BROOKHAVEN BULLETIN
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BROOKHAVEN NATIONAL LABORATORY

Budget Shortfalls Necessitate Reduction in Force at Lab

As the federal budget process for fiscal year 1996 (FY96) draws to a close in Washington, D.C., it has become apparent here in Upton, N.Y., that, whatever the final version of the FY96 budget looks like, the impact on BNL will be significant.

At the least, said BNL Director Nicholas Samios, "We are very sure that there will be reductions in the number of programs in several of the scientific departments and in the operations of the High Flux Beam Reactor and the National Synchrotron Light Source. In addition, budgetary projections have precipitated a critical review of all of the Laboratory's indirect activities — services and overhead.

"So, from the information we now have in hand, it is clear that a reduction in force of about 90 people will be necessary," Samios continued. "The reduction will take place in two phases, with the first phase occurring in September and the second phase early in FY96. During the first phase, the Laboratory will seek to reduce the impact by accepting volunteers, where appropriate. As Congress completes its work and the DOE makes an allocation to the Laboratory, further reductions may be necessary.

"I am always sorry any time it is necessary to announce a reduction in force," Samios added. "Our Laboratory is staffed with very fine people, so having any of them leave is a tragedy for our community. But the Lab's administration and the Cost Control Committee have been working hard to see that these reductions will have minimal impact on our scientific programs, so I expect that the main work of the Laboratory will continue to flourish despite these budgetary setbacks."

Arduous Process Continues

The need for reductions in force has become apparent after a long, arduous process that still continues. Problems became apparent very early in this process, which begins each year after the U.S. Department of Energy (DOE) releases the various financial guidance documents for the next fiscal year.

Referred to as the Presidential Budget, this information includes the funding that DOE has earmarked for BNL and that the President has requested in his submission to Congress. Although the FY96 Presidential Budget included some increases for BNL, there were also many funding shortfalls. Thus, the administration's initial assessment of the impact of the budget was that the Lab would be compelled to undergo a reduction in force.

"Such a situation was not unusual," said Henry Grahn, BNL's Associate Director for Administration. "Historically, the amounts in our Presidential Budget have been conservative, and, in past years, BNL has been awarded more operating funds in total than originally designated. However, the Laboratory was very concerned this year because all indications pointed to the fact that DOE's FY96 proposed budget faced an almost certain revision by Congress."

As has been widely reported in the news media, Congress has taken a strong initiative toward deficit reduction and a balanced budget scenario, and, observed Grahn, "This may result in austere funding levels for BNL for a number of years to come."

Appropriations Committees from both the House of Representatives and the Senate have been working on separate appropriation bills for FY96. One of these is the Energy and Water Development Appropriation, which funds the majority of DOE's, and hence BNL's, programs.

Both houses of Congress have completed work on their versions of this bill — and both versions contain significant reductions in funding, with some programs eliminated and others seriously reduced. Any differences between the two versions must be reconciled when Congress returns from its current recess.

Both versions of the bill would give DOE less funding than in the Presidential Budget. Under this appropriations bill for FY95, DOE received $15.7 billion. The President's budget would have brought that up to $16.58 billion for FY96. But the House's version of the bill would reduce DOE's share to $14.7 billion, while the Senate's would reduce it to $16.2 billion.

The magnitudes of these reductions vary. In high energy physics, for example, the President's request of $686 million has been reduced to $677 million by the House and $657 million by

(continued on page 3)

'Crazy Ideas' Welcome

For some time now, the Laboratory has been feeling budgetary pressures, which, in recent years, have precipitated numerous cost-cutting actions. Anticipating that this austerity will persist for a number of years to come (see accompanying story), Henry Grahn, BNL's Associate Director for Administration, established the "Crazy Ideas" Committee.

"We are at a point where further significant changes reducing cost savings may only be acccomplished through the infusion of new and innovative ideas of how we fundamentally do business at BNL," said Grahn, who chairs the committee. "So, the charter of the 'Crazy Ideas' Committee is to explore any and all potential cost-saving suggestions resulting from innovative, and perhaps even radical, concepts."

Employees with ideas for cost reduction at BNL are encouraged to share them. "Crazy ideas" may be submitted by Friday, September 15, to Grahn, Bldg. 460, or to one of the following committee members: Robert Bari, Chairman, Department of Advanced Technology, Bldg. 197C; Michael Bebon, Assistant Director for Management & Physical Plant, Bldg. 460; Robert D'Angio, Manager, Human Resources Division, Bldg. 185; Franklin Federmann, Chief Internal Auditor, Associated Universities, Inc., Bldg. 134A; Michael Goldman, Laboratory Counsel, Bldg. 460; John Hauser, Assistant RHIC Project Head, Bldg. 1005S; Veljko Radeka, Head of the Instrumentation Division, Bldg. 535B; and Norman Sutin, Senior Chemist in the Chemistry Department, Bldg. 555.

The committee will review all ideas before submitting proposals to the Directorate for consideration.

Big Brushfires: Strong Response From BNLers

Roger Stoutenburgh

For this photo, many of those who fought the Rocky Point and Westhampton brushfires, either as members of BNL's Fire/Rescue Group or as volunteer firefighters in their home communities, joined with others who contributed to the efforts. They surround three vehicles: Fire Rescue's Engines 1 (left) and 3 (right) and Plant Engineering's D7 Caterpillar bulldozer (center). (See story on page 2.)

BNL Ready for Next Step in Upgrade of Sewage Treatment Plant

BNL is in the process of upgrading its sewage treatment plant by constructing two aeration tanks, which will upgrade the plant from primary to secondary treatment and allow a future upgrade to tertiary.

The tanks will be built underground, a job that requires temporary dewatering, or lowering of the water table, in the construction area.

The New York State Department of Environmental Conservation (DEC) has approved dewatering plans for the construction, after an eight-month review by several groups within that agency. BNL will begin construction once the DEC issues a permit, following a public comment period.

"We'll have to pump up to about four million gallons of water out of the ground every day for about two months," says Martin Fallier, supervisor of the Plant Engineering Division's project coordination group, which is managing the project. "Most of the water will be returned to the ground primarily through the existing sand filter beds at the plant and through sandy firebreaks in the area. Excess water, no more than one million gallons a day, will be discharged to the Peconic River."

It is that discharge to the Peconic that has riled certain politicians and Lab neighbors, according to local published reports. People are worried that BNL would be polluting the Peconic River.

Says Bob Casey, Head of the Safety & Environmental Protection (SEP) Division. "The Lab has monitored the groundwater in the area of the sewage treatment plant for many years. Yes, tritium [a radioactive isotope of hydrogen] has been detected, but at very low levels, levels well below the drinking water standard set by New York State."

Tritium is a by-product of Lab operations. In the groundwater around the plant and in the plant's discharge to the Peconic, tritium is measured at levels well below the drinking water standard.

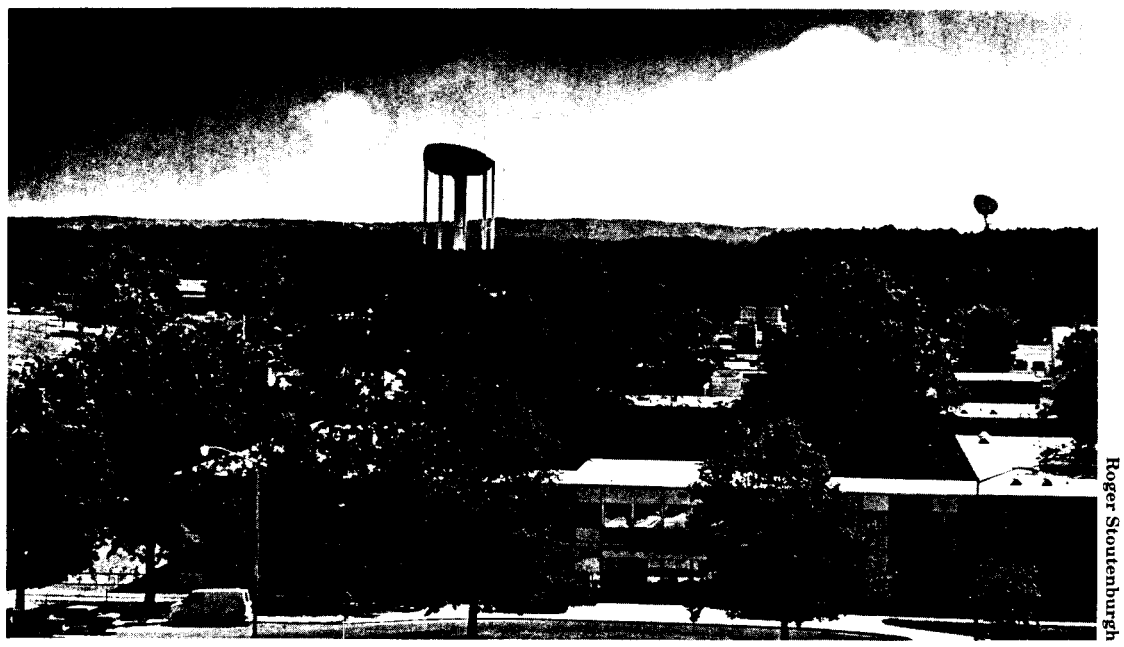
Fallier comments that the DEC, in approving BNL's dewatering plan, did not require that the Lab test the water because the agency already has a lot of environmental monitoring data from BNL and was satisfied that the project would not have an adverse impact on the river. About 20 monitoring wells are installed around the sewage plant

(continued on page 3)

Big Brushfires Prompt Strong Response From BNLers

While last week's Rocky Point and Westhampton brushfires raged off site, many from on site fought those blazes or offered their support services to those who were on the front lines: BNLers were sent as a Laboratory-volunteered labor force and/or served as volunteer members of local fire departments.

And, by coming dangerously close to their homes, the pine barrens fire touched the lives of several BNL employees, forcing some in Eastport and Westhampton to be evacuated. Fortunately for the Lab community, no BNLers known to the Bulletin suffered injury or property loss as a result of their voluntary or involuntary involvement in two of the most severe forest fires in New York State in almost a century.



Roger Stoutenburgh

During the Westhampton brushfire, known as the Sunrise Fire, which was blazing some eight miles southeast of the Lab's eastern border, the fire's thick smoke was clearly visible on site last Friday, August 25.

When the first fire started on Monday, August 21, on state land in Rocky Point, BNL began releasing employees who are members of local volunteer fire departments to respond to the emergency. In total, about 60 Brookhaven employees helped put out the Rocky Point and Westhampton fires, either on their own time or on Laboratory time with no loss of base pay.

But, before they were sent out by BNL to aid the neighboring volunteer fire departments as part of Suffolk County's Mutual Aid Plan, many members of BNL's Fire/Rescue Group in the Safety & Environmental (SEP) Division already had been in the woods fighting the Rocky Point fire, as members of their own local fire companies.

'Signal One' Emergency

On Monday, August 21, when the "signal one" emergency notification called volunteer firefighters to the Rocky Point fire, John Searing, a project engineer in SEP, responded. A First Assistant Chief with the Rocky Point Fire Department, Searing left the Lab around 4 p.m. and "I could see smoke when I walked out of my office."

Reporting to the command post on the old RCA property that was ablaze, Searing was "involved in all sorts of logistics." After calling in some 25 brush trucks, or stump jumpers, tankers and engines, "We got a handle on the fire late Monday night, early Tuesday morning, and thought all we had to do was mop up and check the perimeter."

After going to bed at 4:30 a.m. Tuesday, August 22, Searing awoke a couple of hours later to find that the wind had shifted and the fire had taken off again.

"We really started to have a problem," recalls Searing, "so we had to call for more help — a lot of help." Among the 96 fire departments, 10 ambulance corps and 1,200 firefighters that Searing called upon was BNL's Fire/Rescue Group. In a call to Fire Chief James Roesler, Searing requested a fire engine and "the 'dozer — I knew we had the D7, and Rocky Point needed it, and it proved itself invaluable," declares Searing.

So, BNL's institutional involvement in the Rocky Point fire began at noon on Tuesday, August 22, when the Plant Engineering (PE) Division loaned its D7 Caterpillar bulldozer and Charles Yezek, a heavy equipment mechanic operator, to the Rocky Point fire command, along with Michael Curtis, Roy Barone, and Site Maintenance & Services Superintendent Roy McWilliams.

Explains Barone, "The D7 is the largest of the Lab's three bulldozers and, with a 14-foot blade compared to the standard 8-to-10-foot blade, it was the largest one out there."

Sent into a cornfield between Route 25 and Whiskey Road, Yezek recalls, "As I cut a fire trail to the east, my job was to stay on the border of the black and the green." On the blackened side of his work, "The trees were still burning and a gust of wind would send the flames 30 to 40 feet in the air." After Yezek had cut 2-3,000 feet of trail, the wind shifted causing the fire to head toward him, so "we had to get out."

Moved 2-3 miles east and just north of Route 25, Yezek then cut a road from WLIG-TV west back to the cornfield. At one point, "I cut a safety zone around a brush truck so it could escape the fire," recalls Yezek. On Wednesday, August 23, he returned to that area, enlarging fire lanes that smaller bulldozers had cut.

"Charlie was very successful in restricting the fire's movement to the south," comments McWilliams.

Called Upon for Mutual Aid

Also on Tuesday, August 22, the Fire/Rescue Group was called upon at 10 a.m. for mutual aid by the Ridge Fire Department. Deployed at the Ridge firehouse until 6 p.m., Deputy Fire Chief Michael Carroll, Fire Lieutenant Charles LaSalla and Firefighters Kevin Cosgrove, Jim Forkin and Richard Richard in Engine 1 were called out for the Channel 55 TV antenna fire, which became part of the Rocky Point wildfire, and handled a car fire on Moriches-Middle Island Road off the William Floyd Parkway in Shirley. They were relieved by Roesler and Firefighters John Foley, Michael Hickey, William Rabatin and William Strelecki.

Still on Tuesday, at approximately 3 p.m., the Staff Services Division was asked to dispatch to the Ridge Elementary School five 7-to-14 passenger vans driven by Esther Larios and Veronica Varlack, SSD, and Arthur Anderson, Frank Gaetan and Antonio McGill, PE. They stood by to participate, if necessary, in the evacuation of Leisure Village and the Ridge Rest Home. While three vans returned to the Lab at 4:30 p.m., two were requested to remain at Longwood Junior High School until 7 p.m.

Though the Rocky Point fire was declared contained on Wednesday, August 23, a call came in around 10 a.m. on Thursday, August 24, requesting BNL's Engine 3 brush truck. So, first LaSalla and Firefighters Allen Licata and Daniel Harrow, then Lieutenant Antonino Realmuto and Firefighters Ronald Harding and Gary Schaum were deployed.

"Basically, we were mopping up and patrolling the perimeter," says LaSalla. "It was nothing compared to what came later."

In their final helicopter tour of the Rocky Point fire that Thursday afternoon, Searing and his company spotted smoke over Eastport. Flying over to investigate, "We saw that it was rolling from tree to tree," he reports. "It was a lot like ours, but worse, and we had had all the resources from the start and had left them exhausted."

Fire Flares on Site

The last BNL fire crew at Rocky Point was summoned back to the Lab site around 4:45 p.m., when fire was spotted in the woods northeast of the north gate by an exiting motorist who notified Lab Patrol Officer Daniel Wilkins as he oversaw the usual evening exit of BNLers.

While the BNL Police Group redirected traffic away from the fire, this quarter-acre blaze was contained and put out in 15 minutes by the combined forces of BNL's Engines 1, 2 and 3, plus the Ridge Fire Department and the Gordon Heights Fire Department (GHFD), called in for mutual aid. As part of its crew, the latter department sent in off-duty BNL Firefighter C.J. Pinto, who is also GHFD Chief.

"The wind was taking it, so it was good we all got to work on it as quickly as we did," reports Firefighter Joseph Gallitelli, who arrived first on the scene in Engine 1 with LaSalla, Harrow and Firefighter Frank Palmeri. Engine 2 then pulled up with Carroll, Forkin and Richard, and 200 feet of extra hose, followed by PE's water tanker with 3,000 gallons, driven by PE's John Turner with assistance from Arthur Sholtz, and PE's D7 bulldozer, operated by Yezek.

After the fire was out, neighbors came across the William Floyd Parkway with pizzas. "I said, 'Lady, thank you, but we do this for a living,' but the woman asked us to take them anyway because she was so thankful. The response from the community in terms of making sure we had food and water and whatever else we needed during all the fires was very touching," comments LaSalla.

Since this on-site fire is considered suspicious, Roesler called the Arson Squad of the Suffolk County Police Department, which investigated it on Wednesday, August 29. "They are looking into it in conjunction with their investigation of the larger fires," states the Fire Chief.

Given the prolonged lack of rain and dryness of the vegetation, "We were already in a heightened state of alert before the fire on site, so their occurrence only intensified our efforts," states Frank Marotta, Manager of Emergency Services Section, SEP. In fact, fire-watch patrols of the site and its perimeter have been increased, and, while the Fire/Rescue Group was involved fighting the blazes, their patrols were augmented by redirected Police Group surveillance.

Off to the Sunrise Fire

Still on Thursday, August 24, Engines 1 and 2 arrived back at the firehouse around 7:30 p.m., only to have Engine 1 summoned at 8 p.m. to the Suffolk County Fire Academy training facility in Yaphank, the staging area for fighting the Westhampton blaze, officially dubbed the Sunrise Fire. From there, under LaSalla's command and staffed by Firefighters Roy Barone, Harrow, Hickey and Allen Licata, Engine 1 was sent east on Sunrise Highway.

"We were told, 'Get on Sunrise and follow the glow,' and we didn't believe it until we saw it, and it was the worst I've seen in my 20 years as a firefighter," says LaSalla.

"It definitely wasn't the sun rising," remarks Hickey. "We could see seven different fire heads as we drove toward it."

"It looked like we were approaching the gates of hell," adds Allen Licata.

Lined up with other pumpers on Sunrise, their job was to keep the fire which was heading south, from jumping the highway at this location. With this accomplished by 2 a.m. on Friday, August 25, they worked until 5:30 a.m. to protect the animal shelter, the Westhampton race track and a recycling plant. After a change of shift back at the BNL firehouse, Engine 1 was redeployed at 7 a.m., under the command of Carroll and with Palmeri, Gallitelli and Richard.

According to Carroll, "Joey Gallitelli saved our rear ends," as well as BNL's pumper and the Eastport Fire Department's pumper and tanker.

"We were sent to Sunrise Exit 62, Riverhead-Speonk Road, the north side of a bridge, and, when we got there, there was fire popping up everywhere because the wind was fanning the land like coals, so you just didn't know where to begin. What we needed was copious amounts of water, which we didn't have," says Gallitelli.

He continues, "A heavy fire load suddenly came on us, so I opened up the deck gun, which puts out 1,500 gallons of water per minute. Luckily we were being filled by a 3,500-gallon water tanker, or else there would not have been enough water to protect us and keep the fire from jumping the road."

Ad Hoc Committee Meets

Meanwhile, back at the Lab, an ad hoc committee composed of Marotta, McWilliams, Roesler, and Russel Reaver, Manager of the Safeguards & Security Division, met at the firehouse the morning of Friday, August 25, "to determine how BNL could help the community fight the Westhampton fire while continuing to protect the Lab and without increasing our risk on site," explains Marotta.

Incidentally, one of the calls asking for BNL's assistance at Westhampton had been relayed by Andrew Feldman, Division of Contracts & Procurement, who assisted at Suffolk County's communication command in Yaphank during both fires.

The meeting had been prompted by a phone call to Deputy Director Martin Blume by Michael Bebon, BNL's Assistant Director for Management & Physical Plant, who, at the time, was on duty at the airport at Westhampton Beach as the Support Group Commander and a newly minted colonel of the 106th Rescue Group of the New York Air National Guard.

(continued on page 3)

Coming Up

BERA's Indo-American Association will sponsor a performance by the Battery Dance Company in Berkner Hall on Saturday, September 9, at 7:30 p.m. Called "Purush — Expressions of Man," it will feature a survey of classical and contemporary dance styles performed by renowned male dancers from India. Tickets are $10 for adults and $5 for children 12 and under. Purchase them in advance at the BERA Sales Office, 9 a.m. to 1:30 p.m., weekdays; or from Anand Saxena, Ext. 4844; Ramesh Gupta, Ext. 4805; Animesh Jain, Ext. 7329; or Anant Moorthy, Ext. 7582. At the door, tickets will cost $12 for adults, $5 for children.

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Scientist Nora Volkow, Medical Department, will deliver the first Brookhaven Lecture of the 1995-96 series on Wednesday, September 13. Her talk on "Live Images of the Addicted Brain As Seen Through PET" will begin at 4 p.m. in Berkner Hall.

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The 1995-96 BERA concert series will begin on Sunday, September 17, at 4 p.m. in Berkner Hall, with a performance by pianist Jacques Després, musical director of Summer Serenades, a lecture and concert series at the State University of New York at Stony Brook. Tickets are $14 for adults and $9 for students and seniors; purchase them at the door or in advance from M. Kay Dellimore, Bldg. 185, Ext. 2873.

Stockroom Closing

All Supply & Materiel Division (SMD) stockrooms will be closed for inventory on Thursday and Friday, September 14 & 15. So, make all necessary stock withdrawals before 3 p.m. Wednesday, September 13, to give SMD sufficient time to prepare.

During the inventory, process emergency requirements through John Scharpeger, Ext. 2974.

Budget Shortfalls (cont'd.)

the Senate. The President had also requested $321 million for nuclear physics and $811 million for basic energy sciences, but both the House and the Senate have settled on $305 million and $792 million, respectively.

One of the greatest areas of difference is in biological & environmental research, where the Senate's $429 million allotment is close to the $431 million requested by the President, but the House is allotting only $380 million.

In the areas of science education and technology transfer, the Presidential Budget had requested $55 million and $59 million, respectively. But the Senate reduced that to $30 million and $25 million, while the House has brought both areas to zero.

In addition to these specific cuts, Congress has included general reductions and use of prior-year balances that DOE must apportion to the programs. These could end up totaling anywhere from $124 million to $139 million.

"Clearly, such widespread discrepancies make it impossible for the Laboratory to be definitive at this time about the final number of reductions in force that will be necessary," said Samios. "What we do know is that every effort will be made to keep them to a minimum and to notify affected employees in a timely fashion."

Medical Contributions Start 10/1

Active employees hired before 1992 are reminded that, beginning October 1, contributions toward the cost of medical insurance will be required for all active employees who want to be covered by any of the Lab's medical insurance plans.

Contributions will be on an after-tax basis through salary deductions unless you elect otherwise. If you wish to contribute on a before-tax basis, through salary reduction, sign the bottom of the memo that was sent to active employees last week and return it to Muriel Pfeiffer, Human Resources Division, Bldg. 185, by September 15.

You also have until September 15 to elect to drop medical coverage or reduce the number of dependents that you cover for medical insurance. To do either, also contact Pfeiffer, Ext. 2877.

In addition, the Benefits Group will be available to answer questions and assist you in making changes, on Wednesdays, September 6 & 13 in Berkner Hall, Room D, from 11:30 a.m. to 1:30 p.m. Bring your memo with you.

This change does not affect former employees who are currently retired or receiving long-term disability benefits.

Sewage Plant (cont'd.)

and Peconic River area. Environmental data are reported annually to the DEC and other regulatory agencies, and are available to the general public.

Casey notes, however, that in response to concerns that have been raised recently by members of the community and elected officials regarding the tritium content of the discharges, the Lab plans to perform additional monitoring. In addition, the Lab has offered to split these samples with the DEC for independent analysis.

Concerns about brown tide in the Peconic Bay have also surfaced. The brown tide issue is complex, and researchers have not yet determined its cause, although some suspect that nitrogen may play a role in causing population explosions among brown tide algae. Tertiary sewage treatment specifically removes nitrogen.

In fact, says Casey, more than six years of monthly measurements at the plant show that BNL's sewage actually contains a relatively low amount of nitrogen.

As a further comment on nitrogen, Fallier notes that a Suffolk County Department of Health Services report describes water quality in the freshwater portions of the Peconic River and in the main bays east of Flanders Bay as "generally excellent with respect to nitrogen."

Fallier adds that in a routine joint meeting earlier this year with the Suffolk County Department of Health Services, "The county folks stated that the Peconic is better than it has been in many years, mainly because of a decline in agricultural runoff and the closure of several duck farms."

Finally, says Fallier, "We know that the local communities want to see our sewage plant upgraded, and we have Department of Energy money now for the aeration tanks. In these times of shrinking federal budgets, we're fortunate to have funding for this important plant upgrade. The Lab is committed to further upgrades as more money becomes available."

— Mona S. Rowe

Brushfires (cont'd.)

On the first day of his promotion, Thursday, August 24, Bebon spent the day preparing the base for the impending Armageddon, evacuating non-essential personnel, abandoning the base for two hours as the fire came on its site, and reactivating the base afterward. With two hours of sleep, he spent his second day converting a C-130 hangar into a mess area for firefighters, complete with tons of donated food and clothing, and volunteer medics and massage therapists. Some 1,000 people turned up the first night to take advantage of that hospitality.

"I told my commander, 'If being a colonel is going to be like this, I want to go back to being a lieutenant colonel,' " Bebon quips. In addition, he handled a few phone calls regarding the planes that were flying into the base to support the water-drop operation of the expected C-130 tanker planes, and, when the support planes arrived, he sent the crew to BNL "because you couldn't find a room anywhere else."

Doing Whatever It Takes

Though Staff Services (SSD) wasn't taken up on its offer to oversee the establishment of a tent city of firefighters on BNL's softball fields, its offer of emergency housing was accepted by 121 people, including National Forest Service rangers from Colorado, Georgia, Maryland and Virginia, in addition to the C-130 support-planes' crews. Thirty people arrived Friday night, 85 came on site Saturday, and six more checked in Sunday, with some still on site at press time.

Says Housing Supervisor Jeffrey Swenson, SSD, "The firefighters and others who stayed with us were dead tired when they checked in, so they appreciated a clean room, a made bed and warm shower. We were happy to be able to accommodate them."

Some 204 emergency reservations with the Housing Office were handled over the long weekend by SSD's Christine Bartling, Betty Elder, Cathy Glaser, Celeste Tymann, Gisella Murphy and Swenson. The SSD housekeepers who cleaned up after the unexpected guests were: Joyce Anderson, Vera Davis, Marguerite Mason, Doris Price, Reggie Sanchez and Brenda Ward.

To feed the additional arrivals, SSD Manager Ron Manning and David Korb, the on-site manager for Service America Corporation, arranged for beefed-up staffing of the Cafeteria, if necessary.

" 'Whatever it takes, we're here to do it' was everyone's attitude, so the cooperation was wonderful," comments Manning.

Offers Tendered and Accepted

As a result of the ad hoc meeting, PE volunteered one of the Lab's two 5,000-gallon water tankers and a tractor pulling a tilt trailer containing a loader.

Since both offers were accepted, PE's John Turner and Troy Mayo arrived at the Yaphank staging area with the water tanker, where they filled pumpers and brush trucks; and, after arriving at Yaphank, Charles Yezek and Oscar Mirjah were sent in the tractor-trailer with the loader to retrieve a brush truck with a broken front end that had fought a fire east of the William Floyd Parkway and south of Route 25A. Both vehicles returned by 9 p.m.

In addition, if fire vehicles could make it on site, PE offered to fuel them, and PE and SSD agreed to repair them. While not taken up on this offer, Roland Baillargeon Jr., Dennis Fuzie, Gene Kaczynski and Richard Reeve of SSD's Automotive Maintenance Shop were voluntarily on call at home through both wildfires. While prepping and modifying vehicles used during the Rocky Point fire, they were assisted by Lu Ann Lewis.

Though the forecasts of the on-site Upton Weather Forecast Office of the National Weather Service were being relied upon, the Oceanographic & Atmospheric Sciences Division of the Department of Applied Sciences volunteered the services of its meteorologist Victor Cassella as a backup.

BNL — A Good Neighbor

Back at the Westhampton fire on Friday, August 25, a 6 p.m. change of shift at Suffolk Community College brought LaSalla, Harrow, Ken Licata and Schaum back into the field. Assigned to patrol the fire's perimeter, they were one of only four pumpers left at the scene by 6:30 a.m. Saturday, August 26.

While the Westhampton fire was declared contained at 5 p.m. on Sunday, August 27, flare-ups continued as of press time. So "no one knows when the danger or our involvement will end, until it rains," concludes Gallitelli. "We are just glad to be able to help out not only our neighboring fire departments, but also the local communities because now maybe they'll know what a good neighbor we are."

"You only have to look first at the devastation in Rocky Point and Westhampton, and then to look around the site at our pine barrens to realize that a fire of that magnitude could occur at the Lab," concludes Marotta. "So it is everyone's obligation to be extremely diligent in their efforts to prevent that kind of disaster from happening here." — Marsha Belford

Learn to Propose

The National Contracts Management Association (NCMA) will offer an on-site course covering the proposal cycle in detail and entitled "Proposal Preparation and Evaluation," starting Wednesday, September 13. Topics include: RFP, RFQ and IFB preparation, presolicitation considerations, teaming agreements, joint ventures, preproposal considerations, proposal strategies, proposal evaluation factors, bid and proposal protests, and contract award factors.

Classes will be on Wednesdays from 6 to 8 p.m. for approximately 16 weeks. For more information and registration, call Tuition Refund, Ext. 7631.

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The Brookhaven Bulletin is printed on paper containing at least 50 percent recycled materials, with 10 percent post-consumer waste. It can be recycled.

Calling on You: Pledge Blood by Phone

It's not too late to pledge by phone for the emergency blood drive to be held on site on Thursday, September 7, from 9 a.m. to 2:30 p.m. in the Brookhaven Center. Some 150 units of blood are needed, but only half as many pledges have been made. So, BNL Blood Drive Chair Susan Foster is calling on you to give her a call at Ext. 2888, to schedule your appointment to give blood.

Windows '95 — CCD Support Policy

Windows '95 is here, but is BNL ready for this new operating system for personal computers?

According to Ted Daniels, Head of the Computing & Communications Division (CCD), Windows '95 has quite a few features that make it incompatible with the BNL computing environment at this time. For this reason, CCD expects to offer full support of this product only after subsequent releases provide the stability required to properly utilize the system at BNL. Daniels currently anticipates this support to be available *after January 1996.*

In the meantime, CCD's Personal Computer Resource Center (PCRC) has outlined the following Windows '95 support guidelines to help users through this transition period:

- Beginning in mid-September, the PCRC will moderate regular one-hour seminars on the "Pros and Cons of Windows '95." See future Brookhaven Bulletins for dates.
- Users are invited to preview Windows '95 on the laboratory PC in CCD, on which PCRC has been evaluating the product since July. Call the PCRC support line, Ext. 5444, to arrange an appointment.
- The PCRC will answer questions directed to the support line to the best of its ability. Problems that cannot be resolved by PCRC staff should be directed to off-site technicians at the user's expense.
- The PCRC is not prepared to install or correct problems caused by the installation of the *current* release of Windows '95. In extreme cases, the center will give its best effort on a "time available" basis.

Please direct any inquiries to Pat O'Connor, Ext.7341.

Archery Club

The Archery Club will hold its monthly meeting on Thursday, September 7, at noon, in the large seminar room of Physics, Bldg. 510. New members are always welcome. For more information, call Bill Schoenig, Ext. 2377.

Pool & Gym Schedule

The pool and the gymnasium will both be closed for the Labor Day weekend, Saturday, Sunday and Monday, September 2-4, reopening on Tuesday, September 5.

When the pool reopens, normal fall season hours will be in effect; these differ from summer hours in that the pool will now open at 5 p.m. on weekday afternoons.

The gym will resume its regular schedule *except* that Saturday hours will be shortened to 10 a.m. to 5 p.m.

Arrivals & Departures

Arrivals

Lillian Brady.....Biology
Jeremy T. Medalle.....Biology

Departures

This list includes all employees who have terminated from the Lab, including retirees:

Tim Kahn.....RHIC
Janice A. Lamb.....Director's Office

Met Opera Tickets

Family-circle tickets for certain performances during the 1995-96 Metropolitan Opera season will go on sale on Wednesday, September 6, at the BERA Sales Office in Berkner Hall. The complete list of BERA subscription tickets and dates is available now for perusal at the Sales Office, weekdays, from 9 a.m. to 1:30 p.m. Employees may purchase as many pairs of tickets as they wish. All sales will be final; no refunds or exchanges.

C Training Offered

The Computing & Communications Division will present a free C programing course the week of October 9-13, in the seminar room of Bldg. 515, from 8:30 a.m. to noon each day. For more information and to register, call Ed McFadden, Ext. 4188, or e-mail mcfadde1@bnl.gov, by September 15.

Wanted: Bowling Subs

A substitute bowler is one who bowls in place of a league member who cannot bowl that evening. Bowling at Port Jefferson on Tuesdays at 6 p.m., the Men's League needs male subs, while the Mixed League, which bowls in Rocky Point on Thursdays at 6:30 p.m., needs both men and women substitutes.

Being a substitute bowler means you do not have to commit to bowl every week, but only if needed. If called, the option to bowl or not is yours.

Anyone interested in substitute bowling should call Debbie Botts, Ext. 7218, or Maryann Musso, Ext. 2352.

Volleyball Sets Up

It's time to put teams together for the 1995-96 BERA Volleyball season. While last year's captains should have already received their roster forms, new team captains must contact Rick Wagener, Ext. 5886 or e-mail wagener @bnl.gov, or Terry Sullivan, Ext. 2840 or e-mail sulliva1@bnl.gov, to obtain them. Bring completed forms to the first captains' meeting on Wednesday, September 13, at noon in the seminar room of Bldg. 426.

Interested players — especially women — who are not yet on a team should contact Wagener or Sullivan to be included in a players' pool. There is a league for every skill level.

The Executive Board position of Referee Manager is still open, so please submit nominations now.

Note to Diners

Due to the Labor Day holiday weekend, the Cafeteria will be open only for snack bar service, Saturday through Monday, September 2-4, from 9 a.m. to 2 p.m. The Brookhaven Center Club will be closed on Sunday and Monday, September 3 & 4.

Cafeteria Menu

Monday, September 4 — Labor Day	
Snack Bar Service 9 a.m.- 2 p.m.	
Tuesday, September 5	
Soup: Navy bean w/bacon	.90/1.20
A la Carte: Kielbasa w/sauerkraut	3.65
Lite: Chicken chow mein	3.95
Deli: Roast turkey breast w/stuffing	3.20
Grill: Corned beef Reuben	3.20
Friday, September 8	
Soup: Shrimp bisque	.90/1.20
A la Carte: Salisbury steak w/onions	3.85
Lite: Baked stuffed flounder	3.95
Deli: Fresh ham w/mashed potatoes	3.20
Grill: Tuna melt	3.30
Thursday, September 7	
Soup: Sausage tortellini minestrone	.90/1.20
A la Carte: London broil w/ gravy	3.95
Lite: Baked macaroni & cheese	2.95
Deli: Baked ham w/raisin-cider sauce	3.20
Grill: Philly cheesesteak	3.30
Wednesday, September 6	
Soup: Cream of mushroom	.90/1.20
Display Cooking: Build your own omelet	4.75
Lite: Ham & potato au gratin	3.65
Deli: Top round of beef au jus	3.20
Grill: Meatball sub	3.30

Classified Advertisements

Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position. Consideration is given to candidates 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, handicap or veteran status.

Each week, the Human Resources Division lists new placement notices. The purpose of these listings is, first, to give employees an opportunity to request consideration for themselves through Human Resources, and second, for general recruiting under 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, or call the JOBLINE, Ext. 7744 (282-7744), for a complete listing of all openings.

Current job openings can also be accessed via the BNL Home Page on the World Wide Web. Outside users should open "http://www.bnl.gov/bnl.html", then select "Scientific Personnel Office" for scientific staff openings or "Employment Opportunities" or "BNL Human Resources Division" for all other vacancies.

SCIENTIFIC RECRUITMENT - Doctorate usually required. Candidates may apply directly to the department representative named.

SCIENTIST - Position is part-time, with benefits, in the Materials Science Division, to conduct x-ray absorption spectroscopic studies of electrode materials for batteries and fuel cells. Experience in x-ray absorption studies of electrode materials under *in situ* conditions, and in various EXAFS data-analysis methods, including FEFF and multiple scattering methods, is required. Contact: James McBreen, Department of Applied Science.

SCIENTIST - Trained in neuropharmacology, with experience in radioisotope methodology, neurophysiological techniques and the preparation and handling of brain slices. The goal of the research effort is to develop PET and SPECT radiotracers that are sensitive to altered brain function and brain diseases, such as schizophrenia, depression and drug abuse. Contact: S. John Gatley, Medical Department

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

NS 2085. PHYSICS ASSOCIATE POSITION - (term appointment) Requires an MS degree in physics or the equivalent, and experience working with particle detectors used in nuclear and high energy physics experiments. Experience with development and testing of wire chambers is highly desirable. Responsibilities will include test-equipment development, detector R&D and wire-chamber testing associated with the PHENIX tracking system. Physics Department.

LS 5573. COMPUTER ANALYST POSITION - Requires a BSCS or equivalent, MS preferred, and several years' experience developing tools and programs for a distributed-computing environment. Must have experience in UNIX, shell, C, TCP/IP networking and must have demonstrated the ability to deal with scientific staff resolving mathematical and scientific issues. Exposure to Motif toolkit programming, C++, PERL, and client-server systems is desirable. Responsibilities include developing software tools and on-line services, and investigating new computer technologies. Computing & Communications Division.

Audio, Video & Computers

PRINTER - Panasonic 24-pin wide carriage, $250; plotter, HP7475A, color pen, $500. Paul, Ext. 7697.

TV W/STAND - 21", orig. $350, ask. $60. Shun-Ming, Ext. 2110.

Miscellaneous

BOAT LADDER - $10; chrome & glass end table, $20; porch rocker, $75. Kathy, 744-2203.

DRAFTING BOARD - 54"x38", pedal adjustment, w/ Mutoh machine, built-in desk, $290; desk, wood, w/ chair, $75; blueprint machine, make offer. 298-3855.

ENCYCLOPEDIA - Grolier Academic American 1990 edition, 1991-94 yearbooks, like new, orig. $1,400, ask. $425. Frank, Ext. 2022 or 399-3446.

EQUIPMENT FOR HANDICAPPED - wheelchair, port. commode chair, toilet seat, walker, transfer board, call for prices, more. Bill, 924-6940 after 4 p.m.

HIGH CHAIR - Kolcraft, $25; assorted toys; desk w/ chair, $25. 929-3235.

GUITAR - Celebrity, black, elec., hard case, stand, Piranha amplifier, $200; Crate amplifier, $150, $300/ all. 929-6692.

Yard and Garage Sales

MANORVILLE - 9/2-3, 9 a.m.-4 p.m., furn., household, clothes, baby & child items, drums, shop items, lg. variety, Woodland Ave. off Moriches-Mid Isl. Rd.

WADING RIVER - 9/2-3, 8:30 a.m.-4 p.m., moving, house contents, corn. of Sound Rd. & Pondview Blvd.

WADING RIVER - 9/2, rain date 9/3, moving sale, 9 a.m.-4 p.m., garden, furn., collectibles, Depression glass, more, 77 Farm Road E.

Car Pools

LIE EXIT 36 - fourth person needed. John, Ext. 5181.

Lost & Found

FOUND - dog, young female Dalmation, near Compton House 8/21. Chris, Ext. 3355.

Wanted

DRAWING TABLE - Anco-type, all wood, frame stand excel., 23"x31"; boat trailer for 17' centerboard sailboat, 1,500 lb. cap. John, Ext. 7671.

BABY-SITTER - for 2 children in my Pt. Jeff. Sta. home, nonsmoker, exp., mature, reliable, refs. requested. Cindy, 331-4487.

BABY-SITTER - 2-3 days a week, in my Selden home, must have car. Sue, Ext. 4461.

CALLER - woman who called to have blinds installed when I was not home on 8/24; w/d, stack unit, apt.-size for small house. Chris, 399-7493 after 3:45 p.m.

CURLERS - Lock-n-Roll flexible stylers w/heating base by Clairol, size BT-1 or larger, will pay $15; $10 for others. 727-5963.

PARENTS & TODDLERS - for on-site parent-toddler play group, meets Wednesdays, beg. 9/16, 9:30-11:30 a.m. in Rec. Bldg. Sarah Zill, 821-2602.

PIANO - or spinet in good tunable cond., will pick up. John, 422-5095.

ROTOTILLER - gas-powered, mini-size; boat trailer for 17' centerboard sailboat, 1,500 lb. capacity. Harriet, Ext. 2800, or John, Ext. 7671 or 765-1299.

ROWBOAT - 10-12 ft., aluminum. Bob, Ext. 2710 or 467-4222.

STORAGE TRAILER - to rent; also garage in Wading River area to rent for storage. Rich, 929-8514.

Services

*Services are listed in the first **Bulletin** of every month as a courtesy to BNL employees. They are neither screened nor recommended by the **Bulletin**. Services forms are available in the **Bulletin** lobby, Bldg. 134.*

BRICKWORK - masonry, patios, walks, swimming pools, retaining walls, landscaping ties, Belgium block, 25 yrs. exp., Lab disc. Tony, 698-9274.

BUSINESS CARDS - raised lettering, many colors, BNL cards avail. Mike, 878-3480.

CARPENTRY - doors, trim, closets, siding, decks, etc., neat, reliable, professional. Gerry, 981-4518.

CARPENTER - to build decks and repairs of all kind within the trade, reas. prices for Lab employees. Chris, 399-7493.

CHAINSAWS SHARPENED - any size, new and used chains avail. Bart, 924-6761.

CHILD CARE - in Mastic home, 2-yr.-old playmate, 14 yrs. exp., meals incl., refs. avail. Carol, 399-3446.

CHILD CARE - mature, responsible mother will care for your child in my Shoreham home, PT/FT. Mary, 744-1070.

CHILD CARE - by licensed, loving mother, impeccable refs. provided by BNL employees, close to the Lab. Robin, 345-0298.

COMPUTERS - installations, repairs, tutoring, reasonable rates, in your home. Steve, 698-5260.

DAY CARE - Coram home, pvt. rd., very secure, reasonable, meals, motor skills, huge yard, playground, and hugs. Alice Ann, 696-4863.

HOME CARE - certified nurse's aide avail.; also housecleaning etc. Linda, 473-6432 or 399-0352.

HOME IMPROVEMENTS - quality work, honest prices, extensions, dormers, decks, kitchens, baths, roofing, siding, lic. & ins., refs., free est. Chris, 286-1348.

HOME IMPROVEMENTS - carpentry, complete service, roofing, siding, windows, doors, decks, oak flooring, bsmts., lic. & insured. Joe, 399-0828.

HOME INSPECTION - dwelling incl. structure, heating system & chimneys, written report & recommendations. Richard Krajewski, 286-3471.

HOUSECLEANING - reas. prices for Lab employees. Kelly, 399-7493.

JEWELER - special orders, repairs, honest, affordable, no job too large or small. Kelly, 821-5239.

KARATE - character development, self-defense, mental strategies, various martial art styles, children & adults, group discounts. Richard, 289-2939.

KAYAK LESSONS - coastal touring, river playboats, $85/5 hrs., equip. supplied; intro to kayaking, $30/2 hrs. Ernie, 281-7873.

LAND CLEARING - trees/stumps/brush removed, topsoil graded and raked w/450 loader, $70/hr. Tom Muller, 878-1060.

LANDSCAPING - free estimates on lawn service work, cleanups and maintenance. Jesus, 286-5403.

LAWN IRRIGATION SYSTEMS - prof. layouts, installation & repairs. Bill, 231-5772.

LOCKSMITH - sales & service, 10% Lab discount, keys cut during lunch. Pete, 399-2813 after 5 p.m.

MODEL TRAIN REPAIR - servicing of "O" and "027" gauge trains, detailing and repair. Richard Krajewski, 286-3471.

PAINTED FINISHES - marbelizing, ragging, sponging, combing, graining, murals on floors, walls, ceilings & trim. Philip, 286-1348.

PAINTING, POWER WASHING & PAPER HANGING - ext./int., cedar shake restorations, free estimate, quality work, lic. & ins. Bob, 331-4336.

PAINTING - int./ext., Sheetrock, tape, spackle, wallpaper, stain, powerwash, ins., refs. James, 399-4912.

PARTY TENT RENTALS - setup & removal, 20'x20' & 20'x40' w/sides, tables, chairs. Marty, 758-0650 or Chuck, 654-4756.

PARTY TENTS - we set up and take down, many sizes & combinations. Fred Kuehl, 588-2268.

PIANO LESSONS - for children and adults, experienced w/young beginners. Jun, 473-8406 eves.

PIANO TUNING & REPAIR - reasonable rates. Peter, 298-9560.

SAXOPHONE LESSONS - beginner, given by a performing arts/music-major college student, Miller Place or vicinity, refs. avail. Brian, 928-5648.

SKIN CARE & BEAUTY CONSULTANT - nail care, facials, men's line, body care, free first-time facials. Barbara Jean, 929-3235.

TATTOO YOUR PET - registered number so lost pet can be returned 365 days a year. E.J., 744-0240.

TOURS - personalized of Washington, D.C., and places nearby, Baltimore, Annapolis, etc., by knowledgeable, licensed tour guide. Tom, 202-686-6214.

VIDEO SERVICE - have your special occasion videotaped on high quality prof. equip. at a price you can afford. Willi, 471-7189.

VIDEOGRAPHER - capture those precious moments on video, will tape weddings, parties, all occasions. Larry, 281-7240.

In Appreciation

Thank you to all my coworkers for your support and thoughtfulness upon the death of my father.

— Bob Eger

Ads left out of this issue due to lack of space need not be resubmitted to appear in the next issue.