



Michael Herbert c67-3-01

## All Hands Meet to Hear Lab Director Marburger

Berkner Hall auditorium filled up quickly on Thursday, June 26, as Laboratory Director John Marburger prepared to give a "State of the Lab" address, just days after being named President George W. Bush's likely nominee as national science adviser.

After sustained applause, Marburger thanked the audience and then joked, "People are always nicer to you when they know you might be leaving."

"It certainly never occurred to me that President Bush might nominate me . . . and I feel very honored and challenged by this opportunity," he began.

Then, after explaining that the nomination and confirmation process would probably extend into the fall, and that there is no guarantee of confirmation, BNL's Director went on to discuss the state of the Lab.

The meeting, he reminded the audience, had been scheduled before any talk of a nomination.

"I know there has been a great deal of uncertainty about the future of the Laboratory, and yet, the things that have been happening have been good things, in general," he said.

"We've experienced some extraordinary successes, and I think the mood of the Laboratory has been strongly affected by these successes," he added.

In particular, Marburger remarked upon the transition from a focus on operational and management issues to a stronger emphasis on science.

Speaking of the latest on-site review by DOE, which had taken place the week of June 18, he said, "In the past we spent a lot of time talking about management systems and environmental restoration, which of

course are important. But they were regarded as problem areas that we had to document and make progress on. And this was taking time away from the few hours we had to talk about our science aspirations," he said.

"Well, that has changed. And last week I got strong indicators that we have come out of this quite well," he added, commenting that the main part of this review focused on science. "All of the operational issues DOE wanted [the Lab] to address have been addressed," he said.

Among the accomplishments in this area cited by Marburger: increased formality and documentation of operational

procedures; better productivity; a transformation in community relations, which now includes participation, awards, and kudos from former anti-Lab activists; and an environmental restoration plan that is clearly defined and well under way.

On environmental cleanup, Marburger also remarked on the departure of Bechtel as a subcontractor, saying, "DOE has affirmed confidence in BNL employees' ability to do this work."

The emphasis now will be to improve and "tune" the Lab's management systems "to really put the focus on science as a customer," he said. "Science is our product. We have to make all of

our decisions to support the quality of the work that we do and make absolutely sure that all the management machinery is directed toward the main missions of the Laboratory."

There have already been many examples of "outstanding science," such as: the Relativistic Heavy Ion Collider (RHIC) results presented at this year's Quark Matter conference, the g-2 collaboration's latest findings, the ongoing work in medical imaging, and the structural analysis of proteins and ribosomes at the National Synchrotron Light Source (NSLS). Further improvements in infrastructure, technology, and quality of life for users and staff should yield even more successes, according to the Director.

Though budgets could pose problems, these problems are (continued on page 2)

*"I see Brookhaven as a high-performance laboratory. We are a high-performance group of people. We care about doing it right."*

## BNL Wins Pollution Prevention Awards

Reflecting its strong commitment to reducing waste and protecting the environment, BNL has been recognized for its expanding pollution prevention program, winning two prestigious awards from DOE.

"When the Lab began investing in the work for which these awards were given, we were uncertain when it would pay off — we just knew we had to do it. To my surprise, the payoff was almost immediate," said BNL Director John Marburger.

"The awards confirm that we went about this the right way," he continued, "My congratulations to the teams that put these programs into place."

In the 2001 DOE Pollution Prevention Awards Program, BNL won for projects entitled "Process Evaluation Project" and "Environmental Management System Principles Leading Change." A third project, "Preparing for High Flux Beam Reactor Facility Stabilization," was selected as runner-up.

The awards were presented to Sue Briggs, BNL's Environmental Management Systems (EMS) Project Manager, on June 20, at the 2001 DOE Pollution Prevention (P2) Conference, held in Albuquerque, New Mexico.

"BNL has never won a national P2 award, so to win two awards and get an honorable mention for a third entry all in the same year is an honor and a credit to the hard work and dedication of everyone who worked on these projects," said Pollution Prevention Coordinator George Goode, who, like Briggs, is in the Environmental Services Division.

**Right: Laboratory Director John Marburger and Susan Briggs, BNL's Environmental Management Systems project manager, celebrate having won two 2001 DOE pollution prevention awards.**

**Below: George Goode, BNL's Pollution Prevention Coordinator.**



Roger Stoulenburgh c66-136-01



Roger Stoulenburgh 00050601

The P2 program focuses on elimination or reduction of wastes, effluents, and emissions at their source, as well as conservation of natural resources and reuse of materials and recycling. The program also supports procurement of environmentally preferable products.

Goode explained that the awards spotlighted two projects that have led to significant changes in Lab operations. One, completed in May 2000, was the Process Evaluation Project, which was a systematic environmental assessment of all waste-generating operations and experiments at BNL.

For this project, Goode developed specialized assessment tools to analyze the environmental impacts of operations. Key among these was a process-mapping technique that graphically depicted the process in question and clearly identified input materials and output waste streams.

Approximately 145 industrial operations and 1,800 experiments were evaluated, resulting in over 245 pollution-prevention

(continued on page 3)

## DOE Update

### Worker Compensation Legislation

DOE has released an updated list of facilities whose workers may be eligible to apply for benefits under the Energy Employees Occupational Illness Compensation Program (see The Bulletin, November 17, 2000). The list revises and refines information first published in the Federal Register in January 2001. The list adds five facilities, removes one, consolidates four sets of duplicates and changes one name. Details are available on a new Web page: [www.eh.doe.gov/advocacy](http://www.eh.doe.gov/advocacy), or by calling toll-free (877)447-9756.

The Energy Employees Occupational Illness Compensation Program is designed to compensate employees of DOE, its contractors and subcontractors, and companies that provided beryllium to DOE and atomic weapons employers. Covered employees who suffer from workplace diseases, disability, and deaths caused by ionizing radiation, beryllium, or silica are eligible for compensation.

## Washington Staffers at BNL

To gain an overview of BNL, on June 18, representatives from the office of U.S. Senator Charles Schumer — Chris Hahn and Moira Campion — and the office of U.S. Representative Felix Grucci — Deirdre Walsh — joined by Battelle representative Carrie Desmond, toured BNL with Marge Lynch, Assistant Director for Community Involvement, Government, and Public Affairs (CIGPA) and Jeanne D'Ascoli, CIGPA. After a welcome from Laboratory Director John Marburger, the guests visited some key areas to learn more about National Synchrotron Light Source beam-line research, BNL's education programs and Science Museum, the Relativistic Heavy Ion Collider, and PET research in substance abuse.



Roger Stoulenburgh c66-424-01

Pictured with BNL's Nick Gmur (foreground) by the Ford Motor research beam line at BNL's National Synchrotron Light Source are: (from left) Deirdre Walsh, Carrie Desmond, Chris Hahn, and (right) Moira Campion. They are meeting with researchers Dan Fischer (center, back), National Institutes of Health; Ronald Baird (front, right), Ford Motor Company; and Andy Marsh, University of Michigan.



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 —

**Tuesdays: Welcome Coffee**  
10-11:30 a.m. Rec. Bldg. Newcomers meet friends. Mimi Luccio, 821-1435.  
— Hospitality event

**Tuesdays: Yoga Practice Sessions**  
12-1 p.m., Brookhaven Ctr. North Room. Free. Ila Campbell, Ext. 2206.

**Wednesdays: On-Site Play Group Now Meets at Playground**  
9:30 a.m.-11:30 a.m. Playground in Apt. area, weather permitting. Parents meet while children play. Bring drinks, snacks. Free. Monique de la Beji, 399-7656. Lisa Fugleberg, 205-5128. — Hospitality event.

**Wednesdays: Weight Watchers**  
noon-1 p.m., Brookhaven Center South Room, Mary Wood, Ext. 5923.

**Mon., & Thurs.: Cardio Kickboxing**  
\$5 per class. Mon. & Thurs. from noon-1 p.m. in the Gym. Thursday evenings from 5:15 to 6:15 p.m. in the Brookhaven Ctr. Registration is required. Contact, Mary Wood, Ext. 5923, or wood2@bnl.gov.

— THIS WEEK —

Friday, 7/13

**GLOBE Meeting**  
For more information and the location of the next meeting of BNL's gay and lesbian club, contact Mike Loftus, Ext. 2960, or Chris Gardner, Ext. 4537.

**New York Mets Bus Trip**  
\$40, N.Y. Mets vs. Boston Red Sox. Andrea Dehler, Ext. 3347.

Saturday, 7/14

**Bus Trip to Manhattan**  
\$10 adults, \$5 children under 12. Bus departs Lollipop House at 9 a.m. and leaves city for BNL at 7 p.m. Nora Robles, 345-3204.

— WEEK OF 7/16 —

Tuesday, 7/17

**Voicestream Wireless Demo**  
10 a.m.-2:30 p.m., Berkner Hall. A representative will present special rates to BNLers on their wireless network. Richard Goll, (516) 343-5900.

Wednesday, 7/18

**\*National 'Ride to Work' Day**  
See notice on page 4.

**\*Cycletrons Lunchtime Reunion**  
See notice on page 4.

**Divorced & Separated Support Group**  
noon-1 p.m., Berkner Hall, Room D. Mary Campbell, Ext. 4776, maryc@bnl.gov.

In Memoriam — Eugene Cronkite

Senior Scientist emeritus Eugene Cronkite, a working research collaborator and former Medical Department Chairman, died on June 23. He was 85.

A physician who specialized in hematology and radiobiology, Cronkite concentrated much of his research on hematopoiesis, the process by which the cellular elements of blood are formed.

Recognized for his contributions to fundamental understanding of the biology of leukemia and its related diseases, he was elected to the National Academy of Sciences (NAS), and, among his awards, he was honored in 1989 with the Robert de Villiers Award by the Leukemia Society of America.

Cronkite earned his A.B. in 1935 and his M.D. in 1940, both from Stanford University. While in the U.S. Navy, 1942-54, he collaborated on developing techniques for platelet and granulocyte transfusions, both crucial in treating acute leukemia. In 1946, he became Head Hematologist at the Naval Medical Research Institute.

In March 1954, Cronkite was sent to the Marshall Islands to study and treat its inhabitants and the American servicemen who were accidentally exposed to fallout from a nuclear test. He continued this work briefly after joining BNL in October 1954 as a senior physician, heading Medical's Division of Pathology.

Former Medical Chairman Victor Bond, who, with Cronkite, had left the U.S. Navy to join BNL, said of his colleague: "An outstanding physician and brilliant scientist, Eugene Cronkite not only understood concepts, but he also had an extraordinary memory — remembering key investigators, relevant literature, and exactly where the research forefront lay in a given field.

"He was viewed with affection and deeply respected at all

levels in the scientific community," Bond continued. "His published works and his personal contacts were decisive in determining the nature and direction of large segments of scientific endeavor. He also attracted a large number of young scientists to work with him and others in Medical — many of whom are now eminent scientists in their own right."

Bond concluded: "The passing of Eugene Cronkite leaves a large void. Few, if any, could duplicate the accomplishments of this eminent scientist and superb human being."

Granted tenure in 1955, Cronkite became a senior scientist in 1958. In the late 1950s, he, Bond, and Theodor Fliedner, West Germany, initiated the use of triated thymidine to study cell proliferation in mammals, including humans, and to elucidate disease processes such as leukemia and multiple myeloma.

After serving as Chairman of Medical, 1967-79, Cronkite returned to research on leukemia, and the AIDS drug AZT. He was also a professor of medicine at Stony Brook University.

In addition to his election to NAS in 1981, Cronkite was named to the American Society of Clinical Investigation in 1952 and the Association of American Physicians in 1966. He received honorary M.D. degrees from West Germany's University of Ulm in 1987 and Italy's University of Parma in 1991. He retired in 1993, but returned in 1994 as a research collaborator to continue working until his death.

A resident of Setauket, Eugene Cronkite is survived by his daughter Christina. Friends and colleagues are invited to honor his memory at an open house at 5 Ivy Lane, Setauket, on Saturday, July 28, 2:30-5:30 p.m. To attend, contact Kanti Rai, (718) 470-7135 or rai@lij.edu.

— Liz Seubert



Roger Stoutenburg 11-850-88

BNL Police Officer to The Rescue  
Pulls Mother, Daughter From Bay

On Wednesday, June 20, BNL Police Officer Matthias (Matt) Harrington saved Julie Rogas and her five-year-old daughter Kayla from drowning as the two were being dragged seaward by the Peconic Bay's relentless outgoing tide.

"I had just stepped out of the water after finishing a mile-long swim when a young boy yelled for help from a quarter of a mile down the beach," said Harrington, a 15-year veteran of the BNL Police Group and a former U.S. Marine. After running from West Landing Beach to East Landing Beach to meet the boy, Harrington found the boy very concerned for the safety of his mother and sister.

Kayla had been floating in an inflatable tube when Julie noticed that she had begun to drift away from the shore. Julie tried to reach her daughter, but the tide dragged the child out faster than her mother could swim.

Harrington immediately jumped into the water and swam towards Julie who was calling, "Please help me!"

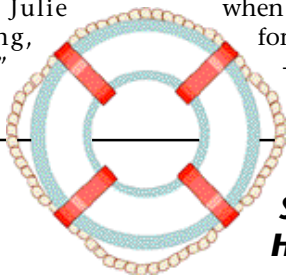
Harrington reached her, now a half-mile from the shore and called out that he was going to swim to her Kayla, who was another 50 yards out, and that he would pick her up on the way back.

Harrington reached the child and began pulling her back towards her mother who was beginning to show signs of exhaustion. "When I reached Julie, she was very lethargic and in desperate need of assistance," said Harrington. He continued, "I put one arm around her and grabbed the girl's tube with my other, and began to kick our way back towards the beach."

Several minutes later, a law enforcement vessel arrived, pulled the three from the water, and headed for the shore. Julie, who was now unconscious, and Kayla were taken by ambulance to Central Suffolk Hospital in Riverhead, where both have made a full recovery.

Julie and Kayla met with Harrington at a News 12 interview on Saturday, June 30, when they thanked him for his great rescue.

— John Galvin



Arrivals & Departures

Arrivals

Ketevi A. Assamagan	Physics
Leslie C. Bland	Physics
Zheng Chang	Chemistry
Kevin J. Corbett	Env. Rest.
Michael F. Gremillion	Env. Rest.
Ingo H. Heilmann	Biology
Annie Heroux	Biology
Hanaa S. Khalil	Eng. Sci. & Tech.
Anthony J. Krishock	C-A
Chris G. Ogeka	Env. Rest.
John K. Shaw	Env. Rest.
Jason A. Smith	Physics
Shai Vaday	Biology
Julia B. Yang	Medical
Lisa V. Zimmerman	Medical

Departures

Vibhudutta Awasthi	Medical
Daniel Boer	Physics
Robert Brown	Rad. Ctrl.
Alan Carroll	C-A
Pauline Dixon	Eng. Sci. & Tech.
Andrea E. Freitag	Chemistry
Megan Gaiefsky	Medical
James P. Kirby	Chemistry
Christine Lafon	CIGPA
Peter Lasalla	S&S
Cresencio Mascarenas Jr.	ITD
Tricia A. Spoto	Medical
James Stewart	S&S

Science Museum  
Has Extra Hours

The BNL Science Museum, located in Bldg. 935, will be open to Lab employees, facility-users, students, and their families, from 11:30 a.m. to 1:30 p.m. on the following Fridays: July 20 & 27; August 3, 10, 17, & 24. Each day there will be a liquid nitrogen demonstration at noon and a static electricity presentation at 12:45 p.m. Children under 14 must be accompanied by an adult.

Reminder  
From the Benefits Office

Benefits Office personnel will be attending PeopleSoft training from Monday, July 16, to Friday, July 20. During this period, for benefits matters that require attention, leave messages with Nancy Concadoro, Ext. 2877, concadoro@bnl.gov; or Joyce Wund, Ext. 7516, jwund@bnl.gov.

BNL to Celebrate Goldhaber's 90th Year

All are invited on Thursday, July 26, to celebrate the 90th year of BNL Distinguished Scientist Maurice Goldhaber, former BNL Director. The program will include a symposium, 1:30-6 p.m., and a dinner at 7 p.m. See details and a response form at [www.bnl.gov/bnlweb/pubaf/mg90.htm](http://www.bnl.gov/bnlweb/pubaf/mg90.htm), or call Lillian Kouchinsky, Ext. 8772.

BWIS Sponsors Talk on Neurochemistry

Mary Kritzer, Associate Professor of Neurobiology & Behavior at Stony Brook University (SBU), will give a talk on "Gonadal Hormone Effects on Neurochemistry in Cognitive Centers of the Brain," on Thursday, July 19, at 11 a.m. in the Hamilton Seminar Room, Bldg. 555.

In her talk, sponsored by Brookhaven Women in Science, Kritzer will relate her findings on hormone sensitivity of dopamine and other neurotransmitter systems to information-process-

ing in the brain's cerebral cortex, cognition, and disorders such as schizophrenia.

Kritzer earned her Ph.D. in neuroanatomy from Yale University in 1989. She joined the SBU faculty in 1993.

Before the lecture, refreshments will be served in the Chemistry Building lobby, beginning at 10:30 a.m. All are welcome. To join the speaker for lunch following the lecture, contact Stephanie LaMontagne, Ext. 7141.



Calendar  
(continued)

Thursday, 7/19

**\*BWIS Neurochemistry Talk**  
11 a.m., Hamilton Seminar Room, Bldg. 555. See page 2.

**Brookhaven Advocacy Council Meeting**  
Open Session, 12:30-1 p.m., Berkner Hall, Room D. Nancy Warren, Ext. 7548.

**BERA Bridge Club**  
7 p.m., Berkner Hall cafeteria  
Morris Strongson, Ext. 4192, mms@bnl.gov.

—WEEK OF 7/23—  
Monday 7/23

**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, 7/25

**Sambamurti Lecture**  
11 a.m., Large Seminar Room, Bldg. 510. Jeffrey Mitchell will present "RHIC and the Quest for the Plasma."

**Noon Recital**  
Berkner Hall, Pianist Nnenna Ogwo will play Bach, Beethoven, and Scriabin.

**BWIS Reception & Chasman Scholarship Presentation**  
5:15 p.m., Physics Dept. Courtyard.

Thursday 7/26

**\*Celebration of Maurice Goldhaber's 90th Year**  
1:30-6 p.m., Large Seminar Room, Bldg. 510. See [www.bnl.gov/bnlweb/pubaf/mg90.htm](http://www.bnl.gov/bnlweb/pubaf/mg90.htm).

—WEEK OF 7/30—  
Wednesday, 8/1

**Divorced & Separated Support Group**  
noon-1 p.m., Berkner Hall, Room D. Mary Campbell, Ext. 4776, maryc@bnl.gov.

Thursday, 8/2

**BERA Bridge Club**  
7 p.m., Berkner Hall cafeteria  
Morris Strongson, Ext. 4192, mms@bnl.gov.

—WEEK OF 8/6—  
Friday, 8/10

**BERA Summer Bash**  
6 p.m., Rock Hill Country Club in Manorville. \$15 per person includes hot buffet from 7-8:30 p.m., DJ, and cash bar. Contact Andrea Dehler, Ext. 3347; John McCaffrey, Ext. 2075; Lou Nieves, Ext. 4897; or Laurie Pearl, Ext. 5520.

*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](mailto:bulletin@bnl.gov). Write "Bulletin Calendar" in the subject line.*

BNL Man in Blue Plays the Blues

If the beat pulses right through you, the deep harmonies chill you, and the rhythm starts you dancing — then you could be listening to Blues House.

And you might recognize, under his hat, the skilled Blues House guitarist and vocalist George Bostick, who in his other life is a BNL "man in blue" — Patrol Officer Bostick of the 3-11 p.m. shift of the Police Group in BNL's Safeguards & Security Division.

Blues House formed about ten months ago, says Bostick, whose previous group had partly split up at about the same time. "Different forces cause group members to come, stay, or go," he comments.

On Long Island, it's tough to be a full-time musician, Bostick continues. "So, you play for the love of the music. In our group, we play by ear. We listen to the music, build it up, develop something that we agree sounds good. We enjoy what we create together."

Bostick has always enjoyed music, first of all with his family on Long Island, where they had moved from Manhattan when he was a child. "We always had music in the house," he says. "My father played a few chords and taught me a bit. Then I sat in my room after school and listened to music and practiced."

Bostick's mother played the harmonica and sang in the church choir. His younger brother sang, and another brother played the keyboard. Bostick and his brothers performed together during the 1960s "British invasion" of the Beatles and Rolling Stones. He will always remember February 21, 1965, when the Bostick band

played the famed Apollo Theater in Harlem. As he and his brothers went home, elated by their successful performance, they were shocked to hear the news that Malcolm X had been assassinated.

In 1967, Bostick left Long Island for Boston, where he played with Hughie and the Bossman and various rhythm-and-blues bands, and backed up Laura Lee, a recording artist of the mid-1960s.

Then came the Vietnam war. Bostick joined the U.S. Navy, playing in the ship's band for four years. "Belonging to the ship's group was a great learning experience," he recalls. "It was a very good group, and the officers hired us for parties. They also made sure we were off duty at the times we were needed to play!"

After leaving the military in 1972, Bostick lived in Chicago, where he could hang out in the blues scene.

"Blues come from the soul," he says. "From things you experience, you release it into music."

In Chicago, Bostick got to know the family of bass guitarist Willie Dixon, who wrote many well-known blues songs, including *Hoochie Goochie Man* and *Little Red Rooster*. "I jammed with Dixon's sons," he says. "I played, jammed, and met lots of people in the business."

In 1984, Bostick returned to Long Island, picking up his blues music here. Since 1988, one group he has played with off and on is the Doug McLean band — small world, as McLean's parents, his mother, Ella, and his father, Lowell, worked at BNL. "Doug did some concerts here at the Lab," Bostick recalls.



George Bostick, playing the blues at a local restaurant.

Bostick also constantly listens to music, especially music from the 1950s and 1960s, which he feels was a less commercial time. "It's great if anything you hear gives you an incentive to improve, so you listen, borrow and create," he explains.

After joining BNL in 1996, Bostick kept his music going after working hours. "It's like my right hand," he says. — Liz Seubert

*The next time that Blues House plays for the general public will be tomorrow, Saturday, July 14, at Lemon Jello in Glen Cove.*

Watch the new Bulletin classified ad category — Happenings — for announcements of future Blues House and other BNLers' performances. To hear a sample of Blues House music, go to [www.bnl.gov/bnlweb/pubaf/blues.htm](http://www.bnl.gov/bnlweb/pubaf/blues.htm).

March Into May Prizes Awarded

Of the 332 BNLers who participated in the March Into May program, 80 percent reached their final goals. Evaluations are still coming in. The top ten participants will receive an extra tee shirt. They are:

name	points	name	points
Sheikh Farooq	1,132	Jim Higgins	604
Gene Van Buren	718	Rich Scheidet	577
Mike Jacobellis	669	Charles Schuster	556
Michael Caruso	650	Sal Sclafani	528
Bob Weggel	630	Starr Munson	525

The winners of the second drawing of those who turned in their final points won a duffel bag. They are: Laurie Gregory, Steve Thompson, Celeste Voegelin, and Mary Wood.

Pollution Prevention Awards (cont'd.)

opportunities and a documented savings of \$1.6 million for the Lab.

Another of BNL's P2 projects, "Environmental Management System Principles Leading Change" describes an ongoing effort to integrate environmental stewardship fully into all facets of BNL's operations.

To accomplish this, Marburger established an environmental stewardship policy, set Lab-wide goals to improve performance, and assigned responsibility to all staff. Senior DOE and BNL management developed and funded several environmental improvement projects, including an Environmental Management System (EMS) that conforms to ISO 14001, the internationally recognized EMS standard.

The third of BNL's winning P2 projects, "Preparing for High

Flux Beam Reactor Facility Stabilization," sought alternative uses for equipment that was once part of BNL's now-closed High Flux Beam Reactor. This project saved the Lab \$300,000-plus in disposal costs.

Briggs, who spearheaded the Lab's EMS effort, said, "People across the DOE complex are now looking at BNL's EMS as a model programs. We're currently working with several sites around the country to help them develop EMS programs of their own."

BNL continues to expand its P2 program, and recently, a Pollution Prevention Council, chaired by Goode (see The Bulletin, February 16, 2001), was established. Early this year, the council identified and funded seven projects that are expected to save the Lab more than \$150,000 annually.

— Peter Genzer

ANS Meeting, 7/25

At the next meeting of the Long Island Chapter of the American Nuclear Society (LIANS), Gail Marcus, Deputy Director of DOE's Office of Nuclear Energy, Science & Technology, will discuss nuclear developments and initiatives.

The meeting will be on Wednesday, July 25, at the Brick House Brewery & Restaurant in Patchogue. Appetizers will be served at 6 p.m., dinner at 7 p.m., and the talk will begin at 8 p.m. Reserve by July 23, at \$25 per person, by calling Arnie Aronson, Ext. 2606.

Lab-Wide Yard Sale

On Wednesday, July 18, the Quality of Life Committee will sponsor a yard sale for all employees and guests, from noon to 1 p.m. at the Recreation Bldg. in the apartment area.

All are welcome to buy and sell furniture, household items, children's and adult's clothing, toys, bicycles, etc.

Participants are reminded to use caution when driving in the housing area. The rain date for the event is Tuesday, July 19. Employees attending this function during normal working hours need to obtain supervisory approval.

If you plan to sell some item(s), send e-mail to [mhsleithe@hotmail.com](mailto:mhsleithe@hotmail.com), or [mherman@bnl.gov](mailto:mherman@bnl.gov), or call Ext. 1040 or 8481.

COMPUTER TRAINING

The following PC training classes have been scheduled for July and August:

date	class
7/23&24*	Access - beginner
7/25	Excel - beginner
7/26	PowerPoint - beginner
8/7	Intro to HTML
8/15	Excel - intermediate
8/16	Power Point - intermediate
8/22&23*	Project - intermediate
8/29&30 *	Word - advanced

\*two-day class

To register, or to register interest in a future class, submit a training request form and an ILR or Web requisition for the appropriate amount to Pam Mansfield, Bldg. 515. Classes are scheduled based on the number of requests received. For more information, forms, and class schedules, visit the Information Technology Division's (ITD) training page, <http://training.bnl.gov/>.

ITD is currently planning the training program for the next fiscal year, October 1, 2001, to September 30, 2002. Send suggestions for future courses and comments about the training program to Pam Mansfield, [pam@bnl.gov](mailto:pam@bnl.gov).

July Food Drive . . .

Don't forget the BNL Food Drive



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 JOBLINE, 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.

DD7529. ADMINISTRATIVE SERVICES ASSISTANT (A-2, reposting) - Responsibilities include administrative duties associated with services provided by the Occupational Medicine Clinic. Will be responsible for handling a variety of specialized duties which include, but are not limited to, processing medical records, filing, phone and scheduling, and serving as liaison between the client and the professional staff, performing quality reviews and computer backups. Excellent oral communication, interpersonal, and organizational skills are required, as well as knowledge of medical records management, patient rights and confidentiality and medical terminology. Minimum of five years'

experience in the medical field required; familiarity with BNL's work environment important. Candidate must be able to work effectively in a team environment as well as independently within established procedures. Occupational Medicine Clinic.

DD2302. ADMINISTRATIVE SECRETARY (A-2) - Will handle many of the administrative duties for the PHENIX group. Major responsibilities include domestic travel, extensive credit card usage, processing of Web requisitions and ILRs, monitoring accounts, preparing documents for publication, organizing reviews and workshops. Comprehensive knowledge of group administration and proven skills in handling items of a sensitive nature with discretion is required as well as being detail oriented and experience in working independently within established procedures. Requires an excellent knowledge of BNL policies and procedures and proficiency in the use of Excel, Microsoft Word, and database programs. Physics Department.

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

MK9129. POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. in chemistry or materials science and experience in electrochemistry, corrosion and nanoparticle studies. Research will involve the investigations of fuel cells electrocatalysts for H<sub>2</sub>/CO oxidation and O<sub>2</sub> reduction in the form of supported nanostructured catalysts or single crystal surfaces and in polymer electrolyte membrane-catalyst assemblies; use of electrochemical techniques; Fourier transform infrared spectroscopy and scanning tunneling microscopy. Under the direction of R. Adzic, Energy Sciences & Technology Department.

MK2212. POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. in atomic, molecular or optical physics with experience in ultrashort laser pulse technology and coherent short (UV/XUV) wavelength generation. Research will include the development and study of a high harmonic source of attosecond radiation in order to understand the physics which could result in the formation of an attosecond pulse and ultimately engineer such a pulse. Under the direction of L. DiMauro, Chemistry Department.

BNL Cycletrons Lunchtime Reunion

The Cycletrons, BNL's motorcycle club, invite all past and present club members, as well as all other BNLeers who ride two- (or three) wheelers, to a lunchtime reunion picnic on Wednesday, July 18, at the gazebo by the softball fields. Plenty of soda, hero, and salads will be available for those attending.

The reunion is being held on national "Ride to Work Day." According to Frank Dusek, Cycletron Club president, "Ride to Work Day demonstrates to the general public and to politicians that the large number of motorcycles are ridden by people of widely ranging occupations and



life-styles; that motorcycles can reduce traffic congestion; and that motorcycles are suitable for transportation as well as recreation."

To attend the picnic, call Frank Dusek, Ext. 2022, or Frank Cetero, Ext. 4220, by Monday, July 16. For more information, see [www.ridetowork.org](http://www.ridetowork.org) and [www.mcycle.bnl.gov/](http://www.mcycle.bnl.gov/).

# Summer Sundays

## Biology is This Sunday's Featured Facility

Summer Sunday visitors to BNL will find a fascinating tour of the Lab's Biology Department scheduled for this Sunday, July 15.

■ Scanning Transmission Electron Microscope

■ DNA and the Human Genome Project

■ Greenhouses and forefront plant research

*Guided bus tours of the Lab will run continuously. The Whiz Bang Science Show, a lively, interactive demonstration of basic scientific principles, is presented four times between 10 a.m. and 3 p.m. Visitors can also tour the Upton Historical Collection, which contains the history of the site during its days as a U.S. Army camp during World Wars I and II. Summer Sunday tours run from 10 a.m. to 3 p.m., but visitors must arrive before 3 p.m. The tours are free and open to the public. No reservations are needed.*

9-427-84

### Imaging Heavy Atoms

BNL's Scanning Transmission Electron Microscope (STEM) can easily image single heavy atoms. STEM has been used since 1975 by nearly 100 structural biologists each year to measure the mass and shape of large biological macromolecules.



BERA Discounted Tickets

BERA offers discounted tickets to the Waldbaum's Balloon and Music Festival, to be held, rain or shine, at Calabro Airport (William Floyd Parkway north of Sunrise Highway) on:

Date	Feature
Fri., 8/17, 1-10 p.m.	Balloon Glow, Jethro Tull
Sat., 8/18, 6 a.m.-10 p.m.	Doobie Brothers, Grucci fireworks
Sun., 8/19, 6 a.m.-10 p.m.	WBLI Summer Concert Bash.

Buy tickets at the BERA Sales Office, weekdays, 9 a.m.-3 p.m. \$10 for adults, (\$15 at gate), \$5 for children ages 4-12, (\$10 at gate.)

Happenings

This new category will announce as space permits appearances, displays, etc. of BNL or Lab guest musicians, artists, actors, etc., so that the Lab community may attend.

BLUES HOUSE MUSIC - George Bostick, SSD, will play and sing blues and rock with Blues House at the Lemon Jello, Glen Cove, tomorrow, July 14, evening.