

## SPOTLIGHT ON SAFETY



Roger Stouvenburgh D3451109

### Lab Leaders Discuss Safety At 11/23 All-Employee Meeting

More than 1,200 members of the Laboratory community participated in the All-Employee meeting on November 23 — either in person in Berkner Hall or live via streaming online video — as Lab Director Sam Aronson and other Lab leaders discussed the importance of working safely, BNL's high accident rate and poor overall safety performance over the last few years, several recent safety incidents, and new insights to help prevent future injuries.

First, Aronson pointed to Laboratory community members' duty to protect themselves and each other from injury here at the Lab. He then elaborated on the long-term impacts of not improving poor safety performance — a declining reputation and fewer new programs, facilities, research dollars, and jobs.

"We can't just assume that we will be able to continue to pursue our scientific mission and serve the nation if our safety performance is not at the same level as our science," Aronson said.

Following Aronson, Assistant Laboratory Director for Facilities & Operations Lanny Bates took to the stage to discuss two incidents: first, the 2008 well house explosion, when an unmanned well house exploded after propane had built up inside it. Second, he discussed an event in October of 2009, when an employee needed stitches after falling into construction debris that had been left in a hallway.

"We need to start taking these events very seriously and understanding how to prevent them," Bates said.

Next, Associate Laboratory Director for Light Sources Steven Dierker spoke about an incident that occurred in September of 2009, when a contractor worker was injured by a load of "rebar" — metal rods used to reinforce setting concrete forms — being moved on site. The worker caught his foot in previously placed rebar, was unable to move out of the way in time, and suffered a fractured leg. Dierker also explained how the Lab immediately investigated the incident and implemented several corrective actions.

"Now, there are new procedures in place and increased contractor oversight," Dierker explained. "We are increasing our... See *Safety Mtg.* on pg. 3

#### The Leadership Action Plan

During the All-Employee meeting on November 23, Lab Director Sam Aronson explained that the newly BSA- and DOE-approved Leadership Action Plan was designed to strengthen management's leadership relating to safety and re-energize and expand employees' involvement.

"The plan is an integrated set of actions that will be managed as a project and will change the way we lead and do the Lab's work," Aronson said.

The cornerstone of the plan consists of several initiatives that are focused on broadly improving leadership effectiveness at the Lab to result in sustained performance improvement. This, and another component of the plan — interim compensatory actions — will begin immediately as safety hazards are identified at facilities Lab-wide and as Lab leaders discuss the plan with members of the Lab community.

The entire Leadership Action Plan consists of 30 specific actions that will be completed during the next year-and-a-half. Other components include organization realignment, performance management, integrated safety management, safety communications, and contractor assurance.

The project is owned by the Policy Council and will be managed by the Director's Office. Mike Bebon, Deputy Director for Operations, will serve as the project director and the plan will be integrated within the Blueprint, which will be managed by Les Hill.

"We, as a Laboratory, must move to new levels of safety and operational excellence, and the initiatives in the Leadership Action Plan will help us do that," Bebon said. "However, it will take more than that: All of us, and the actions we take every day, will make the difference. Each of us needs to commit to a renewed focus on safety and operational excellence. We can do amazing things together as a Laboratory team and, by working on this together, we will achieve great results."

Doon Gibbs, Deputy Director for Science and Technology added, "This is an urgent issue for the Laboratory, one which we all need to start on right away. The benefits of success are clear. Fewer people will get hurt at our laboratory. In fact, I'd like to set a target of no more injuries. Beyond that, the steps we are proposing in the leadership action plan will also improve our operations across the board and continue to move us toward world class science, operations and community relationships."

More information regarding this plan will be published soon, both online and in the Bulletin.

#### NEWSFLASH

### CERN's LHC Sets New World Record

see page 3

## DOE, Brookhaven Lab Shine At Advanced Energy Conference

DOE and BNL were well represented at Advanced Energy 2009, New York State's premier conference for advanced energy, held this year at the Hyatt Regency Hotel and Conference Center in Hauppauge, November 18-19.

The keynote speaker at the luncheon on November 18 was Arun Majumdar, newly appointed director of DOE's Advanced Research Projects Agency- Energy (ARPA-E). ARPA-E is the nation's only agency devoted to transformational energy research and development.

Majumdar broadly described the energy crisis facing the nation and pointed to several promising avenues for research and development that can have game-changing impact on finding solutions, including building efficiency, the Smart Grid, and others. His vision for ARPA-E involved developing new technologies on the basis of innovative basic research results, as well as carrying out basic research to create new technologies or to enable dramatic extensions of existing technologies.

Speaking after his talk, Majumdar said, "Consider the most prolific and game-changing technologies of the 20th century: artificial fertilizers, airplanes, transistors, the polio vaccine, nuclear energy, the Internet, and so on. Now, imagine those breakthroughs occurring over a 10 to 20 year time span. That's what we need now in energy technologies to substantially reduce greenhouse gases, enhance our energy independence and security, and increase our country's technological lead in the world."

During the November 18 afternoon session, BNL Director Sam Aronson chaired DOE's Showcase of Science & Technology R&D, which featured talks by Patricia Dehmer, DOE Deputy Director, for Science Programs and representatives from the DOE Office



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Laboratory Director Sam Aronson (left) confers with conference keynote speaker Arun Majumdar, newly appointed director of DOE's Advanced Research Projects Agency- Energy (ARPA-E).

of Science Offices of Basic Energy Science, Bioenergy & Climate Research, Energy Efficiency & Renewable Energy, and Electricity Delivery & Energy Reliability. Topics covered included superconductivity and the Smart Grid, climate measuring and modeling, basic science for advanced energy and renewable energy science.

The next day's keynote speakers included former BNL Director John Marburger, currently a professor at Stony Brook University.

While on Long Island for the conference, Dehmer toured the NSLS-II construction site at BNL.

Several BNL scientists were also on the program. They included: Devinder Mahajan, Energy Sciences & Technology Department (EST), who chaired a session on Bio-Energy Science and Technology; Mark Toscano, Energy & Utilities Division, who spoke on using biofuels for steam production; Bill Horak, EST, who detailed the New York City "Pilot Study" in his talk on the Water Energy Nexus Initiative, an evolving program currently being spearheaded by DOE to focus diverse talent and resources on very complex and interconnected technological, economic, and socio-political issues inherent



While on Long Island to participate in Advanced Energy 2009, Patricia Dehmer (left), DOE Deputy Director for Science Programs, toured the National Synchrotron Light Source II (NSLS-II) construction site, with, among others (from left) BNL's Marty Fallier and Associate Lab Director for Light Sources Steven Dierker. At the project's first user workshop at BNL in July 2007, Dehmer stated, "The place is here, the time is now," as she announced that the planned \$912-million user facility would, in fact, be built at BNL. Dehmer was also present at the NSLS-II groundbreaking this past June.

in regional, national water and energy supply and demand issues; C.R. Krishna, EST, who spoke about the Lab's biofuels applications and synthesis research; and Tom Butcher, EST, who talked on ...

See *Energy Conf.* on pg. 3

### Attention: 2010 BSA Scholarship Applicants Stony Brook University President Samuel Stanley Announces Matching \$2,500 Scholarships For 2010 BSA Scholarship Winners Who Attend SBU

As part of its management of BNL, Brookhaven Science Associates (BSA), a company formed by a partnership between Battelle and Stony Brook University (SBU), awards 15 \$2,500 college scholarships annually to children of eligible BNL employees and retirees (see article, pg. 2). These scholarships are renewable for up to a total of four years of study toward an academic degree, based on satisfactory academic progress and enrollment.

This year, SBU President Samuel L. Stanley, Jr., who is committed to bringing the BNL and SBU communi-

ties closer together, has announced that the University will provide matching \$2,500 scholarships for all winners of 2010 BSA scholarships who are admitted to SBU and enrolled as full-time undergraduates.

Said Stanley, "This new program is important to me because, beyond the obvious benefit to the scholarship winners, I believe that it will provide enhanced visibility for Stony Brook at BNL, and highlight our close interactions."

SBU Professor of Physics Michael Marx, Associate Vice President for Brookhaven Affairs, is also looking forward

to welcoming BSA scholarship winners to Stony Brook. "We have had some first-class BSA scholars graduate from this university in the past," he said, "and we hope that this new scholarship may encourage more excellent students to study here in future. We have many links already between our two institutions, and this offer stands to make them stronger still." — Liz Seubert

Note: The application deadline for BSA Scholarships for 2010 has been extended until December 30. For more details, see article on pg. 2.



# In Memoriam: Pavel Rehak

Pavel Rehak, a physicist in the Instrumentation Division whose outstanding, original contributions to research and development on particle and photon detectors are internationally recognized, died at 63 on November 4, 2009.

“Pavel ranks with the very best in the particle and photon detector field,” observed Instrumentation Head Veljko Radeka. “He will be missed in the detector community, in which he pioneered far-reaching new concepts and widely influenced many individuals and groups around the world. Pavel was a foremost intellectual resource in solving any instrumentation and measurement-related problem arising in experimental sciences. He was truly a renaissance physicist, in that he could delve deeply into various areas of physics and was well known for his penetrating questions at seminars and colloquia on any physics subject.”

After earning a first doctoral degree, RNDr, in natural sciences, at the University of Prague, Czech Republik, in 1969, Rehak obtained a second Ph.D., in high-energy physics, at the Scuola Normal Superiore, Pisa, Italy, in 1972. After two years at Kernforschungszentrum, Karlsruhe, Germany, he joined Yale University, being assigned to CERN, the European particle physics laboratory in Switzerland. In August 1976, he joined BNL’s Physics Department as an associate physicist, was promoted to physicist in 1979, and received a continuing appointment in 1981. He transferred to Instrumentation in 1994 and was granted tenure in 1997. He was honored with BNL’s highest award, the Distinguished R&D Award, in 1997, and two years later, won a Region 1 Award for New Technological Concepts in Electrical Engineering from the Long Island Section of the Institute of Electrical & Electronics Engineers (IEEE). He was a Fellow of both the IEEE and the American Physical Society.

Among Rehak’s many contributions, one of the most important was the unconventional



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idea and ultimate, extremely successful realization of the silicon drift detector (SDD), with Emilio Gatti. This innovative concept was used in two experiments at CERN’s Super Proton Synchrotron, CERES and WA98; has made possible the silicon vertex detector for the STAR experiment and will be used in the ALICE experiment at CERN’s Large Hadron Collider. The SDD has inspired other devices — an example being novel x-ray detectors for astrophysics experiments at the Max Planck Institute in Munich, Germany, where his guidance and input greatly contributed to the development of several new detectors.

In addition, Rehak recently devised a technique to reduce significantly a shortcoming in position-sensitive gas detectors — broadening due to parallax in certain experiments. In principle, the idea can be used and retrofitted in most planar, two-dimensional detectors. He has also collaborated at BNL, in Germany, and in Italy on forefront design and development of detector electronics. His numerous contributions to many areas of contemporary charged particle, neutron and photon detectors, as well as physics are documented in over 230 publications, where he was a principal author or co-author. While his main interest over most of his professional life has been in detectors, 62 of his papers were on physics experiments. In this last decade his collaboration with younger colleagues flourished, particularly

on studies of new concepts for silicon x-ray detectors, providing inspiration and leaving a deep imprint on everyone working with him.

Comments on Rehak expressed over the years by collaborators from institutions around the world include:

“He belongs to the handful of persons who have made their imprint on instrumentation and who have helped transform particle physics detectors from a ‘black art’ to a scientific discipline.”

“Pavel is a scholar — a truly intellectually curious scientist. I invariably learn from our conversations.”

“I consider Pavel to belong to the very best detector physicists in the world — innovative and creative, with a broad and deep theoretical and practical knowledge — and golden intuition.”

“He has distinguished himself by deep understanding of semiconductor physics, his extraordinary productivity of new ideas and the creativity in solving problems mathematically, by device modeling and computer simulations.”

As Radeka recalled, “Pavel led a very active life in many respects. A competitive swimmer in his youth, he pursued swimming with characteristic tenacity. He had numerous interests, was always eager to take friends sailing, and followed international politics. Most of all he was generous, honest and caring. Pavel will be deeply missed by his colleagues and remembered for all he did and who he was.”

A resident of Setauket, Pavel Rehak is survived by his wife Margareta Rehak of BNL’s National Synchrotron Light Source II, his daughter Ludmila, and his son Pavel Ludwig.

Note: A short ceremony in memory of Pavel Rehak will be held on Monday, December 7, 12:30 p.m., at the Washington Memorial Park, 855 Canal Road, Mount Sinai.

# Urgent: 2010 BSA Scholarship Alert Deadline for Applications Extended to 12/30/09

The deadline for applications for 2010 BSA Scholarships has been extended until December 30, 2009. If you have not already requested and received an application form, forms are available at the Reception Desk at BNL’s Human Resources & Occupational Medicine Division, Bldg. 400B, or contact Leesa Allen at (631) 344-2700 to be sent an application form immediately. Completed forms must be sent to BSA Scholarships, Scholarship and Recognition Programs, P.O. Box 6730, Princeton, NJ 08541-6730, by Wednesday, December 30. All who have not already done so, please submit the yellow copy of the application form to Leesa Allen, Bldg. 400B, BNL.

Applicants must be secondary school seniors who will be graduated during the current academic year and entering college by fall 2010. To qualify, applicants must be: children of BNL employees who began regular, full-time, or regular, eligible part-time employment no later than November 16 of this year, and who are employed by BNL at the time the award is announced; or children of retired employees or employees who died while in regular service at the Lab. For stepchildren, and in the case of unrelated dependent children, including children of domestic partners, eligibility will be established if the employee regularly claims the dependent for income tax purposes; or if the child normally resides in the employee’s household, which must include the two-year period im-

mediately prior to applying for a scholarship.

BSA scholarships are in the amount of \$2,500 per year, awarded competitively and independently of financial need, and renewable for up to a total of four years of study toward an academic degree. Criteria for selection include: Secondary school academic record, school recommendation, scores for the SAT I, school and community activities, evidence of leadership, and creativity expressed through a variety of avenues. Selection is made by an independent committee appointed by Scholarships and Recognition Programs in Princeton, NJ. Thirteen scholarships will be awarded without regard to ethnicity. Two additional scholarships will be awarded to under-represented minorities (Black, Hispanic or Native American) achieving the requirements established for these scholarships. In the event that there are no awards to under-represented minority candidates in a given year, the remaining scholarships will be awarded without regard to ethnicity.

Also, Stony Brook University (SBU) is offering a matching \$2,500 scholarship for 2010 BSA Scholarship winners who are admitted to SBU as full-time undergraduates (*see Announcement on pg. 1*). To be eligible for this extra scholarship, BSA scholarship winners must be registered full-time at SBU, so this should be done immediately. For more information, contact Leesa Allen, 631-344-2700 or [leesa@bnl.gov](mailto:leesa@bnl.gov).

## Science-Based Holiday Shopping, Starts 12/4

Get part of your holiday shopping done while helping everyone learn more about science. Fun toys and unique gifts, all science-based, will be available at the Science Learning Center, Bldg. 935, on three Fridays: December 4, 11, and 19, from noon to 2 p.m.

# Attention: BREA Members Computer Instructors, Coaches Wanted

Info meeting 12/9, 9 a.m.-noon; students welcome too

The Brookhaven Retired Employees Association (BREA) is helping SeniorNet as it expands its computer learning program to eastern Suffolk. SeniorNet is an all-volunteer international organization that provides computer technology education to those 50 and older. A learning center has been serving the Huntington area for over 10 years. Now, a new center has opened on William Floyd Parkway just south of the Long Island Expressway.

On December 9, 9 a.m. to noon, prospective and current volunteers and students are invited to an open house at 1490 William Floyd Parkway, East Yaphank, Suite 108 (Family Service League Complex). BREA members are encouraged to come and see what SeniorNet is about, meet the staff and tour the facilities. More information is also at the SeniorNet web site, [www.seniornethuntington.org/](http://www.seniornethuntington.org/).

BNL retiree and BREA member Ronnie Evans has provided SeniorNet coaching for the past semester. “Coaching has been extremely rewarding as we are directly helping people,” she said.

Next semester, Evans will become an instructor, and BREA

member Dave Cox will coach.

“There is an abundance of computer knowledge within the active and retired BNL community,” said Cox. “We’re hoping that other retirees will be interested in sharing this knowledge and joining us as instructors or coaches. Being part of the SeniorNet effort benefits both students and teachers.”

Many would-be students in this area have expressed interest in joining a class. “For the first semester there were more candidates than classes available,” SeniorNet’s Bill Baker informed BREA. The classes are all hands-on, with up to eight students, one instructor, and two coaches per class. “Coaches need not be subject-matter experts,” explained Baker. “Local technical help and other non-classroom volunteers are also needed.”

In particular, volunteer coaches and instructors are needed for the Introduction to Computers I (Basic Processes) and II (Basic Applications), Excel and the Introduction to Digital Camera classes. You can also contact Slava Vero, the Co-coordinator of SeniorNet, at 631-427-3700 Ext. 235 or [svero@fsl.li.org](mailto:svero@fsl.li.org).

## BNL/United Way Fund Drive Update

The Lab community is invited to support various fundraisers to add to BNL’s United Way fund drive. Also, see <http://intranet.bnl.gov/unitedway/fundRaising.asp>.

### Today, 12/4 – Supervisor Dunk Tank!

Firehouse, Bldg. 599, 11 a.m.-2 p.m., three balls for \$5, all proceeds to benefit the United Way service agencies.

The sporting supervisors who have agreed to be dunked if one of your three balls hits the target are: Ken White, 11:00-11:10; Bob Howe, 11:10-11:25; Patricia Bender, 11:25-11:35; Tom Roza, 11:35-11:45; Leo Somma, 11:45-12:00; Mike Schaeffer, 12:00-12:15; Roy Lebel, 12:15-12:30; Vincent Bonafede, 12:30-12:45; Lisa Soto, 12:45-1:00; Bruce Penn, 1:00-1:10; George Goode, 1:10-1:25; Carol Parnell, 1:25-1:35; Ed Nowak, 1:35-1:50; and Steve Coleman, 1:50-2:00. Last year’s event netted \$1,000 — let’s do even better!

### Wednesday, 12/9 – PPM’s Bagel & Coffee Breakfast To Go

Bldg. 355 Ground Floor, 8-10 p.m. \$3 for a buttered bagel and small coffee, regular or decaf. Orders must be made ahead, please, contact [orlando@bnl.gov](mailto:orlando@bnl.gov) or Ext. 3946 by Monday, December 7.

### Tuesday-Thursday, 12/15-17 – Gift Wrapping

Berkner Hall lobby, 11 a.m.-2 p.m. Get your gift wrapped! \$2 – shirt box and smaller; \$3 and up – larger boxes. Boxes, if available, will cost extra. Donations of paper, ribbon and boxes will be gratefully received. To volunteer as a wrapper, contact Joanne Rula, Ext. 8481.

## American Red Cross Lifeguard Training

Early next year, BERA will offer American Red Cross lifeguard training for certifications in lifeguarding, waterfront lifeguarding, CPR for the professional rescuer, automated external defibrillator (AED) usage, and first aid, at \$325 per person. Call 921-6218 for more information and to register. More information was in the Bulletin of 11/20/09; more will be in the Bulletin of 12/11/09.

## Arrivals & Departures

— Arrivals —

Milinda Abeykoon.....CMP&MS  
Atanu Bhattacharya.....Chemistry  
Timothy Camarda.....Physics  
Daniel Carroll .....C-AD  
Kreg Campagna....Lab Protection  
John Davies .....Lab Protection  
James Donohue ...Lab Protection  
Caryn Fink.....NSLS-II  
Xiaofeng Gu .....C-AD  
Robert Krebs .....Info. Srvc  
Justin Merrow .....Lab Protection  
William Metcalf ..... Maint. & Fab.  
Yuko Shiroyanagi.....Magnet

— Departures —

Alfred Cordero ..... Maint. & Fab.  
Michael Estrella .....Chemistry  
Timothy Hallman.....Physics  
Abdel Isakovic .....NSLS  
Brendan Kennedy.....NSLS  
Sukkyoung Lee.....Chemistry  
Joachim Lonien .....Biology  
Dean McDonald.....C-AD

## Retirement Counseling

A TIAA-CREF consultant will answer employees’ questions about their financial matters in December on Monday 7th; Wednesday 9th; Thursday 10th; Monday 14th, and Tuesday 15th. Call 1-800-732-8353 for an appointment.



NEWSFLASH

CERN’s LHC Sets New World Record

On November 30, 2009, the Large Hadron Collider (LHC) located at the CERN Laboratory near Geneva, Switzerland, became the world’s highest energy particle accelerator, having accelerated its twin beams of protons to an energy of 1.18 TeV (million million electron volts) in the early hours of the morning. This welcome event followed two very recent new releases from CERN, one on November 20, stating that after more than one year of repairs, particle beams were once again circulated in the LHC; and one on November 23, that the LHC had circulated two beams simultaneously for the first time, allowing the operators to test the synchronization of the beams and producing the first proton-proton collisions.

American scientists, including groups from BNL and other national laboratories, have played an important role in the LHC construction, supported by the DOE Office of Science. For more information, see [www.bnl.gov/atlas/](http://www.bnl.gov/atlas/) and CERN’s LHC news at <http://press.web.cern.ch/press/>.

— Kendra Snyder

**Energy Conf.** from pg. 1  
...talked on developing hydrokinetic power for New York State.

BNL and DOE served as host sponsors of the conference, which featured 35 sessions on five tracks. Organized by

Long Island’s Advanced Energy Research and Technology Center (AERTC), headquartered at Stony Brook University, the conference attracted more than 1,000 participants from government, business and academia.

— Kay Cordtz



Efstratios Efstathiadis, Brookhaven Computational Science Center, leads the “Partners in Science” participants on a tour of New York Blue.

Partners in Science  
Eastern Suffolk BOCES Students Visit BNL

BNL’s Research Library hosted 34 students and 11 librarians and teachers from six local high schools — Hauppauge, Islip, Patchogue-Medford, Riverhead, Southampton and Westhampton Beach — for the Lab’s 20th “Partners in Science” program, on November 18. The Research Library co-sponsors this program with the Eastern Suffolk BOCES School Library System to encourage scholarship in science and math through the use of reference and research materials that are not readily available in school or public library collections.

In the daylong program held annually, students are introduced to research activities at BNL, listen to lectures by scientists, and learn the latest techniques for searching literature from the librarians. The morning session began with bibliographic orientations by library staff members Michiko Tanaka and Stacey Kuczewski.

Efstratios Efstathiadis, Brookhaven Computational Science Center, and Ofer Rind, Physics Department, discussed, respectively, New York Blue, the super-

computer based at BNL that is the centerpiece of the New York Center for Computational Sciences, a joint venture of BNL and Stony Brook University; and the RHIC/ATLAS Computing Facility. The students, teachers and librarians later accompanied the scientists on a tour of BNL’s computing facilities, including New York Blue.

Also, BNL scientists Michael Blaskiewicz, Collider-Accelerator Department; David Grills, Chemistry Department; Ernie Lewis, Environmental Sciences Department (ES); Lee Newman, Biology Department; and Arthur Sedlacek, ES, spoke informally with the students about their areas of research and research methods.

Later, the students searched databases and retrieved articles for their own research. For the next six months, the students will have the opportunity to return to the Research Library to use its resources and services. This annual event so far has attracted more than 650 students and their teachers to Brookhaven’s Research Library.

Time to Update ‘09’ Vehicle Stickers

All BNL employees, guests, and retirees who have a blue vehicle sticker beginning with the numbers “09” are reminded to update their stickers. If your sticker begins with “10”, “11”, or “12”, you do not have to do anything.

To update your sticker, bring your BNL ID badge, driver’s license, and vehicle registration to the Badge Office, Bldg. 400, Monday to Thursday, 8:30 a.m. to 4 p.m., and Friday, 8:30 a.m. to 1 p.m. For more information, call Exts. 5690, 2596, 4656, or 5149.

Defensive Driving Course: Two Parts, 12/14 & 17

The next six-hour Defensive Driving (Point & Insurance Reduction) course will be held in two parts on Monday and Thursday, December 14 and 17, in the Brookhaven Center South Room, from 6 to 9:15 p.m. The course is open to BNL, BSA, and DOE employees, facility-users, and their families. The cost is \$38 per person. Preregistration is required. To register, call Ed Sierra, 821-1013, and leave a message. Or take a New York DMV approved course (Use code: “SAVE10” for \$10 discount) online: <http://www.lidrivesafe.com/>.

SPOTLIGHT  
ON SAFETY

**Safety Mtg.** from pg. 1  
...efforts toward achieving a best-in-class safety record — but that’s going to take everybody working together.”

Following Dierker, Associate Lab Director for Nuclear & Particle Physics Steven Vigdor spoke about an incident leading to a fire at the Accelerator Test Facility, and another in which an employee, working in an area unfamiliar to him, was injured in a fall after being startled by a very loud noise made by a routine venting of cold gas at one of the Lab’s facilities.

“Many of us are aware of hazards but think that they are a part of the environment that we live in,” Vigdor said. “Instead, we need to put ourselves in the position of someone who is not an expert or experienced — we need to identify any facility hazards, and communicate them.”

Vigdor also explained the importance of communication among different Laboratory directorates as a way to improve work planning, share experiences, and increase awareness of potential hazards, with hopes of preventing future injuries.

Aronson then returned to the stage to state that the prevailing accident rate and recent safety incidents point to a Laboratory-wide issue — one not confined to a portion or sector of the Lab’s organization or operations. He explained that investigations of the well house explosion led to a series of seven findings — called

judgments of need — and that DOE was able to correlate all seven of these judgments of need to its own findings from an independent investigation of one of the other recent events. Causes of other recent and historical events can also be traced back to some, or all, of these judgments of need.

The most significant judgment of need states that, “Senior management needs to clearly establish and model those institutional values, line management leadership behaviors and core competencies that will support achieving the laboratory’s goals, requirements, and performance expectations.” The Policy Council developed the Leadership Action Plan to address this finding. (See *Leadership Action Plan* on pg. 1.)

Aronson stressed that employees need to play a role, remain aware of their surroundings, and take action when they see a safety hazard.

“There are many ways to bring issues to the fore,” Aronson said, as he pointed to the Lab’s Environmental, Safety, and Health Issues and Suggestions page online: [http://intranet.bnl.gov/ESHQ/ESH\\_concerns.asp](http://intranet.bnl.gov/ESHQ/ESH_concerns.asp).

“We are in this together as a Laboratory,” he concluded. “Our best safety practices need to be shared and adopted. If there are barriers to safe work, they need to be addressed. I will do everything I can to see that these are responded to as quickly as possible.”

— Joe Gettler

Deer and Driving Don’t Mix

Over the past few weeks there have been several car-deer accidents and near misses on site, mostly in the early evening as employees are exiting the Lab. In the most recent incident, a car hit a deer, which was then thrown into the path of a bicyclist. Fortunately, the cyclist was wearing a helmet and was not seriously injured. Drivers should be on the lookout for deer along the roadsides as they begin their commute home. Deer become more active in the twilight hours, which at this time of year begin around 4 p.m.

As the darkest part of the year approaches, please take extra care when driving on and off site. If you see one deer crossing the road, you can count on at least one more behind it, and perhaps several others about to follow. That docile animal grazing along the shoulder may suddenly bolt across the road. Please drive cautiously, slow down, and consider any deer near the road a potential danger.

Camera Club Meeting, 12/10

If you enjoy taking/making pictures and would like to learn more about photography, join the Camera Club. The next meeting will be held in Bldg. 400’s Conference Room 2 at noon on Thursday, December 10. For more information, contact Joe Gettler, [jgettler@bnl.gov](mailto:jgettler@bnl.gov).

BWIS Wine & Cheese Party, 12/10  
BWIS Raffle Tickets/Membership Drive, 12/9

The BNL community is invited to the Brookhaven Women in Science (BWIS) Wine & Cheese Party to be held on Thursday, December 10, 5:15-7 p.m. in the Recreation Hall, Bldg. 317. BWIS holds this event annually to thank all who have helped with and supported BWIS programs, welcome new members, and introduce the new executive board to the Laboratory community.

To recruit new members, BWIS representatives will give out free raffle tickets on Wednesday, December 9, 11:45 a.m.-1:15 p.m. in Berkner Hall lobby to those who sign up to join BWIS. The tickets will also be given to BWIS members at the party the next evening; the raffle will be drawn during the festivities. Ticket holders must be present to win the prizes of bottles of wine.

Both men and women are welcome to join BWIS. The group’s mission is to promote the advancement of women in the scientific professions; provide a forum for the exchange of scientific, technical and professional information; and support each other’s efforts on the job. BWIS also administers scholarships for women and provides educational outreach programs. More information is available at: [www.bnl.gov/BWIS/](http://www.bnl.gov/BWIS/). For more information about the 12/10 event, contact Lynne Ecker, Ext. 2538, or [lecker@bnl.gov](mailto:lecker@bnl.gov).

CALENDAR

— THIS WEEKEND —

Friday, 12/4

**\*Supervisor Dunk Tank**  
11 a.m.-2 p.m. Firehouse, Bldg. 599. To benefit the United Way. See pg. 2.

**\*Science-Based Gift Shop on Site**  
Noon-2 p.m. Science Learning Center, Bldg. 935. See pg. 2.

**Celebration for Satoshi Ozaki**  
1 p.m. Berkner Hall. All are invited to honor Satoshi Ozaki, Special Assistant to the Laboratory Director on Accelerator Projects, on the occasion of his 80th year and 50th anniversary at BNL. Lab Director Sam Aronson will give the opening remarks, preceding talks by William Love, BNL; Hirotaka Sugawara, Japan Society for the Promotion of Science; Jim Yeck, University of Wisconsin; Mike Harrison, BNL; Nick Samios, BNL; Maury Tigner, Cornell University; and Ferdinand Willeke, BNL. Reception to follow, 4:45-5:30 p.m.

Saturday, 12/5

**\*Trombonist Ray Anderson, With Michael Jazz Trio**  
8 p.m. Berkner Hall. Named best trombonist for five years straight in Down Beat Critics Poll, Ray Anderson, Director of Jazz Studies at SBU, will perform. The Michael Jazz Trio to open the show. All are welcome. Tickets are \$15 in advance at the BERA Store, \$20 at the door. See pg. 4.

— WEEK OF 12/7 —

Wednesday, 12/9

**BSA Noon Recital, String Quartet**  
Noon. Berkner Hall. Internationally acclaimed Attacca Quartet will perform works by Haydn, Debussy and Shostakovich. Sponsored by BSA, the company that manages the Lab, the concert is free and open to the public. All visitors to the Lab 16 and older must bring a photo I.D. The quartet, winner of the Alice Coleman Grand Prize at the 60th annual Coleman Chamber Ensemble Competition in 2006, gave its debut recital in 2007 as part of the Artists International Winners Series in Carnegie Hall’s Weill Recital Hall.

Thursday, 12/10

**1-1-1-Event for Homeless Vets**  
11 a.m.-1 30 p.m. Berkner Hall lobby. See article below.

**BWIS Wine & Cheese Reception**  
5:15-7 p.m. Recreation Hall. All are welcome. See notice below, left.

Homeless Veterans  
Need Help —  
1-1-1-Event, 12/10

On Thursday, December 10, 11 a.m. to 1:30 p.m., please bring: 1: a gently used item of MEN’s clothing, or 1: a dollar donation, or 1: a non-perishable food or MEN’s toiletry, to Berkner Hall lobby. All items collected will benefit the Suffolk County United Veterans, who run a shelter for homeless veterans in Yaphank. The Brookhaven Veterans Association members will transport all items to the shelter. Please go through your closets with a big open heart. We will gladly accept more than one of any of the items requested. Cash donations will go toward adopting-a-shelter or adopt-a-house where the homeless veterans live. For more details, see [www.scuv.org](http://www.scuv.org) or contact Scott Bradley, Ext. 5745, [Bradley@bnl.gov](mailto:Bradley@bnl.gov).

Suggested items: coats, hats, gloves, scarves, suits, ties and dress shirts (to go on an interview), sweatpants and sweat-shirts, underwear, t-shirts, jeans, white athletic socks, sneakers; paper plates, paper cups, napkins, toilet paper, paper towels, wind-up alarm clocks, lamps, socks, new underwear, canned goods, Blankets, pillows, towels, washcloths, twin size: sheets, pillow cases, blankets, pillows. Any large items, e.g. microwaves, fridge, oven, TV sets, DVDs, etc. can be picked up from you later.



## Classified Advertisements

### Placement Notices

The Lab's placement policy is to select the best-qualified candidate for an available position. Candidates are considered in the following order: (1) present benefits-eligible employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present benefits-eligible employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action Plan, selections are made without regard to age, race, color, religion, national origin, sex, disability or veteran status. Each week, the Human Resources Division lists new placement notices, first, so employees may request consideration for themselves, and, second, for open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people. Except when operational needs require otherwise, positions will be open for one week after publication. For more information, contact the Employment Manager, Ext. 2882. Access current job openings on the World Wide Web at [www.bnl.gov/HR/jobs/](http://www.bnl.gov/HR/jobs/).

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

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

**ASSOCIATE PHYSICIST (High-Energy Nuclear Physics, High-Energy Physics)** – Requires a Ph.D. in high-energy nuclear physics or high-energy physics. Candidates should have a proven track record on design, fabrication, assembly and operations of detectors, as well as having demonstrated the capacity for doing independent research in high-energy nuclear physics or high-energy physics for a minimum five years after receipt of Ph.D. Experience with data-acquisition systems is highly desirable. The Relativistic Heavy Ion Collider (RHIC) at Brookhaven National Laboratory is the world's only machine capable of colliding high-energy beams of polarized protons, and is a unique tool for exploring the puzzle of the proton's 'missing' spin. Members of the RHIC spin group are playing key roles in detector development and analysis of the polarized proton-proton data in both the PHENIX and STAR collaborations at RHIC. The other major involvement of the RHIC spin group is in the RHIC polarimeters, which provide the measurement of the polarization of the proton beams at RHIC. Will be asked to take a leadership role in the RHIC polarimetry effort by coordinating the upgrade of the RHIC carbon polarimeters as well as the on-line and offline data analysis. As a member of the group, will be able to choose one of the collaborations and work on analysis of the polarized proton-proton data. In the future, the eRHIC program will give the opportunity to advance and to develop new technologies for hadron and electron polarimetry. For further details on this position, please contact E.C. Aschenauer ([eke@bnl.gov](mailto:eke@bnl.gov)). Under the direction of E. Aschenauer, Physics Department. Apply for Job ID #15114.

**ASSISTANT/ASSOCIATE MATERIALS SCIENTIST (Computational Nanoscience)** – Requires a Ph.D. in physics, chemistry or materials science and at least two years of postdoctoral experience at the time of appointment. The primary focus and expertise for this position will be in development and application of computational approaches to understand properties of nanostructured materials. Research accomplishments in the development of algorithms and computational methods with impact on the understanding of nanostructured materials and their functional properties are expected. Of particular interest are multiscale approaches to determine structure and functional properties, but all candidates with strong accomplishments in method applicable to nanostructured materials will be considered. Good communication and interpersonal skills are required. Will join the interdisciplinary Theory and Computational Group on the Center for Functional Nanomaterials (CFN) at Brookhaven National Laboratory. Will be responsible to establish a vigorous, independent research program and to actively engage in research activities with external users of the CFN facilities. The overarching theme of internal research at the CFN is the development and understanding of nanostructured materials with impact on energy, e.g. utilization of solar energy. The research program of the candidate will be expected to connect to and have impact on one or more of the internal research themes. The level of the position will be based on the background and experience of the selected candidate. Under the direction of M. Hybertsen, Center for Functional Nanomaterials, Group Leader of Theory and Computation Group. Apply for Job ID #15111.

**POSTDOCTORAL RESEARCH ASSOCIATE (Astrophysics/cosmology)** – Requires a Ph.D. or equivalent degree in physics or astronomy. A strong background in cosmology is required and a focus on data analysis or N-body simulations is preferred, but all exceptional candidates will be considered. Will have access to the data from surveys and to extensive large-scale computing and technical resources. Brookhaven National Laboratory (BNL) is developing a program in cosmology, following a long tradition of strength in particle and nuclear physics. The focus of the nascent group is exploration of dark energy and other related fundamental physi-

cal phenomena. The program includes near-term cosmology projects BOSS and DES, as well as the Large Synoptic Survey Telescope (LSST). Three new hires have joined BNL in the last year. BNL is a member of the LSST collaboration and is the center for developing the CCD array for the telescope. Applications should be received by February 1, 2010, to be given fullest consideration. However, applications will be accepted until the position is filled. The appointment will begin in September 2010, or sooner. When electronically applying for this position, please include (in one document) a cover letter, curriculum vita, publication list, and a brief description of research interests. After electronic submission of application, applicants should arrange for three letters or recommendation to be sent to [Physicshair@bnl.gov](mailto:Physicshair@bnl.gov) (preferred), or by mail to Dr. Thomas Ludlam, Physics Department, Building 510A, BNL, Upton, NY 11973-5000. Apply for Job ID #15110.\*

**POSTDOCTORAL RESEARCH ASSOCIATE (Experimental Particle or High-Energy Nuclear Physics)** – Requires a Ph.D. in physics, high-energy nuclear physics or high-energy physics. Experience in experimental particle or high-energy nuclear physics, with detector hardware, the use of modern computing tools for detector simulations, and data analysis and data-acquisition systems are highly desirable. The Relativistic Heavy Ion Collider (RHIC) at Brookhaven National Laboratory is the world's only machine capable of colliding high-energy beams of polarized protons, and is a unique tool for exploring the puzzle of the proton's 'missing' spin. Members of the RHIC spin group are playing key roles in detector development and analysis of the polarized proton-proton data in both the PHENIX and STAR collaborations at RHIC. The other major involvement of the RHIC spin group is in the RHIC polarimeters, which provide the measurement of the polarization of the proton beams at RHIC. As a member of the group, will be able to choose one of the collaborations and work on analysis of the polarized proton-proton data. In addition, will be expected to spend a significant fraction of his/her time on the operation of the RHIC polarimeters and/or the analysis of their data. For further details on the position, please contact E. C. Aschenauer ([eke@bnl.gov](mailto:eke@bnl.gov)). Under the direction of E. Aschenauer, Physics Department. Apply for Job ID #15113.\*

**POSTDOCTORAL RESEARCH ASSOCIATE (Nuclear or High-Energy Physics)** – Requires a Ph.D. in nuclear or high-energy physics with experience in lattice gauge theory and numerical analysis. Previous work in finite temperature QCD is highly desirable. This position is with the Lattice Gauge Theory Group. Appointments will be made initially for two years. Successful applicants are expected to contribute to the research of the group on topics in lattice-regularized field theory. After electronic submission of application, please arrange to have three letters of recommendation sent to [aponte@bnl.gov](mailto:aponte@bnl.gov) (preferred) or mail to: A. Aponte, Physics Department, Building 510, Brookhaven National Laboratory, Upton, NY 11973-5000, USA. Review of applications will begin in January 2010 and will continue until the position is filled. Under the direction of F. Karsch, Physics Department. Apply for Job ID #15115.\*

**POSTDOCTORAL RESEARCH ASSOCIATE (Theoretical Elementary Particle Physics)** – Requires a Ph.D. in theoretical elementary particle physics. Experience in strong and electroweak interactions, as well as phenomenology of electron-hadron colliders is expected. Will be expected to work with senior theorists and experimentalists on the physics potential of an electron-ion collider (EIC), including deep-inelastic polarized electron-proton and electron-deuteron scattering. After electronic submission of application, please arrange to have three letters of recommendation sent to [aponte@bnl.gov](mailto:aponte@bnl.gov) (preferred) or mail to: W. Marciano, Brookhaven National Laboratory, Physics Department, Building 510A, Upton, NY 11973-5000, USA. Under the direction of W. Marciano, Physics Department. Apply for Job ID #15116.\*

**POSTDOCTORAL RESEARCH ASSOCIATE (Nuclear or Particle Physics)** Requires a Ph.D. in nuclear or particle physics. The Nuclear Theory Group is looking for a Postdoctoral Research Associate to work on Nuclear Physics starting December 1, 2010. Work on QCD at high energies – in particular, in articulating the physics case for a future Electron Ion Collider would be required. The application deadline is December 11, 2009. After electronic submission of application, please arrange to have three letters of recommendation sent to [marcy@bnl.gov](mailto:marcy@bnl.gov) (preferred) or mail to: M. Chaloupka, Physics Department, Building 510, BNL, Upton, NY 11973-5000, USA. Under the direction of R. Venugopalan, Physics Department. Apply to Job ID #15121.\*

\*NOTE: BNL policy states that Research Associate appointments may be made to those who have received their doctoral degrees within the past five years.

### Motor Vehicles & Supplies

09 TOYOTA CELICA – 168K mi. 1.8L, 85kw, silver, 3dr, manual, cc, s/roof, airbags, am/fm stereo cass. \$2,500. [pweiss@bnl.gov](mailto:pweiss@bnl.gov).  
03 FORD ESCORT ZX2 – 47K mi. 4cyl, p/s,p/b, a/t, am/fm/cd, a/c grt cond, grey w/ grey cloth int. \$4,100 neg. Al, Ext. 7859.  
00 TOYOTA CELICA – 114K mi. mnal 5spd, m/roof, new Michlins & fr brkes, pre-inspected. \$5,700 neg. Bob, Ext. 7161.

98 VW NEW BEETLE – 124K mi. white, 4cyl, 5 spd, mnnal, excel. cond, pics avail. \$3,000. 646-267-9069, [mariom@bnl.gov](mailto:mariom@bnl.gov).  
98 SUBARU LEGACY – 101K mi. awd, a/t w/ new tires/brakes, some body dings, mech v/gd cond. \$5,200 neg. Bob, Ext. 7161.  
97 DODGE RAM VAN 3500 EXTENDED – 92,414K mi. a/c, ps, am/fm stereo, Clean title, gd cond. \$2,700 neg. 287-7664.  
94 TOYOTA COROLLA WAGON – 104K mi. a/t, 4dr, a/c, am/fm, cass, v/gd cond. \$2,600 neg. Ext. 8026, [asharma@bnl.gov](mailto:asharma@bnl.gov).  
TIRE – Uniroyal donut/spare on rim, gd cond, T125/80D 16", from a Buick, \$15. Susan, Ext. 7647.

### Furnishings & Appliances

BUNK BED – Stanley furn, showrm cond, lite maple, mtrtrs/boxspgs incl, can be dual twin beds, \$850/firm. 828-4106.  
CHILD BUNK BED – all wood, desk pull out bed lists/\$1659.45; ask/\$600, Ron, 379-0742 or [rje4019@msn.com](mailto:rje4019@msn.com).  
COFFEE MAKER – Cuisinart® Programmable Thermal, 12 cup stainless steel ca-raine, excel cond, \$25. [hoffman1@bnl.gov](mailto:hoffman1@bnl.gov).  
DINING TABLE – maple, 4 chairs, leaf, excel cond, will email pics, \$75. Ext. 5257.  
FLAT PANEL TV STAND – Built-In Mount 2 sm glass shelves, lg glass shelf below, takes 37"-47" TV's. \$200. Nicole, Ext. 2238.  
HAND PAINTED BIRDHOUSES – & more, NY Yankees, will add fav player #, see pics, \$25-\$50. 379-0742, [RRJE4019@MSN.com](mailto:RRJE4019@MSN.com).  
TALL CABINET – French Country Style, Honey Alderwood, 4 shelves, 39Wx7Hx19D, \$300. 878-9020 or [sivertz@bnl.gov](mailto:sivertz@bnl.gov).

### Audio, Video & Computers

1GB DIMM – part # CT12864Z40B for use w/ AMD CPUs, Life warr, \$25; fan heatsink for AMD Athlon64 CPUs, \$5. Ext. 4620.  
DELL INSPIRON 640M LAPTOP PC – Intel Core 2 Duo, 1.86 GHz, 2GB ram, 106GB hd, more. \$250. Ext. 7570, [hulbert@bnl.gov](mailto:hulbert@bnl.gov).  
DVD PLAYER – Coby DVD-514 player.+ remote. Ask \$15. 646-267-9069.  
HP IPAQ RX3115 PDA – gd cond, 256MB SD card, extras. \$75/obo; Motherboards – 2 MSI MS-7145, \$30/ea. Ext. 4620.

### Sports, Hobbies & Pets

BRILEY DROP-IN TUBE SETS – for 20g, 28g, & .410g, incl chokes, for 30" shotgun lgth, \$1,000/all, 3 sets/bo if sold sep. Ext. 5864.  
CAT TOYS TO BENEFIT UNITED WAY – adorable catnip-stuffed & mechanical toys, \$1.50 & \$4/ea, Bldg 197C. Susan, Ext. 5979, Patty, Ext. 7040, Christine, Ext. 4238.  
CELLO – Anton Schroetter German-made instrument, v/gd cond and sound, hard case incl. \$3500/firm. Stephen, Ext. 4475.  
EXERCISE BICYCLE – Schwinn 120 Upright, 12 preset progs for workout variety w/a sm ftrprint, like new/1200. Hank, Ext. 5370.  
MEC SHOTSHELL RELOADERS – & mnnal, 12g/\$200; 20g/\$200; 28g/\$275/obo. x.5864.  
PUPPIES – Morkies for sale, ready for Christmas, Justine 786-0953.  
USED WESTERN SADDLES – All types, sizes & prices, local. 516-818-4295.

### Tools, House & Garden

BAND SAW – 12" Craftsman w/stand, extra blades, pic avail, \$90. Ext. 7263.  
LAWN MOWER – Toro 22" self-prop, elect start, mulch, bag or side ejctr, new Oct '07, \$150. Ext. 4872, [mdrosenthal@bnl.gov](mailto:mdrosenthal@bnl.gov).  
PIPE VISE – tripod/\$50; bnchtpt pipe vise/\$10; sm anvil/\$10; 4" bnchtpt vise \$10; hnd ratchet pipe thrdr, 4 dies/\$30. 872-8963.

### Miscellaneous

2 TICKETS "Do-As-You-Please" bus trip to NYC, Sun, Dec 13, \$15/ea. Jane, Ext. 2198 or [lysik@bnl.gov](mailto:lysik@bnl.gov).  
HOT TUNA TICKETS – Beacon Theatre, Dec 5, 4 tickets, will sell in pairs, \$113/pair. Steve, Ext. 4211 or [musolino@bnl.gov](mailto:musolino@bnl.gov).  
MEN'S HATS – cowboy, panama, suede, wool, leather varities, different colors, styles, almost never worn, \$2-\$15. Ext. 2913.  
OVATION GUITAR – Custom Balladeer 1712 w/hard-case, acoustic-elect, v/gd cond, plays well, \$250. [aihong@bnl.gov](mailto:aihong@bnl.gov).  
SAMSUNG SGH-A737 CELL PHONE – gd cond, incl manuals/prot cover/ charger, orig box, \$30/obo. Frank, Ext. 4620.

### Happenings

JEWELRY – hand made, most one of a kind pieces, cash only, Dec 5, 1-5pm, 191 Maple St, Calverton, pls rsvp asap. 208-1542.  
SHEN YUN PERFORMING ARTS – Chinese New Year Show in Radio City, Feb 13-21-2010, BNL discount code & order link: SYBNL15 <https://webticketcenter.com/ny/> George, Ext. 4033.

### Wanted

CANNED OR ENVELOPE SOUPS – donations for December to ship overseas to Military. Adopt-a-Platoon boxes located in bldgs: 400/488/490. Joanne, Ext. 8481.  
NEW/GENTLY USED CLOTHING – all will be donated to 76 families living in 1 local area shelter. \$\$\$ also appreciated. Women's/ men's, Ext. 3161; Tots to teens, Ext. 4027. ALSO, Toys, Children's Books, Ext. 2449.  
RIBBON & BOXES NEEDED – wire & curling ribbon to wrap gifts for U. Way Gift Wrapping. Boxes all sizes. Joanne, Ext. 8481.  
TIRES 205/55R16 – 2, w/o rims. Mario, Ext. 3114 or [mariom@bnl.gov](mailto:mariom@bnl.gov).  
WINE CORKS – to make a wine cork wreath as a gift. Pls interoffice corks to Theisen, bldg 120. Thanks! Melanie, Ext. 3906.

## Trombonist Ray Anderson, 12/5 Special Appearance by Michael Jazz Trio

Trombonist Ray Anderson will perform on Saturday, December 5, 2009, at 8 p.m. in Berkner Hall. Opening the performance will be the Michael Jazz Trio. Sponsored by the BNL Music Club, the event is open to the public. All visitors to the Lab of 16 and older must bring a photo I.D. Tickets for the show are \$15 in advance and \$20 the day of the show. Buy tickets at the BERA Store, through [www.ticketweb.com](http://www.ticketweb.com) or at the door. Advance ticket purchase is recommended.

Anderson, known for his unconventional use of the plunger mute, dynamic performance, and demonstrative vocal-like tones, will perform original compositions, including the popular, *If I ever had a home it was a slide trombone*. He was named for five straight years as best trombonist by the Down Beat Critics Poll and declared "the most exciting slide brass player of his generation."

A native of Chicago's Hyde Park area, Anderson took up the trombone in fourth grade, influenced by his father's Dixieland recordings. In 2001, he became a guest faculty member of the Music Department at the State University of New York at Stony Brook and, in 2003, was hired as the Director of Jazz Studies. He has received numerous awards for musical excellence.

Before Anderson takes the stage at this performance, the young Michael Jazz Trio will show off their talent. The three brothers, who all hold the middle name Michael, are: 15-year-old Matthew on keyboard, 13-year-old David on alto and tenor sax, and 9-year-old Jordan on drums. The three were born and raised in Central Islip, New York. They have played at various venues including BNL earlier this year, and they have been featured in the Southampton Press, the Islip Bulletin, and appeared live on radio stations.

Inspired by music legends like the late John Coltrane and Duke Ellington, the boys continue to fine-tune their talent while maintaining academic excellence. In 2008, they released their first CD, "The Beginning."

— Jane Koropsak

## BERA Events

Buy tickets at the BERA Store. Coaches leave from the Brookhaven Center.

**BERA Holiday Party:** Friday, 12/11, 7–11 p.m. Waterfront Miller Beach Surf Club. \$50/person includes dinner buffet, open bar, and DJ dancing.

**Do-As-You-Please NYC Bus Trip:** Sunday, 12/13. Leave BNL 10 a.m., depart NYC 6 p.m. You may request pick up at LIE Exit 63. \$15/person, children under two are free if seated on a parent's lap.

**NY Knicks:** Sunday, 1/24, 1 p.m., vs. Dallas Mavericks, Section 310. Leave BNL 10 a.m., leave NYC end of game. \$55/person, includes ticket and transportation.

**International Motorcycle Show:** Sunday, 1/24. \$20 per person includes bus and admission. Leave BNL at 8 a.m. and leave the Javits Center in New York City at 4 p.m.

**NY Rangers vs. Nashville Predators:** Wednesday, 2/10, at 7 p.m. Section 322. \$75 per person includes ticket and transportation. Leave BNL at 4 p.m., depart NYC at approximately 10 p.m.

### Lost & Found

KEYS – found by bldg 911 w/Ultimate Fitness tag. Christine, Ext. 5090.

### Real Estate For Rent

BOHEMIA – commercial property, 1,000 sq ft, industrial condo, sm office, 12' tall gar dr, \$950/mo. 576-5195.  
CENTER MORICHES – 3 bdrm 2.5 bath house w/master bath & jacuzzi, wood burning f/p, eik, d/r, 2 car gar, priv setting. \$2,000/mo. 878-1639.  
CENTER MORICHES – House to Share/3 bdrms, 2.5 bath, secluded, wood burning f/p in lr, eik, \$600/single; \$800/single master bdrm w/jacuzzi tub. neg. 878-1639.  
E. SETAUKEE – 1 bdrm bsmt apt, eik/bath/ tv rm, own ent, heat/water/cable incl, new paint/carpet, no smkg/pets, off 347, 20-25 min from BNL. \$800/mo. 813-0910.  
HAMPTON BAYS – 1 bdrm cottage. Prvt entrance/yard. \$900/mo. 875-9426.  
MANORVILLE – 2 bdrm, bath, kit, d/r/ combo, bright and airy, priv, lg property, incl all util/cable, pets ok, 10 min from Lab. \$1,500/mo neg. Julie, 766-8619.  
MASTIC BEACH – 4 bdrm ranch, 100x100 property, l/r, kit, full bath, newly renov, pets ok, sec, plus util, quiet st. \$1,500/mo. Daniel, Ext. 7658, 654-5607.

MEDFORD – lg sunny 1 bdrm upstairs apt. 15 mins. from bnl l/r, kit, full bath, priv ent, no smkg/pets incl all + sec. \$1,050/mo. Chris, 767-1115.  
MEDFORD – 1 bdrm bsmt apt, no smkg/pets, 1 mo rent/1 mo sec req, avail Jan. \$750/mo. 289-9727.  
MILLER PLACE – furn colonial hse in prof residential area, 8 mi. to BNL, eik, furn, own bdrm, all incl/int/ac/heat/tv, responsible non-smoker. \$675/mo. 744-8386.  
ROCKY POINT – 1 bdrm, 2nd flr, priv dr, incl some util, no smkg/pets. \$795/mo. 821-3287.  
ROCKY POINT – furn, rm, wall/wall carpet, full bath, w/shwr, util incl, tv Dish, priv ent,...

...drway prkg, pool privileges, 8 mi BNL, no smkg/pet, \$500/sec. \$180/wk. 821-5851.  
SHIRLEY – lg 1 br bsmt apt, suitable for one, close to beaches/parks/freeways/ lirr/lab, all incl, 1 mo rent/sec, very nice, no smkg/pets. \$700/mo. Ext. 3846.  
SOUND BEACH – Hi-Ranch, 2-bdrm., 2-baths, 1-car grg., 2-kitchens, deck w/ rooftop, walk to beach, 20 mins. to BNL, excl. utilities. \$1,300/mo neg. 974-1220.  
N. MYRTLE BEACH, SC – 2bdrms 4 beds, 2.5 bath Townhouse on golf course w/comm pool, daily/wkly/mo rates avail. \$590/wk. Chris, 516-660-0290.

### Real Estate For Sale

SO. BAYPORT – Lakefront 4Br, 2.5Ba, Den w/plc, lrg rooms, ipp, lrg redwd deck, 2car gar, 2/3acre, cul de sac, \$575,000. 472-0393.  
RIDGE, NY – 4Br/2-baths Mother/Daughter colonial adjacent to NYS land. 2 stall barn paddock. CAC, IGS. \$449,999. 924-6199.

### Community Involvement

BNL MUSIC CLUB – Enjoy music? Like working behind the scenes? The BNL Music Club needs volunteers. Help enlighten the Lab with musical splendor. Joseph, Ext. 3846.

LETTERS TO SANTA – Come to OLD Miller PI Post Office @ 75 No. Country Rd 12:30-3:30, on 12/6. Postman Pete bundles letters for the North Pole! Donation \$5/child [http://www.mpmshistoricalsociety.org/new\\_site/](http://www.mpmshistoricalsociety.org/new_site/). Christine, Ext. 5090.

