



Roger Stoutenburgh 09010810

## William Horak Named Chair of Department of Nuclear Science & Technology

William Horak has been named Chair of the new Department of Nuclear Science & Technology at BNL, effective October 1. For the past 10 years, Horak has served as Chair of the Energy Sciences and Technology Department, where he supervised scientists and engineers developing and implementing technical projects in a wide variety of energy-related fields.

In creating the new department, Gerald Stokes, Associate Laboratory Director for Global and Regional Solutions, said, "The creation of a Department of Nuclear Science and Technology is an important step for Brookhaven at this time. The pressure to decrease emissions of carbon dioxide to the Earth's atmosphere means that nuclear energy has a chance to play a role in future U.S. and global energy generation. BNL's long involvement and considerable experience in nuclear energy makes it a natural place to create such an organization".

Horak will oversee a budget of \$18 million and roughly 50 employees.

Horak said, "It's becoming clear that we cannot meet our carbon reduction goals without some role for nuclear energy, especially in the near future. For the longer term, we want to look at alternative nuclear energy systems, including those that use accelerators instead of nuclear reactors and fuels such as thorium instead of uranium and plutonium."

Horak has a B.S. in aeronautical and astronautical engineering and an M.S. and a Ph.D. in nuclear engineering from the University of Illinois. He is an internationally recognized expert on energy issues and has served on numerous boards, committees, and panels, both in the U.S. and for international organizations, such as the European Bank for Reconstruction and Development.

Since coming to Brookhaven in 1979 as an assistant nuclear engineer, Horak has served as group leader for the International Projects Division for the then-Department of Nuclear Energy and head of the Energy and Nuclear Technology Division of the Department of Advanced Technology. He had a lead role...

See *Horak* on p.2



The existing NSLS at BNL

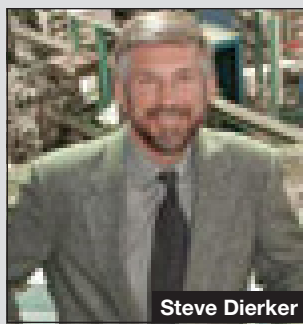


The future NSLS-II at BNL

## New Photon Sciences Directorate at BNL

Written by Steve Dierker, Associate Laboratory Director of the new Photon Sciences Directorate

The Light Sources Directorate has undergone significant growth, expanding from 180 staff in FY05 to 400 staff in FY10 and a projected staff of 600 by FY15. In addition to operating the



Steve Dierker

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NSLS facility and designing and constructing the NSLS-II facility, we are in the process of launching several significant projects to design and construct additional beamlines for NSLS-II and in coming years we will be transitioning to NSLS-II operations. We need to manage our human and financial resources in a more coordinated way so that we can efficiently and effectively achieve all of our objectives.

Effective October 1, 2010, the Light Sources Directorate is being reorganized and renamed as the Photon Sciences Directorate. The new name more accurately reflects the nature of our science and activities and more clearly conveys these to others. The new organizational structure will replace the present NSLS Department and NSLS-II Project organizations with one that integrates all of the staff and activities of the directorate. This will enable us to do better resource planning and give us the flexibility to staff a changing workload as the projects in our portfolio evolve. I expect this new structure will be sufficiently adaptive to sustain us through the transition from NSLS operations to NSLS-II operations.

The Photon Sciences Directorate will have the following four divisions, each led by a division director:

- Accelerator Division, directed by Ferdinand Willeke — responsible for accelerator science and for design, construction, and operation of all accelerator systems
- Photon Division, directed by Qun Shen — responsible for photon science and for design, construction, and operation of all experimental facilities, as well as managing the user program
- Facilities Division, directed by Martin Fallier — responsible for design and construction of conventional facilities
- Business Division, directed by Diane Hatton — responsible for provision and coordination of administrative and support activities

Directorate-wide support for ES&H and communications will be provided by groups managed by Steve Hoey and Mona Rowe, respectively.

The following positions will report to me and assist me in leading the directorate:

- Aesook Byon is appointed Deputy ALD for Construction and will provide oversight of construction activities
- Erik Johnson is appointed Deputy ALD for Programs and will provide oversight of program activities
- Diane Hatton is appointed Chief Operating Officer and will provide oversight of operating activities
- Wayne Hendrickson is appointed Chief Life Scientist and will provide leadership in life sciences

A detailed organization chart for the directorate can be found online at <http://www.nsls.bnl.gov/organization/orgchart.pdf>.

I believe this new structure will position us well for continued growth and future success in photon sciences as we confront the many challenges that lie ahead.



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## J. Patrick Looney Named Chair of BNL's Sustainable Energy Technologies Department

J. Patrick Looney, Assistant Laboratory Director for Policy and Strategic Planning at BNL, has been named Chair of the Laboratory's Sustainable Energy Technologies Department, effective October 1.

This new department was formed to bring greater focus on research and commercialization of renewable and clean energy technologies, including smart grid, solar, biofuels, and storage. With an annual budget of \$12 million, 30 Brookhaven Lab scientists, engineers, and support staff managed by Looney will work with businesses, universities, and other laboratories to overcome the obstacles to the adoption and deployment of renewable energy technologies. They will also perform fundamental and applied research to increase the efficiency of existing energy technologies, such as electrical energy storage, oil combustion-based heating systems, and energy transmission and storage.

"We would like to enhance Brookhaven Lab's reputation locally, regionally and nationally as a leader in developing and commercializing new and improved energy technologies," Looney said. "Our focus will be on strong, regional partnerships in New York State and the Northeast, although our reach will extend nationwide. We'll work with commercial enterprises to bridge the gap between discovery and deployment."

Looney earned a B.S. in physics from the University of Delaware in 1984, then went on to earn two more degrees in physics: an M.S. in 1986, and a Ph.D. in 1987. From 1987 to 2002, Looney held several research positions at the National Institute of Standards and Technology (NIST) in Gaithersburg, Maryland, eventually becoming a program analyst responsible for developing policy and program plans for all aspects of NIST research.

In 2002, Looney was named the Assistant Director, Physical Sciences and Engineering, in the White House Office of Science and Technology Policy, where he worked closely with other White House offices, including the Office of Management and Budget, to coordinate policy development and set...

See *Looney* on p.2

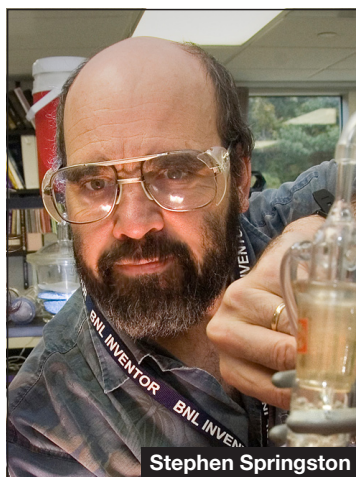
## New Aerosol-Observing Instruments Ready to Deploy

**Suite of Recovery Act-funded tools designed, assembled by BNL and collaborators will help clarify role of aerosols in climate change**

The first of four mobile shipping containers outfitted with a suite of sophisticated atmosphere-monitoring instruments departed from BNL on September 17, 2010, for deployment high on a mountain in Colorado. The instruments on this and three other mobile, self-contained research stations being assembled at Brookhaven were purchased and/or custom designed by Brookhaven scientists and collaborators with funding from the American Recovery and Reinvestment Act for DOE's Atmospheric Radiation Measurement (ARM) Climate Research Facility. The Aerosol Observing System (AOS) is funded primarily by the DOE Office of Science.

"These instruments will function as a powerful tool for adding to our scientific understanding of how aerosols impact climate change," said Brookhaven atmospheric chemist Stephen Springston, who leads the Brookhaven team.

"Aerosols directly affect climate through the absorbance and reflection of light, but the bigger and much less under-



Stephen Springston

Roger Stoutenburgh 09081107

stood impact of aerosols is their influence on clouds," Springston said. "Even a small change in cloud cover or persistence, when accumulated over the entire planet, causes a significant alteration of Earth's heat budget. These new laboratories will directly measure properties of aerosols such as concentration, size distributions, light scattering, light absorption and propensity for cloud formation."

To help assess the role of aerosols, each unit — a 20-foot, insulated SeaTainer shipping

container — is equipped with a different array of instruments. The first unit— to be installed on Mount Werner in Steamboat Springs, Colorado, as part of the Storm Peak Lab Cloud Property Validation Experiment (StormVex) — is the ARM Mobile Facility II Aerosol Observing System (AMFII AOS). Its tools include: wet and dry nephelometers, a particle soot absorption photometer, a condensation particle counter, a cloud condensation nuclei counter, an ozone detector, and a solid-state meteorological sensor to measure local sampling conditions (winds, temperature, barometric pressure, relative humidity, and rainfall).

Because these units will be deployed under possibly severe conditions, they incorporate a multitude of safety and stability features, as well as capabilities to remotely operate and monitor the instruments. For example, delicate sensing and monitoring equipment and data acquisition systems are installed in shock-mounted instrument racks.

See *Aerosol Observing* on p.2



## Change in SBU Parking Permits

In the past, BNL stickers on employees' vehicles have been honored as valid parking permits on Stony Brook University (SBU) campus, allowing BNL employees to park in Faculty/Staff parking lots.

As of November 1, BNL stickers will no longer be honored as valid parking permits and you will be ticketed. You must have a valid Stony Brook parking permit to park on campus. Permits need to be renewed every two years.

To obtain a Faculty/Staff parking permit, you must first be entered into SBU's PeopleSoft system as an affiliate of the University. Instructions for applying for a permit can be found at the Stony Brook Office of Brookhaven Affairs website. The application can be done by e-mail and the permit will be mailed directly to the employee. The link is <http://www.stonybrook.edu/bnl/SBUParkingPermits.shtml>. Please contact Laura Lyons, [lalyons@notes.cc.sunysb.edu](mailto:lalyons@notes.cc.sunysb.edu), of the Office of Brookhaven Affairs if you need assistance.

### Horak from p. 1

...in DOE's activities in response to the Chernobyl accident, including evaluations of Soviet-designed facilities. He has implemented and managed numerous programs in nuclear safety, international safeguards, and energy-system development. In his current position, Horak initiated new research programs on materials for extreme environments, hydrogen storage, and advanced battery design.

Horak has received numerous commendations, including the American Nuclear Society's Mark Mills Award and the Nuclear Regulatory Commission's Special Achievement Certificate. He is a member of the American Society of Mechanical Engineers, the American Institute of Aeronautics and Astronautics, the American Nuclear Society, and the American Physical Society.

— Kay Cordtz

## In Memoriam

**Benjamin Chalmers Frazer**, whose contributions to BNL physics spanned 1952 to 1983, died at 87 on June 23, 2010. Frazer held guest appointments 1952-58, joined the Physics Department as an associate physicist on March 1, 1958, and rose to senior physicist with tenure by 1967. He was named Deputy Physics Chair in January 1967, and Associate Department Chair in 1974, returning to research in 1975. Also in 1974, he became Managing Editor of *The Physical Review*, and he served as Assistant Head of the National Synchrotron Light Source Project, 1977-79. Frazer retired on December 29, 1983.

## Calling SBU Alums

The Stony Brook Alumni Association would like to hear from all alumni either currently employed at BNL, related to an employee, or retirees. We are planning special events on and off campus that should be of interest to alumni and their families. Please send contact information to: Janet Masini, Alumni Coordinator, at [janet.masini@stonybrook.edu](mailto:janet.masini@stonybrook.edu) or call 631-632-6212.

# SharePoint: The Main Course on John Jenner's Menu

John Jenner is used to high-pressure situations, both in the kitchen and in the office. When Jenner, a former chef, joined Brookhaven's Information Technology Division (ITD) last month, he jumped right into a group responsible for implementing new software across the Laboratory.

The new software, called Microsoft SharePoint 2010, makes it easier for people to work together. SharePoint 2010 users can set up websites to share information with others, manage documents from start to finish, and publish reports to help everyone make better decisions.

"Right now, there are separate groups here at the Laboratory and there's not that much collaboration or sharing of information among them," Jenner said. "SharePoint allows for shared documents, blogs, discussion boards and business workflows."

In the past four years, Jenner has helped companies like Time Warner Inc. and The Knot Inc. (a media company supporting weddings and new parents) adopt the platform to improve



Roger Stoufenburgh D-650910

John Jenner, who joined ITD last month, will be helping the Laboratory adopt Microsoft SharePoint 2010 software.

internal communications, content management, and internal websites.

SharePoint 2007 is already in use in certain parts of the Labo-

ratory. ITD intends to set up the 2010 software across the Laboratory during the 2011 fiscal year, an ambitious job.

Luckily, Jenner is used to han-

## Chef Jenner's French Bolognaise (Ragu)

- ¾ cup each medium-chopped carrots, celery, onion
- 3 tablespoons butter
- 3-4 tablespoons olive oil
- ¾ pound lean (90% or better) ground beef and ground pork (I make my own.)
- ¼ pound ground veal
- ½ cup white wine (good like Cakebread (<http://www.cakebread.com/> Sauvignon Blanc or Chardonnay....Drink the rest with dinner)
- 2 cups beef stock (You can use beef base instead of fresh made from marrow bones.)
- 2 tablespoons good tomato paste
- 1 cup heavy cream
- 1 pinch ground nutmeg (small pinch)
- Salt and pepper to taste

1. Combine the onions, carrots and celery in a large skillet with butter over medium heat. Sauté, stirring often, for 10 minutes or until lightly browned. Transfer to a heavy, large saucepan.
2. In same skillet, heat olive oil and lightly brown beef, veal and pork over medium heat, stirring constantly to break up any lumps. Pour in the wine, increase the heat and boil briskly, still stirring constantly, until almost all of the liquid has evaporated. Add ground meat mixture to veg mixture in saucepan. Stir in the stock and tomato paste. Bring all to a boil over high heat, and then reduce the heat to low simmer, partially covered, for 2 hours, stirring occasionally.
3. A few minutes before serving, stir in the cream and let it heat through. Season sauce with nutmeg, salt and pepper to taste.

**Note:** Serve with a good rustic artisan bread, toasted, and some Camembert.

### Looney on p.2

...budget priorities. Looney joined BNL in 2005 as Assistant Laboratory Director for Policy & Strategic Planning, which included oversight of the Lab's tech transfer and commercialization programs. In his new position at BNL, he will execute the strategies that he helped to create.

Looney is a Fellow of the American Vacuum Society. He received the Department of Commerce Bronze Medal in 1991, and the NIST Measurement Science Award in 1992.

— Diane Greenberg

## Arrivals & Departures

### — Arrivals —

Andres Castiblanco ... Photon Scis  
Wayne Dedicke..... F&O  
Elisabetta Furlan..... Physics  
Michael Hartsough ..... C-AD  
Kevin Heinrich..... F&O  
Ivy Hidalgo-Olberding ...Photon Scis  
William Kieffner..... Photon Scis  
Jayeeta Lahiri ..... CFN  
Robin Monaco ..... Medical  
Francois Meot..... C-AD  
Scott Orban ..... Photon Scis  
Andrei Poblaguev ..... C-AD  
John Rabkevich..... F&O  
Ted Selmer..... F&O  
Marco Stratmann..... Physics  
Joann Williams ..... HR-OMC

### — Departures —

Stefano Agnoli ..... Medical  
Ana Akrap ..... CMP&MS  
James Bullis..... Medical  
Derek Bruzewicz..... CMP&MS  
Kevin Dusling..... Physics  
Michael Hause .....Chemistry  
Xin Liu .....Computational Science  
Martine Mirrione ..... Medical  
Joan Terry ..... Medical  
Christian Sturm..... Physics

### Aerosol Observing on p. 1

Pieces to be installed on location, such as railings, sampling towers, and pumps, are all secured to cradles and hard points on the floor, walls and ceiling during shipping.

Railings and sampling towers are secured for shipping and detached for easy installation on location.

"Setup takes less than half a day," Springston said. "And in the case of severe weather, the unit can go into 'turtle mode,' with sampling towers lowered, instruments idled, and outside doors sealed in one to two hours or less."

Even when in sampling mode, with the 20-foot tower attached, the unit is weather-ready. "In testing at Brook-

haven, the inlets and all penetrations have proved leak free during several torrential rain storms," Springston said.

In the event of power failure, total computer power consumption is so low, all units can be held on a single uninterruptible power supply system long enough for automatic, gentle shutdown of the instruments and a controlled shutdown of the computer systems. If anything does go wrong, all of the computers are physically identical, allowing for easy replacement.

A close twin of the AMFII AOS will be permanently deployed to the ARM site on the north coast of Australia later this year. Instead of the cold faced on a Colorado

mountain, the Tropical West Pacific (TWP) AOS will have to withstand high temperatures, sweltering humidity, and the occasional typhoon. The third and fourth units will be deployed together as the Mobile Aerosol Observing System (MAOS). Half of MAOS will be a conventional AOS, but the other half will add state-of-the-art instruments for measuring the chemical composition of aerosols.

"Because of the budget, we had not planned on having such a wide range of aerosol measurements," Springston noted. "The Recovery Act gave us an opportunity to include additional tools for a more complete sampling system."

— Karen McNulty Walsh

## Areas at East End of BNL's Site to Close for New Projects

After finalizing agreements with BNL, DOE, and the Long Island Power Authority, BP Solar construction is set to begin on the Long Island Solar Farm, a 32-megawatt photovoltaic array to be built in the southeast corner of the Lab site.

During the first phase of construction, a temporary fence is being installed around the future solar farm's perimeter. The fence and other barriers will block off roads, paths, and areas at the east end of the site, including eastern portions of Brookhaven, Princeton, and East Fifth Avenues, and the east firebreak.

In addition, follow-up work will soon begin on the Peconic River clean-up project at the east end of the site. Please note that the North Street Gate will be open solely for construction workers and vehicles associated with these two projects. The North Gate on Upton Road will not be affected by this work.

Truck traffic associated with these two projects will be substantial, so crossing into the areas marked by the new fence and barriers is prohibited. The Lab community — including all bicyclists, walkers and runners — is asked to avoid these areas and obey all safety personnel as well as posted barricades, warnings, and signs once these projects start.

More information about the Long Island Solar Farm can be found in the March 9, 2009, Monday Memo: <http://intranet.bnl.gov/memo/mm.asp?IssueId=140&StoryId=2>. Look for an update on the progress of the project soon.



# Family Friendly Committee Evolves To Promote Work-Life Balance

Building on a series of accomplishments designed to make Brookhaven a more pleasant and flexible workplace, the former Family Friendly Committee has been reconvened as a standing committee, and renamed the Work-Life Balance Committee. The new group will focus on a range of issues of concern to the entire BNL workforce.

The purpose of this Committee, which reports to Interim Chief Human Resources Officer Bob Lincoln, is to examine BNL's workplace policies, compare them to those of other institutions, and develop recommendations for innovative policies that help employees balance their work and other life obligations.

"Our aim is to attract and sustain world-class employees by providing a flexible workplace that not only encourages excellence in science and premier facilities, but one that supports balance between work and other aspects of life," Lincoln said.

Accomplishments of the past year include:

- The institution of flexible work schedules, including telecommuting options, for most employees
- A more flexible arrangement for taking time off to care for sick family members (changed from five occurrences to 40 hours, which may be taken in two-hour increments); if applicable, employees should seek time



Members of the Work-Life Balance Committee include: (front row from left) Michael Loftus, Steve O'Hara, Creighton Wirick, Denise DiMeglio, (back row from left) Bob Lincoln, Karen McNulty Walsh, Christine Aidala, Christine Carter, and Shirley Kendall. Not pictured: Lorraine Davis, Joanna Hall, Richard Hollis, Aneta Iordanova, Robert Lee, Jean Odin-McCabe, Rob Pisarski, and Barbara Roland.

- off under the Family Medical Leave Act
- Extended hours for BNL's annual summer camp to 5:30 p.m. to accommodate a wider range of work schedules
- The creation of a "mini-camp" to provide a childcare option for working parents during the March/April school vacation
- The extension of adoption assistance and sick family member benefits, and the elimination of waiting periods for medical and dental coverage,

- for same-sex domestic partners of Lab employees
- An increase in adoption assistance benefits (from \$3,000 per child to \$5,000 per child — with \$10,000 per child for BNL employees whose spouse or same-sex domestic partner is also a BNL employee)

For information about other Work-Life Balance programs, see the newly created link on the Human Resources homepage or go directly to: [http://www.bnl.gov/HR/Employee\\_Relations/Work-Family.asp](http://www.bnl.gov/HR/Employee_Relations/Work-Family.asp).

The Work-Life Balance Committee is currently working on a "children at work" policy, and has also been asked to consider the issue of pets in the workplace. All employees are encouraged to share their thoughts on work-life balance, or suggest potential agenda items, with any member of the committee. Suggestions and comments can also be submitted to [worklife@bnl.gov](mailto:worklife@bnl.gov).

— Karen McNulty Walsh  
Work-Life Balance Committee member

## Free Flu Shots For Benefits-Eligible BNLees

This year's seasonal flu vaccine will be offered at no charge to all benefits-eligible Lab employees (full-time and part-time eligible employees) at the Occupational Medicine Clinic from Monday through Friday, October 11-15. If you are unavailable during this time, flu shots will be available through December, or as long as the supply lasts.

Please have your BNL I.D. badge available when you come for your flu shot. Shots will be available at the Clinic, Bldg. 490. The schedule will be as follows:

- 9:30 - 10:45 a.m., Last Names T to Z
- 10:45 - 11:45 a.m., Last Names A to G
- 1:00 - 2:30 p.m., Last Names H to M
- 2:30 - 4:00 p.m., Last Names N to S

In order to expedite the vaccination process, wear a SHORT SLEEVE SHIRT, if possible. Please do not call the Clinic to ask to receive your shot early.

Retirees, students, contractors, guests and employee family members should obtain flu shots from their personal physicians.

If you have any questions regarding the flu vaccine, call Ext. 3670 and ask to speak with a nurse.

## Hustle, Swing, and Step! Take a free ballroom dance lesson on 10/20 at start of new dance lesson series

The BNL Ballroom Dance Club invites you to take a free dance class on October 20 at 5:15 p.m. in the North Ballroom at the Brookhaven Center. Three new seven-week sessions of weekly ballroom dance lessons, sponsored by the BNL Ballroom Dance Club and given by instructor Giny Rae at a cost of \$50 per person for each session will start on Wednesday, October 20. The new schedule is:

- Beginner Hustle:** 5:15 – 6:15 p.m.
- Advanced-Beginner East Coast Swing:** 6:15 – 7:15 p.m.
- Intermediate Quickstep:** 7:15 – 8:15 p.m.

Classes are held in the North Ballroom of the Brookhaven Center. Lessons are open to all BERA members, BNL employees, retirees, official BNL visitors and their immediate families (spouse and children). Each BERA member may bring a partner, but a partner is not necessary to participate.

For more information, contact: Vinita Ghosh, Ext. 6226; John Millener, Ext. 3853; Kathleen Tuohy, Ext. 3845; Kerry Mirabella, Ext. 2632; Michael Hanson, Ext. 2947; or go to <http://www.bnl.gov/bera/activities/dance/default.asp>.

## BSA Noon Recital: April Verch Band, 10/13

April Verch and her band, Clay Ross on guitar and Cody Walters on upright-electric bass and banjo, will perform on Wednesday, October 13, at noon in Berkner Hall. Sponsored by Brookhaven Science Associates, the concert is free and open to the public. All visitors to the Lab 16 and older must bring a photo ID.

April Verch is a world-class fiddler, champion step dancer, acclaimed composer, and a singer whose voice has been hailed as "absolutely captivating" by the *Toronto Star*. She gave a main stage performance at the opening ceremonies of the 2010 Winter Olympic Games in Vancouver.

Verch's 2001 release earned



a JUNO nomination (the Canadian equivalent of a Grammy).  
— Jane Koropsak

## Depression: More Than 'The Blues'

More people are becoming affected by depression, which can adversely affect the course and outcome of common chronic conditions, such as arthritis, asthma, cardiovascular disease, cancer, diabetes, and obesity. Depression also can result in increased work absenteeism, short-term disability, and decreased productivity.

If you or a household family member would like to be screened in person for depression, the Lab's Employee Assistance Program is ready to help. Just e-mail: [nlosinno@bnl.gov](mailto:nlosinno@bnl.gov) or call Ext. 4567 to schedule an appointment. All calls and discussion are held in the strictest confidence. Also, an online self-assessment of emotional health is available at [www.mentalhealthscreening.org](http://www.mentalhealthscreening.org). We can help with referrals should you prefer to take the online self-assessment.

## Golfers: Have Fun at End-of-Year Golf Event!

On Friday, October 15, the BERA Golf Association will be holding its end of the year outing at Pine Hills Country Club. This will be a scramble event for four player teams. The cost per person is \$55, which includes greens fee, a cart, and \$10 to be used for prizes. Prizes will also be awarded for closest to the pin on two holes and most accurate drive on the 18th hole.

You do not need a team to play. All golfers, no matter what their ability, are welcome for this fun-filled event. After the event, players are invited to join club members for dinner at JC's Restaurant and the awarding of prizes. The cost for the dinner is \$20 for non-members. For more information about the outing, visit the BERA Golf Association website, <http://www.bnl.gov/bera/activities/golf/>, or contact Jeff Williams, Ext. 5587 or [jwilliams@bnl.gov](mailto:jwilliams@bnl.gov).

## CALENDAR

### Friday, 10/8

#### Free Yoga With Ila Campbell

Noon-1 p.m. Brookhaven Center. Part of this October's Heart & Soul fitness effort organized by Michael Thorn, Health Promotions Manager. See <http://intranet.bnl.gov/heartandsoul>.

#### Biathlon Part One: 5K-Run

Noon-1 p.m. Outside Biology, Bldg. 463. Heart & Soul. See <http://intranet.bnl.gov/heartandsoul>.

### — WEEK OF 10/11 —

### Wednesday, 10/13

#### BREA Tours of New BNL Facilities

Morning and afternoon. Bldg. 400 and CFN. Lunch, \$7, with key speaker ALD Lanny Bates. Brookhaven Retired Employees Association event. Reserve with Ken Mohring at [kenwadingriver@gmail.com](mailto:kenwadingriver@gmail.com). See [www.bnl.gov/bera/activities/brea/Tours.asp](http://www.bnl.gov/bera/activities/brea/Tours.asp).

#### \*BSA Noon Recital

Noon. Berkner Hall. World-class fiddler April Verch and her band. All are welcome to this free public event. See below, left.

#### 'Mending Relationships' Talk

Noon. Berkner Hall, Room B. Part of the Heart & Soul health effort. Clinical psychotherapist and addiction specialist Nancy Losinno, BNL's Employee Assistance Manager, will focus on relationships, including "marriage going wrong," "coupleship invaders," "staying or going," more. Space is limited, so pre-register at Ext. 8612 or [mthorn@bnl.gov](mailto:mthorn@bnl.gov).

### Thursday, 10/14

#### Heart/Soul Ping Pong Tournament

5 p.m. Recreation Hall. E-mail [ppingpong-L@lists.bnl.gov](mailto:ppingpong-L@lists.bnl.gov) to register. All are welcome.

### Saturday, 10/16

#### \*Buddy Merriam, Back Roads Band

8 p.m. Berkner Hall. Bluegrass extravaganza. Tickets, \$20 in advance at the BERA Store in Berkner, \$25 at the door. See p.4.

### — WEEK OF 10/18 —

### Thursday, 10/21

#### 462nd Brookhaven Lecture

4 p.m. Berkner Hall. Chang-Jun Liu, Biology Department, will talk on "Biomass to Biofuel: Tailoring Lignocelluloses for a Sustainable Energy Future." All are welcome to this free talk. Visitors to the Lab of 16 or older must carry a photo ID. Note unusual day, Thursday.

### — WEEK OF 10/25 —

### Monday, 10/25

#### 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.

## Camera Club Meeting, 10/21

The next Camera Club meeting will be held on Thursday, October 21, at noon in Conference Room 1 of Bldg. 400. All members of the BNL community who are interested in photography are invited to attend.

For the meeting, send the following shots to Joe Gettler ([jgettler@bnl.gov](mailto:jgettler@bnl.gov)) by Monday, October 18:

- Water
- Abstract
- Stop motion
- Free selection

Also, any members who plan to show their work in the upcoming BNL Art Show and can help set up should e-mail Liz Seubert ([lseubert@bnl.gov](mailto:lseubert@bnl.gov)).



## Classified Advertisements

### Placement Notices

Access many more current job openings on the World Wide Web at [www.bnl.gov/HR/jobs/](http://www.bnl.gov/HR/jobs/) and see also <http://www.bnl.gov/HR/careers/>

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 only.

**ES&H REPRESENTATIVE (STAFF/PROJECT ENGINEER II)** (4 Positions, P-5/P-7) - Requires a bachelor's degree in: ESH, Engineering (Industrial, Mechanical, Safety, Civil, Nuclear, or Electrical), Industrial Hygiene; Safety; or a closely related field. A Master of Science in a safety-related field is a plus. Requires a minimum of three years' work experience showing increasing independence and responsibility as a practicing ESH professional in an industrial or research laboratory setting. Specific experience in a Research and Development or accelerator environment a plus. Professional experience must demonstrate the ability to effectively initiate, develop, and lead projects or programs with minimal supervision. Will have knowledge and experience with: pertinent ESH-related local, state, and federal laws, ordinances, rules, and regulations; BNL Facility Use Agreements and Facility Hazard Analyses; statistical analysis; and principles and techniques of presentations and training. Must demonstrate a broad knowledge in and familiarity with mechanical and electrical systems, engineering design drawings, and 29 CFR 1910/1926 regulations and national consensus standards, such as NFPA, ANSI, and ASME. Knowledge of Microsoft Office is required; working knowledge of Microsoft Project is a plus. Licensing and/or certification, or qualification to submit for certification as a Professional Engineer, Associate Safety Professional, Certified Safety Professional, or Certified Industrial Hygienist is required. Must be able to operate a motor vehicle for travel on site; this position requires a driver's license. Will be placed at the P-5 or P-7 level dependent on years of experience and depth and breadth of relevant knowledge and skills. A more detailed job description can found at <http://www.bnl.gov/HR/careers/>. Apply to Job ID# 15518.

**ADMINISTRATIVE ASSISTANT/SR. ADMINISTRATIVE ASSISTANT (A-4/A-5, reposting)** - Requires some form of secretarial or office administration training, plus eight years' related work experience (which includes two years at BNL in the current or similar role) in a substantive and relevant administrative, secretarial, clerical, or other responsible work that provides evidence of the particular knowledge, skills, and abilities necessary to perform successfully the duties of the position. A bachelor's degree in a business or related field with coursework, or training, specifically related to the position requirements may offset qualifying experience, with the exception of the two years at BNL in the current or similar role. Discretionary and confidential handling of sensitive information is essential, as is the ability to work in a fast-paced office with quickly changing priorities. Must possess strong organizational, decision-making, and communication skills, both oral and written, with strong interpersonal skills. Requires an in-depth knowledge of Laboratory practices, policies, and procedures. Must possess proficiency in MS Office Products, including Word, Excel, PowerPoint, and Outlook, as well as a strong working knowledge of PeopleSoft. Responsibilities include but not limited to: generating, editing, and preparing correspondence and department presentations; arranging, processing and reviewing domestic and foreign travel; managing and maintaining department and personnel files; utilizing Laboratory financial systems to order materials, equipment, supplies, and services; and assisting with the management of the department's BSA discretionary fund. Will coordinate administrative functions with the administrative staff within the NNS Department and provide on-the-job training to new administrative personnel. Will be expected to collect and analyze data, and summarize the findings on complex assignments and projects. Will arrange and attend conferences and meetings, recording minutes as required for distribution. May recommend, initiate, and implement policies, practices, and procedures in areas of functional responsibility, handling inquiries and administrative issues for which there might not yet be an established practice, policy, or procedure. Will maintain a wide variety of high-level contacts both within and outside the Laboratory which are considered significant and critical to the efficient operation of the office and its functions, including representing Brookhaven effectively with external organizations and sponsors. Will assist the Chair of the Nonproliferation & National Security Department (NNS) within the Global and Regional Solutions Directorate. Ability to obtain and maintain a DOE "Q" clearance. Nonproliferation & National Security Department. Apply to Job ID # 15496.

**ADMINISTRATIVE SERVICES ASSISTANT (A-2)** (One-year term) - Requires some form of secretarial or office administration training, plus four years of experience in substantive and relevant administrative

work. Proficiency with Microsoft Word and Excel are required; prior experience with PeopleSoft beneficial. Excellent oral communication, interpersonal and organization skills are required. Must be able to prioritize tasks independently and be detail oriented. A high level of personal integrity with emphasis on confidentiality and discretion is a must; knowledge of the BNL organization and Energy Employees Occupational Illness Compensation Program Act (EEOICPA) program beneficial. Responsibilities include performing all general administrative functions associated with EEOICPA. Will be responsible for but not limited to: processing EEOICPA applications by maintaining Excel spreadsheet with high degree of detail and accuracy, verifying employment primarily with the use of the PeopleSoft system, researching medical records on file for each applicant, retrieving personnel and medical records for photocopying purposes, determines appropriate departments on site to send claims based on prior employment, sending correspondence received for each applicant to the DOE Chicago Operations Office, providing monthly statistics to BNL POC for DOE reports. Serves as primary liaison between BNL departments receiving claims, EEOICPA applicant, Department of Labor claims examiners and DOE Chicago Operations. Human Resources & Occupational Medicine Clinic. Apply to Job ID # 15521.

**OFFICE SERVICES CLERK (CW-1, Term appointment - 6 ½ months)** - Requires a high school or equivalency diploma and some relevant work experience. Under direct supervision, carries out filing and photocopying of medical records and personnel files for applicants of the Energy Employees Occupation Illness Compensation Program Act (EEOICPA). Requires a high level of personal integrity with emphasis on confidentiality and discretion. Should possess knowledge of basic office procedures and skill in operating simple business office machines. Experience with medical records preferred. Human Resources & Occupational Medicine Clinic. Apply to Job ID # 15522.

### Motor Vehicles

06 KAWASAKI NINJA ZX-10R - 16.5K mi. bick, pwr commander, Akrapovic exh., extras, pics, \$5,000, w/neg. Debbie, 942-4336.  
06 HYUNDA ELANTRA GLS - 41K mi. 5dr Hb, 1yr 19K mi War, nw brks fwd, a/c, p/b, p/s, p/w, cd, \$7,500 neg. Ext. 8082, 929-8204.  
06 SUBARU OUTBACK WAGON - 64K mi. 2.5L, a/t, awd, cold weathr pkg, excel cond, always gar. \$14,800 neg. Ext. 7484.  
04 TOYOTA MATRIX XR 4WD - 96K mi. 4wd, 4cyl, 4dr/hb, m/roof, a/t, all pwr, 6cd, c/c, i/w, alarm, more. \$8,500 neg. Ext. 2159.  
04 HONDA ACCORD EX - 100K mi. silver, 4dr, 4 cyl, a/t, excel cond. \$11,000 neg. Sachin, Ext. 2197.  
03 LINCOLN LS - 70K mi. custom rims. \$8,500. 804-5737.  
01 TOYOTA CAMRY LE - 142K mi. a/t, a/c, c/c, cd/fm/am, 30mpg, dk grey, rem strt, new winter tires. \$3,400 neg. 413-4029.  
01 LINCOLN CONTINENTAL - 33K mi. Ltd. ed, showrm cond, rem strt, vinyl top, loaded ++, gar, \$7,000 neg. 208-0009.  
99 HONDA ODYSSEY - 134K mi. 7 pass. van, gold, orig owner, well maintd, needs a/c cmprrsr, trailer hitch. \$3,650. 793-1223.  
97 AUDI CABRIOLET - 54K mi. like new. All Pwr +windscreen, multi-disc CD, always gar. Ask Blue Book value. Ext. 3822.  
95 HONDA ACCORD - 101K mi. 4cyl, 4dr, a/t, a/c, cd, eng & tranny v/gd cond, some dents in body. \$1,550 neg. 575-650-8794

### Marine Supplies

**BOAT ANCHOR** - 25/lb Fluke style galvanized boat anchor, ask/\$25, 631-708-6238. Bob, magnum2@optonline.net.

### Furnishings & Appliances

**AC COMPRESSOR** - for home cac unit, hardly used, \$150/obo. 878-9020 or sivertz@bnl.gov.  
**CRESCENT TABLE** - beveled glass, heavy, w/brass support, perfect for entryway, 53"l x 18"d x 30" h, \$25. 878-0898.  
**DINING ROOM TABLE** - 5.5 X 3.5 ft. Solid white wash table w/leaf exten. Excel cond. \$500. Ext. 4080, esierra@bnl.gov.  
**DINING TABLE** - solid birch top, navy legs tbl w/4 upholst. floral fabric chairs, 36"x54" w/18"leaf, seats 6. pics, ask/\$200. Ext. 5960.  
**DISHWASHER** - Stainless steel interior, \$20. Range hood \$5. Double-sided fire-place \$100. Karl, Ext. 3116.  
**DRESSER** - Ikea, 2 lge drwrs, Antique finish,w:34"h:31" \$25; Ikea tble & 4 chrs, fair cond, clean, pics, \$35. Oshri, Ext. 4073.  
**HUTCH** - oak hutch w/glass drs, excel cond, ask/\$175/obo, pics avail. Wendy, Ext. 3924 or wwilliams@bnl.gov.  
**LEATHER KING SIZE BED** - cream colored, from Basset Furniture, paid/\$1,300, sell/\$500. ddaniels@bnl.gov.  
**LIVING RM TABLES** - 4 blk & glass tables, cocktail, sofa, & 2 end tables, orig/\$1,200, ask/\$400. Andrew, Ext. 7519, 395-6264.  
**MICROWAVE** & **DISHWASHER** - GE mwave, 30"w, w/bracket, \$125; dwshr, 24" under cntr, Whirlpool, quiet. 728-0992.  
**WALL MIRROR** - Hexagonal, set in unusual basket-weave wood frame, 42"h x 32"w overall, \$25. 878-0898.

### Audio, Video & Computers

**PHOTO & NEG SCANNING** - www.picture-perfectscans.com scans, color corrects, converts to DVD. Music avail. 928-6469.

**PS 2 BAND HERO** - Brand new still in the box PS 2 Band Hero. \$60.00. Jo Ann, Ext. 7009, 471-7479 or reed@bnl.gov.

**SIRIUS STARMATE** - Portable Satllit Radio Bmbox, needs Starmate Replay Receivr ST2 or Xact, \$45/obo. holbrook@bnl.gov.

**TV** - color, 27", Toshiba, tube, works fine, \$25. hoffman1@bnl.gov.

**YAMAHA KEYBOARD/KARAOKE STA** - PSR-K1 61 Keys Karaoke keybrd Entrtnmnt Statn ask/\$250, 379-0742.

### Sports, Hobbies & Pets

**BIKE** - Girl's Bike, Jazz Rocket, \$40; Jazz dance shoes, "So Danca" brand, size 8.5, unused/\$40, Ext. 2484 or adilieto@bnl.gov.

**MOUNTAIN BIKE** - Ironhorse Compadre, 24" wheels, grey color, new cond, rarely used, \$50. hoffman1@bnl.gov.

**PAINTBALL GUN & KIT** - \$75 incl hard plastic case, barrel, cleaner, hopper, CO2, oil, more. Lee, Ext. 5866, 718-838-0799.

**TREADMILL** - working cond, u-pic-up, \$120. Sachin, Ext. 2197 or sachin@bnl.gov.  
**TREADMILL** - Proform 385, older model, in perfect working cond, \$100. Ext. 4138.

### Tools, House & Garden

**8' HOT TUB** - lg freestanding outdr unit, multi jet, gd cond, can't demo but could deliver, must sell \$299/obo. 433-9205.

**SMLL HOUSEHOLD ELECTRICS** - iron, cordless elect kettle, in/outdr grill, press toaster, \$5-\$30. Ext. 4073, pelleg@bnl.gov.

### Miscellaneous

**B'WAY TICKETS: MAMMA MIA!** - Fri, 10/8, 8 pm, 3 Tickets, Cntr Mezz, Row A, seats 138-140, Wintr Gardn Theatre, 1634 B'way (W 50/51 Sts), \$180. 344-5537.

**COLEMAN RV A.C. ROOF UNIT** - 13,500 BTU Never used. 2009 model. Needs charge. \$125.00. John, Ext. 5930.

**ERECTOR SET** - Empire State Bldg, new in box, 961 prts, age 8+, \$25, pics, Ext. 2484.

**MARINE/AQUARIUM 50 WATT HEATER** - prem. water heater for freshwater or marine fish tank up to 15G, ask/\$15, 708-6238.

**OFF OFF BROADWAY PLAY** - "Sight Unseen", drama, 244W 54 St, Shetler Theater, tkts \$18, through Oct 10. 212-868-4444.

**RECUMBENT EXERCISE BIKE** - Nordic Track C3si, 4 workout settings, pics avail, ask/\$300. Lynn, Ext. 5960, cohen@bnl.gov.

### Free

**DENOSYL/ZENTINIL FOR DOGS** - box of D/Z tablets for large dogs. Veterinary prescription liver supplement. Colleen, Ext. 4563.

**HOUSEHOLD FILTERS** - 3 new, 24" x 30" x 1". Lloyd, Ext. 5225 or Inelson@bnl.gov.

**MIRROR PANELS** - floor to ceiling mirror panels entire wall, help me take down and they're yours. tom, Ext. 4642.

**PIT BULL PUPPY** - male, approx 50lbs, 6mos w/tuxedo markings, dark choc/whit, grey eyes, housebroken, loving puppy needs loving home. Karen, 553-9741.

**SHEETROCK** - 2 (4'x8') sheets 5/8" firecode and 1 sheet 1/2", Wading River. Neil, Ext. 4261, 929-6814 or neil@bnl.gov.

**CABINETS W/GLASS DOOR** - 2, lge, u-pic-up, prev. used as entertainment center for projection TV. Linda, Ext. 2383.

**WOOD** - taken down in whole pieces from a disassembled play set, gd cond, u-pic-up. Donna, Ext. 2716, 878-2425.

### Wanted

**DONATIONS OF DOG/CAT FOOD** - collection bins are in Bldgs 134, 400, 510 (x5864), 725, 901, 902, donations to be given to local pantries and also Kent Animal Shelter. Kathleen, Ext. 3161 or kratto@bnl.gov.

**FIREWOOD** - unrotted hardwd logs cut down 14"-18", split or non split pcs, will remove for free, nr Rocky Point. 849-2329.

**MASTER B/R & DEN FURNITURE** - pref. wood, country style; b/rm set; couches/chrs; benches, pics welcome. slattuca@bnl.gov.

## Buddy Merriam & Back Roads Band 30th Anniversary Extravaganza, 10/16

Buddy Merriam and Back Roads will perform in Berkner Hall on Saturday, October 16, at 8 p.m. Sponsored by the BNL Music Club, the concert is open to the public. Visitors to the Lab 16 and older must bring a photo I.D.

This year, Buddy Merriam and Back Roads celebrate 30 years of playing traditional bluegrass music. With Back Roads, Merriam has entertained a wide spectrum of audiences at bluegrass festivals throughout the United States. Merriam credits his love of bluegrass music to "the father of bluegrass," Bill Monroe, his early mentor. With Back Roads, Merriam has entertained a wide spectrum of audiences at bluegrass festivals throughout the United States. In 2004, the band toured Ireland. They have also been featured on CMT online radio's "Bluegrass Sound," WKET TV, and Merriam regularly hosts the weekly



*Bluegrass Time* show on WUSB radio.

In 2009, the band released the CD "*Buddy Merriam-Back Roads Mandolin*," featuring Ernie Sykes on vocals and bass; Jerry Oland on banjo; Kathy DeVine on guitar, lead and harmony vocals; and Bob Harris on flatpicking guitar.

Tickets for the concert are \$20 in advance and \$25 the day of the show. Tickets may be purchased at the BERA Store, through [www.ticketweb.com](http://www.ticketweb.com), or at the door. Advance ticket purchase is recommended. For more information on Buddy Merriam and Back Roads go to: <http://www.buddymerriam.com/>. — Jane Koropsak

**NEW/GENTLY USED CLOTHES** - All sizes, children's books, toys to be donated to 76 families living in a Long Island shelter. Laura X4027, lbuscemi@bnl.gov and Kathleen, Ext. 3161 or kratto@bnl.gov.

**SUNDAY PAPER COUPON INSERTS** - Please send to Tiffany B, 400C. Food will be donated to local food banks to support the Penny Experiment: <http://tinyurl.com/2d92e86>. tabowman@bnl.gov.

**WOOD DECKING & CEDAR SHINGLE** - pressure treated or cedar decking and cedar shake shingles for bkyrd project. Patrick, Ext. 4092, 235-6867.

### Lost & Found

**BUCK KNIFE** - lost, sm 9/22 on E. or S. fire-break area. Bob, Ext. 5588, 905-3141.

### Yard & Garage Sales

**CORAM** - entertnmt cntr, baker's rack, dng tble, chrs, crockery, trdmill, wghts, convert sofa, Sat, 10/9. Sachin, Ext. 2197.  
**HOLTSVILLE** - 6-Fmily, 33 Washington Av. 10/9-10, 9-5. Furn., elctrnics, clthes, shehld, DVD, toy, more! butterfly1878@yahoo.com.

### Community Involvement

**SPAGHETTI DINNER BUFFET** - \$10 pp. to benefit badly injured firefighter. Sat. 11/6, 4-9 p.m., Wading River Fire Dept., 1503 N. Cntry Rd. <http://tinyurl.com/2f4hlh2>. 929-4340.

### Happenings

**SHEN YUN PERFORMING ARTS** - Show in Lincoln Cntr, Jan 6-16; 5000 years in the making, 10 nights only, <http://tinyurl.com/24wywvb>. George, Ext. 4033.

### For Rent

**CENTER MORICHES** - rms for rent, contemporary ranch, full bath, use of kit, pvt prkg, estate setting, close to town, 1 mo sec, avail immed. \$550/mo. 445-7006.

**CENTER MORICHES** - Two rms (Studio plus); 2nd fl; full bath; pvt ent/pkg; 1/2 gar. New carpet. Heat incl; Avail 11/15. Lease/refs/1 mo sec. req'd. \$800/mo. 375-7264.

## Wanted: BNL Art, Photos, Crafts for Fall Show

BNL artists, photographers, sculptors, and crafters — your most beautiful creations are needed for the BNL Art Society's upcoming Art & Crafts Exhibit to be held at Berkner Hall, Monday-Wednesday, November 22-24, 11:45 a.m.-1:30 p.m. An evening reception with refreshments will be held on Monday, November 22, 5-7 p.m. BNL employees, retirees, facility users, guests of BNL, and family members 15 years and older, may all contribute. Up to three pieces may be entered by an exhibitor, to be shown as space per-

mits. Pictures and photos can only be accepted if they are fully ready to hang.

Bring exhibits for the show to Room C, Berkner Hall, on Friday, November 19, 2-4:30 p.m. To be included in the program, complete a form for each work entered and return it by Monday, November 8, to Bob Chrien, Bldg. 510A, or e-mail your information to [chrien@bnl.gov](mailto:chrien@bnl.gov), or to Liz Seubert, [lseubert@bnl.gov](mailto:lseubert@bnl.gov). Your name can only be on the program if you register. We are looking forward to seeing your work.

### Entry Form for BNL Art, Craft Exhibit, November 22-24

Name: \_\_\_\_\_ Home Phone: \_\_\_\_\_

BNL Contact: \_\_\_\_\_ BNL Ext: \_\_\_\_\_

Type of art/craft (painting, sculpture, photo, pottery, quilting, etc.): \_\_\_\_\_

Title of Work (if there is a title): \_\_\_\_\_

Description (medium, material, size, etc.): \_\_\_\_\_

Return to Bob Chrien, Bldg. 510A, or send this information to [chrien@bnl.gov](mailto:chrien@bnl.gov) or [lseubert@bnl.gov](mailto:lseubert@bnl.gov), by 11/8.