







The Bulletin

The Bulletin

CALENDAR **of Laboratory Events**

— THIS WEEKEND —

Today, Friday, 12/23

Christmas Eve Half Holiday The Lab will close at lunchtime in observance of the Christmas Eve half-holiday.

— WEEK OF 12/26 —

Monday, 12/26

Lab Closed The Lab will be closed in observance of the Christmas Day holiday. No Bulletin this week

12/27 through 29

BERA Store Closed

— WEEK OF 1/2 /06—

Happy New Year!

Monday, 1/2

Lab Closed

The Lab will be closed in observance of the January 1 holiday. No Bulletin this week.

— WEEK OF 1/16 —

Wednesday, 1/18

411th Brookhaven Lecture 4 p.m. Berkner Hall. Lisa Miller of the National Synchrotron Light Source Department will talk on "Metal lons and Protein Structure in Neurological Protein-Folding Diseases.'

Friday, 1/20

Dance Social With Live Band 7 p.m.-12 a.m. Brookhaven Center. Bill Wilkinson, his band and singers will perform 8-11 p.m. Beginner dance lesson in East Coast Swing, 7-8 p.m. DJ music, 11 p.m.-midnight. Sponsored by BERA Social & Cultural Club. Tickets: \$15 in advance, \$20 at the door, 50 % discount for ASAP members. Buy at BERA Store. Rudy Alforque, Ext. 4733 or rudy@bnl.gov.

Saturday, 1/21

Hammer of the Gods Concert 7:30 p.m. Berkner. The Ham-mer of the Gods rock band — guitar, vocals, drums, & - will feature music of

Led Zeppelin of 1970s fame. "Nothing short of spectacu-lar" says *Good Times Magazine*. Sponsored by the BNL Music Club. Buy tickets, \$20, at the BERA Store or online at www. ticketweb.com. Ext. 5257 for more information

– WEEK OF 1/23 –

Wednesday, 1/25

BSA Noon Recital: Pianist Nyaho Noon. Berkner Hall. Pianist William Chapman Nyaho will feature little-known composers from Africa, the Caribbean, England, and the U.S. All are welcome to this free concert sponsored by BSA. Visitors to the Lab of 16 and over must carry a photo ID.

— WEEK OF 2/6 — Saturday, 2/11

Bus to Museum of Natural History

8:30 a.m. Brookhaven Center. Sponsored by BERA, the luxury bus leaves the Lab for the Museum in New York City, and leaves the Museum at 5 p.m. for return to Lab. Tickets are \$25 for adults and children, which includes admission to all exhibits: Rose Center, Butterfly Conservatory, IMAX, and more. Buy tickets at the BERA Store.

Note: This calendar is updated contin and will appear in the Bulletin whenever space permits. Submissions must be received by the preceding Friday at noon to appear in the following week's Bulletin. Enter ination for each event in the order listed above (date, event name, description, and cost) and send it to bulletin@bnl.gov. Write "Bulletin Calendar" in the subject line.



Cool Story: Building on the Rocks

The "cool" movers included: (from left) Supervisor Alex Korol, Jerry Hobson, Jeffrey Tabacco, Robert Medina, Roy Johnson, Robert Metz, Arthur Anderson, James Sadloski, and Johnnie Turner, all of the Plant Engineering Division except Metz of the Environmental & Waste Management Services Division



magine a 20-foot by 40-foot, twostory, prefabricated, pre-engineered building that needs to be moved the structural integrity of the buildwith the "two-story condo" located 912 since the mid 1980s. The building was originally purchased and used for about 10 years as an elec- fit for use." tronic counting house and control room for two rare kaon decay experiments. E791 and E871 at the Alternating Gradient Synchrotron. It was ment for a prototype energy recovery istic Heavy Ion Collider (RHIC) and the future eRHIC.

Ice Movers Do Not Shake

Led by Alex Korol, the rigging team in the Plant Engineering Division (PE) came up with a "cool" idea to move the structure: ice rigging.

Says Korol, "This is a unique way of getting some jobs done. Typically, when buildings or large objects are and experimental support group moved, jacks are used to raise and lower them, but lowering a building can potentially damage the integrity ice rigging was a clever idea. of the structure.

"the jacks are removed only after come up with the best way to move large blocks of ice are placed under the building, and it proved to be the about 200 yards without damaging the structure. The edges of the ice ice rigging," he says. "The rigging melt first, allowing the structure to team put together a plan that really ing. That is what needed to be done be lowered slowly as the ice melts. worked out well." Once the ice melts, you mop up in the experimental area of Building the water and the job is done. The structural integrity of the building remains intact, and the building is

To start this BNL move, framework was installed under the building, and a BNL heavy equipment mechanic operator lifted the builddecided that this building could be ing using a crane attached to the used to house the electronic equip- framework. The building and framework were then placed onto rollers linac that is the basis for electron (e) and moved to the new location. cooling in both the present Relativ- There, the riggers used the crane to lift it all off the rollers and place it on temporary supports. Then they removed the framework. After that, 20 large blocks of ice, purchased at a Riverhead ice distributor, were placed under the building, and the temporary supports removed. When the ice melted, the building was lo-

> Al Pendzick, head of the facilities in the Collider-Accelerator Department (C-AD), says he thought the "Employees from C-AD and Plant

In order to meet the challenges cated exactly where it needed to be. of rigging tasks. Plant Engineering. in cooperation with the International Brotherhood of Electrical Workers (IBEW), established the Master Rigging Program in 1997, when Rigging Supervisor Jim O'Malley saw that an intense and

Share the BERA Experience Join a BERA Club Next Year









BERA clubs and other BNL activities pictured above are: (1) winery trip, (2) Art Society, (3) Ballroom Dance Club, (4) Cycletrons Motorcycle Club, (5) Chinese Students & Scholars Club (6) Softball Club, (7) Soccer Club, (8) Asian Pacific American Association, (9) Hospitality Committee, Quality of Life, and English for Speakers of Other Languages Block Party, (10) Toastmasters, (11) Camera Club, (12) Ving Tsun Kung Fu Club, (13) At the JP Morgan Corporate Challenge, Running Club and others, (14) Indo-American Association, and (15) Basketball Club. For more information about these and other BERA clubs, go to http://www.bnl.gov/bera/recreation/clubs.asp. To see the Bulletin in color, go to www.bnl.gov/bnlweb/pubaf/bulletin.asp on the homepage. It's worth it!







"With ice rigging," he continues, Engineering worked together to specific training plan was needed to

Korol explains that BNL riggers move items on site that can range from boxes of books to heavy machinery to "one of a kind" experimental equipment that can weigh up to 20 tons or more. Typical tools of the trade include slings made from a variety of materials, forklifts, jacks, cranes, rollers, chain falls — and above all, a keen sense of gers frequently take training classes perform the unique rigging jobs at the Lab safely.

"The greatest asset of a rigging crew is good teamwork," says Korol. "That's what allows the crew to attain exceptional results."

Master Rigging Program

provide a new generation of riggers with a foundational understanding of rigging and an awareness of the more complex aspects and concepts of the trade.

Most recently, nine BNL riggers completed the Master Rigging program. Their curriculum required thair taking a nine-module, self-study correspondence course offered by Education Direct, a company specializing in workforce development, as well as classroom and hands-on practical training. Emphasis in the program is on safety, along with proper equipsafety for each other. The BNL rig- ment inspection, weight estimations, calculations of sling angles, load facthat make it possible for them to tors, load centers of gravity, and the $\overline{\alpha}$ selection of "the right tool for the job at hand.'

Joe Buscemi, (PE), and President of the International Brotherhood of Electrical Workers, says, "The master rigging program is a good example of how employees and Lab management can partner to improve workforce development, enhance safety, and still get the job done."

Ed Murphy, PE Division Head, adds, "Rigging is a difficult and potentially dangerous craft, so it is essential that the Lab has trained professionals on the job."

— Jane Koropsak



The successful participants in the most recent Master Riggers program are: (from left) Johnny Turner, Jeffrey Tabacco, Richard Gagliardi, Keith Detmer, Arthur Anderson, Antonio McGill, and Fred Squires. Not present are: Charles Edwards and Roy Johnson. Several of these new Master Riggers were part of the ice rigging team.













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/.

The following positions have been exempted from the freeze by the Deputy Director: **OPEN RECRUITMENT** - Opportunities for Laboratory employees and outside candidates. MK3428, POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. in materials science or a closely related field, advanced and applied knowledge of phase transitions and equilibria in magnetostructural systems, thin films synthesis and a background knowledge of nanopatterning techniques. In addition, proficiency in standard materials characterization techniques such as electron microscopy and x-ray diffraction is necessary as is expertise in magnetic characterization techniques and analysis. Familiarity with synchrotron based materials characterization techniques is desirable. Under the direction of L. Lewis,

TB3653. STAFF SPECIALIST (A-6, reposting) - Requires a bachelor's degree in accounting, business administration or equivalent plus at least four years related experience. Extensive administrative experience should include financial performance, contract administration, coordination of program funding, grant preparation, and financial reporting. Excellent written and oral communication skills, proficiency in Excel and other MS Office products and experience with PeopleSoft is required. Will assist in overall management for the department administrative business activities including budgets, subcontracts, and grant preparations (DOE and other federal agencies). Medical Department.

Center for Functional Nanomaterials

Services

BNLers perform a wide range of services. which The Bulletin lists as a courtesy to BNL employees. Services are neither screened nor recommended by The Bulletin. Lack of space prevents services from appearing in printed form in The Bulletin on a regular basis, but they may be seen any time from on site at http://intranet.bnl. gov/ads/displayAdsAll.asp.

The following list is the most up-to-date available. Services must advertise only the personal business of the employee; if the employee is working for an outside company, or selling goods on commission, the listing may not be included. To list a service, go to "Submit an ad" on the BNL intranet home page, bottom, right; or e-mail bulletin@.bnl.gov, or mail The Bulletin, Bldg. 134. Services will remain listed for one year, then be automatically deleted, and the employee must re-submit the service.

To get a copy of current services from off site, e-mail gvbennett@bnl.gov to request an e-mailed copy, or call 344-6273 for a paper copy to be mailed to your building or your home.

BALLOON BOUQUETS - balloon arrangements for your party, themes, delivery avail, Lab discount. 645-6131.

BARTENDER - Experienced and licensed. Available for parties and events. Brandi, 872-2002

BARTENDER (PRIVATE) - parties, weddings, etc., reasonable, references. Jamie, 807-7899

BISQUITS - Treats for your dog. Homemade, all natural. Made when order placed. 325-8434

BOAT STORAGE - indoor or outdoor, hauling & storage, \$15 per ft. Trailered boats welcome at \$10 per ft. 878-2577.

BUILDING CONTRACTOR - All Design Builders, big or small, residential or commercial, licensed, insured, quality work. 445-1582.

CAKES - tiered or not, for all occasions, wedding, birthday, sweet 16, anniversary, etc.. party favors and unity candles, all colors. Debbie, 776-0188

CARPET CLEANING - Carpet & upholstery cleaning, tile/grout cleaning, flood/smoke/ water damage. Mel, 631-878-8768.

CHILD DAYCARE - Experienced, certified, Educated Mom of one available to care for your child. Caring, reliable, clean, safe environment. Ages K-6 before & after school. Maureen, 874-4463.

CHILDCARE - preschool teacher/mother will provide care for your child in my home M-F, some nights & weekends. Whispering Pines, Yaphank. Many BNL references. Mary, 924-2583.

CHILDCARE AVAILABLE - great home in beautiful Ridge development, toys, crafts, meals, backvard fun, 2 mi, to BNL, reasonable rates, ft/pt/before & after care. Tammy, 924-6395

CHILDREN'S PARTIES - princess/ballet parties, unique interactive dress-up w/ princess costumes/tutus, music, dancing, manicures, games, crafts. 828-4336.

CHIMNEY SWEEP - fire places & oil flues, pre-fab repairs, chase pan tops & chimney caps, reline flues, Mike, 821-5526.

COMPUTER CONSULTING - virus & spyware removal, hardware/software installa tion and upgrades, general computer maintenance. Courtney, 347-453-5749.

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DOG-SITTING - At your home or mine. Lorraine, 345-3490.

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HANDY MAN - Need a handy man? Call me. Joe, 875-0584.

HANDY MAN - All home needs done expertly. We do roofing, siding, decks, clean ups, small electric repairs, plumbing and lawns. George, 325-2549.

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HOME CLEANING - Reliable. Reasonable rates. References available upon request. 744-2860.

HOME IMPROVEMENT - kitchens, baths, moldings, windows, doors, prof. install, lic/ insured, free estimates carusocarpentry@ optonline.net. Joe, 868-0752

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On the Cover:

HOME INSPECTION - pre-list/pre-purchase & new home warr. inspections performed to ASHI standards, homeowner consultations, comprehensive, prof. reports, BNL discount. Chris, 395-8810 or www.aplusinspect.com. HOME INSPECTIONS - pre-purchase/ listing home inspections, comprehensive verbal & written report, digital photos, exceed ASHI/NAHI standards, certified home inspector. Peter, 897-6283.

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TUTOR - experienced teacher will tutor math, ELA prep., English, writing, and reading intervention for primary grades. Robert, 846-1261.

TUTOR - high school/middle school earth science by state-certified teacher. Ed, 821-1013.

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Bulletin

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