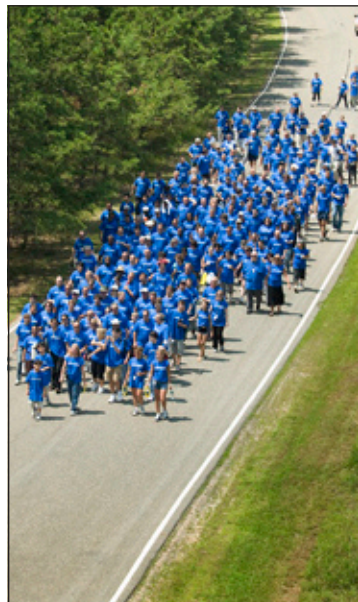




Roger Stoutenburgh D8670709



Michael Herbert D8470709



Roger Stoutenburgh D8570709

## THE RHIC/RENAISSANCE CELEBRATION



Joseph Rubino D840709

Renaissance Technologies President and Brookhaven Science Associates board member Jim Simons cuts the ribbon to dedicate Renaissance Circle with Renaissance partners and dignitaries from DOE, Stony Brook University, and BNL.



Joseph Rubino D886709

William F. Brinkman (right), Director of DOE's Office of Science, and BNL Director Sam Aronson, at the Relativistic Heavy Ion Collider's STAR detector

### Lab Director Sam Aronson Introduces Blueprint Project At All-Hands Meeting on 7/29

To introduce BNL's new Blueprint Project, Lab Director Sam Aronson held an All-Hands Meeting for employees on Wednesday, July 29, in Berkner Hall.

The project is a multi-year effort intended to put the Lab in a position where it can take advantage of several growth opportunities now available and significantly expand its scientific impact over the next decade — in line with the Lab Strategic Plan the Director presented to the DOE Office of Science earlier this year.

Right now, Aronson said, BNL is flourishing on many fronts: stimulus funding will help advance key projects and maintenance and cleanup issues; NSLS-II construction is funded and on schedule; DOE selected the Lab as the site for a multi-million-dollar Energy Frontier Research Center on superconductivity; collaborations are taking shape with Stony Brook University and New York State (NYS) agencies, universities, and businesses; a favorable electric power contract was negotiated with the New York Power Authority; and an effort is underway with the Long Island Power Authority and BP to build a new solar power station on site. Therefore, Aronson

said, the Lab is in a very favorable position to capitalize on these opportunities to extend its impact in energy and climate/environmental science and applied technology while maintaining leadership in discovery-oriented basic research.

"The Lab certainly isn't broken, but I'm going to talk to you about fixing it," Aronson told the audience, stressing that proper strategic planning requires looking past the short-term benefits of the stimulus package, to a time when the Lab must be at its competitive best to secure new funds and programs. "If we believe that the Lab can and should grow and move to a new level of performance excellence, we should start now. The planets are aligned."

Through the Project, Aronson hopes to double the Lab's revenue by making it much more attractive to outside investment, increase staff by at least 25 percent over the next 10 years, and modernize the Lab infrastructure to meet 21st-Century expectations.

Among several proposed actions, the Project is expected to include a reorganization of the departments within Energy, Environment & National Security

and Life Sciences into two new directorates; the formation of an Office of University Relations; an expansion of the Lab's collaboration in joint institutes with Stony Brook; the further development of partnerships with Stony Brook, Battelle, NYS, and other NY universities and industries on SMART Grid and energy storage initiatives; the restructuring of Finance, Human Resources, and Environment, Safety & Health; and the possible grouping of Business Systems, Information Technology, and Information Services divisions under a new directorate.

As Aronson explained, the Blueprint Project can be thought of as a shining new coach that will drive the Lab forward more smoothly and efficiently to attain its goals over the next decade.

"We all live on the bus," he said, "and I love this bus, but I doubt that I can get 10 more years of use out of it. So we need to do some work on it before we go."

An article giving more details about the Blueprint Project was presented in Q and A format in the Bulletin of July 31, 2009. More information, including a video of the Director's talk, is also available at <http://intranet.bnl.gov/blueprint/>. — Kendra Snyder

### Blue + Yellow = Green For Autism Research

**BNLers 'collide' to raise money and thank Renaissance Technologies for RHIC funding**

About 425 Brookhaven Lab employees, students, and guests played the part of protons on July 30 in the "Collide-the-Ions" walk to benefit autism research. The walk was part of a daylong event to recognize Setauket-based Renaissance Technologies for its support of research at the Lab's Relativistic Heavy Ion Collider (RHIC).

In 2006, five years after its start-up, RHIC's scheduled polarized proton run was almost cancelled due to federal funding constraints and an unexpected increase in electricity costs. But thanks to \$13 million provided by several partners at Renaissance Technologies, Inc., RHIC and its 1,000 visiting researchers were able to continue their explorations.

The resulting 20-week RHIC run was the first solely dedicated to the study of polarized protons. This unique ability is needed to investigate spin, an intrinsic property of all particles that is somewhat analogous to a child's spinning toy top. The spin of the proton is

put to use, for instance, in magnetic resonance imaging of the human body.

Last week, as data from that saved physics run finds its way into scientific publications, the Brookhaven community thanked the Renaissance partners for their generosity by re-dedicating two Laboratory roads — Railroad Avenue and Ring Road, now known as Renaissance Road and Renaissance Circle, respectively. After opening remarks from Laboratory Director Sam Aronson and New York State Assemblyman Marc Alessi, the audience — gathered in the hall of the STAR detector — heard personal perspectives on the 2006 run.

"I was very fortunate in having a research topic that wasn't only exciting to me, but also had sufficient data that allowed me to come to a complete and original dissertation," said Astrid Morreale, who recently received her Ph.D. from the University of California at Riverside based on data collected

See *Celebration* on pg. 2



Watch videos from the RHIC/Renaissance Celebration on the Lab's YouTube Channel:  
[www.youtube.com/brookhavenlab](http://www.youtube.com/brookhavenlab)



# THE RHIC/RENAISSANCE CELEBRATION



Joseph Rubino D9190709



Joseph Rubino D9190709



Roger Stoutenburgh D10620709



Joseph Rubino D9190709



Joseph Rubino D9190709



Joseph Rubino D8660709



Roger Stoutenburgh D10450709



Joseph Rubino D8940709



Joseph Rubino D9140709



Joseph Rubino D9120709



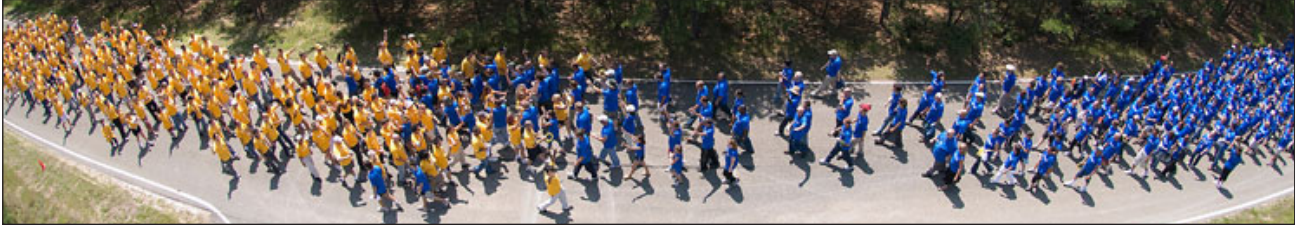
Joseph Rubino D8720709



Joseph Rubino D8650709



Joseph Rubino D9200709



Roger Stoutenburgh D8410709

*Celebration from pg. 1*  
...during the 2006 run. “For studying proton spin through tiny charged pions, I needed data. But not just any data; I needed data that is unique to RHIC alone in the world.”  
“I speak on behalf of all the young folks by expressing extreme gratitude for allowing us to continue with our scientific careers,” she said.  
Next, Stony Brook University professor and PHENIX spokesperson Barbara Jacak discussed how everyone from students to overseas collaborators was impacted by what she calls the “Renaissance run,” and Collider-Accelerator Department Chair Derek Lowenstein also expressed

his gratitude for what the Renaissance contributions had done for RHIC.  
Walkers then gathered in two ion-like bunches — one dressed in yellow T-shirts representing RHIC’s Yellow Ring, the other wearing blue shirts as a nod to RHIC’s Blue Ring — and headed in opposite directions around the 1.8-mile circle that follows the accelerator’s path.  
At the halfway point, the bunches symbolically “collided” in a sea of yellow and blue, albeit

“The Office of Science has every reason to be proud of Brookhaven’s accomplishments today.”  
*William F. Brinkman,  
Director of DOE’s  
Office of Science*

at a much slower pace than the real protons, which zip around the ring at nearly the speed of light. For every participant, Brookhaven Science Associates contributed \$10 to the Autism Science Foundation, bringing the total raised to \$4,250.  
The event continued in Berkner Hall with a series of talks, starting with a special address, “Initial Perspectives on the DOE Science Program,” by William F. Brinkman — the newly appoint-

ed Director of DOE’s Office of Science — who, earlier that day, had toured the Center for Functional Nanomaterials, the National Synchrotron Light Source, the Positron Emission Technology (PET) facility in the Center for Translational Neuroimaging, and RHIC’s PHENIX and STAR detectors.  
Among his remarks describing the multidimensional impact of the Office of Science as the “accelerator of science,” Brinkman stated, “The Office of Science has every reason to be proud of Brookhaven’s accomplishments today,” and looked forward to the Lab’s further contributions in the “transformational discoveries” that are needed for the future.  
Speakers Robert Jaffe, Massa-

chusetts Institute of Technology; Dmitri Kharzeev, BNL’s Nuclear Physics Theory Group; and Steven Vigdor, Associate Laboratory Director for Nuclear & Particle Physics, then discussed everything from the history and importance of research on particle spin to the future of physics at RHIC.  
To see video of the event, go to [http://www.bnl.gov/today/story.asp?ITEM\\_NO=1334](http://www.bnl.gov/today/story.asp?ITEM_NO=1334). Director Brinkman’s talk is available at [http://www.bnl.gov/video/video\\_list.asp?show=lectures](http://www.bnl.gov/video/video_list.asp?show=lectures).  
To add to BSA’s autism research contribution, send a check, made payable to the Autism Science Foundation, to Jane Koropsak, Media & Communications, Bldg. 400C. — Kendra Snyder



# 18 BNLe rs Complete Supervisor Certificate Program

This year, another 18 BNL supervisors completed the supervisor certificate program and were honored at a ceremony held on July 28. BNL Deputy Director for Science & Technology Doon Gibbs congratulated the participants and offered his appreciation and encouragement for the future challenges that each supervisor will face in their leadership roles. Gibbs also congratulated managers for motivating their supervisors to complete the program and so become better equipped to be more effective leaders.

The certificate awardees were: Linda Bowerman, Charlotte Buck, Michael Buckley, Joseph Canestro, Bridget Geib, Patrice Greenwood, Gennaro Guerra, Michael Hickey, Diana Hubert, Allen Licata, Terry Maugeri,



Breffni Medcalf, Angela Melocoton, Gary Schroeder, Joseph Stanisci, Michiko Tanaka, Timothy Welty, and Michael Wooley. The supervisor certificate program was implemented so that both new and experi-

enced supervisors could improve their communication, delegation, and performance management skills. Currently, about 25 percent of the Lab's managers and supervisors have completed or are enrolled in this program. For

more information and other resources for supervisors, visit the Supervisory and Management Development site, <http://intranet.bnl.gov/hr/staffdev/Supervisory-Site.asp> or contact Starr Munson, Ext. 7631, [munson@bnl.gov](mailto:munson@bnl.gov).

## Vanpooling Made Simple: Yes, Free Lunch, 8/11

Anyone with an interest in vanpooling is invited to attend a free luncheon at the Brookhaven Center North Room on Tuesday, August 11, from noon until 1:30 p.m. Steve Elish, vanpool coordinator for Long Island Transportation Management, will provide information and answer questions about the Easy Street Vanpool Program. You will also learn how the Long Island Regional Improving Commute Grant given to BNL makes joining a vanpool extremely affordable. If you wish to attend the luncheon, contact Melanie Theisen, Ext. 3906, or [mshwartz@bnl.gov](mailto:mshwartz@bnl.gov).

## Attention Grad Students!

Apply to present your work at Stony Brook University's New Provost's Graduate Student Lecture Series Graduate students at Brookhaven Lab are invited to participate in the new Provost's Graduate Student Lecture Series, which is being presented by Stony Brook University's (SBU) Graduate School. These monthly, one-hour lectures at SBU will offer graduate students the opportunity to present their work in a public forum while communicating their work with those from other academic disciplines. To apply, send a brief statement about your work and a nomination from your mentor to Charles Taber, Associate Dean of the Graduate School, [ctaber@notes.cc.sunysb.edu](mailto:ctaber@notes.cc.sunysb.edu).

### BWIS-Sponsored Talk, 8/13

### BNL's Salary Administration Program

Sponsored by Brookhaven Women in Science, BNL Compensation Manager Robert Kelly will talk about the objectives and components of BNL's Salary Administration Program on Thursday, August 13, from noon to 1 p.m. in Berkner Hall, Room B. Kelly will discuss topics including job classifications, job families, salary schedules and ranges, determination of ranges and employee salaries, new hire salaries, and the annual salary review process. All are welcome to attend this talk.

## Singles BBQ, 8/14

Join the Singles Club for a barbeque at the gazebo on Friday, August 14, at 5 p.m. New members are welcome, so come join us and have some fun! To RSVP, contact Kim Hayes, Ext. 7465 or [khayes@bnl.gov](mailto:khayes@bnl.gov).

## Swim Lessons for 4-Year-Olds

Swim lessons will be offered on Saturday mornings, specifically for 4-year-old children of BNL families. These one-hour lessons begin at 9 a.m. and will run from September 12 until October 24. Registration is \$80 per child. For more information, contact Sue Dwyer, Ext. 3496, or the Recreation Office, Ext. 2873.

### Sociology: SCCC Course Offered on Site

Suffolk County Community College (SCCC) will offer the following course on site for the fall 2009 semester that is a core course for most SCCC degrees and fulfills the SUNY General Education Requirement for Social Sciences.

#### SOC101: Introduction to Sociology

Fundamental principles and concepts of sociology including culture, interaction, norms, values, institutions, stratification and social change. No prerequisite — 3 credit course.

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, [maillmam](mailto:maillmam), or Ext. 7631.



## AdoptaPlatoon Car Wash Raised \$695

The Lab's AdoptaPlatoon chapter raised \$695 at its car wash on Friday, July 24. The AdoptaPlatoon chapter would like to thank all those who participated, especially the members of the firehouse and Cycletrons. The funds that were raised will be used to purchase and ship items requested by the currently sponsored platoon in Afghanistan.

For more information about AdoptaPlatoon, please go to: <http://www.bnl.gov/bera/activities/va/Adopt-A-Platoon/>.

## Book, CD, DVD Donations Needed For AdoptaPlatoon Fundraiser

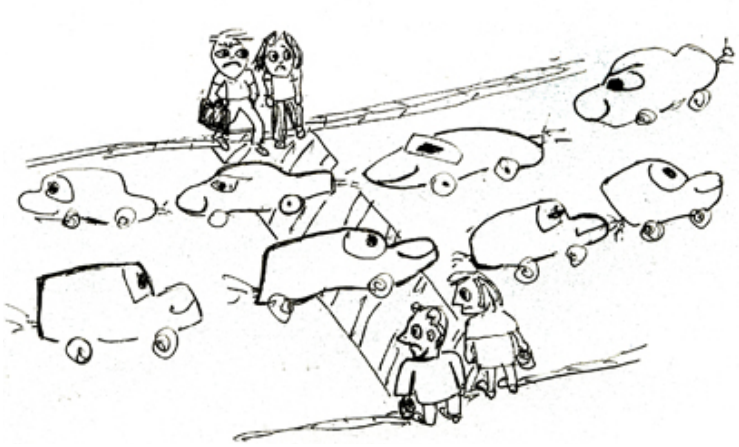
The AdoptaPlatoon chapter at Brookhaven Lab is collecting gently-used books, DVDs, and CDs (in original cases) for an upcoming fundraiser. Donations can be dropped off at the front desk area of the Occupational Medicine Clinic in Bldg. 490. If you are interested in volunteering for the event or have any questions, please call Denise Rodgers or Janet Sikora at Ext. 3670.

## 13th Annual Biker BBQ & Family Picnic

The Cycletrons, BNL's Motorcycle Club, invite all club members, their families, friends, and others who have an interest in motorcycles to their 13th Annual Biker BBQ and Family Picnic, on Saturday, August 29, starting at noon at the Gazebo.

Tickets are \$10; children of 12 and under are free. Hamburgers, hot dogs, salads, and soda will be available, as well as various games, raffles, kids games and more. It's a great day for the whole family. To purchase tickets, contact T. Arno, Ext. 6153, C. Gardner, Ext. 5214; John McCaffrey, Ext. 2075.

## It's courteous, and it's the law... Stop for Pedestrians in the Crosswalk



## CALENDAR

### — THIS WEEKEND —

#### Sunday, 8/9

**\*Summer Sundays: Featuring the Relativistic Heavy Ion Collider**  
10 a.m.-3 p.m. Visit the Northeast's largest particle accelerator, with particle detectors as big as a house. See pg. 4.

### — WEEK OF 8/10 —

#### Tuesday, 8/11

**\*Vanpooling Made Simple**  
Noon-1:30 p.m. Brookhaven Center North Room. Information on vanpooling. Lunch provided. To attend, contact Melanie Theisen, Ext. 3906 or [mshwartz@bnl.gov](mailto:mshwartz@bnl.gov). See notice at left.

#### Thursday, 8/13

**\*Salary Administration Talk**  
Noon. Berkner Hall, Room B. Sponsored by Brookhaven Women in Science, Robert Kelly, Compensation Manager, will talk on "BNL's Salary Administration Program." All are welcome. See notice below, left.

#### Friday 8/14

**\*Singles Club BBQ**  
5 p.m. Gazebo. All are welcome. RSVP to Kim Hayes, Ext. 7465 or [khayes@bnl.gov](mailto:khayes@bnl.gov).

### — WEEK OF 8/24 —

#### Monday, 8/24

**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.

#### Saturday, 8/29

**\*Biker BBQ & Family Picnic**  
Noon. Gazebo. The Cycletrons invite all with an interest in motorcycles to a picnic. Tickets are \$10, children of 12 and under are free. See notice below, left.

## Back to School Supply Drive

Please help support kids in need! Drop off donations, such as pencils, binders, backpacks, markers, rulers, calculators, bookcovers, pens, glue, folders, lunch boxes, loose-leaf paper, crayons, notebooks — at Bldg. 400 Rec. Office until August 21.

## Arrivals & Departures

### — Arrivals —

Ivo Dimitrov..... CMP&MS  
Kiman Ha ..... NSLS II  
Danvers Johnston ..... CFN  
Ralph Lange..... NSLS II  
Alvin Ledwidge .....ITD  
Feng Yang .....Biology

### — Departures —

Emily Lebel .....Biology  
Joon Park.....Chemistry  
Merle Pringle..... Maint&Fabr.  
Huiming Xiong ..... CFN

## BERA Trips

Buy tickets weekdays, 9 a.m.-3 p.m. at the BERA Store in Berkner Hall. Coaches depart BNL from the Brookhaven Center. For information on more trips, see [www.bnl.gov/bera/recreation/events.asp](http://www.bnl.gov/bera/recreation/events.asp).

**Central Park NY Bike Tour:**  
Sat., 8/22. Two-hour bike tour through Central Park. \$40/person includes coach, bike and helmet rental, tour. Depart BNL 8 a.m., depart NYC 4 p.m.

**US Open Tennis:** Tues., 9/8. \$55 /person, includes coach bus and upper promenade tickets. Leave BNL 8:30 a.m., leave stadium 7:30 p.m.



## Classified Advertisements

To apply for a position, go to [www.bnl.gov](http://www.bnl.gov). Select "Job Opportunities," then "Search Job List."

**LABORATORY RECRUITMENT** - Opportunities for Laboratory Employees

**PROJECT ENGINEER II/POLICY ANALYST** - ENERGY (P-7)- Responsible for planning, scheduling and coordinating work for a part of a major project, or all of a small to medium-sized project involving conventional construction and engineering practice. Candidate should have demonstrated project experience in the development and execution of construction projects from conceptual through detailed design, and construction. Oversees the work of engineers and consultants, who perform project specific assignments. Performs construction oversight and takes remedial action to maintain project schedules. Will interpret project plans and specifications, perform shop drawing review and assist in construction management. Will assist in preparation of project management documentation in accordance with DOE Order 413.3A for line item projects including Mission Need Statements, Conceptual Design Reports, Project Execution Plans, Acquisition Plans, Risk Management Plans, Hazard Analysis Reports, Technical Scope Documents, Cost Estimates and Project Schedules. Support Project Managers in preparing for Independent Project Reviews and presentations. Requires a bachelor's degree in an engineering discipline, and a minimum of seven years of progressively responsible related work experience, including four years of experience in application of project management techniques. Excellent verbal and technical writing skills a plus. Energy Sciences & Technology Department. Apply for Job ID # 14984.

**OPEN RECRUITMENT** - Opportunities for Lab employees and outside candidates.

**POSTDOCTORAL RESEARCH ASSOCIATE** (Soft and Bio-nanomaterials Group) - Requires a Ph.D. in physics, chemistry, materials science or related field. Should have background in one of the following fields: soft matter, polymers or colloids, and proficiency with applications of x-ray scattering methods to soft materials or interfaces. Hands-on experience with rheological methods, optical microscopy, AFM and surface functionalization are also desirable. The position will be in the Soft and Bio-nanomaterials Group with a focus on study self-organization processes in complex nanoscale systems. Will work in an interdisciplinary team and experimentally investigate fundamentals of self-organization phenomena, phase formation and dynamic behavior of nanoscale systems with bio-recognitions using synchrotron-based x-ray scattering methods, scanning probe, spectroscopic and optical techniques. Under the direction of R. B. Grubbs, Center for Functional Nanomaterials. BNL policy states that Research Associate appointments may be made to those who have received their doctoral degrees within the past five years. Apply for Job ID #14987.

**POSTDOCTORAL RESEARCH ASSOCIATE** (Molecular Beam Epitaxy) - Requires a Ph.D. in condensed matter physics. Extensive hands-on experience in designing, building, maintaining and operating ultra-high vacuum deposition equipment (molecular beam epitaxy) is also required, as is a strong record of publications in leading research journals. Proficiency with atomic-beam rate measurements, surface-science tools such as RHEED, with other sophisticated laboratory electronics is desired. Experience with cuprate superconductors and other complex oxides is a plus. The Molecular Beam Epitaxy group conducts research on state-of-the-art thin films, multilayers and superlattices of cuprates and related complex oxides with the aim of understanding the basics physics of high-temperature superconductivity. Under the direction of I. Bozovic, Condensed Matter Physics & Materials Science Department. BNL policy states that Research Associate appointments may be made to those who have received their doctoral degrees within the past five years. Apply for Job ID #14988.

**MECHANICAL PROJECT ENGINEER I** (P-9) - Candidate shall have considerable experience in laser and optical engineering as applied to a laser photocathode electron gun, conducted in an environment of large R&D facility. Job responsibilities will include: specification, design, analysis, fabrication/procurement, installation, and commissioning of laser and optical conditioning and transport systems, including conduction of research of considerable scope and complexity in laser photocathode electron gun drive systems requiring innovative approaches and techniques, development work of considerable scope and complexity. Will provide technical guidance and supervision to project designers and technicians. Will be capable of producing written reports and should be competent in the use of MS Word and Excel. This position requires a master's degree as a minimum with a Ph.D. highly preferred, with comprehensive experience in the area of responsibility as described above of at least ten years. Hands-on experience with nanosecond to femtosecond pulse length laser system operating in the kHz to 100's of MHz region is required. Experience with temporal

and spatial pulse shaping is required. Experience in the development of Ti:Sapphire and fiber laser system is highly desirable. Knowledge of commonly used electro-optical components is required. Knowledge of techniques such as q-switching, mode-locking, harmonic generation is required. Collider-Accelerator Department. ERAP Eligible: \$1,000. Apply for Job ID# 14983.

**PROJECT ENGINEER II/ EMERGENCY MANAGEMENT TRAINING & EXERCISE COORDINATOR** (P-7) - Requires a bachelor's degree in public administration, emergency management, planning, or a related field, or equivalent, and a minimum of seven years' progressively responsible related work experience including four of experience in emergency management, public safety, or a related field in which responsibilities included preparing, maintaining and coordinating training and/or exercises, or other experience performing similar duties. Ability to obtain a Department of Energy (DOE) "L" or "Q" clearance, ability to communicate concisely and effectively, both orally and in writing, with all levels of management, employees, guests, and representatives of regulatory agencies is required. Demonstrated experience in emergency management practices, as well as advanced knowledge of the National Incident Management System (NIMS) and Incident Command System (ICS) required. This position is subject to 24-hour on-call in the event of any emergency and may require irregular work hours. Also must be able to communicate and interface effectively with DOE, State, and local Emergency Management Agencies, and other DOE contractors. Should possess working knowledge of federal government techniques for planning, response, and recovery; emergency response experience and/or background is desirable. Responsible for coordinating training and exercises for emergency management including: compliance with DOE Order 151.1c - Comprehensive Emergency Management System, scheduling, execution, and evaluation of Brookhaven National Laboratory (BNL) Drill and Exercise Program; experience in the Homeland Security Exercise and Evaluation Program (HSEEP) is very desirable. The Training and Exercise Coordinator will be responsible for the creation and maintenance of a regional Multi-Year Training and Exercise Plan; the development, conduct, and evaluation of HSEEP compliant exercises; the review, analysis, and dissemination of After Action Reports and Improvement Plans; the tracking of progress against Improvement Plans; the coordination of training requests and deliveries; and other duties as directed. Identifies strengths and weaknesses of emergency preparedness plans, policies, systems, and procedures and makes recommendations for improvements. Responsible for support functions such as reporting and procedures development; and the integration of emergency management with environmental, safety, health, and radiation protection programs and staff. Laboratory Protection Division. Apply for Job ID# 14959.

**ELECTRONIC PRINCIPAL TECHNICIAN** (TW-4) - Requires an AAS degree in electronic technology plus at least two years of relevant experience performing complex tasks. Must have a thorough understanding of analog and digital circuitry and the ability to troubleshoot using standard test equipment. Must be familiar with measurement equipment such as function generators, oscilloscopes, multimeters. The ability to work from schematics, verbal instructions and written test procedures is necessary. Must consistently show a high degree of initiative and judgment when solving technical problems. Experience with HV pulsed and accelerator magnet power supply systems or equivalent systems is a plus. Job duties will include the fabrication, testing, installation, troubleshooting, repair and maintenance of Collider-Accelerator Department HV pulsed power supply systems, including off-hour emergency call-in repairs. All work will be performed in a manner that is consistent with BNL and AD safety and quality assurance guidelines and regulations. Responsibilities will be technical support for C-AD operations as a member of the Pulsed Power Supply Group. Collider-Accelerator Department. ERAP Eligible: \$500. Apply to Job ID # 14982.

**OFFICE SERVICES ASSISTANT** (CW-2, part-time, 60 percent, term appointment) - Requires a high school or equivalency diploma and a minimum of two years related work experience. Requires exceptional attention to detail and accuracy in the completion, reviewing/proofreading and submission of documents and forms. Must have a professional work ethic and ability to act as liaison between OIP staff and researchers (and their staff), as well as between OIP staff and outside counsel (and their staff). Under close supervision, carries out basic work assignments that may require the appropriate selection of detailed guidelines and procedures. Responsibilities include assisting in the preparation and filing with the U.S. Patent and Trademark Office all supporting documents and forms relating to records of invention, and patent prosecution and maintenance of DOE or contractor-owned inventions. Will attend to the authentication and legalization of documents, and access forms on the USPTO website for completion and submission. Will provide assistance and back-up to IP Administrative Staff, as needed, carry out general clerical duties such as filing, scanning, photocopying, fax-

ing, answering phones, database entry for agreements, preparing simple standard letters, handling incoming and outgoing mail, and on-site errands for IP under the direction of the IP Paralegal Office of Intellectual Property. Apply for Job ID # 14986.

### Motor Vehicles & Supplies

05 CHRYSLER TOURING 300 - 82K mi. black pearl, mint, 6 cyl, many extras. \$9,000 neg. Jared, Ext. 4705, 929-4978.  
04 HYUNDAI SANTA FE - 78K mi. 4wd V6, am/fm/cd, abs, roof rack, alloy wheels, silver/grey. \$9,100 neg. 804-7591.  
04 FORD FOCUS ZTS - 62K mi. 4dr, 5spd manual, pl, pw, a/c, c/c, spoiler,am/fm/cd, pwr m/roof, \$5,000 neg. 736-0562.  
03 FORD ESCORT - 30K mi. 2dr, cc, ac, am/fm cd 28-30mpg, great cond. \$5,700. Alfred, Ext. 7859.  
02 JEEP WRANGLER - 95K mi. a/t, 4wd, 31" tires, hd top, bikini tp, windjammer, class3 hitch, new starter. \$9,000 neg. Ext. 3823.  
02 CHEVY SILVERADO LS CREW CAB - 58K mi. Turbo diesel, a/t, HD tow pkg, CD/cass, more. \$23,000 neg. Fred, Ext. 7837.  
99 FORD VAN E150 ECONOLINE - 173K mi. w/shelves/bins, v/clean, well maint, a/c, new tires, \$3,500 neg. 312-2670.  
99 TOYOTA TACOMA - 66K mi. PreRunner, 4cyl, 2.7 Ltr, a/t, 2wd, 2dr, ext cab, all pwr, dual airbags. \$6,200 neg. Ext. 4860.  
98 HONDA CIVIC DX 4D - 116K mi. gd cond, new timing belt, brakes, tires, muffler, manl tranny, some dings. \$2,500 neg. Ext. 3594.  
95 MERCURY SABLE - 99K mi. eng, trans, body, int. great, needs minor work incl batt, b/o. \$500 neg. Rick, Ext. 7444.  
94 JEEP GRAND CHEROKEE LIMITED - 121K mi. loaded, 4WD, towg pkg, great off road/snow/beach. \$3,100. Ext. 3116.  
91 MAZDA MIATA - 158K mi. Runs well, gd cond, 3 yr old top, 2 yr old clutch, master & slave cylinder. \$3,500 neg. 741-4365.  
51 OLDSMOBILE SEDAN - runs well. \$4,500. Gil, 905-1617.  
CAR TRAILER - Vintage Millennium Outlaw 24' dual axel. Beaver tail 4' cbsde dr/4' St. side dr. Elec winch, more. \$5,500. 698-5762.

### Boats

17' COLEMAN CANOE - good shape. \$50. Ralph, 741-4365 or ralphw@micro-force.com.  
11' AVON ROVER 3.41 - '96 hypalon inflatable, 3 lg chambers, 5p cap, fbrlgs seat, wood oars, transom, \$1,600 neg. Ext. 2788.

### Furnishings & Appliances

AIR CONDITIONER - Fridgidaire, 10,000 Btu wall unit, rem contr, 2 yrs old, climate contrl, \$100. Carl, Ext. 3994, 413-8145.  
CHINA CABINET, TABLE - Bernhard w/ chairs gd cond, ask/\$400. Ext. 7129.  
DINING ROOM SET - light oak table w/ leaf, 4 chairs, gd cond, request pics, \$75. Charles, Ext. 5476, 872-9268.  
DORM APPLIANCES - m/wave, refig, 19" tv set, \$50/ea, all like new. Nora, Ext. 4458.  
KITCHEN CART - Nat. wood, butcher block on top, towel rack, storage, excel cond., \$50/obo. Ext. 3924, wwilliams@bnl.gov.  
KITCHEN HUTCH - light oak w/glass drs, ask/\$300/obo, pics avail. Ext. 3924.  
REFRIGERATOR/FREEZER - side by side, blk lacquer, 1 yr new, 26 cu.ft, \$350. Ext. 3994, 413-8145 or wbooker@bnl.gov.

### Audio, Video & Computers

1990 BUICK LA SABRE - 4 dr, 3800 eng, \$750/obo. 325-0928.  
BAREBONES COMPUTER SYST - w/EMachines W3400 case, 300W pwr sup, media reader, DVDRW, 80GB HDD, \$30. Ext. 4620.  
TV - 26" Sanyo ask/\$100; 27" Toshiba ask/\$100. Mary, Ext. 6122, 905-3654.

### Sports, Hobbies & Pets

BICYCLE DOG TRAILER - zippered rr/fr drs, mesh scrn, safety leash, easy fold/erect. Univ. bike htch, 115 lbs. max. 344-5537.  
ELIPTICAL MACHINE - Schwinn 438, like new, used about 10 times, pd/\$1200, ask/\$600. Katie, 241-1557.  
FISH TANK - 3 gal., w/filter/light, accessories, v/gd cond, \$10. Kathleen, Ext. 7114.  
YANKEE TICKETS - vs Tampa Bay at Y stadium, 7/7, 7:05p, Grdstand Outfield Sect 412 row 1, 3 seats, \$130. Alfred, Ext. 7859.

### Tools, House & Garden

CUB CADET CVT LAWN TRACTOR - Series 1000, 42" twin mulching blades, 18" turning radius, used 13 hours. \$1200. 871-0561.  
SINK - cast iron, white, 1/piece w/drain brd, counter atch; 3.5"L, old but in gd cond, make offer, u pic up. Ext. 7114.

### Miscellaneous

2000 DUTCHMAN TRAILER - 27', slps 8 qn bed, kids bunks, full fridge, stve, m/wave, stereo, more. Pix, \$7500neg, 345-9489.  
AIR CONDITIONER - Frigidaire 15,100 Btu, 115 VAC, 10.7 EER, never used, in orig box, orig/ \$330, ask/\$150. 680-0910.  
BASSINETT - excel cond, \$40. 849-3411.  
TRAMPOLINE - lg circular, \$65. Ext. 2788.

### Lost & Found

LOST & FOUND OFFICE AT BNL - Many items are here in Bldg 400. Newest: "Susan's" LG cell phone. Found something? Send it here, ccarter@bnl.gov. Ext. 5090.

## BNL's Summer Sundays: 8/9

### Visit the Relativistic Heavy Ion Collider — RHIC

BNL invites you to Summer Sundays to explore world-class facilities, see a different science show each week, and catch a "View from Space" at a hands-on exhibit in Berkner Hall lobby. Summer Sundays visits are free, handicapped accessible, with no reservations needed. The BNL Cafeteria in Berkner Hall will be open 10 a.m. to 3 p.m. The main gate will be open to incoming visitors 10 a.m. to 3 p.m. Visitors of 16 and over must bring a photo ID.

This is the last Sunday visit of the year — bring the family to visit the Relativistic Heavy Ion Collider, known as RHIC. RHIC is the Northeast's largest particle accelerator, where physicists study what the universe may have looked like in the first few moments after its creation. Take a walk into the tunnel that houses RHIC's twin accelerators and see where ion beams travel near the speed of light. Visit PHENIX and STAR, two detector experiments bigger than a house, and learn about conditions that existed in the universe a microsecond after the Big Bang. Attend a RHIC overview in Berkner Room "B" to obtain a bus ticket to visit these facilities. Overviews are presented every 20 minutes; last facility visit begins at 3 p.m.

And, for fun, meet Albert "Einstein Alive" in a show that will be held in Berkner Hall at noon, 1:30 p.m. and 3 p.m.

### Yard & Garage Sales

PATCHOGUE - Multi Families, 21 Swan View Dr, N of S/rise Hwy, Fri, 8/14 & Sat, 8/15, 10-4pm, huge sale! 475-6823.  
SHIRLEY - Multi Family Yard Sale, 231 Hounslow Rd, list & pics of some items at Ext. 3500 or irachel@bnl.gov.  
WADING RIVER - 82 Elizabeth Dr., multi-family, Sat, Aug 1 only, 8A-4P, , Ext. 2094.  
**Happenings**  
DGB NEW CD - Buy Doug Gordon Band's new CD on CD Baby, iTunes, or from any band member. More info: [www.myspace.com/thedougorgordonband](http://www.myspace.com/thedougorgordonband). 344-4661 or dgbdoug@gmail.com.  
NESCONSET FD BENEFIT CONCERT - Sat. 8/22, 5 p.m. live local bands, comedian, raffles & more, \$20/tic, concession booth, Nesc. Firehouse, 25 Gibbs Pond Rd, Nesconset. 236-2315 or skiss@bnl.gov.

### Free

CHAIRS - 2 Mediterranean style l/r chairs. Jim, Ext. 7912 or vaz@bnl.gov.

### Wanted

ADOPT-A-PLATOON - Monetary donations gratefully accepted towards mailing shipments to military overseas. Thank you!. Joanne, Ext. 8481 or jrula@bnl.gov.  
ARTISTS - for Voices & Visions of Creation, Exhibit/Recptn at Congregational Church, Patchogue, 9/19 @ 7:30, all mediums, art wanted related to creation. 475-1235.  
BNL FAMILY MEMBERS IN MILITARY - If you have a family member deployed overseas, please contact Adopt-a-Platoon. Thank you! Joanne, Ext. 8481, jrula@bnl.gov.  
DOG CAGE - for a 50/lb dog. Ext. 2523.  
LARGE STUDIO OR 1 BDRM APT - for single responsible BNL employee, cottage/small house w/gar ok, will pay up to \$1000. grimis71@yahoo.com.  
SEWING MACHINE LESSONS - for modern Singer machine. Sandy, Ext. 2922.  
TANK AND FILTER - Aquatic Turtle tank & filter 20 gal or larger. Richard, Ext. 7129.  
TRAILER 5' X 8' - 5'x8' deck or larger w/ lights for hwy use, side walls min 12"h. Ext. 5288, 487-5717.

### For Rent

WEEKI WACHI, FL - 3 bdrm, 2 ba Gulf Coast Ranch, 70m Orlando, 50m Tampa, fly SW dir, sreen/igp, fruit trees, SW archit, dr, f/p, 2x gar, photos. \$500/wk. 344-5537.  
BELLPORT VILLAGE - 1 bdrm apt, furn, grnd flr, sep ent, a/c, no smkg/pets inside, avail. immed. \$900/mo. 286-8740.  
CENTER MORICHES - 1 bdrm apt, full bath, lg closet, eik, new paint, priv ent, close to BNL, incl all. \$800/mo. George, 878-1178 or murdock@bnl.gov.  
COOPERSTOWN - 4bdrm, cac, 2bth, 200 acs, 10 min: Tn Cntr, Baseball Hall Of Fame, Otsego Lake, Glimmerglass Opera, 8/28-9/4. \$950/wk. Ext. 3005,rbuono@bnl.gov.



Roger Stoutenburgh D1871008

FARMINGVILLE - rm furn/unfurn in 2br house, lg bdrm & l/r, int incl, cable-ready, a/c, w/d hkups, nr train station, <http://tinyurl.com/ne2tq7>. \$800/mo neg. 278-9393.

MIDDLE ISLAND - spacious apt. lr/kit, bdrm, bath & deck, all appli, a/c, cable incl, 3 mi to Lab, pics avail. \$1,400/mo. Jim, Ext. 2765.

MIDDLE ISLAND - 1 bdrm, l/r, full kit & bath, bsmt apt, incl all, priv. ent/drwy, strictly no smkg/pet, int/phone incl. BNL employee only, 1 mo sec. \$800/mo. Ext. 7020, 672-2451.

MILLER PLACE - furn Col. house in prof. resid area, tv/int, cac, own bdrm, all incl, respnsible non smkr. \$675/mo. 744-8386.

PATCHOGUE - new lg 1 bdrm apt, cac, ceramic tile, pocket drs, o/side sep ent, no pets, avail now. \$1,000/mo incl. all. 312-4982.

ROCKY POINT - 1 bdrm upper unit, kit, bath, l/r, balcy, co-op comm, nr stores, Indry rm on prem, prkg. no smkg/pets, CAC, incl. gas/water. \$1,150/mo. 806-5965.

ROCKY POINT - 1 bdrm apt, 2nd flr, priv drwy/ent, no smkg, plus oil/elec. \$800/mo. Kim or Ron, 821-3287.

SHIRLEY - lg 1 bdrm bsmt apt, suitable for 1, all incl. \$725/mo. Ext. 3846.

SOUND BEACH - furn 4 bdrm house, 1 bath, kit, l/r, oil heat, full yd, v/priv, no smkg/pet, near beach, avail 10 mos: 9/8/09-6/8/10. \$800/mo. 718-704-6877.

WADING RIVER - 1-bdrm. cottage, 1 bth w/tub, kit, l/r, poss. 2nd bdrm/office, fenced yd, w/shed. Walk to beach, refs & sec. dep. req'd. \$1,150/mo. 886-1545.

YAPHANK - fully furn spacious studio apt for one, Hi spd int/all util incl, quiet area, 5 min to Lab, no smkg/pets, avail 9/1. \$900/mo. 516-205-6712.

### For Sale

MILLER PLACE - Must Sell, 3 bdrm ranch, 1 full bath, l/r w/tp, eik, lg fen priv yd, w/1.5 car det gar w/elec. \$285,000 neg. Mike, 241-4166 or mmorello@bnl.gov.

WADING RIVER - 9 rm, 5 bdrm. 3.5 bath, fin. bsmt, att, 2 car gar, cac, kit w/granite, cherry bar, dual fp, igp/sprklrs, b-ball court, 1+acre, \$475,000. 235-4121.

### Community Involvement

FARMERS' MARKET @ MT. SINAI - Fridays 2-6p, Heritage Park, corner of 25A & Cty Rd.83, organic, crafts, more! Ext. 5090.

### In Appreciation

My family and I would like to express our appreciation to all those sending condolences on the death of my brother. Your thoughtfulness is greatly appreciated by everyone touched by his death.

— David Schlyer

The Butts Family would like to thank all co-workers and employees of BNL who showed their support during our time of loss. May God Bless You.

— Herman Butts