

## Entire Lab Registered to International Environmental Standard

BNL has achieved ISO 14001 registration for the entire site, becoming the first DOE national laboratory to obtain third-party registration to this globally recognized environmental standard.

"In a time of ever-increasing appreciation of the fragility of our environment, Brookhaven Lab has set a gold standard of operations for all large institutions," said Secretary of Energy Spencer Abraham. "If we want to continue producing the great science that is the hallmark of the national laboratory system, we must all do our part to ensure we are operating at the highest level of environmental awareness."

The International Organization for Standardization's ISO 14001 is a globally recognized standard that defines the structure of an organization's environmental management system (EMS) for purposes of improving its environmental performance. ISO 14001 requires an organization to identify potential environmental impacts and establish the controls needed to minimize impacts, to monitor and communicate environmental performance, and to establish a formal process for continually improving the system. In 1999, BNL's Relativistic Heavy Ion Collider project became the first Long Island-based organization to obtain third-party registration to the ISO standard. In 2000, eight additional BNL facilities were registered to the standard.

In order to achieve registration, BNL underwent an independent audit of its EMS to

verify that the system conformed to all ISO requirements and that it was effectively implemented. The certification also requires BNL to undergo annual audits by an accredited auditing firm to assure that the system is maintained.

In its recommendation for certification, NSF International Strategic Registrations, Ltd., an independent third-party environmental review firm from Ann Arbor, Michigan, singled out 14 aspects of the Lab's program as being particularly noteworthy. These included the Lab's comprehensive use of computer technology to help provide environmental guidance, the thoroughness of BNL's experimental project reviews, and its systems for identifying environmental protection priorities and tracking issues. The reviewers also noted that the Lab's EMS was the most thoroughly and systematically

*"This registration demonstrates . . . that our ability to produce great science is closely tied to our dedication to environmental stewardship."*

implemented program they had encountered to date, and that this was particularly noteworthy for such a unique and complex organization. BNL's EMS recently received a DOE Pollution Prevention Award for "Excellence in Management," becoming the first organization ever to receive this award.

"People across the DOE complex and at other research institutions are looking at our environmental management system as a model program," said Laboratory Director John Marburger. "This registration demonstrates the progress we have made at Brookhaven, and an understanding that our ability to produce great science is closely tied to our dedication to environmental stewardship."

The ISO 14001 registration effort was spearheaded by the Environmental Services Division's (ESD) Susan Briggs, who was also

responsible for implementing the Laboratory's EMS. In addition, ESD's George Goode and the ESD Environmental Compliance representatives were instrumental in identifying environmental hazards and assisting the individual department EMS representatives in implementing the program.

To gain registration to the standard, an organization must comply with 17 ISO 14001 requirements. These include:

- Developing an environmental policy with a commitment to compliance, pollution prevention, and continual improvement.
- Identifying environmental aspects and impacts of an operation and any legal requirements, setting goals and objectives consistent with policy, and implementing programs to achieve the goals.
- Establishing a support structure to administer environmental

training, communication, documentation, operational control, and emergency preparedness.

- Implementing checking and corrective actions that include monitoring and auditing functions, and senior management review of overall system effectiveness.
- Completing annual audits by independent auditors to ensure continued conformance to requirements and to maintain registration.

Founded in 1946, ISO is headquartered in Geneva, Switzerland. ISO has developed international voluntary consensus standards for manufacturing, communication, trade, and management systems. More than 100 countries have national standards bodies that are members of ISO. Major corporations that have received the ISO 14001 designation include IBM, Johnson & Johnson, and Xerox.

— Peter Genzer



Standing by the new sign at BNL's main gate are leaders of the BNL push for ISO 14001 registration, including: (from left) Environmental Management System (EMS) Coordinator Barbara Cox, EMS Project Manager Susan Briggs, Lab Deputy Director for Operations Thomas Sheridan, and Environmental Services Division Manager Lori Cuniff.

Roger Stoulenburgh D01-41001

## John Haggerty, Robert Sweet Are Among Six New Tenure Awardees

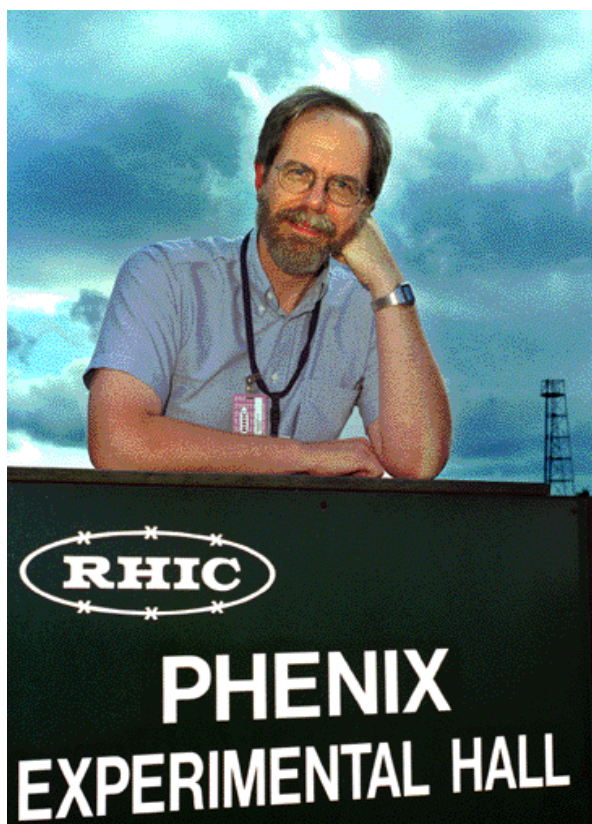
BSA, advised by the Brookhaven Council, has granted tenure to six BNL scientists this summer. They are: Radoslav Adzic, Energy Sciences & Technology Department; Milind Diwan, Physics Department; Paul Freimuth, Biology Department; John Haggerty, Physics; Robert Sweet, Biology; and Xijie Wang, National Synchrotron Light Source Department. A series featuring the accomplishments of each of the six recently tenured scientists began in the Bulletin of September 28. This week features John Haggerty and Robert Sweet.

### John Haggerty

For his original contributions to the rare kaon experiment E787 at the Alternating Gradient Synchrotron and superior technical contributions to the heavy-ion PHENIX detector at the Relativistic Heavy Ion Collider, Physicist John Haggerty was nominated for tenure by the late Physics Department Chair, Michael Murtagh.

For E787, "John was the first to relate the physics potential of the decay under study to a key Standard Model parameter, and he broadened the experiment's physics scope by identifying and measuring at least one new kaon decay mode," noted Murtagh. "He also developed a data acquisition system that allowed the experiment to handle very high trigger rates and expand its scope by permitting the addition of other triggers."

On PHENIX, Murtagh said, "John implemented its on-line computing system, and, as



John Haggerty

Michael Herbert C010-15-01

Deputy Project Manager for Electronics, solved electronic subsystem cost and schedule problems, thus ensuring PHENIX's readiness and successful data-taking at the start of RHIC."

John Haggerty received his Ph.D. in physics from Harvard University in 1981. After two postdocs, he came to BNL in 1986 as Assistant Physicist. Promoted to Associate Physicist in 1988, he was named Physicist in 1990 and given a continuing appointment in 1992.

### Robert Sweet

For his leading role in developing world-class protein crystallography facilities at the National Synchrotron Light Source (NSLS), Scientist Robert Sweet was recommended for tenure by Biology Department Chair Carl Anderson.

"Under Bob's leadership, Biology's protein crystallography beam lines at the NSLS have

become some of the most scientifically productive and sought-after in the world," commented Anderson.

"Not only has Bob taken the lead in developing software and instrumentation to increase synchrotron crystallography productivity, but he has also acted upon a steadfast commitment to making the power of synchrotron crystallography available to even novice users," noted the Chair.

In addition, Sweet is cited for his original, collaborative research into enzyme kinetics.

Robert Sweet received his 1970 Ph.D. in physical chemistry from the University of Wisconsin. He came to Brookhaven in 1983, to develop beam line X12C. In 2000, he was a co-recipient of BNL's Science & Technology Award for contributions to the development and use of NSLS protein crystallography beam lines.

— Marsha Belford



# Calendar of Laboratory Events

- The BERA Sales Office is located in Berkner Hall and is open weekdays from 9 a.m. to 3 p.m. For more information on BERA events, contact Andrea Dehler, Ext. 3347; or M. Kay Dellimore, Ext. 2873.
- Additional information for Hospitality Committee events can be found at the Lollipop House and the laundry in the apartment area.
- The Recreation Building (Rec. Bldg.) is located in the apartment area.
- Contact names are provided for most events for more information.
- Calendar events flagged with an asterisk (\*) have an accompanying story in this week's Bulletin.

## — EACH WEEK —

### Mondays: Arts & Crafts

1 p.m., Rec. Bldg. \$5 per month covers materials. "Make Your Own Necklace" begins Monday, October 15. Marcia Leite, Ext. 1040, mhsleite@hotmail.com.

### Mondays: BNL Gospel Choir

5:15-7 p.m. Rehearsals in Berkner auditorium. Seeking new members, all faiths. Frances Ligon, ligon@bnl.gov, Ext. 3700; Sydel Lamb, lamb@bnl.gov, Ext. 3389; www.bnl.gov/bera/activities/choir/.

### Tuesdays: Welcome Coffee

10 to 11:30 a.m. Rec. Bldg. Come and meet friends. The first Tuesday of every month is special for Lab newcomers and leaving guests. Mimi Luccio, 821-1435.

### Tuesdays: Toastmasters

Meetings are held the 1st and 3rd Tuesday of each month at 5:30 p.m. and on the 4th Tuesday at 12:05 p.m. in Bldg. 463. Guests and visitors are always welcome. www.bnl.gov/bera/activities/toastmasters/default.htm.

### Wednesdays: BNL Ballroom, Latin & Swing Dance Club

North Ballroom, Brookhaven Center. Marsha Belford, belford@bnl.gov or Ext. 5053.

### Wednesdays: Cooking Exchange

1:30-2:30 p.m., Rec. Bldg., every third Wednesday. \$1 per evening covers the cost of ingredients. Marcia Leite, Ext. 1040, mhsleite@hotmail.com.

### Wednesdays: Weight Watchers

noon-1 p.m., Brookhaven Center South Room. Mary Wood, Ext. 5923.

### Wednesdays: Yoga Practice

12-1 p.m., Rec. Bldg. Free. Ila Campbell, Ext. 2206.

### Wednesdays: Stretch

\$4 per class. 5:15-6:15 p.m., Rec. Bldg. Pat Flood, Ext. 7886.

### Thursdays: Falun Dafa Class

Free, 12-1 p.m., Rec. Bldg. Falun Dafa exercises, meditation. www.falundafa.org.

### Tuesdays & Thursdays: Aerobics

\$4 per class. 5:15-6:30 p.m., Rec. Bldg. Pat Flood, Ext. 7886.

### Tues. & Thurs.: Aqua Aerobics

5:15 p.m. \$2 pool fee per class or pool pass. Mary Wood, Ext. 5923.

### Mon. & Thurs.: Cardio Kickboxing

\$5 per class. Mon. & Thurs. noon-1 p.m. Thurs. 5:15-6:15 p.m. Tues. classes in the Gym. Thurs. classes in the Brookhaven Ctr. Registration required. Mary Wood, Ext. 5923, wood2@bnl.gov.

### Mon., Wed. & Thu.: Tai Chi

12:15 - 12:45 p.m., Rec. Bldg. Scott Bradley, Ext. 5745, bradley@bnl.gov.

### National Disabilities Month

National Disabilities Month is honored during October. Look for the Able Apparel display in Berkner Hall.

## — NEXT WEEK —

### Wednesday, 10/31

#### \*Children's Halloween Party



5 p.m., Rec. Bldg. Come, wear your favorite costume, play lots of games, and after the party, at approximately 7 p.m., everyone will go trick-or-treating on site. Parents

are encouraged to wear a costume too. Bring a cold dish to share. Hot cider will be served. Monique de la Beij, 399-7656.



Joseph Rubino CNA-157-01

## Planning for Community Safety and Health

From September 19 to 21, BNL hosted a meeting of the American Industrial Hygiene Association's (AIHA) Emergency Response Planning Guideline (ERPG) Committee. The ERPG Committee, formed in response to the December 1984 chemical disaster in Bhopal, India, which killed an estimated 3,000 people, meets four times a year to set and review safe community exposure limits for chemical accident emergency planning and response.

Each year, the ERPG Committee publishes the Emergency Response Planning Guidelines and Workplace Emergency Exposure Level Handbook. More commonly known as the ERPG Handbook, it is currently the world's most widely used set of public health exposure guidelines, selling more than 15,000 copies each year.

The ERPG Committee is made up of representatives from government, academia, and industry, and it is multidisciplinary in nature. Members include chemists, forensic specialists, industrial hygienists, physicians, public health planners, and toxicologists, each of whom adds a different viewpoint to the committee's deliberations.

The meeting was organized by BNL's Subcommittee on Consequence Assessment & Protective Actions (SCAPA) program, headed by Doan Hansen. In addition to developing exposure limits for chemicals, the SCAPA program (www.bnl.gov/scapa) is being expanded by DOE to begin a similar expert-panel, guideline-setting process for community safety with respect to biological materials.

Despite the many travel hurdles faced by its members following the events of September 11, the committee managed a full turnout for the meeting. Pictured above, (from left) are: Johan de Cock, Port of Rotterdam, The Netherlands; Laurie Roszell, U.S. Army Health Effects Research Program; Bryan Hardin, Assistant Surgeon General, NIOSH (Ret.); Stephen Borron, International Toxicology Consultants, Inc.; ERPG Chairman Finis Cavender, CEI, Inc.; ERPG Vice Chairman Doan Hansen, BNL; Dave Kelly, Dupont Haskell Laboratories; Frank Renshaw, Rohm and Haas, Inc.; Ron Huttie, Environmental Forensic Unit, Suffolk County Department of Health Services; and Mark Johnson, U.S. Army Center for Health Promotion and Preventative Medicine.

— Peter Genzer

## Volunteer Work Can Help the United Way

BNL's fund drive for the United Way has its official kick-off date set for November 7. However, due to the overwhelming success of last year's Volunteer Program segment of the campaign, this year's Chair Susan Monteleone is allocating more time to the program.

Effective immediately, with supervisory approval, employees may take one hour of work time to perform volunteer tasks at a United Way agency. A minimum of two volunteer hours is required, one hour from work, one from your own time. BSA will donate \$20 per employee volunteer hour to the Long Island United Way, with a ceiling of \$10,000.

Last year, the Volunteer Program had a total of 146 volunteers from 35 Lab organizations. Those volunteers spent over 800 hours at agencies such as: AHRC, Bohemia; ADELANTE, Suffolk County; American Red Cross

kitchen at BNL; Bridgehampton Child Care & Recreation Center; Central Suffolk Hospital, Riverhead; Colonial Youth, Shirley; L.I. Cares, Brentwood, L.I. Council of Churches, Riverhead; Mather Hospital Tree of Hope, Port Jefferson; Suffolk County Literacy Volunteers of America; The Island Inne Soup Kitchen, Middle Island; The Ministries, Coram; and Visiting Nurses Service Hospice of Suffolk.

If you want to help in the community, some suggestions are to: pack food at a warehouse for food pantries; serve holiday meals at schools, churches, and food pantries; wrap presents; collect personal hygiene and baby's items for emergency shelters; tutor children; do office work; or drive patients.

To volunteer or for more information, call this year's United Way campaign Co-chair and volunteer coordinator, Beth Blevins, Ext. 5630.

## In Memoriam

**Marie Reynolds**, who had joined the Medical Department on October 3, 1955, as a registered nurse, died on November 2, 1999, at the age of 88. She had retired as Head Nurse on June 30, 1976.

**Marion Tower**, who died on April 16, 2000, at the age of 92, had joined BNL on February 9, 1948, as a clerk in what is now the Payroll Division. She had retired on June 30, 1971, as a senior clerk.

## Noon Recital, 11/7

Leading off the new season's recitals on Wednesday, November 7, will be Xun Wang, who will perform a varied program of virtuoso works for the piano.

Xun Wang won first prize in the Xin Hai National, Stravinsky International, Senigalia International, and Gina Bachauer International Piano competitions.

Recitals are free and open to the Lab community and the public. You may bring lunch and come and go as you please.

## Service Awards

The following employees celebrated BNL service anniversaries during the month of July 2001:

### 35 YEARS

John Sterzenbach Jr. .... Plant Eng.  
Vincent LoDestro ..... C-A

### 30 YEARS

Anand Saxena ..... Biology

### 25 YEARS

Robert Hall ..... NNS  
James Hainfeld ..... Biology  
Gunnar Senum ..... Env. Sci.  
Sharon Atkins ..... PPM  
Donna Earley ..... Physics  
Kenneth Perkins ..... ES&T  
Bruce Wein ..... Reactor  
Linda Niksa ..... PPM

### 20 YEARS

William Marciano ..... Physics  
John Ingoglia ..... HR  
Wayne Hulse ..... Plant Eng.

### 10 YEARS

Kenneth Sexton ..... Physics  
José Rodriguez ..... Chemistry  
George Mahler ..... C-A  
Loralie Smart ..... C-A  
Donald Mott ..... Magnet  
Susan Foster ..... Magnet  
Michael Morrow III ..... Magnet  
Nelson Cause ..... Plant Eng.  
Marcia Swiss ..... ITD  
Thomas Roser ..... C-A  
Maureen McDonnell ..... Fiscal  
Edward Quimby ..... C-A  
George Wei ..... ES&T

## Arrivals & Departures

### Arrivals

Melissa Bittrolff ..... HR  
Marta Nawrocky ..... Medical  
Aimee Sumereau ..... ITD

### Departures

Donna Butruch ..... Medical  
Lawrence Leipuner ..... Physics  
Thomas Smith ..... C-A

## BWIS Invitation Wine & Cheese Reception, 11/8

Brookhaven Women in Science (BWIS) will hold a wine & cheese reception on Thursday, November 8, from 5:15 to 7 p.m. in the Recreation Building in the apartment area.

BWIS holds this free social event annually to acquaint BNL staff and facility users with the group and its accomplishments, activities, and goals. Both women and men of the BNL community are welcome to join BWIS. The group's primary mission is to promote the advancement of women in scientific professions. For more information, contact Stephanie LaMontagne, Ext. 7141, or stephi@bnl.gov.

## Benefit Notes

For more information on the following, contact the Benefits Office in the Human Resources Division, Bldg. 185, Ext. 2877, or (800) 353-5231.

### Sign-Up Deadlines

Next Wednesday, October 31, is the deadline for making changes to medical and/or dental coverage for 2002.

Those who want to participate in the health care or dependent day care reimbursement accounts for 2002 have until November 30 to sign up.



# Diversity Office Helps Science, Technology Students

## New Opportunities Get Started Through CSTEP

From August 13 to 24, Courtney Patterson, a student from the State University of New York (SUNY) at Old Westbury, spent two weeks in Vienna, Austria. He was there to work with the Information Technology Safeguards Division of the International Atomic Energy Association (IAEA) helping to monitor the group's quality assurance practices for software development on the IAEA web site, which is part of the United Nations intranet. He worked with CIOSP software, which is used by nuclear inspectors to process information on worldwide nuclear facility operations.

The opportunity came about as a result of Patterson's summer internship with the Collegiate Science & Technology Program (CSTEP), coordinated by BNL's Diversity Office in conjunction with SUNY Old Westbury.

As one of the CSTEP students, Patterson spent the summer updating BNL's Nonproliferation & National Security Department (NNS) web site under the direction of NNS Chair Joe Indusi, Lisa Toler, NNS, and others.

According to NNS's Susan Pepper, "Courtney gained valuable experience in web design and information technology as he provided technical web support for the department. On the basis of this work, we were able to recommend him for the Vienna internship."

Diversity Coordinator Rosa Palmore, who administers the program, explained, "This year, CSTEP selected five students from Old Westbury to spend their summer at BNL. The students learned the operations of a national laboratory, not by observing, but by actively participating in Lab projects."

Palmore continued, "CSTEP is run with the expectation that summer interns will ultimately apply for permanent positions at the Laboratory."

For example, Palmore said, CSTEP student Zhong-Ye (Ivy) Chen worked in the Standards-Based Management Office conducting content analysis, database development, and software testing. This experience proved valuable. Shortly after completing the summer internship, the 2001 Old Westbury graduate applied for, and landed a professional associate position in BNL's Plant Engineering Division.



Michael Herbert 01070701

This past summer, participants in the Diversity Office's Collegiate Science & Technology Program (CSTEP) learned aspects of the work done at a national laboratory. The students, all from the State University of New York at Old Westbury, are pictured with CSTEP program administrators and BNL student mentors. Front row (from left): Rosa Palmore, Diversity Coordinator; Lorraine Merdon, Diversity Office Manager; CSTEP student Courtney Patterson; and Susan Pepper, Nonproliferation & National Security (NNS). Middle row (from left): Donna Occhiogrosso, NNS; Lisa Toler, NNS; and CSTEP student Lamoy Coburn. Back row (from left): CSTEP students Indhira Ramirez; Othniel Denis; and Zhong-Ye (Ivy) Chen.

Advanced Technology Engineer Peggy Sutherland, who acted as Chen's mentor in the SBMS office, attributes Chen's success to her extreme dedication and focus. "Ivy was always willing and anxious to tackle anything we gave her," said Sutherland. "She was thrown a few tasks that had a lot of ground to cover, but she was never fazed by the complexity of the issues."

BNL became involved with CSTEP seven years ago, when Peter Soo, then the Educational Coordinator in the Department of Advanced Technology, made contact with Old Westbury Professor Henry Teoh, who coordi-

nates the Old Westbury side of the program.

According to Soo, who was the catalyst responsible for getting the Diversity Office to adopt the CSTEP program, "Old Westbury provided the Lab with a large, diverse population of students to choose from. Each student is interviewed personally and placed with a mentor who works in the student's area of interest."

Other students who participated in the CSTEP program this summer include: Othniel Denis, who worked with Kevin Fox on budget items in the Director's Office; Lamoy Coburn, who set up a database for the Nuclear

Energy & Infrastructure Systems Division under the direction of Robert Lofaro; and Indhira Ramirez, who, with mentor John Searing, conducted a usability survey for the SBMS Office and designed a brochure for the Lab.

"These students live close to Brookhaven and are delighted to work at a world-class research institution that is right on their doorstep," Soo said. "We find that the chance of an Old Westbury graduate accepting permanent employment at the Lab is very good because students prefer to stay close to family in the metropolitan area."

— John Galvin

### Fall Back!



Tomorrow night, Saturday, October 27, set your clocks back an hour to Eastern Standard Time. Whether you spend the extra time sleeping or raking leaves, you may want to take time to replace your smoke alarm batteries as well.

### Money Talks Seminar Change

As a result of the events of September 11, the seminar on "College Funding Options" in the "Money Talks" series had to be postponed. This talk will now be given on Thursday, November 15. An article giving more information about this talk will appear in next week's Bulletin.

The talk on "Long-Term Care Insurance" which had been announced as scheduled for November 15 will be given later.

The Money Talks series is organized by Joyce Wund of the Benefits Office in the Human Resources Division.

### Children's Halloween Party

The Hospitality Committee is organizing an on-site Children's Halloween Party on Wednesday, October 31, in the Recreation Building. The building is open from 4:30 p.m., and the party starts at 5 p.m. Come, wear your favorite costume, play lots of games, and after the party, at approximately 7 p.m., everyone will go trick-or-treating on site. Parents are encouraged to wear a costume too! Please bring a cold dish to share. Hot cider will be served. For information, call Monique de la Beij, 399-7656.



## Calendar

(continued)

### Saturday, 11/3

#### BNL Ballroom, Latin & Swing Dance Club: November social

8 p.m. to 11:30 p.m., North Ballroom, Brookhaven Center, \$2/person club and BERA members, \$5/person others. Marsha Belford, belford@bnl.gov or Ext. 5053; Ron Ondrovic, ondrovic@bnl.gov or Ext. 4553; Sue Perino, perino@bnl.gov or Ext. 2483.

### Sunday, 11/4

#### \*Manhattan Bus Trip

\$10 for adults, \$5 for children 2-12 years of age. Bus departs Lollipop House at 9 a.m. Employees, guests, & families are welcome. Reserve seats at the Rec. Bldg. on Tues. & Wed., Oct. 30-31, from 10 a.m. to noon. Shashi Somani, Ext. 1064.

### — WEEK OF 11/5 —

### Thursday, 11/8

#### \*BWIS Wine, Cheese Reception

5:15 - 7 p.m., Recreation Ctr. Brookhaven Women in Science welcomes BNLeers to this free social event.

### Saturday, 11/10

#### BERA Shopping Trip

All day shopping at Franklin Mills Discount Mall, Philadelphia, PA. 200 or more stores, no tax on clothes. Bus leaves Brookhaven Center at 7 a.m., returns about 10 p.m. Reserve places at \$20 each from BERA Sales Office.

### — WEEK OF 11/12 —

### Wednesday, 11/14

#### Oscilloscope Demo

9:30 a.m. - 2:30 p.m., Berkner Hall. Exphill Calibration Labs rep will display the new Tektronix TDS500 Series Digital Phosphor Oscilloscope (1 GHz and 500 MHz models). Other test equipment on display. Gary, 563-3520.

#### Divorced & Separated Support Group

From noon to 1 p.m., Berkner Hall, Room D. Mary Campbell, Ext. 4776, maryc@bnl.gov.

### Thursday, 11/15

#### Brookhaven Advocacy Council Meeting

Open Session, 12:30-1 p.m., Berkner Hall, Room C. Nancy Warren, Ext. 7548.

#### \*Money Talks Seminar

Noon, Berkner Hall. "College Funding Options" talk will replace "Long-Term Care Insurance," which will be rescheduled. Joyce Wund, Ext. 7516.

### — WEEK OF 11/26 —

### Monday, 11/26

#### IBEW Meeting

6 p.m., Knights of Columbus Hall, Railroad Ave., Patchogue. 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.

### Wednesday, 11/28

#### Divorced & Separated Support Group

From noon to 1 p.m., Berkner Hall, Room D. Mary Campbell, Ext. 4776, maryc@bnl.gov.

### — WEEK OF 12/3 —

### Sunday, 12/9

#### Radio City Holiday Show

\$99 per person. Bus departs Brookhaven Ctr. at 9:30 a.m., returns at 5:30 p.m.

*Note: This calendar is updated continuously and will appear in the Bulletin whenever space permits. Submissions must be received by the preceding Friday at noon to appear in the following week's Bulletin. Please enter the information 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.*



**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 employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present 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; call the JOBSITE, Ext. 7744 (344-7744), for a list of all job openings; use a TDD system to access job information by calling (631) 344-6018; or access current job openings on the World Wide Web at [www.bnl.gov/JOBS/jobs.html](http://www.bnl.gov/JOBS/jobs.html).

**LABORATORY RECRUITMENT** – Opportunities for Laboratory employees.

TB2049. SR. ADMINISTRATIVE SERVICES ASSISTANT (A-3) - Requires a BS degree in business or equivalent Laboratory experience, and at least 3 years as an Administrative Services Assistant or an Administrative Secretary. Good oral and written communication skills, as well as familiarity with PeopleSoft and MS Office products are highly desirable. Responsibilities will include budgeting, report generation, invoice approval, property management as well as other administrative functions as assigned. Will provide support to the NSLS Department as a member of the Budget/Administration Group. National Synchrotron Light Source Department.

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

NS2020. MANAGER, FACILITY SUPPORT (M-2) – Requires a BS in health physics, or related technical field (MS preferred), certification as a health physicist by the American Board of Health Physics; ten years of professional level experience in radiation protection, with five years of experience managing radiation protection activities; and strong communication skills. Previous experience at DOE and NRC Agreement State facilities; experience as a radiological or ALARA engineer, or RCT; experience or education in industrial hygiene, industrial safety, environmental protection, or emergency management; and experience in subcontract management is preferred. Will be primarily responsible for providing leadership, direction and control of the Facility Support Section, including managing the field-deployed radiological control staff and the I&C Group. Radiological Controls Division

NS9032. MANAGER, STAFF SERVICES DIVISION (M-2) – Responsible for the management and operation of BNL's Staff Services Division which includes direction and oversight of Communications & Mail Distribution, Travel, Transportation, Housing, Food Services, Conference & Special Conference Support, Auto Fleet Management, On-Site Support Service Subcontractors and a variety of cross-cutting Quality-of-Life areas. Requires a bachelor's degree, preferably in a related field, and a minimum of five years related experience. Must have a demonstrated track record of increasing responsibilities, demonstrated leadership qualities, excellent analytical and communication skills; and significant technical and management experience directing and administering several service functions within a large organization. Knowledge of Laboratory operations and DOE policies, procedures and practices is highly desirable. Reports directly to the Assistant Laboratory Director for Finance & Administration, Staff Services Division.

NS2287. MANAGER, PHOTOGRAPHY & GRAPHIC ARTS (M-1) – Requires a bachelor's degree, or equivalent experience, and five or more years' management experience in a printing/publishing setting. Proven ability to plan strategically, provide leadership for excellent customer service; and facilitate the re-engineering of work processes is necessary. Experience in a technical publishing environment preferred; ability to interpret and implement Joint Committee on Printing regulations and experience in interfacing with the technical editing function desired. Will oversee the P&GA section of the Information Services Division that includes Photography, Video, Graphic Design, Offset Printing, and Document Reproduction Services. Responsibilities include ensuring cost-effective and timely delivery of services, recommending and implementing new technologies; planning and budgeting for the acquisition of systems, equipment, and supplies; estimating work requests and interfacing with customers on job status; labor relations under a collective bargaining agreement; and interfacing with the Government Printing Office. Information Services Division.

NS2401. REACTOR OPERATIONS ENGINEER (P-8) – Requires a bachelor's degree or equivalent in engineering or related science plus four years' power plant experience, of which three years must be in the nuclear field. The ability to maintain a DOE security clearance and BNL Reactor Supervisor certification is necessary. Duties will include stabilization as well as D&D engineering activities and related experience in these areas is a plus. Reactor Division.


TB2400. SENIOR TECHNICIAN (TW-3, term appointment) - Requires an AAS degree in a technical field or equivalent capabilities. Under general supervision, performs a variety of non-routine technical functions involving the dismantling and packing of experimental equipment and facilities at the HFBR and the BMRR. Must follow complex but standard procedures in performing assigned duties. Knowledge of practical principles in mechanics, electronics and health physics is required. Participation in BNL routine bioassay protocol and RWT 300 trained is highly desirable. Reactor Division.

TB2394. SR. ADMINISTRATIVE SERVICES ASSISTANT (A-3, reposting) - Requires formalized secretarial training and equivalent experience plus eight years of progressively responsible secretarial and administrative experience, of which at least three years should be as an Administrative Services Assistant at the Laboratory or applicable relevant experience outside of the Laboratory. Must be highly competent with computers and related software; extensive knowledge of Laboratory policies, practices and procedures a plus. Responsible for assisting management in the coordination and direction of the OUV administrative office. Recommends, initiates, and implements policies, practices and procedures in areas of functional responsibility. Screens and responds to inquiries and administrative problems involving both routine and non-routine matters for which there might not be an established practice, policy, and procedure. Supports group in occasional public meeting activities such as scheduling, attending, taking minutes, document preparation and distribution. Arranges conferences and meetings, attend meetings and records minutes for distribution. Collects and analyzes data, has extensive experience with Excel and database manipulation, and summarize findings on complex assignments and projects. Will have a wide variety of contacts both within and outside the Laboratory which are significant and critical to the efficient operation of the office and its functions. Environmental Management Directorate.



### Manhattan Trip

The Hospitality Committee invites BNLees to join the bus trip to Manhattan on Sunday, November 4. The bus will depart from the Lollipop House at 9 a.m. Tickets cost \$10 for adults and \$5 for children ages 2-12 and will be available at the Recreation Bldg. on Tuesday and Wednesday, October 30-31, from 10 a.m. to noon. For additional information, contact Shashi Somani, Ext. 1064.



### Aqua Aerobics

Register for the next seven-week session of Aqua Aerobics, which starts November 1 and runs through December 20. Classes will be held on Tuesdays and Thursdays from 5:15 to 6:15 p.m. at the pool. Participants must pay a \$2 pool fee per class, or have a pool pass. To register, contact Mary Wood, Ext. 5923, or [wood2@bnl.gov](mailto:wood2@bnl.gov).

**Attention,  
Photographers**

Attention, BNL Camera Club members and other keen photographers: Every year, the photo industry gives an exposition at the Javits Center in New York City. Dates this year are 11/1 through 11/3 from 10 a.m. to 4 p.m. Entry is free if you register on-line. The exhibit is for serious amateur and professional photographers. No one is admitted under 12 years of age. For more information, call Ripp Bowman, Ext. 4672.

**Wanted: BNL Art and Crafts for Fall Show**

BNL artists, sculptors, and crafters — your most beautiful, eye-catching work is needed for the BNL Art Society's upcoming Art and Crafts Exhibit to be held at Berkner Hall from Monday to Wednesday, November 19-21, from 11:30 a.m. to 1 p.m. An evening reception with refreshments will also be held on Monday, November 19, from 5 to 7:30 p.m.

BNL employees, retirees, facility users, guests of BNL, and family members 15 years and older, may all contribute. More than one piece may be entered by an exhibitor, to be shown as space permits. This is the first year that art and crafts will be displayed in the same show, so make it a great occasion — bring your finest skilled and creative works for the Lab community to enjoy.

Exhibits for the show must be brought to Room D, Berkner Hall, the afternoon of Friday, November 16. To be included in the catalog, complete two forms for each work entered and return them by Thursday, November 8, to Robert Chrien, Bldg. 510A. More forms are at the BERA Store, Berkner Hall. Copies are acceptable.

**Entry Form**

**BNL Art & Craft Exhibit, November 19-21, 2001**

Name: \_\_\_\_\_ Home phone: \_\_\_\_\_  
Name of BNL contact: \_\_\_\_\_ BNL extension: \_\_\_\_\_  
Type of art/craft: *(painting, sculpture, photo, pottery, quilting, etc.)* \_\_\_\_\_  
\_\_\_\_\_  
Title of work if there is one: \_\_\_\_\_  
Description: *(medium/material, size)* \_\_\_\_\_  
\_\_\_\_\_

**PLEASE PRINT CLEARLY AND RETURN TO ROBERT CHRIEN, BLDG. 510A,  
BY NOVEMBER 8TH**