

DOE Secretary Richardson Visits, Announces BNL/USB Ritalin Finding Says to BNL, 'You've Done Important Work, I Am Going to Fund You'

On his whirlwind first visit to BNL on Tuesday, September 29, recently appointed U.S. Energy Secretary Bill Richardson toured several places of interest, addressed and encouraged employees — and, in between, announced to the press a new BNL research finding on the drug Ritalin that will reassure millions of U.S. parents.

At a morning press conference, Richardson congratulated BNL and State University of New York at Stony Brook scientists who had shown that Ritalin, a drug prescribed to American children with attention deficit hyperactivity disorder, is safe and nonaddictive when taken in pill form for that therapeutic purpose.

This research, which was funded by DOE and the National Institute on Drug Abuse, will appear in the October issue of the *American Journal of Psychiatry* (also, see story in next week's Brookhaven Bulletin).

More good news that Richardson announced was that Congress had passed the Energy & Water Appropriations Bill ensuring stable funding for DOE and its programs for the coming fiscal year.

"Brookhaven is a very important component of our science strategy for



Energy Secretary Bill Richardson

the future," Richardson said. "We've got some important environmental issues to deal with, but I'm impressed

with the Laboratory's commitment to resolving them."

The Secretary spoke of the importance of community involvement at BNL. This had improved dramatically in the past few months, he said, and these efforts should continue.

As Energy Secretary, Richardson wants U.S. science and technology to lead the world. He was impressed by BNL's contributions and by the examples of collaborations with other countries

and with industry he had just seen on his tour, he said.

In answer to various questions,

Richardson praised the strong bipartisan support for the Lab he had experienced, both from Senator Alfonse D'Amato and U.S. Representative Michael Forbes (see story below left) and from Senator Daniel Patrick Moynihan. He also spoke of a new,

(continued on page 3)

Letter to BNL Employees

I would like to thank all employees for your contribution to a very successful visit by Secretary of Energy Richardson.

Some people worked under tight deadlines to prepare spaces throughout the Laboratory where the Secretary was expected to visit. Others worked on the details of presentations and the logistics of getting the Secretary's entourage to the right place at the right time. A few were highlighted in the Secretary's press conference (congratulations on the Ritalin results!). Some of the most important contributions were by the people whom the Secretary encountered on his tours and who told him about their work. He was impressed by the numbers of busy scientists and technical staff that he met, by the diversity of the work you were doing, and by the enthusiasm with which you described your work. The Secretary was truly impressed with the level of energy, activity, and caring about what we were doing. That came through during his remarks to "all hands" this afternoon.

I know by experience that a Laboratory that is not working well cannot hide the fact. But BNL gives nearly every visitor a positive impression, and that can only be the result of a very large number of people doing their jobs well. Secretary Richardson's positive impression was not produced just by the relatively small number who came into contact with him, but by all of us. I do not think he was misled about the potential of BNL that he spoke so confidently about in his remarks.

The Secretary's positive message of support at the all-hands meeting was repeated in other meetings throughout the day. At the meeting with community representatives, he explained how important BNL is to the nation's science effort, and how well we are regarded throughout the world. He spoke convincingly of his desire to establish and maintain world scientific and technical leadership. He also stated his conviction that the Department of Energy must accept responsibility for the negative environmental consequences of its past actions, and that BNL must continue to improve its performance and its credibility in this area. The Secretary's confidence that we will achieve the balance he desires among science, environmental responsibility, and public openness is a welcome expression of support for our efforts. Thank you for making them so visible during his visit.

John Marburger

D'Amato, Forbes Announce \$5.7 M Increase In FY 1999 Funds for Environmental Cleanup



At the podium is U.S. Senator Alfonse D'Amato with (from left) U.S. Representative Michael Forbes, Brookhaven Science Associates (BSA) Chair and State University of New York at Stony Brook President Shirley Strum Kenny, and BNL Director and BSA President John Marburger.

Photos in this issue are by Roger Stoutenburgh.

An additional \$5.7 million in federal funds for BNL's environmental cleanup in fiscal year (FY) 1999 has been secured by U.S. Senator Alfonse D'Amato (R-NY) and U.S. Representative Michael Forbes (R-1st District), it was announced during an on-site press conference held on Sunday, September 27.

These additional dollars, which are included in the FY99 Energy & Water Appropriations Bill that funds the U.S. Department of Energy and was then before Congress, brings BNL's FY99 cleanup fund total up to \$31.6 million. This is up from the \$25.9 million that President Bill Clinton had proposed to Congress in his FY99 budget. In FY98, BNL had received \$26.6 million for

environmental remediation.

"This \$30 million for cleanup is 23 percent over and above the President's budget," remarked D'Amato at the mid-morning press conference held at the Lab's new Waste Management Facility, Bldg. 860. The Senator went on to explain that the entire sum is a "special earmark," so "not one penny can be used for anything else" but environmental cleanup.

The additional dollars for FY99 cleanup are especially welcome because, as Lab Director John Marburger informed the audience of over 200 employees, "There was a big hole in my budget."

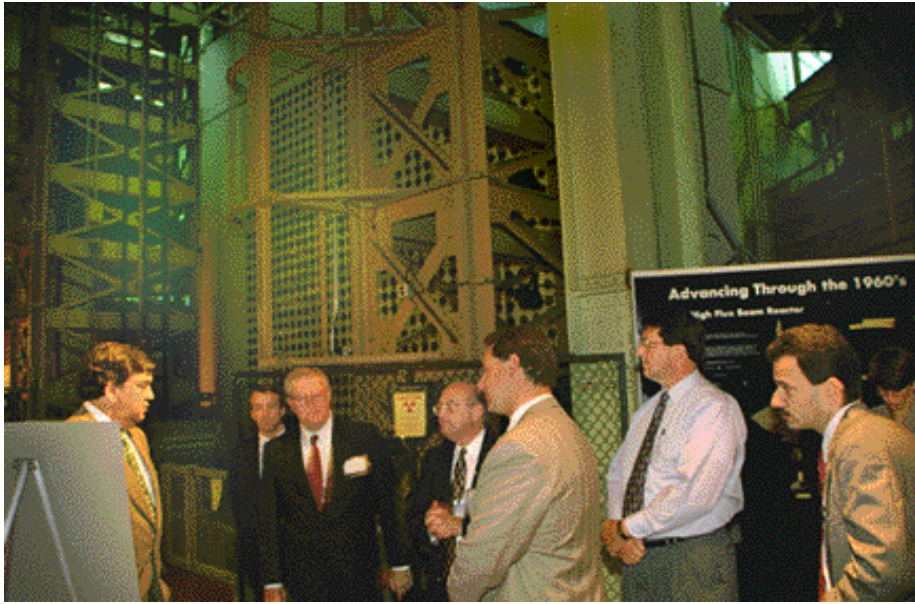
What Marburger was referring to

is the funding needed to undertake nine "environmental orphans." They are environmental cleanup projects totalling \$8.4 million which the Lab must undertake next fiscal year, but for which there had been no direct DOE funding budgeted (see Brookhaven Bulletin, August 28, 1998) until now.

Therefore, the extra funds secured by D'Amato and Forbes will be used toward such projects as the characterization and stabilization of the Brookhaven Graphite Research Reactor, U.S. Environmental Protection Agency phase II and III investigations, and Suffolk County Article 12

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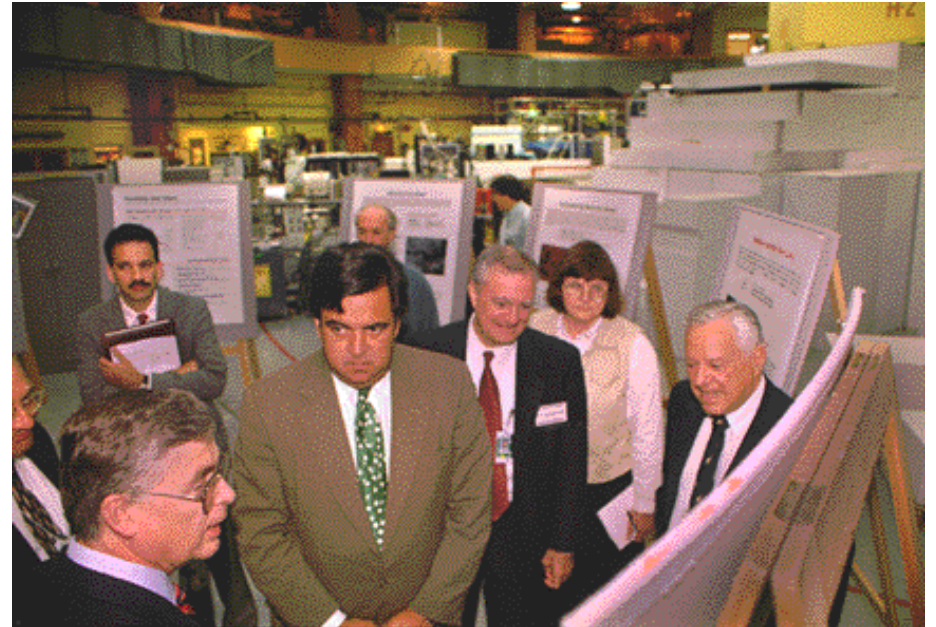
Energy Secretary Bill Richardson Comes to Brookhaven



At the Brookhaven Graphite Research Reactor, last operated in 1969.

(1)

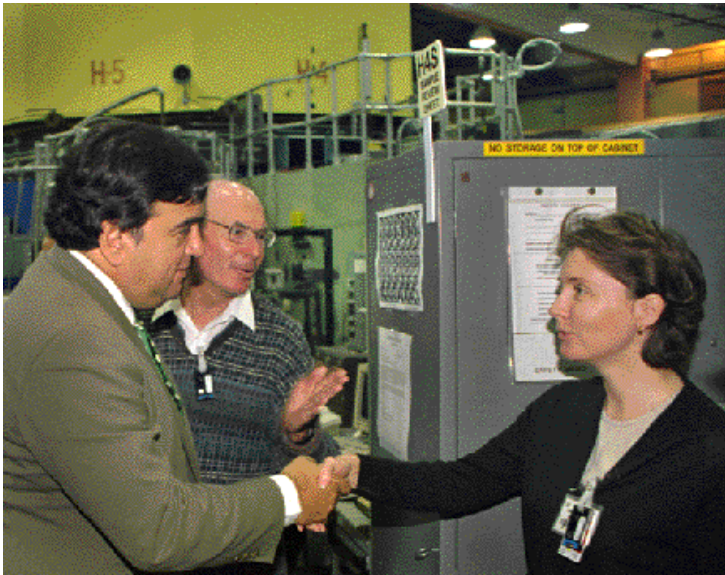
Bill Richardson's visit on September 29 started at the Brookhaven Graphite Research Reactor (1) and concluded at Brookhaven Town offices in Medford (8), with many stops, including those from (2) to (7), in between.



On the experimental floor of the High Flux Beam Reactor (HFBR), presently not operating, David Rorer (left) and Harold Atkins (right) describe medical research developed at the HFBR and the Brookhaven Medical Research Reactor.

(2)

(3)



At the HFBR, David Cox and Evagelia Moshopoulou used neutron powdered diffraction to determine the structure and magnetic properties of manganate systems.



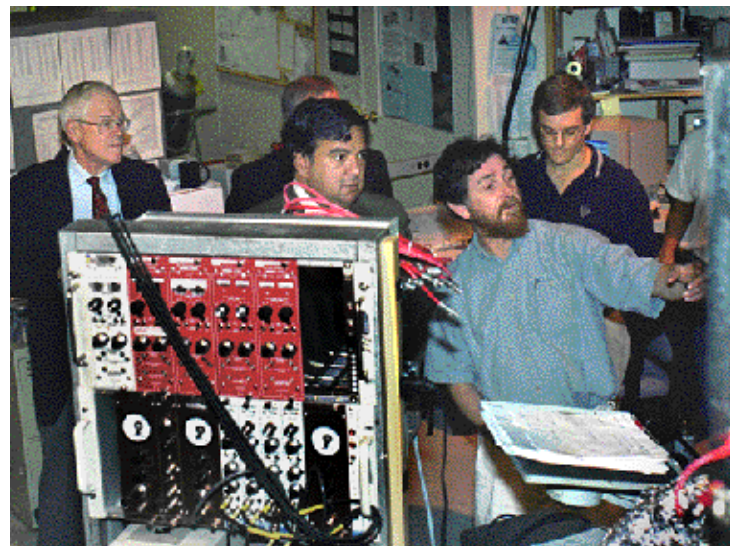
(4)

Looking at a map of the tritium recharge project.

(5)



At the National Synchrotron Light Source (NSLS).



(6)

Peter Johnson (front right) and Steve Hulbert (behind) explain the new photoemission facility at the NSLS, to be used to study high-temperature superconductors.

(8)

(7)



In the 3.8-kilometer tunnel of the Relativistic Heavy Ion Collider, scheduled to start operating in 1999, heavy ions will circulate at nearly the speed of light and, in colliding, may recreate the conditions of the dawn of the universe.



Talking with community stakeholders at a meeting hosted by Robert Gaffney (center), Chief Executive of Suffolk County, and Felix Grucci (right), Brookhaven Town Supervisor.

Secretary Richardson (cont'd.)

integrated cleanup strategy he hoped to initiate across the U.S., starting with a national cleanup summit planned for early next year.

"I have a good record as an environmentalist," he said. "Safety and health are key priorities for me."

With regard to the future of BNL's High Flux Beam Reactor (HFBR), Richardson said he is satisfied with the carefully reviewed process already in place to gather data by May 1999. He expects to make an informed decision, as planned by his predecessor Federico Peña, during June 1999.

Lab Tour & All-Hands Meeting

On his arrival at the Lab, before the press conference, Richardson first had met with DOE Brookhaven Group and BNL management at DOE's on-site headquarters. He then toured the Brookhaven Graphite Research Reactor, the HFBR, the National Synchrotron Light Source (NSLS) and the Relativistic Heavy Ion Collider, stopping at the tritium groundwater recharge basin on the way to the NSLS (see photos, page 2).

After lunch, which included members of the successful Ritalin discovery team as guests, Richardson engaged in an all-hands meeting with Lab and DOE employees and visiting scientists, in Berkner Hall.

Introduced by Laboratory Director John Marburger (for Richardson's career highlights, see Brookhaven Bulletin, June 17, 1998), the Secretary said, "Hold your heads up high. You have done important work for the country and I am going to fund you. I am going to fund you generously." Thanking the Lab "on behalf of our President and country" for contributions to U.S. science goals, "I want you to have pride in DOE and in being a DOE lab," he said.

On community involvement, Richardson is clear: "The public has a right to know what we are doing, and it's important that we maintain this dialogue." He felt that great improvement had been made by Brookhaven Science Associates and DOE at the Lab over the past six months on this issue, which should continue to be a key priority. Richardson is committed to a policy of full disclosure, to being open even with the harshest critics. "You learn from people, though sometimes you take abuse," he said.

Richardson talked of his commitment to U.S. science as a basic part of the DOE mission, and he will have a science and technology advisor as a senior member of his staff. He plans to expand DOE's mission in the national arena to benefit the U.S. in new areas with DOE's years of energy experience.

The Secretary, who was elected eight times to New Mexico's Third Congressional District — one of the largest and most ethnically diverse in the nation — also spoke of his commitment to a strong, diverse work force and the importance of training a new generation of scientists. He praised the spirit and enthusiasm that "spilled out" of the briefings scientists had given him during his BNL tour, and, in answer to questions, repeated his pledge of support, promising to return within a year.

D'Amato, Forbes (cont'd.)

facility-review corrective actions.

As a result, BNL will be able to continue its cleanup "responsibly and efficiently without detracting from the science of the Laboratory," commented Marburger. When asked later whether the new funds would ease the difficult FY99 Lab budget, Marburger cautioned that there were other expenses than cleanup that still have to be met by "belt-tightening."

In introducing D'Amato, Forbes informed the audience that the Senator has played a "pivotal role" not only in obtaining these additional cleanup dollars, but also in securing funding for research projects including BNL's Relativistic Heavy Ion Collider. And the Congressman reminded those present of D'Amato's reprogramming of \$2.5 million in FY98 funds, also to cover cleanup costs.

D'Amato said that he had worked to secure the FY99 funding to help put BNL's environmental remediation on the "fast track." As the Senator explained, science and a safe and clean environment can "coexist and thrive" at BNL: "We can keep the intellectual property here, keep the genius here, keep the cutting-edge research here, and keep the faith with the people of Long Island."

Congressman Michael Forbes (left) shakes hands with BNL Director John Marburger.



The Senator commended Laboratory Director John Marburger, BSA Board of Directors' Chair Shirley Strum Kenny and DOE Brookhaven Group Manager George Malosh for working together in managing BNL's environmental remediation.

Since 1989, the Lab has been a federal Superfund site, as 5 percent of its acreage was contaminated with hazardous and/or radiological waste due to past use and disposal practices. The Lab's cleanup is about halfway completed, and, by 2006, all contaminated soil will be cleaned up and all groundwater-treatment systems will be operating.

After his formal remarks, D'Amato

answered questions about his position on restarting the Lab's High Flux Beam Reactor. He linked any future discussion on restart to progress on cleanup, saying that cleanup would have to be substantially accomplished before restart could be considered.

The announcement of additional federal cleanup dollars followed the disclosure on Saturday that the two Republicans have obtained \$2 million in startup funds for a new Cancer Institute of Long Island, to be based at University Hospital of the State University of New York at Stony Brook and to draw on researchers at BNL and Cold Spring Harbor Laboratory.

— Marsha Belford

Telecom Seminar

Anyone with a BNL cellular phone is invited to attend a seminar sponsored by Telecom Services for BNL's Bell Atlantic Mobile (BAM) users. It will be held at 9 a.m. on Tuesday, October 6, in the Seminar Room, B-515, in the Computing & Communications Division, Bldg. 515.

BNL's cellular phones are now equipped with voicemail. Baula Bohacik, the BAM representative, will explain this new feature and answer any questions on cellular services.

Diwali Meeting

The BERA Indo American Association will meet at noon on Wednesday, October 7, in Room D, Berkner Hall, to discuss the Diwali Celebration. All BNL employees and guests interested in Indian culture are invited to attend. For more information, contact Piyush Joshi, Ext. 3847.

Arrivals & Departures

Arrivals

Daniel Boer Physics
Kerstin Holzer Biology
Klaus Schroer Biology

Departures

None

Finally, the Secretary commended the on-site DOE Brookhaven Group, headed by Manager George Malosh, for their efforts. "I'm going to be behind you," he said.

To view the videotape of the meeting, see the kiosk in Berkner Hall this week and next week, visit www.wbnl.bnl.gov on the Internet, or, later, borrow it from the Research Library.)

Meeting With Community

On leaving BNL, the Secretary attended a meeting with Robert Gaffney, Chief Executive of Suffolk County. Gaffney and Brookhaven Town Supervisor Felix Grucci hosted a meeting with stakeholders and community representatives at the Brookhaven Town Offices in Medford, where widely different opinions were voiced on what should be done at the Lab. All agreed, however, that a safe and clean environment is a top priority now and in the future. (See letter to employees from Marburger, page 1, for details.)

— Liz Seubert

First Fall BERA Concert Features Brahms

The sonatas of Johannes Brahms will be performed by violinist David Ling and pianist Kathleen Boyd in the first concert of the 1998-99 BERA concert season on Wednesday, October 7, at 8 p.m. in Berkner Hall. All are invited.

A graduate of the Oberlin Conservatory of Music and the Cleveland Institute of Music, David Ling is a doctoral student in music at the State University of New York at Stony Brook (USB). He has performed in numerous orchestras and has been a featured soloist with the Springfield Symphony and the Canton Symphony. In 1993, he took third place in the Music Teachers National Association Competition. His awards also include the Pi Kappa Prize for Musicianship and the Ernst Hatch Wilkins Prize, both from the Oberlin Conservatory.

Kathleen Boyd holds degrees from the Oberlin Conservatory and the Hanover Academy of Music in Germany. She is currently pursuing a doctoral degree in piano performance at USB. Boyd's performances as a soloist and chamber musician have taken her throughout the U.S., Canada and Europe. She has won several awards, including the 1994 Stony Brook concerto competition. Boyd was on the faculty of the Kinhaven Chamber Music School in Vermont, 1995-96, and she has been a visiting artist in the Northport/East Northport School District since 1993.

The program consists of three sonatas by Johannes Brahms: Sonata No. 1 in G major, Op. 78; Sonata No. 2 in A major, Op. 100; and Sonata No. 3 in D minor, Op. 108.

While there is no charge for admission, donations to the BERA Concert Committee are important to help fund the concert series. Donors who make a single contribution of \$25 or more for the 1998-99 concert season will be listed in each concert program.

Whitewater Oct. 16-18

The BERA Whitewater Rafting Club has openings available for its fall trip to the Gauley River in West Virginia, Friday-Sunday, October 16-18.

Call Ken Sutter, Ext. 4514, for information.

Bowling

Red and Green League - 9/22

E. Larsen 267/237/232/736 scratch series, R. Mulderig Sr. 256/243/232/731 scratch, R. Larsen 226/225/219/670 scratch, J. Griffin 244/220/643 scratch, A. Pinelli 212/207/609 scratch, R. Raynis 209/200, G. Mack 207/203, K. Asselta 269, R. Mulderig Jr. 243/633 scratch, M. Meier 234, K. Riker 223, K. Koebel 216, J. Giuffre 215, G. Miltenberger 215, H. Dawson 214, J. Mayeski 213, N. Besemer 203, E. Meier 200, E. Sperry III 200, B. Miltenberger 200.

White and Purple League - 9/24

S. DiMaiuta 212, J. Zebuda 211, B. Rothe 199, B. Tozzie 193, G. VanSickle 182/182, D. Keating 182/172, T. Dilgen 181, J. Holmstrom 175.

Dosimetry badges will be exchanged today, Friday, October 2. Therefore, please place your badge in its assigned rack space before leaving work.

Pine Barrens Forum: Register Now

Next Thursday and Friday, October 8 & 9, the Pine Barrens Forum will once again be held at BNL — so register now with Jan Naidu, Ext. 4236, for the Thursday conference, which will emphasize the Pine Barrens' importance to Long Island history, and the Friday field trip through the Pine Barrens on site.

Second Bronx Zoo Bus

A second bus has been chartered for the BERA-sponsored Bronx Zoo trip on Saturday, October 10. The cost of \$27 for adults and \$24 for children includes general admission, zoo shuttle round trip, Bengali Express Monorail, Skyfari Cable Car one way, children's zoo, Worlds of Darkness, World of Reptiles and Jungle World.

The bus will leave the Brookhaven Center at 9 a.m. and will depart from the Zoo at 5 p.m.

Tickets must be paid for upon sign-up at the BERA Sales Office in Berkner Hall, Tuesday through Friday, 9 a.m. to 1:30 p.m. For more information, call Andrea Dehler, Ext. 3347, or M. Kay Dellimore, Ext. 2873.

BROOKHAVEN BULLETIN
Published weekly by the Media & Communications Office for the employees of BROOKHAVEN NATIONAL LABORATORY
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Upton NY 11973-5000
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Volleyball

BERA Volleyball captains will meet in Room A, Berkner Hall, at noon on Wednesday, October 7, to vote on rule changes, review the budget and set team fees.

Wanted: Fine Artists

Attention, BNL artists and sculptors: your finest fine art is in demand for the BERA Art Society's next show, to be held in Rooms B and C, Berkner Hall, Monday-Wednesday, November 23-25. Hours will be daily from 11:30 a.m.-1:30 p.m., with an evening reception on Monday, 5 p.m.-7:30 p.m. BNL employees, family members 15 years and older, retirees and guests are encouraged to enter the show. Pictures must be ready to hang. Exhibitors should drop off their work in Room B on Friday, November 20, 1-3 p.m. Entry coupons will be published next week.



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 complete list of all job openings; use a TDD system to access job information by calling (516) 344-6018; or access current job openings on the World Wide Web at <http://www.bnl.gov/JOBS/jobs.html>.

The following vacancies are exempt from the Director's hiring freeze.

SCIENTIFIC RECRUITMENT - Doctorate usually required. Send C.V. to M. Kipperman, Bldg. 185.

MK7457. POSTDOCTORAL RESEARCH ASSOCIATE - experienced in synchrotron experimental science, with specialization in diffraction physics, surfaces and ultrahigh vacuum highly desirable. Will work on the X13 R&D beam lines, conducting independent research as well as having responsibility for supporting the beam lines' hard and soft x-ray experimental operations. Responsibilities will include the development of the x-ray focusing optics and sample manipulation stages with micron accuracy. National Synchrotron Light Source Department.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

DD8026. ELECTRICIAN A POSITIONS - (temporary; reposting) Under minimum supervision and in accordance with the National Electrical Code, or as otherwise directed, lays out, constructs, installs, maintains, repairs and operates electrical systems, equipment, controls and related devices. May be required to perform similar duties on other-than-maintenance-division equipment and facilities. Plant Engineering Division.

DD7711. TECHNICAL POSITION - (term appointment; reposting) Requires an AAS degree in electro-mechanical technology or equivalent, and extensive experience in installation, operation, repair and maintenance of vacuum systems. Experience desired in use, troubleshooting and repair of leak detectors, mechanical pumps, turbo molecular pumps, ion pumps, titanium pumps, cryopumps, residual gas analyzers and vacuum gauges and their associated controls. Extensive experience in the use of hand tools and electronic test instruments is required, as well as a working knowledge of PCS. Programmable logic controller (PLC) and/or machine shop experience a plus. Must have strong construction skills and the ability to work from drawings, schematics and verbal instructions. Alternating Gradient Synchrotron Department.

DD7715. ENGINEERING POSITION - (term appointment) Requires an MSEE with a strong background in physics. Significant experience is highly desirable in the development and design of one or more types of instrumentation used at a high-energy particle accelerator; this instrumentation includes beam loss monitors such as scintillator-photo multipliers and ion chambers, beam current transformers, beam profile monitors and beam position monitors. Ability to work independently on the design and development of this instrumentation, through production, installation and commissioning, is essential. Familiarity with common engineering design software such as AutoCAD, LabView, Pspice and various schematic capture programs, is desirable. Alternating Gradient Synchrotron Department.

NS7719. ENGINEERING POSITIONS - (term appointments) Requires a BSEE, advanced degree preferred, with a minimum of five years of experience in the design of analog circuits, feedback systems, power electronics, power supplies and solid-state converter technology. Experience in multi-kilowatt power supplies and fast pulsed power techniques is a plus. Alternating Gradient Synchrotron Department.

NS7721. ENGINEERING POSITIONS - (term appointments) Requires a BSEE, advanced degree preferred, with broad experience in the design of analog circuits and feedback systems. Five years of experience in sophisticated instrumentation design, low-level noise immune-circuit design and computer interfacing is re-

Healthfest

BNL Health, Fitness & Safety Fair

and family's health, fitness and safety. The hope is that employees and retirees who attend Healthfest '98 — scheduled for Monday through Friday, October 12-16 — will not only use the information to improve their personal well-being, but also to decrease their risk of occupational injuries and illnesses.

On **Monday, October 12**, the festivities for employees begin with the **2-mile Fitness Walk**. Rain or shine, it will start at 12:10 p.m. and leave from the Science Education Center, Bldg. 438. Before the walk, an **Aerobic Stretch** will be held from 11:45 a.m. to 12:05 p.m. Then, on **Tuesday, October 13**, the pace will pick up with a **5-kilometer (3.1-mile) Fitness Run**. It will start at the Biology Department, Bldg. 463, at noon, rain or shine.

The two-day **Health, Fitness & Safety Fair** will be held from 11 a.m. to 2 p.m. on **Wednesday and Thursday, October 14 & 15**. The Fair will feature displays, demonstrations and health screenings — and free door prizes and healthy refreshments. At noon on **Wednesday, October 14**, the presentation in Berkner Hall will be a **Stress Management & Relaxation Techniques Workshop**, while on **Thursday, October 15**, the lunchtime offering will be a **Reiki Workshop**. Finally, on **Friday, October 16**, a **Tennis Skills & Play Workshop** will be given from 11:30 a.m. to 1:30 p.m. at the on-site tennis courts.

To register for the walk, run, various screenings (openings remain for the podiatry and hearing screenings), the workshop or healing circle, use the form mailed to all employees. For more information, contact Mary Wood, Ext. 5923.

quired. Alternating Gradient Synchrotron Department.

NS3226. ADMINISTRATIVE POSITION - (reposting) Requires a bachelor's degree in engineering or business administration, and several years' experience in cost estimating. Experience in estimating for environmental remediation and construction programs preferred. Excellent oral and written communication skills, and knowledge of program management and estimating software are also required. Environmental Restoration Division.

NS7526. COMPUTER ANALYST POSITION - Requires an advanced degree in physics, computer science or a related field, with emphasis on scientific computing. Extensive programming experience with FORTRAN and C is required; knowledge of C++, Perl and Java are desirable. Experience with the Solaris operating system and system performance tuning is required; experience with Linux is desirable. Knowledge of mathematical libraries, especially CERNLIB, and mathematical and scientific applications is highly desirable. Responsibilities include working closely with scientific groups to assist with advance planning for computer resources and working with scientists to author, debug and optimize calculations, as well as work with other scientific and mathematical applications. Computing & Communications Division.

NS7387. SYSTEMS SPECIALIST POSITION - Requires an AS degree in computer science or equivalent experience, and knowledge of various PC operating systems (Windows 95/NT) from client and server perspectives. Knowledge of Windows registry, installation setup and configuration of operating systems and client software, and the ability to debug and resolve workstation and network problems are necessary. Strong communication skills required; Microsoft certification is a plus. Responsibilities include configuring new workstations, installing client software, and problem detection and resolution. Financial Services Division.

NS7869. PROGRAMMER/ANALYST POSITION - Requires a BS in computer science or related field, and a minimum of four years' experience or an advanced degree. Knowledge of C++ programming language, object design and UNIX is required. Demonstrated skills in problem-solving, software design and debugging of networked systems is necessary. Experience programming large distributed applications as part of a team is highly desirable. Will participate in development, debugging and commissioning of RHIC control system. RHIC Project.

NS7368. COMPLIANCE ENGINEER - Requires a bachelor's degree in engineering or a related science, with a minimum of four years of commercial nuclear power plant, military or research reactor experience. Excellent verbal and written communication skills necessary, as well as problem-solving ability. Responsibilities will include: developing and documenting reactor-safety issues relating to compliance; ensuring adherence to DOE, BNL and Division QA programs; and preparing occurrence reports, root cause and trend analyses, and performance-indicator reports. Reactor Division.

The Lab's sixth annual Healthfest is being held to encourage BNLers to take personal responsibility for their individual