cases for optimal return to work and full duty.”

Falco said Welch has built a successful PT program here because he’s taken a particular interest in how work is done at the Lab.

“He’s been all over the Lab, talking to supervisors, taking time

to understand the biomechanics and ergonomic needs of the jobs,” Falco explained. And this hasn’t only helped the PT program. “By understanding the work and really helping people, Gary has established a partnership between the people who make the Lab run and the OMC.”

The Lab first started looking into the need for an on-site PT office back in the 1980s, when Horn suggested it, Falco said. There was enough need to establish the office and capacity left over to treat non-work-related injuries and conditions.

Joe Indusi, a program manager for the Nonproliferation and National Security Department, said he’s visited two other outside PT practices for his therapy, but when he visited the BNL PT office last year for treatment following surgery, he preferred Welch and his team. In fact, Indusi deserves credit for the idea to expand the PT space.

“I could see they were really jammed in there,” he said. “And I knew the room behind PT was no longer actively used for sci-

ence work, so I asked the building manager if the old equipment could be stored somewhere else.”

The answer was “yes,” and a year later, PT is able to help more people than before.

Lorraine Davis, research space manager for the Center for Functional Nanomaterials (CFN), said she credits Welch and therapist Joanne Sommaruga with getting her back to work after a nasty fall at home left her with a broken left wrist.

“I took a short trip down the cellar stairs last September,” Davis said. “Both my radius and ulna were completely snapped.”

An operation in September 2010 set Davis’ broken bones and stabilized them with metal plates.

“But I was unable to move my wrist or even close my fingers,” she said. “I couldn’t even grasp a pen.”

Physical therapy at an off-site location entailed travel time of 30 minutes each way as well as the one hour of therapy.

“This would be three times a week, meaning six hours each week I’d be unavailable for work,” she explained. When she learned Welch’s office could help her, it was a wonderful opportunity. After five months of therapy, she was discharged from their care.

At the CFN, Davis monitors lab waste disposal, sometimes carrying heavy jugs with both hands, which she is now able to do safely.

“Because of Gary and Joanne, I lost no work productivity,” Davis said. “They have an excellent, holistic approach. And they are really caring.” — Will Safer

## Safety

<http://intranet.bnl.gov/safety>

### SCCC Course on Accounting Offered on Site

Suffolk County Community College (SCCC) will offer the following course on site for the fall 2011 semester depending on enrollment. Fifteen students are needed to hold a course. Registration deadline is August 19, 2011.

#### Principles of Accounting I

Computerized enhanced instruction examines nature and purpose of accounting theory and procedures through study of accounting cycle, asset valuation and financial statements. Develops foundation of accounting knowledge for additional learning in subsequent courses. No prerequisite. 4 credits.

Employees who take college courses may apply for tuition assistance. BNL offers tuition advances or reimbursements at 75 percent for undergraduate courses. For more information, contact Starr Munson, [munson@bnl.gov](mailto:munson@bnl.gov) or Ext. 7631.

## Award-Winning Documentary To Be Shown 8/3, Noon

### Liberian Women Band to End Civil War

Abigail Disney’s award-winning documentary, *Pray the Devil Back to Hell* will be shown at noon on Wednesday, August 3, in Berkner Hall. The public is invited to the free screening sponsored by Brookhaven Women in Science, Peconic Bay Zonta, and Suffolk County Community College’s Office of Multicultural Affairs. Visitors age 16 and over must bring a photo ID.

This hour-long film chronicles the remarkable story of a group of Liberian women — both Christian and Muslim — who banded together to end a bloody civil war and bring peace to their country. Through interviews, archival footage, and striking images of Liberia, the film reconstructs the time in 2003 when women took on the violent warlords of the corrupt Charles Taylor regime, barricading the site of stalled peace talks. The women’s demonstrations culminated with Taylor’s exile and the election of Ellen Johnson Sirleaf, Africa’s first female head of state. The film is a compelling testimony of how women engaged in nonviolent activism can change the course of history.

The film won the Jury Prize for Best Documentary when it premiered at the Tribeca Film Festival in 2008. Since then, it has been shown in more than 60 countries and has won many more awards.

## CALENDAR

Today, Friday, 7/29

### ‘Asian Tea House’ Lunch

Noon-1 p.m. Seminar Room, Bldg. 463. Enjoy home-cooked fried rice, noodles, dumplings, almond cookies, relaxing tea; provided by BERA’s Asian Pacific American Association (APAA). Donation: \$5. Monies collected will support the annual Mow Shiah Lin Scholarship administered by the APAA.

Sunday, 7/31

### \*Summer Sunday: More to Explore!

10 a.m.-3 p.m. Hands-on family fun with science, “Phenomenal Physics” show, talk on wildlife management, much more, see p.4. Free and open to the public. Visitors of 16 and older must carry a photo ID.

— WEEK OF 8/1 —

Tuesday, 8/2

### \*Summer Intern Talent Show

5:30 p.m. Berkner Hall. Join the show or come to applaud. See p.2.

Wednesday, 8/3

### \*Award-winning Documentary: Liberian Women Act for Peace

Noon-1 p.m. Berkner Hall. Abigail Disney’s award-winning film “Pray the Devil Back to Hell” — the story of Liberian women who banded together to bring peace out of a civil war. The public is invited to this free event. Visitors to the Lab of 16 and older must bring a photo ID. See notice below, left.

Friday, 8/5

### \*Employee Lunchtime Tour

Noon. Berkner Hall lobby. The Lab community is invited to meet the group to be taken to visit BNL-built mobile aerosol observing systems and learn how they will be used in atmospheric research. The group will return to Berkner by 1 p.m. No reservations are needed. See p.2.

### \*Vending Machine Survey: Last Day

All are asked to complete an online survey regarding service quality of vending machines on site. Please see <http://intranet.bnl.gov/NoviSurvey/n/vending.aspx>.

Sunday, 8/7

### \*Summer Sunday: Storm Hunters

10 a.m.-3 p.m. Visit the National Weather Service on site, watch launch of weather balloon at 3:30 p.m. See p.4. Free and open to the public. Visitors of 16 and older must carry a 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](mailto:bulletin@bnl.gov). Write “Bulletin Calendar” in the subject line.

## TIAA-CREF One-on-One Retirement Counseling

A TIAA-CREF consultant will visit BNL on August 1, 4, 18, and 23, and September 7, 8, 12, 19, and 27, to answer employees’ questions about their financial matters. For an appointment, please call 1-800-732-8353 or go online at [www.tiaa-cref.org/bnl](http://www.tiaa-cref.org/bnl) and select “set up a meeting.”

## Vending Machine Survey

An online survey is open from now until August 5 for comments regarding vending machines on site. Ruth Comas, Conference Support Supervisor, particularly asks that as many people as possible complete the survey as it is used to improve services. Take the survey here: <http://intranet.bnl.gov/NoviSurvey/n/vending.aspx>.

### Ribaudo from p. 1

...to install power supplies and work on quench detector wiring, magnet electrical circuit testing, and related electrical work.

Gearing up for the installation of electrical systems and power supplies for NSLS-II, Ribaudo helped the Electrical Engineering Group to progress through many reviews. He hired technical staff and handled all technical and administrative aspects of procurements for electrical supplies for NSLS-II.

In his early years at BNL, Ribaudo worked on numerous magnet projects for accelerators at BNL and elsewhere, including Isabelle and the Superconducting Super Collider. His work helped the Laboratory to main-

tain its reputation as a world leader in superconducting magnet technology.

After serving four years in the U.S. Navy, Ribaudo earned an associate’s degree in electronics and computer science from Queens College in 1976. He was an electronics technician at Gull Airborne Instruments in Hauppauge before joining BNL in 1978 as an engineering support technician for the Isabelle Project, which later evolved into the Magnet Division. Ribaudo rose through the ranks to attain his supervisory position in 1992, and he joined the NSLS-II Project in 2008. In addition, he has been a member of the Brookhaven Veterans Association since 2006.

— Diane Greenberg

### Seberg from p. 1

...tooling is widely sought both in and out of BNL.

Seberg joined the Lab in August 1996. In October, he was named Technical Supervisor of the RHIC Installation Group, leading a skilled team of mechanical and electrical technicians and craftspeople in installing the superconducting magnetic elements in RHIC. He developed solutions to delivery delays, kept a flexible schedule to accommodate other groups, and continually met schedule milestones within budget. Examples of achievements include repairing all 200 magnet interconnections containing a design flaw in half the estimated time for the

job; giving creative aid in installing the spin rotator magnets, and developing and installing an in-vacuum vibration monitoring system without costly false starts.

Beyond RHIC, Seberg and his crew fabricated all the storage ring magnetic elements for the Spallation Neutron Source at Oak Ridge National Laboratory. Since 2004, he and his group provide support for the development of the Electron Energy Recovery Linac (ERL) for a future upgrade to RHIC. Key improvements in design and engineering he has made for the ERL-SCRF five-cell include the tuner cold test fixture, the cryomodule lifting fixture, and the cryomodule assembly.

— Liz Seubert



AMERICAN PHYSICAL SOCIETY SEEKS ASSISTANT EDITOR

The American Physical Society (APS), the publisher of *Physical Review Letters* and the *Physical Review*, seeks an Assistant Editor to join the staff of its online publication Physics (physics.aps.org).

Each week, Physics highlights top papers appearing in the APS journals with expert commentaries (Viewpoints) and editor summaries (Synopses). We are seeking a talented individual to participate in all aspects of this web publication: selecting papers, commissioning and editing commentaries, and writing. The new editor would also take a leading role in reaching new audiences for Physics and furthering the publicity of APS research. For more information and confidential inquiries contact [edresumes@aps.org](mailto:edresumes@aps.org). A PhD in the physical sciences, a strong research background, and demonstrated skill communicating scientific results to a broad audience are required. An ability to work on tight deadlines is a must. Previous experience as a science writer or editor is preferred, but not essential.

APS offers a competitive starting salary and an outstanding benefits package. The new editor would be expected to report to our editorial offices in Ridge, NY, on Long Island, but partial telecommuting is possible. The offices are close to Brookhaven National Lab and Stony Brook University and about 70 miles east of Manhattan.

To apply, submit a cover letter (including salary expectation), a resume, and two short (250 word) "Synopses", each on a paper from a physics journal of your choosing. (Please choose papers from different subfields of physics.) Submit these materials to: Joseph Ignacio, Director of Human Resources, American Physical Society, One Research Road Ridge, NY 11961, [edresumes@aps.org](mailto:edresumes@aps.org), Fax: (631) 591-4155. The deadline for applications is 15 September 2011.

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/](http://www.bnl.gov/HR/careers/). To apply for a position, go to [www.bnl.gov](http://www.bnl.gov) and select "Search Job List." For more information, call Ext. 2882.

Motor Vehicles & Supplies

08 BMW 335i COUPE – 56.5K mi. bi-turbo, s/roof, sprt pkg, 6/spd trns, serv by bmw, 34mpg. \$29,600 neg. Brandon, Ext. 4028.  
08 YAMAHA WR250R – 4.4K mi. blk st legal enduro, 6/spd, FI, cust. exh., fuel computer, more. 60mpg. \$4,800 neg. shrey@bnl.gov.  
05 MERCURY GRAND MARQUIS GS – 66K mi. 4/dr sedan, p/s, CD, traction control, new brakes, adult driven. \$7,200 neg. 929-7289.  
02 CHEVROLET CAMARO – 38K mi. convertible, 35th Anniv Ed, Z28, V8, loaded, mint cond, pic avail. \$11,500 neg. 275-0694.  
02 KAWI VULCAN 1500 – 14K mi. classic, cust. seat new pipes, excl cond, all extras, rider pass back rest. \$6,200 neg. 942-9284.  
00 MAZDA MIATA – 76K mi. silver SL Model, orig owner. \$6,500 neg. Paul, Ext. 7178, 807-4933 or sampson@bnl.gov.  
99 NISSAN ALTIMA GXE – 132K mi. excel, 4 dr, am/fm/cd, a/t, new brks, suspn, radii, belts/hoses, just tuned. \$3,199 neg. 361-9054.  
99 HONDA ODYSSEY – 165K mi. gold, 7-pass minivan, a/c, a/t new trsm 110K mi, new rad, gd cond. \$3,200 neg. 745-8633.  
98 MERCURY MARQUIS – 91K mi. white, /, a/c, leather, inter, clean, gd cond. \$5,400 neg. Ted, Ext. 5645, 828-9544.  
98 CHEVY LUMINA – 99.4K mi. blk, a/t, a/c, clean, gd cond. \$2,700. Ext. 5645, 828-9544.  
93 OLDSMOBILE REGENCY 89 – 96K mi. Wh w/grey lthr, a/t, easy to drive, 3.6L, V6, rec.inspct. \$1,200 neg. 917-995-5747.  
4 - VW ALLOY RIMS – 15", 5 lugs rims should fit any VW B5 body type, kept in gd shape, pic avail, \$150. Warlyn, Ext. 3633.  
5 GDYEAR WRANGLER TIRES – P225/75R16 On/Off-Rd. Jeep steel wheel w/tire pressure mons., less than 500 mi. \$350. Ext. 7460.  
ALL-TERRAIN TIRE – Michelin ATX, P235-65/R17, \$50. Karl, Ext. 3116.  
MOTOR HOME – '98 Newmark Kountry Air, 40', fully equip, 1 slideout, 50K mi, ask/\$40K. Bob, 289-1834.  
RIMS W/TIRES – 4 18" RT6 Enkei 360, perfect rims; 6 Lug; excel cond, less than 1/yr old, ask/\$700; pd/\$1,800, 813-6583.

Boats

21' FOUR WINDS LIBERATOR – 351 Ford High perfrm Eng, King Cobra outdwr/trlr, eng needs 1 head reinst. \$2,500. 718-229-7420.  
20' SEA RAY BOW RIDER – '91, mint, 350 ci I/O Motor, s/s prop, 2008 alum. trailer, extras. \$5,700 neg. Ken, Ext. 7268, 312-6796.  
1986 BAYLINER CAPRI – '98, 120 hp mercury force eng w/low hrs, well maintd, Trailer incl, working fuel gauge, 804-2438.

Furnishings & Appliances

AIR CONDITIONER – Friedrich, 21000 Btu, wall unit, 220 volt, excel shape, \$400/ obo, pd/\$1300 6 yrs. John, Ext. 7939.  
AIR CONDITIONER, PORTABLE – Never used Amana 9000 BTU, w/remote. Asking \$250. Harold, 732-2236.  
ARMOIRE – \$375, like new, light wood, w/drawers, 40"w x 21"d x 68"h, pics avail. Theresa, 935-3777.

BERMEX KITCHEN TABLE SET – maple tbl, leaf, 8 chrs, solid wd, 60x60 w/leaf, ask/\$1000, pic avail. f150lady02@yahoo.com.  
DRESSER MIRROR – lg, almost new, excel cond, \$80/neg, pics avail. 775-8492.  
FISHER PRICE AQUARIUM SWING – w/ water globe, lights, characters, mobile, 6/ spds, 8/songs, \$40, pics. Joe, Ext. 3252.  
KING TEMPURPEDIC BEDSET – Middle grade, w/mtrrs, bxsprings, frme, hdbrd, non smkrs, 6yrs old, ask/\$1800. 374-1484.  
KITCHEN TABLE & CHAIRS – lt Maple w/ leaf, 4 spindle bck chs, 60"x36" excel cond, \$300. 678-3299 or dgbdoug@gmail.com.  
OAK ENTERTAINMENT UNIT – up to 36" TV, built-in CD rack; glass displ. case w/light; 2 cabinets, pics Ask \$150. zendzian@bnl.gov.  
REFRIGERATOR – lg mlti air flow, 10 cu ft, cab. depth bottm freezer, wh, 1/yr old, pics, Mdl: LRBP1031W, \$550/neg. 775-8492.  
SOFA – Micro Fiber Taupe, ask/\$100, pics upon request. Wendy, Ext. 3924 or wwilliams@bnl.gov.

Audio, Video & Computers

DVD/CD – 3 movies: the Pagemaster, The Seeker, Transformers, 1 DVD/TV Game; Deal or No Deal, \$5/ea. Ext. 7918.  
HITACHI 57 – excel pic, HD-Ready, HDMI conncets, virt. surround, mdl no: 57F510, \$500/neg, local deliv neg, pics. Ext. 7443.  
IPAD & NINTENDO – 64 gig WiFi + 3G, factory reset w/orig cbls/chrgrr/\$550, Nin, DSiXL, w/Brain Age games, \$145. Ext. 8278.  
IPAD 16GB – wifi only, like new cond, w/ black case, stand & charging accessories, \$400/obo, Sophia, Ext. 8114.  
OLYMPUS DS-330 – Digital Voice Recorder. \$10. GARY, Ext. 7779.  
SHARP 19" 720P LCD HDTV – LC19SB24U, like new, 16:9 ATSC/NTSC/QAM Tuner, HDMI input, \$175/non neg. jshah@bnl.gov.  
TV – 13" JVC, white tube, \$15. Theresa, 935-3777 or LOTUSEXP@YAHOO.COM.  
TV GAME – EA Sports Plug n'Play, 2 connected contrllrs, 1st playr plugs into TV, connects to 2nd plyr/\$5. Ext. 7918.

Sports, Hobbies & Pets

BODY CHAMP WGHGT BENCH – New, just assembl, retail/\$220, ask/\$120, pics avail. Phil, Ext. 3947 or pbemath@bnl.gov.  
CASIO CTK574 PRO KEYBOARD – full sz 61-key kybd foldg stnd & seat, AC adaptor, Piano lessn sys, more.\$75/all.Ext. 8122.  
SURF ROD – Shakespre Pro-Am 10' 2 pc w/Mitchll Grcia 302- Saltwtr spin/reel \$80. Shimano Super Ultra It 51/2 ft 2 pc w/ Daiwa Megaforce, Reel \$50. 786-6363.  
PILATES EQUIP/DVDs – Riser/\$100; 4500JP/\$200; 5 DVD's Bsc WO, AB Sculpting; Bun/Thigh Sculptg; Upper Bdy Sciptg; Adv Bdy Sciptg, \$100/obo. Ext. 7064.  
PUPPIES – Purebred Rottweiler, born 5-27 3m/4f ask/\$1,500, seen by VET, 806-4714. Brian, Ext. 8489, bmcafferty@bnl.gov.  
RECUMBENT BIKE – Stamina, Resistance/\$50. Theresa, 935-3777 or lotus-exp@yahoo.com.  
TREADMILL – Sears Proform 745CS, excel cond, folds up for storage, \$250. 678-3299 or dgbdoug@gmail.com.  
TREADMILL – Pro-form 1100, 2 yrs old, barely used, pd/\$800, 12 blt-in Pers.Trainer Workouts, space saver, ask/\$400. 988-9442.  
YORKIE PUPPIES – 2, pure breed, \$600/ ea w/1st shots, ready to find their new home, call for pics. Menzel, Ext. 4495.

Tools, House & Garden

SLIDING GLASS PATIO DOORS – pair, 36w x 68h, wood trim int, \$50/obo. Ext. 3116.

Miscellaneous

AB CIRCLE PRO – incl instructs & video, barely used, ask/\$150. Lynne, Ext. 5165.  
CRADLE & BEDDING – DaVinci Futura Cradle, Lady Bug quilted waterproof mattress pad, like new, \$100/firm, jshah@bnl.gov.  
BOYDS BEARS – see website: eternalshadows.com/bears. lg bears/\$25, med/\$15, sm/\$5. 765-8092.  
FISHING ROD – Shimano-Quickfire Graphite C Special 61/2ft 2 pc w/ A High Spd Retrieve Reel combo \$50. 786-6363.  
FLUTE – silver plated, nickle body, C-foot, open hole, purchased/\$450/gd cond, ask/\$100. Susan, 721-8440.  
GRACO METROLITE STROLLER – Ltwhrt, adjustbl w/storage, 5 pt harness, pics, new/\$130, ask/\$50. vcostanzo@bnl.gov.  
HP COMPACT PHOTO PRINTER – Photosmart 8536, ask/\$50. Lynne, Ext. 5165.  
KENNY CHESKNEY TICKETS – 2, Sat Aug 13 4:30pm, Meadowlands Stadium, Sec 114, Rw 14 Sts 1 & 2, \$284. 463-7948.  
TICKET – 1/extra ticket to the DEF LEP-PARD/HEART concert, Jones Beach, Sat, July 30, \$30. Andrea, Ext. 4656.  
TICKETS – 2/extra to Taylor Swift concert at Prudential Center NJ on Saturday, July 23rd, \$100/ea, sold out show. Ext. 5132.

Happenings

7TH ANNUAL BROOKHAVEN CUP – BERA Golf invites all golfers to play in this fun team competition on Mon, Aug 8, Pine Hills CC, Manorville. Cost/\$60, incl cart, prizes & bucket of balls. Jeffrey, Ext. 5587 or jwilliams@bnl.gov.  
CARIBBEAN CARNIVAL CRUISE – 7 Day, Apr 15, 2012: St Thomas, Barbados, St Lucia, St Kitts, St Marten w/1-fun day at sea, all for \$846, 72 dbl occup balc, call for details. Kim, Ext. 2896, 399-3098 or khayes@bnl.gov.

MACHU PICCHU & THE GALAPAGOS – Aug 4, 7pm @ Brookhaven Free Library, sponsored by Richard Witkover, Travel Program, call to reserve a seat. 286-1923.

Free

COMBI INFANT CAR SEAT – w/2 bases, 1 yr total use, 22/lbs wt limit. acuadra@bnl.gov.  
U.S. MINT COIN BOARDS – 2011 \$1 gold coin holders, Johnson - Garfield, have several. Stephen, Ext. 4475, plate@bnl.gov.

Wanted

ADOPT-A-PLATOON – Monetary donations gratefully accepted towards mailing shipments to military overseas and to send goodie packages to BNL family members. Thank you. Joanne, jrula@bnl.gov.  
BIKE RACK – hitch mounted to hold 2-4 bikes. Charlie, Ext. 4736 or ccardone@bnl.gov.  
BNL FAMILY MEMBERS IN MILITARY – If you have a family member that has been deployed overseas, please contact Adopt-a-Platoon so we may send them a goodie package. Joanne, jrula@bnl.gov.  
COFFEE TABLE – used. 804-8609.  
ENGLISH TEACHER – w/several years experience. My son going to 8th Grade needs help in writing and comprehension skills development. Yogi, Ext. 2770, 603-5158.  
EUROS – looking for Euros for trip to Europe. Iselva@bnl.gov. Leah, Ext. 3536.  
HOUSE FLOOR PLAN SOFTWARE – want computer software to aid in configuring a flr plan for new constr of a hse. Ext. 5665.  
NONWORKING LAPTOP – any brand or model. Pierrot, Ext. 2589, 730-6184.

Lost & Found

EYEGLASS CASE – found, Anne Klein, leather-like, please call w/descrip. Ext. 6273.  
LOST KEYS – 1 key ring w/GM keys & 1 key ring w/Chrysler keys. Corinne, Ext. 7398.

For Rent or Sale

SPRING HILL, FL – priv Ranch on Gulf, 70m Orlando, 45m Tampa, nr beach, tennis, park, fly Islip dir, igp in lanai, fruit trees, SW architctre, 3/bdrm, 2/ba, d/r, f/p, 2/gar, see review.oktane.net/House-Tour/. \$400/wk. \$129,000. 344-5537.

For Rent

CALVERTON – 1 bdrm bsmt apt incl all. \$800/mo neg. paul, 516-903-4783.  
MASTIC – new 1 bdrm apt, full bath, fully equip new elk, new carpeting/paint, priv ent, quiet , 8 min to BNL, walk to shop, util incl, no smkg/pets, 1/mo sec. \$850/mo. 335-4907.  
MASTIC – 3 bdrm hse, 2 f/ba, forml l/r, d/r, f/p; new elk & carpeting, quiet, 7 min to BNL, walk to McDs, Subway, CVS, KOHL's, no smkg/pets, 1/mo sec. \$2,100/mo neg. 335-4907.  
MEDFORD – 4 bdrm hse w/kitch, pool, IGS, 2 bth, att. gar; 15 min to Lab; int. in hse swap in Nassau Cty, equiv price \$2100-\$2500, call to discuss. \$2,500/mo. 475-1297.  
MIDDLE ISLAND – 1 BR Co-Op Hidden Meadows, cac/igp/tennis courts, beautiful. \$1,100/mo. 516-297-1588.  
MIDDLE ISLAND – spacious apt, v/lg kitch w/all new appli, l/r, b/r w/full bath, lg walk-in closet w/2 ent, all utils, priv ent, no pets. \$1,200/mo. 786-3620.  
NESCONSET – lg studio, priv patio, igp, new cust kit, ss appl, lg b/r. Ital. tiles, glass showr 4 heads + 6 jet tub, cac, furn, util incl. avail 10/01. dogecy1@aol.com.  
PATCHOGUE – 1 bdrm apt, w/priv ent, new cabinets and appl, priv yd/prkg, plus 1 mo sec, all util incl. \$900/mo. Joe, 786-2967 or jgaeta@bnl.gov.  
RIDGE – Large sunny studio, full kit & ba, pvt patio. Free utils incl cable & internet access. 5 mins to Lab. \$800/mo. Maggie, Ext. 4720, 775-0828 or mrando@bnl.gov.  
RIDGE – studio, priv ent/prkg, 1 bdrm, l/r, kitchenette, mins fr Lab, non-smkr/ no pets, avail 08/01. \$975/mo. 924-0002.  
RIDGE – spacious 4 rm apt, 4 mi to BNL, sep. outside ent, off st prkg, all util incl cable/int/ heat/elec, Prof sing pers. no smkrs/pets, flex lease, 8/15. \$1,000/mo. 516-885-9113.  
ROCKY POINT – 2-3 bdrm, 1.5/bath, incl water & gas for cooking. \$1,500/mo. 525-6648.  
SHIRLEY – Studio for one, stove kitnette, l/r-bdrm combo, prv ent, bath/close to stores/ beach/mjor hways/no smkg/pets, 15 min to Lab, 1mo sec. \$650/mo. 344-4324.  
WADING RIVER – 1 bdrm apt, 2nd flr, kitch, l/r, d/r, full bath, incl heat/elec, Waterfront, no smkg/pets, off st prkg, 1 or couple only, avail 8/1. \$1,200/mo. 487-6841.  
YAPHANK – fully furn studio apt for one, hi spd int & all util incl, quiet, 5 min from BNL, no smkg/pets, avail 8/11. \$850/mo. Irene, 516-205-6712 or ipratka@hotmail.com.

For Sale

N. SUTTON, NH – 3 bdrm, 2 bath beautiful cape w/views of Mt. Kearsarge, MLS#4036943. \$210,000 neg. Ginny, vblass3@aol.com.  
CENTER MORICHES – Three 2-acre lots, horses, or mini farm, 170k/lot; also 1/acre lot w/ new septic sys for rebuildable, hse, 160k/neg. \$650,000 neg. 878-1178.  
MIDDLE ISLAND – 4bdrm, 2.5ba Victorian, '03 constr, all hwdwd fls, cherry cabinets, st stl appli, master suite, cust. f/p, paint job, part fin bsmt. \$325,000 neg. Ext. 3621.  
MIDDLE ISLAND – 1 BR Co-Op Hidden Meadows, just reduced, cac/igp/tennis courts, beautiful. \$84,900. 516-297-1588.  
SHOREHAM – 3 bdrm, Col, c-de-s, updated 1.5 bath & kitch w/stainless appli; new w/d, lg shed, deck, SWRSD, 10 mins to Lab. \$369,000. Andrea, Ext. 3347.



Joseph Rubino D23302108

Experience BNL's Summer Sundays

BNL's Summer Sundays — exciting science shows, tours of world-class science facilities, and hands-on educational activities for the whole family — are all for free! BNL is open on Summer Sundays through August 14, for the public, employees, and their families to enjoy a fun-filled visit while learning about dynamic scientific developments at the Lab.

No reservations are needed, but visitors age 16 and over must bring a photo ID. Visitors may arrive any time between 10 a.m. and 3 p.m. A different tour and new science show will be featured each week. The last facility visit takes place at 3 p.m. each week, and science shows will be held at noon, 1:30 p.m., and 3 p.m. each Sunday in Berkner Hall. A cafeteria and gift shop, also located in Berkner Hall, will be open until 2 p.m. and 4 p.m. respectively.

This Sunday, July 31 — More to Explore!

A fabulous day of hands-on family fun is planned for this Summer Sunday. Use the basic scientific method to explore magnets, mirrors and more. Hop aboard a fire truck and learn all about the Laboratory's protective services. Behold "Phenomenal Physics with Mr. Fish."

Science Learning Center Visit

At the Science Learning Center you can see in 3-D, drive a Mars Rover, and experience interactive exhibits that demonstrate basic scientific principles. Bus tickets to the center are available at the Berkner Hall Reception Desk. Buses leave Berkner Hall for the center every 20 minutes; last facility tour begins at 3 p.m.

Lab Protection and Plant Facilities Visit

Meet the team that helps the Lab go and grow safely; take fire extinguisher training, use a thermal imaging camera to see in the dark, and climb aboard large construction equipment and fire engines. Bus tickets to the BNL Firehouse are available at the Berkner Hall Reception Desk. Buses leave Berkner Hall for the firehouse every 20 minutes; last facility tour begins at 3 p.m.

'Phenomenal Physics With Mr. Fish Show'

The show will be held in Berkner Hall auditorium at noon, 1:30 p.m. and 3 p.m. Arrive early, the auditorium fills quickly.

'Amazing Activity Zone'

Come learn scientific concepts while performing circus tricks! Juggle, spin plates, balance bull roars and more while learning the scientific concepts of gravity, balance, flight centripetal force, aerodynamics, light and sound waves. 11 a.m. \* Noon \* 2 p.m. \* 3 p.m. Obtain tickets at Berkner Hall.

Science Talk on Researching Nature

At the Science Education Center Auditorium, Jennifer Higbie, Wildlife Specialist, will talk on "Researching Nature: Natural Resources & Wildlife Management," at 11 a.m. and 1 p.m.

Visit the Bio-Bus

A carbon neutral laboratory on wheels! Peek inside, look around. The Bio-bus will be parked all day in the Science Education Center parking lot.

Japanese Taiko Drumming Show, 1 p.m.

The Kaoru Watanabe Taiko Center Ensemble will demonstrate the sounds of Japanese drumming at 1 p.m. at the Brookhaven Center. Catch a shuttle bus to the facility from Berkner Hall.

Optical Illusions

Combine two images into one — with help from the Long Island Science Center. This optical fun will be ongoing in Berkner Hall, Room B, all day.

Still to come...

August 7: Storm Hunters

Learn how meteorologists at the National Weather Service forecast the weather and track storms across the New York metropolitan area. Watch the launching of a weather balloon at 3:30 p.m. See the "Weather" show.

August 14: Atom-Smashing Fun

Visit the Relativistic Heavy Ion Collider, a world-class particle accelerator where physicists recreate the conditions in the universe as they believe it existed microseconds after the Big Bang! Stump a physicist, and meet "Einstein Alive." This science facility tour is appropriate for children age 10 and over.

WADING RIVER – Col, SWRSD, lg kitch & dinette w/granite counters, l/r, d/r, fam rm w/ fpl, 5 bdrm, 2.5 ba, full bsmt, 2 car gar, pool, fen bktyrd, sp syst. \$389,999. 929-6771.  
YAPHANK – 2 bdrm condo, 1.5 bath, l/r w/fp, oakwd flrs, full bsmt, fend patio, community pool/tennis court, 4 min to Lab, v/clean. \$200,000. 680-9247.

In Appreciation

I must say thank you for some wonderful, expert work done to repair my vehicle by Peter and co. at the on-site service station. He was very accommodating about some tough requests and did a great job for a great price.  
— Paul Menga