BROOKHAVEN BULLETIN

Vol. 45 - No. 30 August 2, 1991

BROOKHAVEN NATIONAL LABORATORY

Dial Ext. 7744 for JOBLINE

To find out about up-to-date job openings at the Lab, now all you have to do is dial Ext. 7744 from on site or 282-7744 from off site, using a touch-tone phone.

This is the telephone number for JOBLINE, BNL's new automated job-opening information telephone line.

In operation since January and updated every two weeks, "JOBLINE saves time for prospective employees, as well as for our staff, by placing all the information at job seekers' fingertips and eliminating routine calls for us," explains Marsha Kipperman, who is Manager of the Employment Group within the Personnel Division.

JOBLINE takes advantage of the Lab's voice-message exchange (VMX), a feature of BNL's telephone system.

After dialing JOBLINE and hearing its four-tone jingle, callers listen to an introductory message, during which they are instructed to use their touch-tone phone to select various job categories to hear the postings; refer to the specific job number and title in their correspondence; and send their resumes to either Personnel or the Office of Scientific Personnel.

For instance, JOBLINE as of July 15 told job seekers to press 1, 6 and 8 to hear all the engineering positions, 2 for computer science and scientific associate openings, 3 for other professional work, 4 for technical jobs, and 5 for craft positions.

(continued on page 2)

Flanking the JOBLINE computers located in Bldg. 185 are the members of the Employment Group of the Personnel Division: (left, top to bottom) Diane Dehler, Kathleen Hygom, Nancy Sobrito; (center) Marsha Kipperman; (right, top to bottom) Donna Dowling, Rosa Palmore and Lisa Lanzilotta.

Briefing the New Ambassador

Jane Becker (back right), who is the U.S. Ambassador-Designate to the Vienna Office of the United Nations and Deputy Representative to the International Atomic Energy Agency (IAEA), visited Brookhaven on July 26, to discuss programs in BNL's Department of Nuclear Energy (DNE) that are relevant to her new post.

Shown here meeting with Becker are: (from left) Deputy DNE Chairman Robert Bari; Lester Epel, who will begin a two-year assignment in Becker's office in September, acting as liaison between BNL's International Safeguards Project Office (ISPO) and the IAEA; Ann Reisman, who filled in Becker on ISPO's technical and administrative efforts on behalf of the IAEA, which are supported by the U.S. Department of State; Sy Baron, BNL's Associate Director for Applied Programs; and Joseph Indusi, who told Becker about the domestic safeguards and arms-control verification work done in DNE's Technical Support Organization, which he heads.

Also addressing Becker last Friday were Sol Pearlstein, who heads the National Nuclear Data Center in DNE, which interacts with the IAEA in Vienna; and DNE's William Horak, who discussed reactor safety, referencing his work on programs for the U.S. Department of Energy focusing on Soviet-designed reactors in Eastern-bloc countries.

Contract Ratified

On July 29, the members of the International Brotherhood of Electrical Workers (IBEW) Local 2230 ratified a two-year contract with Associated Universities, Inc., effective August 1.

The economic provisions of the contract call for a 4.75 percent wage increase the first year and a 4.25 percent increase in the second year. There were also some changes in medical benefits, which will primarily affect new employees beginning in January 1992. Details on these changes will be provided within a few weeks.

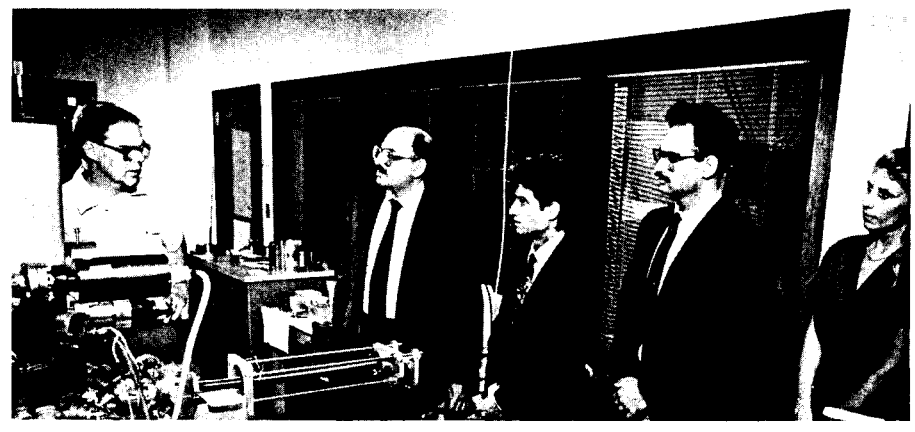
At Brookhaven, IBEW represents about 570 bargaining unit employees in six divisions: Central Shops, Photography & Graphic Arts, Plant Engineering, Safety & Environmental Protection (firefighters), Staff Services, and Supply & Materiel.

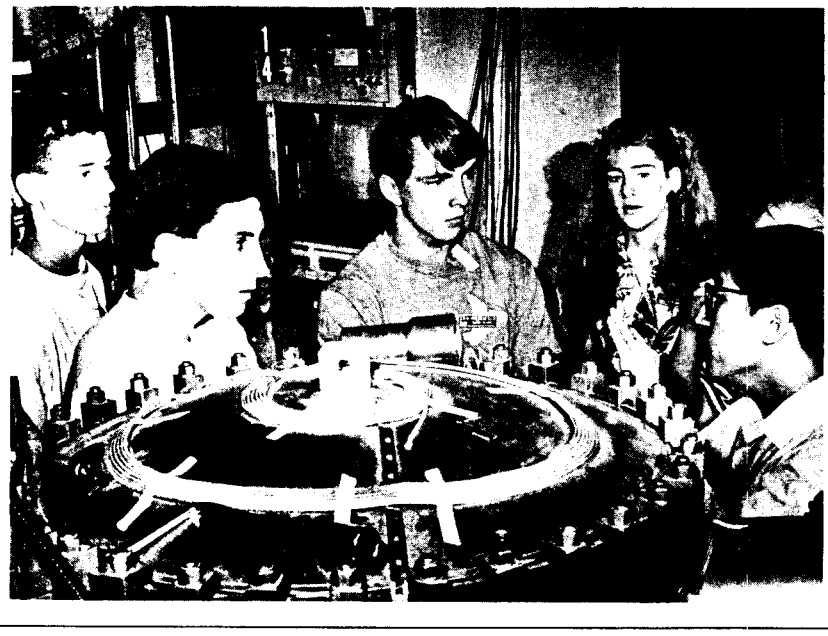
Auditors Tour Brookhaven

Every year, the Board of Trustees of Associated Universities, Inc., (AUI) engages an independent auditing firm to review the financial statements and accounting records of AUI and the two facilities that it manages — the National Radio Astronomy Observatory and BNL. Reporting back to the trustees, the independent auditors determine if the books are kept and the statements prepared in accord with generally accepted accounting principles, and whether or not the statements represent the financial facts fairly.

For the past three years, the independent auditors have come from the Melville office of Ernst & Young Certified Public Accountants. This year, to help the outside accountants get a better understanding of BNL before they release their report around Christmas covering the fiscal year ending September 30, 1991, three Ernst & Young auditors toured BNL and were introduced to many major facilities.

Pictured on July 22 during a talk with Biophysicist Joseph Wall (left) to learn about BNL's Scanning Transmission Electron Microscopes within the Biology Department are: (center, from left) Dennis Garabedian, an Ernst & Young partner; Scott Auerfeld, a senior audit manager; and Mark Sanders, a senior auditor. They were accompanied by Deborah Johnson, Deputy Chief Internal Auditor, AUI.





High School Honors Students Enlightened at the Light Source

Gathered around beam line U14 of the National Synchrotron Light Source (NSLS) are the six members of group Zeta, participants in the U.S. Department of Energy's High School Honors Research Program at BNL. This two-week program brings the best and the brightest high school students to BNL for two weeks every summer. The Zeta group members are among this year's 60 participants from across the nation, Puerto Rico and seven foreign countries. Divided into ten groups like the Zetas, the students attend lectures and presentations, and participate in experiments at the NSLS through Tuesday, August 6.

Here, the Zetas are listening to NSLS Assistant Physicist Chi-Chang Kao (far right) describe the experiment that was done on U14 using the photoelectric effect to measure the efficiency of the grating monochromator shown in the foreground. The Zetas are: (from left) Henry Stogner, South Carolina; Danny Baker, Oklahoma; Troy Kopischke, Minnesota; Erik Riesenfeld, Rhode Island; Karen Wydra, Connecticut; and Janette Chrimes, England.

— Photos on this page by Roger Stoutenburgh

In Memoriam

John P. Galvin Sr., who began his 40-year technical career with BNL's Chemistry Department in May 1951, died on July 19 of the tick-related disease babesiosis. He was 62 years old.

John Galvin

Recalling Galvin's long association with his department, Chemistry Chairman Norman Sutin said, "He was dedicated to the department and the staff. One hopes for that, but his loyalty went beyond dedication.

"Above all," Sutin continued, "John was committed to making it possible for scientists to do science. He took pride in taking care of technical matters so that scientists would be free to pursue their work, without having to be concerned about how the nuts and bolts were put together."

Galvin started in Chemistry as a laboratory assistant in the department's technician pool. In one early assignment, he worked with the Radiation Chemistry Group, servicing their van de Graaff machine. In 1957, Galvin was named Senior Laboratory Technician, then Senior Technician in 1959 and Technical Specialist III in 1965.

In 1965, Brookhaven began a major experiment to measure the incidence of solar neutrinos. The sun was the neutrino generator and the detector was located nearly a mile beneath the earth's surface at the bottom of the Homestake Gold Mine in Lead, South Dakota.

Galvin was part of the team, led by Raymond Davis, that set up and monitored the now famous experiment until 1984. By then, the research had shown that the number of energetic neutrinos from the sun was far lower than predicted by theories. These findings have been widely accepted, forcing physicists and astronomers to rethink some basic assumptions underlying the whole theoretical framework of stellar evolution. Today, a whole new generation of experiments is attempting to solve this famous "solar-neutrino puzzle."

As Davis recalled, "John was an extremely good technician. He went out with me every trip, which initially was about once a month, then about six times a year. He also played a role in counting our data when we brought samples back to BNL."

While the solar neutrino experiment was running, the Chemistry Department also obtained some lunar samples from an early moon landing. Davis and Dutch Stoenner analyzed these samples from 1969-74, and Galvin worked with them, building a target to simulate meteoritic materials. It was during this period that Galvin became a Technical Associate III, in 1970. He was named Technical Associate II in 1980.

Stoenner called Galvin "a vital cog," not only for his work on experiments, but also for the contributions he made later, when he became involved in operations maintenance — keeping the Chemistry building running.

In this capacity, Galvin worked first with Blair Munhofen, who recalled, "John was one of those guys, if you had a problem or needed help, he was there. It didn't matter what time of day or week."

"After Blair retired in 1990, I depended heavily on John," said Frank Terrano. "He was here during the building's construction and had a phenomenal knowledge of the facility. You just don't replace 40 years of experience and that vast knowledge."

Sutin agreed that Galvin was very effective in this last assignment. "John knew whom to contact, and other people responded to him," Sutin said. "He was able to get things done."

Despite the long hours Galvin put in at BNL — Davis recalls that he came early every morning and opened the building, then closed it up each night — he was also devoted to his family and his community. A resident of Ridge, he had been Chief of the East Moriches Fire Department and a member of the ambulance crew.

Galvin is survived by his wife Elizabeth, son John P., Jr.; daughter Diane Tuttle; stepchildren Linda and Joseph Gandolfo; sister Evelyn Ferguson; and two grandchildren.

— Anita Cohen

Babesiosis: A Warning

For most people, babesiosis is not a fatal disease. But for people who have suppressed immune systems, particularly those who have had their spleens removed, babesiosis can be fatal. This was the case for John Galvin, Chemistry Department, who had lost his spleen about ten years ago and died recently of babesiosis. Now, his family's concern for others has prompted this article.

A mild case of babeseosis causes flu-like symptoms — a general uneasy feeling, fever, fatigue, muscle and joint pain — that usually go away spontaneously. But, in patients without spleens, the disease has a high mortality rate and closely resembles a type of malaria, with symptoms such as high fever, anemia, jaundice and renal failure.

Babesiosis is caused by a parasite transmitted by hard-bodied ticks, usually the tiny deer tick, which also carries the spirochete for Lyme disease. Though called a deer tick, the insect that carries both Lyme and babesiosis parasites picks them up from infected white-footed mice. Should the tick later take a blood meal from another animal, such as a deer or a human, the parasites can be transmitted and the disease may occcur.

The best defense against both babesiosis and Lyme disease is to avoid getting bitten by a deer tick. In a brochure, the National Park Service (NPS) advises: In grassy, brushy or woodland areas, wear light colored clothing, with pant legs and shirts tucked in; apply tick repellents, particularly to shoes, socks, cuffs and pant legs; inspect for ticks often in the field and after an outing.

If you should get bitten, says the NPS, "Remove the tick as soon as possible. The easiest method is to grasp the tick with fine tweezers, as near to the skin as you can, and gently pull it out. You may want to save the tick in a small jar for later identification. Check to see whether the mouthparts broke off in the wound. If they did, seek medical attention to get them removed."

Most people who have been bitten by a tick need see a physician only if they later show symptoms of Lyme disease or babesiosis. People who have had their spleens removed, however, should see a physician as soon as they know or suspect that they have been bitten.

Don't Forget . . .

To Sign Up ASAP for Swimarathon '91

Swimmers and helpers are both needed at the Lab pool on Saturday, August 10, for Swimarathon '91, sponsored by the Brookhaven Employees Recreation Association (BERA) to benefit the American Cancer Society (ACS).

The rewards for doing a job well swum will be a good feeling — and an ACS T-shirt.

During the Swimarathon, individual swimmers and teams of up to 12 members are needed to put in as many laps as they can between 9 a.m. and 9 p.m. — with rests allowed between sets of laps. After signing up sponsors who pledge for each length the swimmer completes in BNL's 33.3-yard pool, each swimmer will earn tax-deductible contributions to the ACS.

Helpers are needed to check in the swimmers, count their laps, and assist with entertainment and refreshments.

So sign up now, using the forms available at the pool, the BERA Sales Office, Berkner Hall; or the Recreation Office, Bldg. 185.

To Take a Tour of BNL

The Tour Program of the Public Affairs Office is offering free public tours of the Lab, Sundays through August 25, from 10 a.m. to 3 p.m.

Lab employees and visitors and their relatives and friends are encouraged to join the tours, which include a multimedia introduction to BNL's research projects and facilities, a bus tour around the site, and a visit to the Exhibit Center/Science Museum.

For more information, call Public Affairs, Ext. 2345.

To Order a T-Shirt or Sweatshirt

T-shirts, at $7 each, including tax, and sweatshirts, $13, are on sale until August 16. Bearing the theme "Expanding the Horizon of Nuclear Physics," the shirts are royal blue with a white and yellow "burst" and available in unisex adult and children's sizes.

Orders must be accompanied by cash or money order payable to "BERA-Shirts '91" (no personal checks). Mail money orders to T-shirts, c/o Renée Flack, Bldg. 490, or bring cash to the Brookhaven Center, 11:30 a.m. to 1:30 p.m. Monday, Wednesday or Friday.

JOBLINE (cont'd)

Directions to the Lab were given by pressing 7.

JOBLINE has been well used and well received: According to random samples, JOBLINE received 965 and 869 outside calls during two weeks each in February and April, respectively. And, instead of sending in unsolicited resumes to be filed, job seekers are encouraged to call JOBLINE regularly. When positions for which they may be qualified become available, they should specifically apply for those positions to receive the proper consideration.

To get the word out about JOBLINE, the Employment Group notified about 50 organizations, including unemployment offices, veterans groups, community agencies and service organizations. In getting the word out about work available at BNL, JOBLINE now complements the weekly postings in the Brookhaven Bulletin and advertisements placed in newspapers and journals by the Employment Group.

Instead of having to scan a bulletin board outside the Personnel office, job seekers who come to Personnel in person now may access JOBLINE through two computers located in the lobby of Bldg. 185.

In fact, the computerized JOBLINE was instituted in conjunction with the Employment Group's automated applicant-tracking system. This system also came on line in January and follows applicants' progress towards being selected for a posted position.

According to Peter Maier, Personnel's Senior Systems Specialist, this tracking system is one phase of a larger software system, called 3P for Personnel, Payroll and Personnel Forecasting. A Lab committee is now reviewing vendor proposals for this larger system.

"In establishing JOBLINE, the automated applicant tracking system and the 3P system, we hope to facilitate the hiring of the most qualified applicants to work at BNL," concludes Kipperman.

— Marsha Belford

Arrivals & Departures

Arrivals

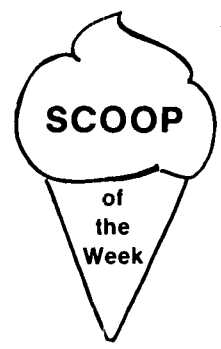
Edward W. Castner Jr......Chemistry
Paul A. Schaedler.....Physics
Corinne R. Vohlidka.....Medical
Gang Wei.....DAS

Departures

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

Bernard F. Brennan.....Sfgrds. & Sec.
John E. Denes.....Comp. & Comm.
Frank DiMaggio.....AGS
Walter W. Frey.....AGS
Frank C. Merkert.....Physics
Peter A. Montemurro.....AGS

Scoop of the Week



To answer the Brookhaven trivia question posed in last week's Bulletin, only five BNLers correctly identified Philip Morse, the Lab's first director, as the person who was issued BNL life number 1. In the order in which their correct answers were received, the five winners of this week's Scoop of the Week contest are: Marty Plotkin, Rose Lawrence, Penny LoPresti, Wlodek Guryn and Daniel Slatkin.

Six other BNLers incorrectly guessed Mariette Kuper. While she was the Lab's second hire and first woman employee, retiree Mariette Kuper holds BNL life number 18.

To enter the Scoop of the Week contest during the rest of the summer, you must scoop the Bulletin's informed sources and have a story based on your idea published in the Bulletin. Then you too may win a Scoop of the Week — a certificate for a scoop of your favorite cold dessert, compliments of Service America Corporation and redeemable at the Cafeteria or ice cream truck.

So, rush your ideas to the Bulletin, Bldg. 134, or call Ext. 5053.

Swim Club

The BNL Swim Team was never out of the medals at the Nassau County Masters Swim Meet, July 20-21. At this first outdoor competition of the long-course season, four BNL swimmers racked up four 1sts, seven 2nds and one 3rd out of 12 starts, and team captain Peter Heotis set two personal records for 50-meter pool events.

50-meter Freestyle

Peter Heotis	29.21*	1st men 40-44
Paul Michael	41.33	2nd men 60-64

100-meter Freestyle

Peter Heotis	1:06.80*	1st men 40-44
Ron Wittlock	1:23.48	3rd men 55-59

50-meter Butterfly

Peter Heotis	31.83	2nd men 40-44
Paul Michael	55.67	2nd men 60-64

50-meter Backstroke

Ron Wittlock	38.28	1st men 55-59
Paul Michael	55.72	2nd men 60-64

100-meter Backstroke

Roger Klaffky	1:33.47	2nd men 45-49

200-meter Backstroke

Ron Wittlock	3:14.09	1st men 55-59

50-meter Breaststroke

Roger Klaffky	44.28	2nd men 45-49

200-meter Breaststroke

Roger Klaffky	3:35.50	2nd men 45-49

* indicates personal record

Coming Up

The Technical Information Division's annual Book Fair Plus will be held this year on Wednesday, August 14, from 10 a.m. to 3 p.m. in Berkner Hall.

Besides browsing through the latest books and journals of ten leading scientific and technical publishers, book aficionados may get acquainted with computer searches of on-line databases and with a collection of CD-ROM disks.

This year in addition, Book Fair Plus will present two speakers: At 10:30 a.m. in Room B, Berkner Hall, Sandra Duerr of Verity Corporation will speak about "Concept-Based Text Management Systems." And, at 1:30 p.m. in the same location, "ACS and Bellcore CD-ROM Chemical Journal Experiment — Full-Text and Graphics" will be discussed by Michael Lesk of Bell Communications Research.

Service Awards

The following employees celebrated BNL service anniversaries during the month of July 1991:

40 Years

Harry R. Munkelwitz.....App. Science

35 Years

Clemens Auerbach.....Nuc. Energy

30 Years

John Bunicci.....AGS
Karl M. Kohler.....AGS

25 Years

Leroy N. Blumberg.....NSLS
Earle O. Dickerson.....Plant Eng.
Frank G. Kedenburg.....Sup. & Mat'l.
John J. Sterzenbach Jr......Plant Eng.

20 Years

Anand M. Saxena.....Biology
C. Lewis Snead Jr......Nuc. Energy

10 Years

John Bullard.....Plant Eng.
Isabell Harrity.....Physics
Wayne W. Hulse.....Plant Eng.
William J. Marciano.....Physics

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Four Summers at BNL Help Student in Career Choice

At the ripe old age of 18, summer research apprentice Jenice Durham is a role model — both for future minority high school summer students at BNL and for other children of Lab employees.

The daughter of BNL employee James Durham, a heavy equipment mechanic operator in the Plant Engineering Division, Jenice Durham has been a model student: For her hard work in school, she was selected for the past four years to participate in two of Brookhaven's annual programs for minority high school students.

Durham also was awarded one of this year's 15 AUI Scholarships, as well as one of the two 1991 Dwight C. Brown Memorial Scholarships given out by the Lab's Afro-American Culture Club.

The salutatorian of the 1991 graduating class of William Floyd High School, Durham will matriculate this fall at Harvard University, where she plans on majoring in psychology. Afterwards, she hopes to go on to graduate school for a Ph.D. in experimental psychology. Ultimately, she is considering combining a research career with a clinical psychology practice.

"Spending my summers at BNL definitely helped me make up my mind about school," says Durham. "I enjoyed the science here, so that made me think about combining my interest in people and psychology with research."

After her freshman year in high school in 1988, Durham participated in the Lab's Minority High School Apprentice Program (MHSAP). Funded by the U.S. Department of Energy, MHSAP introduces about 40 ninth and tenth graders to modern science through classroom work, field trips, experiments and demonstrations during three summer sessions.

"My first summer here was totally different," reports Jenice Durham, "I learned more about biology than I had in school, and everything about chemistry and physics, which I hadn't taken yet."

Summers after 10th, 11th and 12th grades, Durham became one of four students selected from among those who have been in the MHSAP to be summer research apprentices. Supported by the National Institutes of Health, the research apprentices work one-to-one with individual BNL scientists involved in health-related research.

Offered through BNL's Office of Educational Programs, both programs are administered by Senior Educational Programs Representative Renée Flack.

As a summer research apprentice for the past three years, Jenice Durham has been working with Herbert Susskind, who is a biomedical engineer in the Medical Department, helping in his study of the effects of cigarettes, crack cocaine and marijuana smoke on the human lung.

Roger Stoutenburgh

Summer Research Apprentice Jenice Durham with her father James Durham (standing) and her mentor Herbert Susskind.

"I help analyze the data," reports Durham, who, as a result of her research apprenticeship, has gained an understanding of research design and methodology, human lung structure and function, the use of radioactive tracers, computer modeling — and the psychology of addiction. "We've found more lung damage in crack smokers than nonsmokers, as was the hypothesis. Unfortunately, the damage is irreversible."

In a recently published paper in *Chest*, Susskind thanks his research apprentice for her help with the data analysis.

This year, Durham is also reanalyzing data from earlier studies of coal miners with black lung disease.

"I have been very lucky to have Mr. Susskind as my advisor — he's not only very knowledgeable, but he's also a very good and patient teacher — he explains everything but at an understandable level," says Durham.

"I've always known that she was a bright child, but I'm still impressed with what she's doing and where she's going," comments Jenice's dad. "The Lab has been a great experience for her — she's been very happy learning and certainly has matured more here than she would have had she spent her summers hanging out at home. When she announced in junior high school that she wanted to be a psychologist, I used to worry about her getting a Ph.D., but I'm now very confident that she has what it takes."

— Marsha Belford

At the BERA Sales Office

Carolann Zebrowski is the new Sales Clerk in the BERA Sales Office, which is located off the lobby in Berkner Hall, Ext. 3347.

Stop in and meet her any work day between 9 a.m. and 2 p.m., to take advantage of the following sales and services:

- **Lost & Found** — If you thought your lost glasses, keys or other prized possessions were gone forever, don't fret. They may be waiting for you to retrieve them at the BERA Sales Office in Berkner Hall. If you lost a valuable item, please give a description to Zebrowski, so she can try to match it up with any found articles.
- **Merchandise** — Photo processing services supplied by Employee Photo Service of Totawa, New Jersey; film; Majestic and Gordon Fraser greeting cards; Long Island postcards; T-shirts at $7 each and sweatshirts at $13; assorted balloons, $1.50 each; BNL postcards, mugs and buttons.
- **Tickets** — Magic Kingdom membership cards for Disney World, Epcot Center, Disneyland and MGM at no cost to the employee, also good for discounts at local Disney stores; Great Adventure discount tickets, almost $8 less than if purchased at the park; Odeon Cineplex Theater discount tickets, $4.75 each; discount passes for Sesame Place, Hershey Park, Busch Gardens, Sea World and Universal Studies; Islander Hockey and Metropolitan Opera tickets have been ordered for the '91-92 season, so watch for information in future Bulletins.
- **Handouts** — Twofers for some Broadway shows; travel brochures and flyers; Wholesale Club information and brochures; various discount magazine subscription information.
- **Participation Awards** — The BERA Sales Office is the official redemption center for BERA Participation Awards.

Roger Stoutenburgh

Carolann Zebrowski

Softball

Standings as of July 26

League I		League II	
Ravens	9-1	Six Pax	9-1
Blue Jays	7-3	Up & Atom	8-2
Cool 'n Gang	6-2	Dirty Sox	7-3
Phoubars	6-4	CCD	4-5
Light Source	4-4	Lights Out	3-6
Scrambled Legs	3-7	Titans	2-6
Cutting Edge	2-8	Cocoon	2-7
Magnuts	1-9	Scram	2-7

League III		League IV*	
Surefire	9-1	Stingrays	10-0
Phase Out	8-2	Snakebites	8-2
Medical	5-5	Fielders Choice	5-5
Big Sticks	4-6	Brewers	5-5
BDA	3-7	Simply Awesome	2-8
Quantum	1-9	Park Avenue	0-10

**Standings as of 7/19*

League V			
Just for Fun	9-2	Snafu	5-6
Roustabouts	9-2	What's on 2nd	5-6
Personnelities	8-3	Molson Express	4-7
Ha Has	5-5	Lead Bottoms	3-8
Source	5-5	Thirtysomething	1-10

Hospitality News

As there will not be a meeting in August, the next Hospitality Committee monthly get-together will be Tuesday, September 3.

Cafeteria Menu

Monday, August 5

Soup: Navy bean	.75/.95
Entree: Chef's choice	3.10
Entree: Chicken primavera	3.10
Fitness: Pork Creole w/1 veg.	3.10
Carvery: Hot pastrami sandwich	2.85
Grill: 3-cheese melt w/French fries	2.85

Tuesday, August 6

Soup: Beef & mushroom	.75/.95
Entree: Meat lasagna w/1 veg.	3.10
Entree: Oriental chicken w/1 veg.	3.10
Fitness: Chef's choice	3.10
Carvery: Hot roast beef sandwich	2.85
Grill: Tomato, bacon & cheese sandwich w/French fries	2.85
SPICE: Take the cake - Black Forest cake	

Wednesday, August 7

Soup: Country vegetable	.75/.95
Entree: Fillet-of-fish sandwich	3.10
Entree: Chef's choice	3.10
Fitness: Vegetarian plate	3.10
Carvery: Hot Black Forest ham sandwich	2.85
Grill: 3-D burger	2.85
SPICE: Take the cake - Tub of fudge cake	

Thursday, August 8

Soup: Cream of broccoli	.75/.95
Entree: Stuffed cabbage w/red sauce	3.10
Entree: Pepper steak w/1 veg.	3.10
Fitness: Chef's choice	3.10
Carvery: Hot corned beef sandwich	2.85
Grill: Reuben w/cole slaw & pickle	2.85
SPICE: Take the cake - Kentucky spice cake	

Friday, August 9

Soup: Seafood chowder	.75/.95
Entree: Spaghetti and meatballs	3.10
Entree: Chef's choice	3.10
Fitness: Baked flounder fillet	3.10
Carvery: Hot turkey sandwich	2.85
Grill: Tuna melt w/French fries	2.85

Film badges will be changed tomorrow. Please place your badge in its assigned rack space before leaving work today.

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 Personnel Division lists new placement notices. The purpose of these listings is, first, to give employees an opportunity to request consideration for themselves through Personnel, 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.

The vacancies listed below have been exempted by the Director's Office from the current freeze on open requisitions.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside applicants.

DD 5072. TECHNICAL POSITION - Requires an AAS in mechanical technology and some experience in machining, with an emphasis on high precision assembly. Responsibilities include the assembly, test and maintenance of experimental x-ray, optical and mechanical instruments. National Synchrotron Light Source Department.

Motor Vehicles & Supplies

90 TOYOTA CELICA - m/t, ac, alloy wheels, 28k mi., $11,300. Bruce, Ext. 4370 or 718-788-0492.

88 HONDA ACCORD DX - 4-dr., 5-spd., white, 48k mi., ext. warr., new tires, excel. cond., $8,200. Ext. 3428 or 878-6007.

87 HONDA CIVIC - mech. sound, 5-spd., low mi., $3,500 neg.; '84 Honda Prelude, well maint., 5-spd., high mi., $2,800 neg. Neville, 369-9091.

87 YAMAHA YZ125 DIRT BIKE - new rear tire, chain & sprockets, great shape, $1,200. Danny, Ext. 4988 or 286-8541.

86 ISUZU PICKUP - 4wd, 77k mi., 38k mi. on the eng., LS pkg., excel. cond., $4,200. Lloyd, Ext. 3163 or 286-1024 after 6 p.m.

86 JEEP CHEROKEE 4x4 - 2.5L, 5-spd., ac, cruise, am/fm cass., 130k hwy. mi., excel. cond., $4,750. Henry, Ext. 4547 or 727-7227.

85 TRANS AM - T-top, loaded, new tires & brakes, burgundy, mint cond., very reliable, must see, $6,000 neg. Sharon, 698-2798.

85 HONDA PRELUDE - blue, 5-spd., elec. sunroof, fun to drive, ask. $3,750. Ernie, Ext. 2677.

85 FORD ESCORT - 4-spd., 75k mi., black, runs well, looks good, moving, $1,200 or best offer. Steve, Ext. 4362.

84 MONTE CARLO - V-6, a/t, p/s, p/b, ac, am/fm stereo, 70k+ mi., some body damage, ask. $2,200 neg. Joe, Ext. 2214.

83 NISSAN 200SX - 5-spd., p/b, p/s, p/w, ac, 81k mi., 34 mpg, many extras, excel. cond., $2,150. Les, Ext. 2920.

83 YAMAHA VIRAGO MOTORCYCLE - 750 cc, garaged, extras, mint cond., must see to appreciate, asking $2,000. Charles, Ext. 5211.

83 TOYOTA TRUCK 4x2 - excel. engine, w/liner, best offer. Ext. 4411 or 929-8287.

83 NISSAN SENTRA - 4-dr., 5-spd., 89k mi., 35 mpg, v.g. cond., $1,400. Ext. 7505 or 689-8605.

81 HONDA ACCORD - 4-dr., a/t, orig. owner, re-blt. eng., new Michelins & batt., good brakes, 24 mpg, good trans. Ext. 4449 or 751-8403 after 6 p.m.

80 EL CAMINO - new brakes, shocks, rebuilt engine 1989, rebuilt transmission 1991, needs minor body work, $2,000. Darren, 325-0563.

80 GMC JIMMY 4x4 - loaded, ac, tilt, 33" tires, $3,000. Dan, Ext. 4988 or 286-8541.

79 DODGE VAN - orig. 40k mi., roof rack, new tires, alternator & exhaust system, some rust, runs well. Jim, 878-2425.

79 CHEVETTE - 4-cyl., low mi., reliable, $650; '77 Buick Le Sabre, V-6, 2-dr., new vinyl top, no rust, clean, excel. running cond., $850. Frank, 732-1389.

78 OLDS 88 - looks good, runs well, $700 or best offer. Ext. 7897 or 331-0807.

78 CUTLASS - needs engine work, ac, a/t, Cragar rims, $400 or best offer. Wayne, 698-2798.

78 CHEVY BLAZER K-5 - 350, ac, new carb., tilt, cruise, trailer hitch, body good cond., asking $3,000. Richard, 289-2939.

78 CORVETTE - silver anniv., loaded, 4-spd., 350, p/w, p/l, etched windows, tilt & tel. wheel, $9,300. Bob, Ext. 2309 or 473-9180.

76 FORD MAVERICK - a/t, 147k mi., body rust, new tires, 6-cyl. Joe, Ext. 2214, beeper 0232 or 924-7476.

73 FORD MUSTANG MACH I - 351 Cleveland, many new parts, must see. Rio or Ron, Ext. 3713 or 744-7157.

71 BMW 2000 - good cond., $1,200. Pam, Ext. 7286 or Don, 581-7656.

71 FORD F-250 - V-8, 350, 120+k mi., low gear, 4-spd., extra tires, body in bad shape, good motor, trans., rear. Joe, Ext. 2214.

70 FORD - custom, 4-dr., V-8, a/t, trans. needs some work, $200. Ext. 3828.

69 CAMARO RALLY SPORT - classic car, $3,400. Jim, Ext. 3372 or 821-0250.

64 OLDS - V-6, m/t, 89k mi., excel. cond., $895. 744-8999.

RACK - ladder for full-size vans w/gutters, never used. $50 or best offer. Mike, Ext. 4199.

31 CHRYSLER MODEL B - 2 seater, rumble seat, all orig., excel. cond., must see, asking $7,500. Ext. 3160 or 289-5704 after 5 p.m.

FORD PARTS - long battery cable for trunk hook-up, heads, headers, pistons, etc. Wayne, Ext. 3084.

Boats & Marine Supplies

26' ISLAND CUTTER - traditional, totally restored wooden sloop, new diesel, must see, $6,000. 744-6175 eves.

22' GLASTRON AVENTURA 225 - 1981, 185-h.p. Mercruiser i/o, FWC, low hrs., VHF, DF, swim platform, fully equipped, $5,495. Ed, Ext. 7943.

21' STEIGER CRAFT - Peconic, 1986, 115-h.p. Yamaha, 9.9-h.p. Yamaha, trailer, VHF, full canvas, C.G. equip, extras, $12,000. 298-4172.

20' CLAM BOAT - w/cabin, self-bailing, teleflex steering, fiberglass over wood, excel. cond., $750. 563-6680.

18' HOBIE CAT - 1990, w/1990 galv. trailer, used 4 times, orig. $8,500, sell for $4,500 firm. 473-1456.

16' MARQUE BOWRIDER - 1978, 70-h.p. Johnson, full covers, EZ-Loader trailer, p/winch, many extras, $2,300. Joe, Ext. 2575 or 281-2767 eves.

16' BOWRIDER - fiberglass, 65-h.p. Evin., tilt trailer, p/winch, $1,700. Jim, Ext. 3372 or 821-0250.

14' HOBIE CATAMARAN - roller reefing jib, trailer, v.g. cond., $1,400 or best offer; kayak, Klepper double, f/g, $500. Ext. 7657 or 298-9560.

BOAT TRAILER - for 12' boat, galv. steel, Highlander, w/bearing buddies, mint cond., used 3 times, $245. Cliff, 874-9018.

Furnishings & Appliances

AIR CONDITIONER - Airtemp, 5,000 Btu, 1 yr. old, excel., $165. Roy, Ext. 7357 or 724-9027.

AIR CONDITIONER - 18,000 Btu, 220V, $135. Wells, 878-4214.

BEDROOM SET - girl's, white, 4-piece, $150; antique dresser, oak, $395; chest of drawers, stained, wood. Henry, Ext. 4547 or 727-7227.

DINING ROOM - country, 48" round pedestal table w/leaf, 6 carved back chairs, hutch w/etched glass, mint, 3 yrs. old, $2,000. Bonnie, Ext. 2875.

FREEZER - mint cond., compact, $145. Cheryl, 874-9018.

DINETTE SET - glass top; 19" TV w/stand; 4 wood tables; coffee table & end table; contemporary couch. Ext. 2238.

FURNITURE - bedrooms, dining, living, etc., tag sale, prices neg. Frank, 732-1389 anytime.

REFRIGERATORS - 2, excel. cond., Sanyo, 1 cu. ft., $25; Philco, 2 cu. ft., $60. 589-4263, leave message.

REFRIGERATOR - Kelvinator, 21 cu. ft., side-by-side, frost-free, copper tone, excel. cond., $300. 929-6932.

RUG - rust, 12x13, $25; dehumidifier, old but good, $35. 331-4768.

SEWING MACHINE - Singer, port., ziz-zag, electric, w/folding table, $75 takes all. 289-0687.

SOFA BED - 5 mos. old, Sealy inner-spring mattress, beige, Scotchguard, orig. $850, asking $650. Ext. 5873.

WATERBED - king-size, oak, bookcase, storage drawers, Ext. 3867.

Tools, House & Garden

MULCHER/CHIPPER - Sears, 3½-h.p., good cond., $75. Bob, Ext. 3499.

POOL LADDER - for 4' above-ground pool, $50. 929-5872 after 6 p.m.

PUMP - Hayward swimming pool pump, 1-h.p., used for 10 hrs., $100 or best offer. 471-7086.

WINDOW - Andersen, energy efficient, screen frame 25½"x40¾", white, new, never used, $150. Ext. 4611 or 286-2788.

WOOD-BURNING STOVE - airtight, w/extra heat bricks, excel. cond., $125. Bob, Ext. 3499.

Sports, Hobbies & Pets

BEEHIVE - w/occupants ready for fall honey flow, $150. 878-0898.

BICYCLE - man's, 27", 5-speed, $25. Joe, pager 0925 or Ext. 2898.

BICYCLE - girl's, 26", Columbia, blue, 10-speed, excel. cond., $60. Henry, Ext. 4547 or 727-7227.

EXERCISE MACHINE - Sears, multi-station, $50. G. Williams, Ext. 3338.

CLARINET - Bundy Resonite, w/sturdy case, $75. 286-8350 eves.

FISH TANKS - 135-gal., $450; 50-gal., $175; 20-gal, $75; 10-gal., $45, lights, stand, filter, gravel incl. Roy, Ext. 7357.

FLUTE - Gemeinhardt M2, excel. for student, v.g. cond., $200. Penny, Ext. 2625 or 467-8297 eves.

GOLF CLUBS - set, $45; golf bag, $5; golf cart, $7; heavy metal stand for grinder, w/light, $25. 878-6637.

JACK LALANNE MEMBERSHIP - for Bally's, lifetime gold card, must sell, $600. Jim, 878-2425.

KAYAK - touring, 13½', polyethylene w/paddle & nylon spray deck, 2 yrs. old, good cond., $350. Ernie, Ext. 2957 or 281-7873.

PIANO - Knabe baby grand, mint cond., $1,500. John Gabusi, Ext. 7704 or 298-4435.

WINDSURFER - BIC, beginner's board, good cond., $200. Ext. 4335 or 286-9458.

Audio, Video & Computer

DOUBLE CASSETTE - Teac HX-Pro, new, still in box, asking $170. Richard, 231-5749.

ENTERTAINMENT UNIT - 49½"Wx15½Dx66½"H, excel. cond., $25. 924-2726.

TELEPHONE - Marlin system, 6 mo. old, orig. $400. asking $175. Vera, Ext. 7108.

VIDEO GAME - Atari 2600, 4 sets of controllers, 23 adventure games, best offer over $50. Mike, Ext. 4199.

Miscellaneous

AIRLINE TICKET - Delta, one way from any place to any other place, valid to 9/18/91. Uwe, Ext. 5910 or 286-3701.

AIRLINE TICKET - AA, one way San Fran. to LaGuardia, 9/19/91, $175. Donna L., Ext. 2456.

BLACKBOARD - $20; twin spindle bed, $50; 12" weed trimmer, $35; TV/VCR cabinet, $10; 2-person tent, $12. Kathy, 744-2203.

DOUBLE STROLLER - front/rear Jolly Jumper, $60; coffee maker, Bunn commer., $50; shower door, 30", $40. Henry. Ext. 4547 or 727-7227.

ENCYCLOPEDIA - Collier's, 1960, entire set, 20-volume, perfect cond., like new, $350. Eugene, Ext. 7113.

HAY - for mulch, $2/bale. Kane, Ext. 3841 or 286-9450.

TYPEWRITER - port. elec. Royal Heritage 370, v.g. cond., $100. O. Booker, Ext. 3082 or 727-5912.

WEDDING GOWN - like new, size 8, beaded, mermaid-style plus headpiece, cost $500, sell $150. Ext. 5010.

Free

KITTENS - darling, 3-5 weeks old. 929-8287.

OIL TANK - 275-gal., you pick up. Ext. 5786.

Yard & Garage Sales

SHOREHAM - Aug. 3-4, 9 a.m.-4 p.m., mower, toys, crib, moving, 9 Bradley Dr., off Randall Rd.

WADING RIVER - Aug. 3, 9 a.m., multi-family, children's items, clothes, toys, jewelry, furniture, housewares, new items, 40 Long Bow. 929-8851.

MILLER PLACE - Aug. 3-4, 10 a.m.-7p.m., children's clothes, toys, stove, kit. cabinets, more, 224 Miller Place Rd. Mitch, Ext. 4212 or 928-7732.

Car Pools

LIE EXIT 56 - park & drive, additional drivers, 8:30 a.m.-5:00 p.m. Conrad, Ext. 4754.

Lost & Found

LOST - gray tiger cat w/white flea collar & hanging stomach, on 7/11 at BNL, answers to Meeten, reward. 878-2421.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed, sex or national origin of the applicant.

For Rent

BROOKHAVEN HAMLET - private 1-bdrm. cottage, furnished, must see, avail. 9/1/91, $650 incl. util. Jeb, Ext. 7607, beeper 0830, 286-0204.

BROOKHAVEN HAMLET - S. of S. Country Rd., custom Colonial, 3+- bdrms., 2½ baths, great rm., fam. rm., f/p, 2-car gar., avail. 8/1 or 9/1, $1,200 + util. & 2-months sec. 286-0336.

BROOKHAVEN HAMLET - room, w/full use of house, large l/r, den, kit. w/dishwasher, d/r, w/d, $350/mo. Sidney, 286-4028.

CENTER MORICHES - large sunny bdrm., kit., priv. use of entire house, quiet neighborhood, walk to RR, library, stores, bay, 10-min. to Lab., no pets, $350 incl. util. Marilyn, Ext. 2259.

CORAM - own room in a spacious priv. house, nice area, $350 for single or $550 for huge master bdrm. w/priv. bath. Ext. 7897 or 331-0807.

MATTITUCK - 2-bdrm. ranch, fam. rm., l/r, d/r, deck, full bsmt., garage, w/d, $800/mo. + util. & sec. Dave, Ext. 5460.

PORT JEFFERSON - large sunny studio apt., separate entrance, kitchen, bath, off-street parking, non-smoker, no pets, rent neg. w/responsible party, 331-4768 after 5 p.m.

PORT JEFFERSON - spacious 3-bdrm. ranch, eik, l/r, d/r, fam. rm. w/fp, all appl., fin. bsmt., 2-car gar., avail. Sept., no pets, $1,100/mo. + util. Ext. 2920 or 473-5092 after 5 p.m.

RONKONKOMA - 2-bdrm. condo, Nob Hill, tennis, pool, clubhouse, w/w, patio, all appl., ac, $900/mo., incl. heat. Bill, 878-6016.

YAPHANK - own room in spacious house, nice area, 5 min. to Lab, $200 single or $300 single. Arlean, Ext. 2387.

NEW PORT RICHEY, FL - 2-bdrm., waterfront condo w/boat dock, priv. beach, 2 clubhouses w/sauna, whirlpool, pools & golf, N. of Tampa, fully funished. Roy, Ext. 7357 or 724-9027.

For Sale

BROOKHAVEN HAMLET - S. of S. Country Rd., custom Colonial, 3+- bdrms., 2½ baths, great rm., fam. rm., f/p, 2-car gar., many extras, immac., $225,000. 286-0336.

CORAM - N. of Rt. 83, mint 4-bdrm. contemp. Colonial, l/r, d/r, fam rm., f/p, fin. bsmt. w/night club, 2-car gar., ⅓ acre, must see, $139,900 for immed. sale. Ext. 7897 or 331-0807.

EAST MARION - beautiful 1 acre bldg. lot, adjacent to Greenbelt, walk to Sound. 325-0447.

HAMPTON BAYS - 3-bdrm. mother/daughter, porch, ½ acre, wooded, f/p, oak floors, ig pool, wood deck, close to ocean bay, schools, town, $165,000. Charles or Ann, 728-1931.

MIDDLE ISLAND - Coventry Manor, 3-bdrm. townhouse, 2 baths, kit., l/r, d/r, laundry, cac, 5 appl., encl. patio, carpeted, asking $102,000. Rosalie, Ext. 3160 or 289-5704 after 5 p.m.

N. SHIRLEY - 8 rooms, custom 2-story Colonial, ½ acre, 5 min. to Lab. 924-0960.

N. SHIRLEY - 3-bdrm. ranch, l/r w/cathedral ceil., den, new eik, new vinyl windows, sunroom w/French doors, beautiful grounds, fenced, 0.4 acres, new well, $105,000. Ext. 3403.

RIDGE - 3-bdrm. townhouse, 1½ baths, cac, w/w, all appl., redwood patio, storage rm., attic, low monthly maint., 5 min. to BNL, $80's. Mary, 924-4328.

RIDGE - 4-bdrm. high ranch, 2 yrs. old, 2 baths, extra-large master bdrm., skylights, ceramic tile, deck, possible mother/daughter, 1 acre, 5 min. from Lab., $168,000. 924-9049.

RIDGE - Leisure Knoll, 1-bdrm duplex, ac, all appl., taxes $1,800, very close to clubhouse, pool, etc., immed. occup., over 55 only, $75,000. Ted, Ext. 4589 or 475-8581 eves/wknds.

SHIRLEY - 3-bdrm. ranch, designer bath w/skylight, full bsmt. w/laundry rm., all oak floors, d/r, l/r, security lights, full fenced 100'x100' lot, $110,000. Ext. 3531 or 281-7578.

SHOREHAM - 3-bdrm. brick Cape, eik, den, playroom, gar., full bsmt., 1½ baths, remodeled, conven. loc., SWR SD, $135,000. Carol, Ext. 3315 or 744-7493; or Janet, Ext. 2345 or 929-3910.

SHOREHAM - N25A, 3-bdrm., 2 baths, kit., d/r, l/r, f/p, encl. porch, deck, full bsmt., 2-car. gar., deeded beach rights, $176,000. John, Ext. 4947.

YAPHANK - Whispering Pines, 3-bdrm. townhouse, ac, bsmt., gar., $120,000 neg. 924-2726.

YAPHANK - Col. Woods, 3-bdrm. condo, ac, 2½ baths, fin. bsmt., wood floors, $98,000. Krystyna, 716-831-3575 days or 716-885-0497 eves.

TAMPA, FL - 3-bdrm, 2 baths, 2-story house, M/D, fruit trees, 5 min. to S.U.F. Univ., 8 blocks to Bush Gardens, $75,000. Julian, Ext. 2138 or 924-0960.

WESLEY HILLS/SPRING VALLEY, NY. - 11-room, 10-yr. Colonial, 0.8 acre, cac, 3,400 sq. ft., 2-car gar., 3-zone heat, fin. bsmt., fenced yard, new 12'x24' deck, low tax, neg. Eugene, Ext. 7113.

Wanted

BANJO - for beginning student, useable but not excel. cond., not too expensive. Bob, Ext. 7225.

BASEBALL CARDS - any cards will be fine, will pay any price. Avery, 800-421-1220 then ask for 516-364-3899.

HOUSE TO RENT - 2-3 bedrooms. Kumi, Ext. 3193/3165.

HOUSE TO SIT - free, exp., reliable, any period after Aug. 3. J. Allentuck, Ext. 2412.

ROOMMATE - female, nonsmoker, to share 2-bdrm. furn. apt., 2 baths, in Pine Hills South, no pets, no children. Cheryl, 874-9018.

SOMEONE - with a van or truck to help me move in August, will pay $20/hr. Henry, Ext. 3817.

TV - black & white, 12" to 19". Ruth, Ext. 4113.

WET SAW - for cutting bricks, rent or buy. Tony, 698-9274.

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.*

ALTERATIONS - men's & women's clothes, call for estimate. Theresa, 289-0898.

ART INSTRUCTION - drawing, watercolor, oil painting lessons. gallery painter & certified art teacher. 395-6520.

AUTOMATIC LAWN SPRINKLERS - free estimates, professional layouts, repairs, alterations & additions, courteous service. Lou, 928-7042.

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

CARPET/UPHOLSTERY CLEANING - spot, pet stains, odor removal, auto interior, fabric protector, free est., Lab discount. Jerry, 924-6019, days.

CENTRAL AIR CONDITIONING - quality workmanship, unbeatable price, free estimates. John, 467-5827.

CHIMNEY CAPS - fireplaces, wood, coal & oil flues, stainless steel, lifetime guarantee, installed, Lab discount. Mike, 821-5526.

FLOOR - covering & repair, custom work, stripes, borders, printing in carpet. Mark, 399-2813.

KAYAK LESSONS - touring & river playboats, $70 for 5 hrs., +3 hrs. free time, kayaks supplied, intro to kayaking, $25 for 2 hrs. Ernie, 281-7873.

KITCHEN CABINETS - discounts for BNL employees, free design layout. Gerry, 277-5077.

LAND CLEARING - using excel. rake on 450 loader, $70/hr. w/operator. Tom, 878-1060.

LANDSCAPE/CONSTRUCTION - cleanups, tree work, RR tie walls, decking, masonry, cement driveways, more, free est. Dennis, 395-6055.

LANDSCAPING CLEANUP - general cleanup, shrubs moved, reasonable. Ernie, 698-9274.

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

MAILBOXES - custom made & installed, nine colors, heavy-gauge metal or wood, free custom numbers and/or lettering. Mike, 821-5526.

NAIL WORKS - fiberglass, acrylics, wraps, jewelry, nail art, weddings welcome, certified nail tech., full set, $25. Lisa, 874-4123.

PAINTING - interior, exterior, power washing, tape & spackle, wallpapering, insured. 399-4912.

PARTIES - make all your parties special events, every detail covered, all size parties, any occasion including weddings, etc. Rosalie, 289-5704.

PARTY TENT - 20'x30' w/side curtains, we set up & take down, $250. 321-2889.

PARTY TENTS - for rent, we set up & take down. Fred Kuehl, 588-2268.

PHOTO OILS - have your favorite photos done in antique photo oils. 924-8558 after 5 p.m.

SHEETROCKING/SPACKLING - free estimates. Kevin, 563-9855.

SKYLIGHTS - complete, prof. service, cleaning, preventive maint., install. Joseph, 924-6019.

TELEPHONE - & cable-television installation for home or commercial, save big, no job too small or large. Bob, 345-0624.

SOLAR NAILS - full set, $25; fill-in, $15; manicure, $10. Carol, 399-3446.

WINDOW CLEANING - all work squeaky clean, reliable, ref. F. Palmeri, 928-3189, leave message.

In Appreciation

A special thanks to co-workers in the Physics Department for their support and prayers during the loss of my father. — Peter Sikinger & family

Thanks to all who reached out and touched me with your lovely phone calls and cards during my recuperation. Your kind and encouraging words have helped me to get better faster. See you soon.
— Grace Vestal

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