

EPA Proposes \$80,000 Fine for 1997 BNL Findings

On Monday March 9, the U.S. Environmental Protection Agency (EPA) proposed fines of \$80,000 against the U.S. Department of Energy (DOE) and BNL's former contractor, Associated Universities, Inc. (AUI), for violations of environmental law revealed last year during a thorough EPA inspection of BNL's compliance with all applicable environmental regulations. The investigation was invited on May 1, 1997, by Secretary of Energy Federico Peña when he announced that DOE would terminate its contract with AUI.

"When Secretary Peña invited EPA to conduct this investigation, we knew they would identify violations, and the Department takes them seriously," said DOE Brookhaven Group Executive Manager Dean Helms. "The Lab and the Department corrected a number of these concerns when we first learned of EPA's findings last summer. We initiated actions to resolve all remaining concerns as soon as we were notified by EPA."

In a statement issued on Monday, March 9, Lyle Schwartz, AUI President, also emphasized that the EPA's findings had been addressed immediately. He added, "Though AUI no longer manages Brookhaven, we still care very much about the Lab and the local community, and we will be working with DOE and EPA to bring this matter to a satisfactory conclusion."

As reported in the Brookhaven Bulletin of July 18, 1997, specific violations noted by EPA included: improper storage of waste-containing PCBs, improper storage of hazardous waste at the point it was generated, and lack of sufficient training and record-keeping for those who generated that waste; existence of a pipe that may be a source of unpermitted discharge; and the need for greater attention to meeting air-compliance and reporting requirements for oil-burning boilers at the Lab's Central Steam Facility.

Jeanne Fox, EPA's Administrator
(continued on page 2)

Two BNLeers on FAA Panel



Joseph Indusi (left) and James Lemley (center) talk with a security officer at Long Island MacArthur Airport in Islip.

Bringing over four decades of safeguards and security analysis expertise to the table, two BNL Department of Advanced Technology (DAT) scientists — Joseph Indusi and James Lemley — have been tapped for the Blue Ribbon Panel appointed by the Federal Aviation Administration (FAA) in response to the White House Commission on Aviation Safety & Security.

Established in 1996, the Commission is chaired by Vice President Al Gore and includes as members Federico Peña, formerly Secretary of Transportation, now Secretary of Energy, and Louis Freeh, Director of the Federal Bureau of Investigation. Released in February 1997, the Commission's report contains sections on improving aviation safety, making air-traffic control safer and more efficient, and improving security.

One of the report's first recommendations was to conduct airport vulnerability assessments and develop action plans. These assessments are already being done by several different commercial companies having appropriate technical data and models.

The group to which Indusi and Lemley have been appointed is officially known as the FAA Interagency Working Group on the Airport Vulnerability Assessment Project Blue

Ribbon Panel. Its job is to review and evaluate the methods of assessing airport vulnerability and to make recommendations. The panel is also helping the FAA develop an action plan to establish automated assessment tools for use by airport security managers.

The 15 panel members have been selected from the FAA, the U.S. Department of Defense and from the U.S. Department of Energy's (DOE) national laboratories, chosen for their analytical skills and experience in high-security technology and hands-on vulnerability assessments.

Indusi and Lemley, who will serve as his alternate, are among nine rep-
(continued on page 3)

HEPAP Draft Supports Limited AGS Program After RHIC Start

Charged with making a recommendation on the future of the fixed-target high-energy physics program at BNL's Alternating Gradient Synchrotron (AGS) after the AGS becomes the injector for the Relativistic Heavy Ion Collider (RHIC) in 1999, a subpanel of the U.S. Department of Energy's (DOE) High-Energy Physics Advisory Panel (HEPAP) recommended in a February draft report that the future AGS fixed-target program should continue, albeit limited to two experiments.

"The report was enthusiastically and unanimously adopted by the full HEPAP at its February 18 meeting," said Thomas Kirk, BNL's Associate Director for High Energy and Nuclear Physics.

Appointed in March 1997, the HEPAP subpanel outlines a plan for U.S. high-energy physics over the next decade. Its first of three guiding principles is to "maximize the potential for major discoveries by utilizing existing U.S. facilities at the frontiers in energy and precision to capitalize on prior investments."

The subpanel recommends completing two "flagship, high-priority" AGS experiments: E787 — the search for a kaon decaying into a positively charged pion, a neutrino and an antineutrino; and E821 — the measurement g-2 of the muon's magnetism. According to the report, E787 should end by the time that DOE's Nuclear Physics Divi-
(continued on page 2)

By 6-5 Vote, County Task Force Endorses HFBR Evaluation Process

On Friday, March 6, the Suffolk County Environmental Task Force on BNL, chaired by biostatistician Roger Grimson, presented 14 recommendations to a Suffolk County legislative committee on BNL, chaired by Legislator Fred Towle (R-Shirley). The recommendations included one that by a 6-5 vote endorsed letting the High Flux Beam Reactor (HFBR) evaluation process continue, and another that urged the County to fund further studies as a result of the Task Force's finding of a higher-than-expected breast cancer rate on the East End.

By recommending that Suffolk County should "monitor the environmental impact review process of BNL's High Flux Beam Reactor (HFBR) to assure that the impacts of all alternatives be properly addressed," the Task Force overrode its own radiation subcommittee, which was charged with examining issues related to radioactivity at BNL.

The radiation subcommittee, which consists of three community members and two public health officials, had earlier voted 3-2, respectively, against the HFBR's reopening. Two of the radiation subcommittee's members publicized its stance at a press conference on Wednesday, March 4, at the Supreme Court building in Mineola. At the conference, Ronald Stanchfield, Task Force vice chairman and an East Hampton builder, said, "DOE [the U.S. Department of Energy] and the scientists ... treat us and the lab workers like canaries in a coal mine. We've become victims."

When explaining to the Legislature on March 6 why the full Task Force vote had gone against the radiation subcommittee's vote to close the HFBR without further delay, Task Force member William Grainer, an associate professor of the New York Institute of Technology, said that the majority of Task Force members were neither for nor against the HFBR, but wanted to see the due process go forward to get full information before making a decision.

BNL and Cancer: No Link

Chairman Grimson, an associate professor at the State University of New York at Stony Brook (USB), also headed the Task Force subcommittee on epidemiological issues. At the March 6 presentation, Grimson repeated this subcommittee's findings, which had already been announced late in January (see Brookhaven Bulletin of January 30, 1998), that a review of available data showed no evidence of higher-than-normal cancer rates within a 15-mile radius of the Lab.

Grimson also discussed the subcommittee's previous finding that breast-cancer rates on the South Fork are 60 percent higher than elsewhere in the county and recommended more research.

"We need now to go in and do a more detailed epidemiological study,"
(continued on page 2)

BSA Chair Strum Kenny to Speak On 'A Personal Journey'

Now both the President of the State University of New York at Stony Brook (USB) and the Chair of Brookhaven Science Associates (BSA), Shirley



BSA Chair Shirley Strum Kenny

Strum Kenny has combined a teaching and research career with administrative leadership, using her experience to forge collaborations between the academic and business communities.

How she has used her personal strengths to develop a rewarding professional life will be the topic of "From Here to There: A Personal Journey," a talk to be delivered by Kenny at 2:30 p.m., on Thursday, March 19, in Berkner Hall. She will be introduced by John Marburger, BNL's Director and BSA President.

All are invited to attend the talk, which is sponsored by BNL's Women's Program Advisory Committee as part of its Women's History Month program of events. Refreshments will be served.

Shirley Strum Kenny received her bachelor's of journalism and also of arts from the University of Texas, her M.A. in English from the University of
(continued on page 3)

Investigations Ongoing of Tritium Elevated in On-Site Monitoring Well

Analysis of a recent sample from a groundwater monitoring well located east of Bldg. 938, near Michelson Street, has shown a higher-than-usual level of tritium, BNL announced last Thursday, March 5.

Samples taken periodically since 1994 from this well have consistently shown tritium at concentrations well within the state and federal drinking-water standard. While the latest sample, analyzed on March 3, showed an increased concentration, it was still within the drinking-water standard.

Known by its grid number as 64-02, the well is part of a site-wide network of monitoring wells installed by the Lab to identify environmental concerns as early as possible. The immediate area is being investigated to determine how far the tritium extends, but it is already known that groundwater samples collected 700 feet south of the well do not show elevated levels of tritium.

Suffolk County Department of Health Services, New York State Department of Environmental Conservation and the U.S. Environmental Protection Agency have been notified of the occurrence. BNL will consult with these agencies on the ongoing investigation.

Well 64-02 was first installed in late 1993, with two other wells, to monitor groundwater in the immediate vicinity of the Booster preaccelerator, Bldg. 942, built in 1992. The wells are also located near the Brookhaven Linac Isotope Producer, Bldg. 931, and the LINAC, Bldg. 930. One of these could be a possible source for the increased tritium seen in well 64-02, as could a historical spill or leak.

The Lab is now developing a plan to take additional groundwater samples in the area.

EPA Proposes Fine (cont'd.)

for Region II, in which BNL is located, said at the time the violations were uncovered that they were “instances of poor operations maintenance and housekeeping.”

“None of the violations appear to present an imminent endangerment,” Fox commented last July.

The violations resulted in EPA's citing DOE in four environmental program areas: the Resource Conservation and Recovery Act (RCRA); the Toxic Substances & Control Act/ Polychlorinated Biphenyls (TSCA-PCB); the Underground Injection Control (UIC); and the Clean Air Act. EPA also cited AUI under the RCRA and the Clean Air Act.

Stated Fox this week, “Tighter controls are needed at BNL to track and capture all the many and variable sources of large- and small-volume hazardous waste. But, we are encouraged by steps already taken in response to the commitment made last May by DOE Secretary Federico Peña to make environmental protection and public safety a priority at the facility. Recent actions by DOE demonstrate this commitment to improve performance in vital areas of its operations at the Lab.”

For example, under the Clean Air Act, EPA found violations including the failure “to properly notify the regulatory agencies before asbestos renovation and demolition activities; to submit proper notification before the startup of new boilers; and to meet the particulate matter emission standard during the performance test of a new boiler. In addition, there excessive periods of time when the opacity and nitrogen oxide emission monitoring units were inoperable; late and incomplete submittal of quarterly excess emission reports for opacity and oxides of nitrogen from the boilers; and lack of labels on gasoline pumps showing the proper operating procedure to help avoid spills.”

In response to these findings, BNL has upgraded the emissions monitoring and data-logging system at the boilers, has submitted the missing asbestos notifications, and now submits timely and complete quarterly excess emission reports. BNL service-station gasoline pumps have been labeled to warn against overfilling tanks.

“We have been treating these problems very seriously,” said Robert Casey, Director's Office. “They do not

involve serious issues of releases to the environment or present a threat to public health, but we are committed to a high level of performance with all environmental regulations. DOE and the public expect nothing less, and careful attention to all details of the regulations is an important part of that expectation.”

In addition, all RCRA deficiencies that were identified by EPA have been corrected through improved management of hazardous waste at points where the waste is generated in the facilities cited, and storage procedures have been improved.

TSCA violations have been addressed by removing improperly stored waste. Also, DOE plans to discuss with EPA remedies for improper use of PCBs.

DOE and BNL are now characterizing any injection wells — the technical name for sumps, cesspools, storm drains, etc. — that are without permits, and they are working with EPA on corrective actions.

While EPA's inspections began in May last year, follow-up investigations are still continuing. EPA is also involved in ongoing activities that address past contamination, including the remediation of the tritium plume from the High Flux Beam Reactor and the oversight of the federal Superfund cleanup on portions of the property.

“As Brookhaven Science Associates assumes its role as the new management and operating contractor for BNL, they are more than aware that Secretary Peña expects vigorous protection of public health, safety and the environment, along with scientific excellence. And we will work closely with EPA and our other regulators to continually improve the Lab's environmental performance,” said Helms.

BNL's new Assistant Director for Environmental Management, Michael Schlender, said that the new team was intent on reviewing all problems and finding the systemic changes needed to prevent a recurrence.

Arrivals & Departures

Arrivals

Alexei N. Lebedev.....RHIC
Frank Quarant.....Financial Services

Departures

This list includes all employees who have terminated from the Lab, including retirees:
See-Meng Wong.....Adv. Technology

HEPAP Report (cont'd.)

sion takes over support of AGS base operations for use as the RHIC injector, while E821 should finish its data runs by the end of fiscal year 2001.

After the AGS becomes the injector for RHIC, the subpanel recommends, “the possibility [should] be held open for running at most two concurrent experiments that compete within the national program and use the unique

AGS beams to particular advantage.”

Further, to make recommendations to DOE's Division of HEP on which competing experiments in kaon and muon physics should be carried out at either BNL or Fermi National Accelerator Laboratory (Fermilab), HEPAP suggests appointing an advisory body drawn from BNL and Fermilab program advisory committees, plus additional members with relevant expertise. — Liz Seubert

Task Force (cont'd.)

or some kind of survey, to assess certain components of the environment, but also to look at characteristics of demography,” Grimson said, according to *Newsday*.

Newsday also detailed Legislator Towle's proposed resolution to spend \$100,000 on further study of the incidence of breast cancer on the East End. The measure is scheduled to be voted on at a meeting of the legislature on March 31.

Conflict on Chairman

During the March 6 presentation, Peter Maniscalco, described by *Newsday* as an environmental activist, urged lawmakers to remove Grimson as chairman, saying his job at USB created a conflict of interest. The Research Foundation of the State of New York, on behalf of USB, together with Battelle Memorial Institute, Inc., teamed to form Brookhaven Science Associates, BNL's operating manager since March 1, 1998.

Grimson had been named chairman by the volunteer group of county residents, public health officials and scientists who made up the Task Force when it was formed by the Suffolk Legislature in 1996 to look into possible health or environmental effects that might be caused by BNL.

Grimson acknowledged the appearance of a conflict, but he said that most of the panel's work had been completed before USB became a candidate to manage BNL for DOE. This observation was reiterated by the Lab's new Director, John Marburger, who said that Grimson's report “was largely completed even before our proposal was submitted.”

Nevertheless, Legislator Towle said that someone other than Grimson should take over the Task Force chairmanship, although Grimson should remain on the committee. — Liz Seubert

Task Force Recommendations to the Suffolk County Legislature

1. Seek to establish an education program to make health care providers aware of the health effects of environmental contaminants.
2. Underwrite the cost of an informational resource that provides technical information for the public on air, surface water and groundwater, including the fate, transport and effects of contaminants in the environment.
3. Recommend that all residents living in areas where municipal water has been offered by DOE hook up to the municipal water supply.
4. Direct Suffolk County Department of Health Services (SCDHS) to perform a geographic evaluation of existing private well data for wells located south of BNL to better define the nature of contamination in the area.
5. Recommend that the SCDHS methodology for storing, managing and reporting data on private wells be upgraded.
6. Request that the New York State Department of Environmental Conservation (NYSDEC) direct BNL to operate the on-site sewage treatment plant to meet groundwater discharge limits. The effluent limitation should be based upon average daily flow rates and include radionuclides.
7. Request of NYSDEC that it modify the State Pollutant Discharge Elimination System (SPDES) permit so that effluent parameters, discharge limitations and minimum monitoring requirements for discharges to on-site recharge basins included in the existing SPDES permit more appropriately reflect each discharge and eliminate discrepancies.
8. Request that NYSDEC and the U.S. Environmental Protection Agency evaluate the combined impact of multiple emission sources from BNL.
9. Conduct a search of records of on-site activities to determine and document the disposition of contaminated materials disposed of off-site.
10. Strongly suggest that an appropriate, independent health study of laboratory workers, both past and present, be established. This study should include a review of incidence rates for disease associated with exposure to both radiological and non-radiological toxic materials. In addition, an appropriate screening test, such as the double-hit chromosome aberration test, should be utilized on a representative sample of workers to determine if genetic effects are occurring.
11. Fund an epidemiologic study of Suffolk County to monitor the rates of breast cancer, prostate cancer and childhood rhabdomyosarcoma and undertake a more rigorous study investigating the causes of the higher incidence rate of breast cancer on the East End of Suffolk County.
12. Suggest that an independent large- facility (e.g., BNL, LILCO, Plum Island) group within Suffolk County Department of Health Services be established to monitor compliance with federal, state and local regulations. This group would meet regularly with citizen's groups to address areas of concern.
13. Strongly suggest that all tanks and piping holding or conveying toxic or hazardous materials, as defined by Article 12 of the Suffolk County Sanitary Code, must comply with the applicable provisions of this code. The facility review and groundwater monitoring process must be continued and all identified plumes must be addressed appropriately.
14. Monitor the environmental impact review process of the HFBR to assure that the impacts of all alternatives be properly addressed.

Strum Kenney (cont'd.)

Minnesota and her Ph.D. in English from the University of Chicago.

Kenny has taught at the University of Texas, Gallaudet College, the Catholic University of America, the University of Delaware and the University of Maryland. While at Maryland, she chaired the Department of English, and she served as Provost of Arts & Humanities.

Before becoming USB's first woman president, she was the President of Queens College, 1985-94. During her nine years at Queens, she initiated many new programs, including those in business & liberal arts and in journalism, and established several new centers, including one for Asian Americans and one for the new American workforce.

To assist in her quest to enhance undergraduate education at USB, Kenny established the National Commission on Educating Undergraduates in the Research University. She serves on the boards of, among others, Computer Associates International, the Long Island Association and the Long Island Research Institute.

Kenny has published five books and numerous articles on the Restoration and 18th-century British drama. She is editing *The Plays of George Etherege* for the Oxford University Press.

Kenny has been awarded honorary doctorates from the University of Rochester and Chonnam National University in Korea.

In addition, the University of Maryland has honored her as an Outstanding Woman, and the University of Chicago and the College of Communications at the University of Texas have each named her their Outstanding Alumnus.

Volunteers Wanted

Healthy volunteers, both men and women, aged over 18 years, are wanted to participate in magnetic resonance imaging spectroscopy and imaging studies of the human brain.

Candidates who participate will receive \$20/hour. If you are interested, call Noelwah Netusil, Ext. 8032, after 9:30 a.m.

Reminder: Register Your Vehicle Now

All employees and Laboratory guests who have not already done so must register the private motor vehicles that they use on site or renew their registration with BNL's Police Group.

To obtain a current registration sticker, come to the Personnel & Information Security Office in the Brookhaven Center, Bldg. 30, weekdays during usual business hours.

For more information, call Hank Raimondo, Ext. 7258.

March Is Women's History Month at BNL

Displays in Berkner Hall

BNL's Women's Program Advisory Committee has four displays in the lobby of Berkner Hall this March, to commemorate Women's History Month.

First, you are invited to see women at work through photographs of female employees who perform a variety of jobs at the Lab. In addition, look for the woman in each girl as you study pictures from these women's childhoods.

Second, take a glance at Women's History at the GLANCE kiosk. There, the progress from the Civil War through the present of American women within the workforce is presented on videotape, according to the following schedule:

starting	title
March 16	Cultural Image & Economic Reality (1917-42)
March 20	War Work, Housework & Growing Discontent (1942-55)
March 26	New Attitudes Force Dramatic Change (1955-present)

Third, take a quiz, which is posted for all to test their knowledge of women's history.

Finally, after taking the quiz, fill out a free chance to win the book *Timelines of American Women's History* by Sue Heinmann, a reference on the political, religious, economic, scientific, artistic and social contributions of women throughout America's history. Drawings will be held weekly.

BWIS — Not for Women Scientists Only

In addition, consider joining Brookhaven Women in Science — an organization which is not for women scientists only and which has benefited the entire Lab community through its actions — during women's history month. A display of BWIS accomplishment is available for viewing, and a BWIS membership drive will take place during lunch on March 23 to 27.

An Evening With Tatjana Rankovich

An evening of delight is promised on Thursday, March 19, when gifted pianist Tatjana Rankovich will interpret a selection of well-loved music for the next BERA concert. The concert is open to the public, and all are welcome. Admission is free, but, to defray costs, donations will be gratefully accepted.

Beginning at 8 p.m. in Berkner Hall, the program will consist of Wolfgang Amadeus Mozart's Sonata in F Major, K. 332; Maurice Ravel's *Valses nobles et sentimentales*; Frédéric Chopin's *Préludes*, Op. 28; Paul Creston's Sonata for Piano, Op. 9; and Sergei Rachmaninoff's *Etudes-Tableaux*, Op. 39.

A native of the former Yugoslavia, Rankovich came to the U.S. at age 19 to earn her bachelor's and master's degrees at the Juilliard School, winning the Judelson Award as well as a teaching fellowship grant. Since then, she has toured in the U.S., Europe and South America, acclaimed by both audiences and critics.

Rankovich's premiere recording of Nicolas Flagello's Second and Third Piano Concerti with David Amos and the Slovak Philharmonic, released by Vox Classics in 1996, was chosen one of the five "best of the year" by *Fanfare* magazine critic

Adrian Corleonis. In addition, she has been a featured artist on WQXR's "Young Artist Showcase" and WNYC's "Around New York."

Currently on the piano faculty of Mannes College and the Dalcroze School of Music, both in New York City, Rankovich has been honored with numerous awards. Among these have been the first prize at the 1989 Artists International auditions and top prizes at the Olga Koussevitsky and Young Keyboard Artists international competitions.

To hear a recorded message about the concert, call Ext. 3550.



Pianist Tatjana Rankovich

Volleyball

Standings as of February 27

League I		League III	
Bikers & Spikers	49-11	Silver Bullets	38-7
Set to Kill	39-24	Group Sets	33-9
Rude Dogs	34-26	Just 4 Fun	27-18
Scared Hitless	30-30	Upton Ups	22-20
ReTurners	1-62	Six Samurai	13-29
League II		Just In Time	
Safe Sets	39-9	NWO	7-38
Spiked Jello	36-12	Open League	
Monday Nite Live	34-14	Spikers	43-17
Undecided	28-20	Shank, Carry & Throw	33-24
Jao-About-That	27-21	Death Volley	25-32
Nuts & Bolts	17-31	Pass, Set & Crush	23-34
Fossils	9-39	Far Side	20-37
Setups	2-46		

Volleyball Captains' Meeting

As the 1997-98 season comes to a close, all captains are invited to attend the next captains' meeting, on Wednesday, March 18, at noon in the second-floor conference room, Bldg. 130. The agenda includes the election of officers and designation of new leagues for next season, and plans for a volleyball party.

Call Rick Wagener, Ext. 5886, or e-mail wagener@bnl.gov for more information.

Coming Up

Yannis Semertzidis, a physicist in the Physics Department, will give the next Brookhaven Lecture, "Let There Be Darkness: A Search for Axions," at 4 p.m. on Wednesday, March 25, in Berkner Hall.

The BERA Afro-American Culture Club will once again present its popular Gospel Extravaganza — this year at 7 p.m. on Saturday, April 4, in Berkner Hall. The featured artists will include the Arc Gospel Choir of New York City; the Young Adult Choir of Somerset, New Jersey; the Stephens Singers of Jersey City; the First Baptist Church Choir of Riverhead; and the BNL Gospel Choir. In addition, an exhibition of photography, art and crafts will be displayed in the lobby. Tickets will be on sale at \$10 for adults, \$6 for children under 12, at the BERA Sales Office, Ext. 3347, open weekdays 9 a.m. to 1:30 p.m.

FAA Panel (cont'd.)

representatives of national labs on the panel. Indusi, who heads DAT's Safeguards, Safety & Nonproliferation Division, and Lemley, Deputy Division Head, have had experience in dozens of safeguards & security assessments at DOE and Nuclear Regulatory Commission nuclear facilities. Both have been long involved in nuclear safeguards and security technology — Indusi for 24 years and Lemley for 22 years.

"We have also developed such security models ourselves, so we know what to look for in assessing these models," said Indusi. "Also, we're frequent air travelers, so we have personal as well as professional interest in the security of air transportation."

— Liz Seubert

Computing Corner

The Computing & Communications Division (CCD) plans the following schedule for March through May. For more information, call Pam Mansfield at Ext. 7286 or e-mail pam1@bnl.gov.

MIX Meeting Next Wednesday

The next Monthly Information eXchange (MIX) meeting with CCD will be held at 11 a.m. on Wednesday, March 18, in Room B, Berkner Hall, where a Windows NT update will be presented by Ronnie Evans. All are welcome to attend.

PC Training: March, April, May

Date	Course
3/17	Word, beginner
3/18-20	Visual Basic prog., intro.
3/23-27	AutoCAD release 14, update
3/20	PowerPoint, intro.
4/1	EXCEL, beginner
4/2 & 3	Microsoft Project '98, intro.
4/6-9	Mechanical Desktop
4/14	Outlook, beginner
4/16 & 17	ACCESS, beginner
4/23	HTML prog., intro.

Planned for May are: an introduction to UNIX, C, C++ and Perl Programming and Solaris system administration.

To register, send a training request form (TRF) and an intra-laboratory requisition (ILR) for the appropriate training fee to Pam Mansfield, CCD, Bldg. 515. Registrations are not accepted by phone. TRFs are available from your training coordinator and in the Bldg. 515 lobby.

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New CIGNA ID Cards

All employees who are enrolled in the CIGNA indemnity plan for medical coverage may pick up new identification cards and claim forms on Wednesday and Thursday, March 18 and 19.

Cards will be available at the Human Resources Division, Bldg. 185, 8:30-11 a.m. and 3-5 p.m.; and Berkner Hall lobby, 11 a.m.-2 p.m.

Cooking Exchange

To celebrate Spring's coming, the Hospitality Committee invites all on-site residents and their friends to join the monthly cooking exchange meeting, which will be held on Thursday, March 19, from noon to 1:30 p.m. at the Recreation Building in the apartment area.

Bring your favorite dish to share and come to keep company with your neighbors. For more information, contact Susan Hart, 821-4257.

Spring Bus Trip To Atlantic City

A few seats remain for the BERA-sponsored bus trip to the Resorts Hotel and Casino on the Boardwalk in Atlantic City on Saturday, April 18. The trip will cost \$23 per person, with a \$12.50 coin return and free rolls and donuts on the bus.

The bus will leave the Brookhaven Center promptly at 8 a.m. and return by about 10 p.m., making an extra stop at LIE Exit 63, if requested. Buy your tickets at the BERA Sales Office in Berkner Hall, weekdays, 9 a.m. to 1:30 p.m.

For more information, call Andrea Dehler, Ext. 3347, or M. Kay Dellimore, Ext. 2873.

Phone Hang-Ups: Press Star for No Message

You are due at a meeting seven minutes ago, but, in rushing by your desk, you glimpse your voicemail message light flashing. Has your meeting been cancelled? You hurry through the message retrieval steps only to get — the sound of a phone hanging up.

Maybe, however, you've been guilty of this hanging offense yourself?

There's an easy fix: A caller who gets a person's voicemail but prefers not to leave a message should simply press the "star" key before hanging up the phone. That way, the hang-up is not recorded.

This telephone tip from Chris Ronick of the Administrative Support Division will save many BNLees both time and potential high blood-pressure.

Bowling

Red and Green League - March 5

R. Eggert 256, R. Raynis 211, A. Warkentien 229/215, S. DiMaiuta 209/200, G. Mehl 209, E. Sperry III 207/180, Doug Fisher 202, B. Mullany 200, N. Besemer 199, A. Wynkoop 198, K. Dilgen 192, K. Koebel 190, L. Hermes 187, S. Elliott 186, J. McCarthy 181, T. Blydenburgh180, K. Eggert 179, R. Koebel 184/180, M. DiMaiuta 175, F. Simes 173.

Scotch Doubles

Today is the last day to pay \$30 per couple for the Scotch Doubles Tournament. On Monday, the cost goes up to \$35 per couple. Open to BNL employees, their family members and friends, the Scotch Doubles Tournament will take place on Sunday, March 22, beginning at 1:30 p.m. sharp at the Port Jeff Bowl. The cost includes bowling, prizes and buffet.

So, to join in the some fun, get your application in today. For applications or more information, or to find a partner, contact Debbie Keating, Ext. 3888, or Tracy Blydenburgh, Ext. 4422.

Volunteers: Link With LINCT

The Long Island Network for Community Telecomputing (LINCT)-East has asked the Lab's Diversity Office to recruit BNL volunteers to serve as computer trainers and repair staff, as part of LINCT-East's effort to teach computer skills to low-income Suffolk County residents.

LINCT-East is part of the national organization Learning & Information Networking for Community via Telenetworking, which was founded in 1994 in Hampton Bays, to assist local communities around the country to develop what LINCT calls electronic equity — universal access to information and resources via computer networking.

LINCT participants not only learn basic computer setup, operating system and applications skills, but also gain job skills that prepare them for office and clerical work.

While there is no shortage of program participants, LINCT-East is looking for knowledgeable volunteers to serve as computer trainers for four hours a week and as computer repair staff. For more information, contact Jeff Taylor, Diversity Office, Ext. 2703.

Classified Advertisements

Placement Notices

The Laboratory'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. Candidates may apply directly to the department representative named.

POSTDOCTORAL RESEARCH ASSOCIATE OR JUNIOR STAFF - (2 positions) Researchers trained in nuclear or high-energy physics. Experience with C++ programming and knowledge of object-oriented design techniques are required. Familiarity with object-oriented databases and distributed computing is preferred. Will assist with the design and implementation of a large-scale computing farm for the analysis of physics data from PHENIX, a large relativistic heavy-ion experiment at RHIC to begin operation in autumn 1999. Contact: David Morrison, Physics Department.

OPEN RECRUITMENT - Opportunities for Laboratory Employees and Outside Candidates

MK 7016 - SPECIAL ASSISTANT TO THE ASSISTANT LABORATORY DIRECTOR FOR FINANCE AND ADMINISTRATION - Requires a bachelor's/ master's degree in an appropriate discipline, excellent analytical and communication skills (both oral and written), high degree of initiative, professional judgment and knowledge of latest computer applications (such as Office 97). In addition, requires the ability to simultaneously plan, organize, coordinate and handle several projects with divergent viewpoints and a variety of requirements and conditions. Extensive knowledge of Laboratory operations, BNL and DOE policies, procedures and practices highly desirable. Responsibilities include, but will not be limited to, the development and implementation of those policies and procedures under the jurisdiction of the Assistant Laboratory Director (ALD), acting as liaison between ALD and organizational units reporting to ALD and liaison on special studies and projects. Will also respond to requests for information from all levels of the Laboratory, DOE and outside organizations. Director's Office.

DD 6163. ENGINEERING POSITION - (reposting) Requires an MSEE or equivalent and experience in the design of diagnostics hardware and electronics. Strong analytical background in control systems, both analog and digital, is highly desirable. Responsibilities will include the improvement of synchrotron light monitors and complex orbit feedback control systems utilized in the facility's 800 MeV injector and storage rings. National Synchrotron Light Source Department.

DD 7461. TECHNICAL POSITION - (Reposting) Requires a BS in electronic technology or equivalent. Will assist in the maintenance and administration of the department communication networks. Will also assist the staff with the installation and setup of computers connected to the network. Familiarity with network technology is necessary, including cabling, cable testing, network protocols, fiber optics, routers, switches and diagnostic tools. Additional responsibilities involve assisting the computer group in maintaining NSLS control systems which includes workstations and VME systems. National Synchrotron Light Source Department.