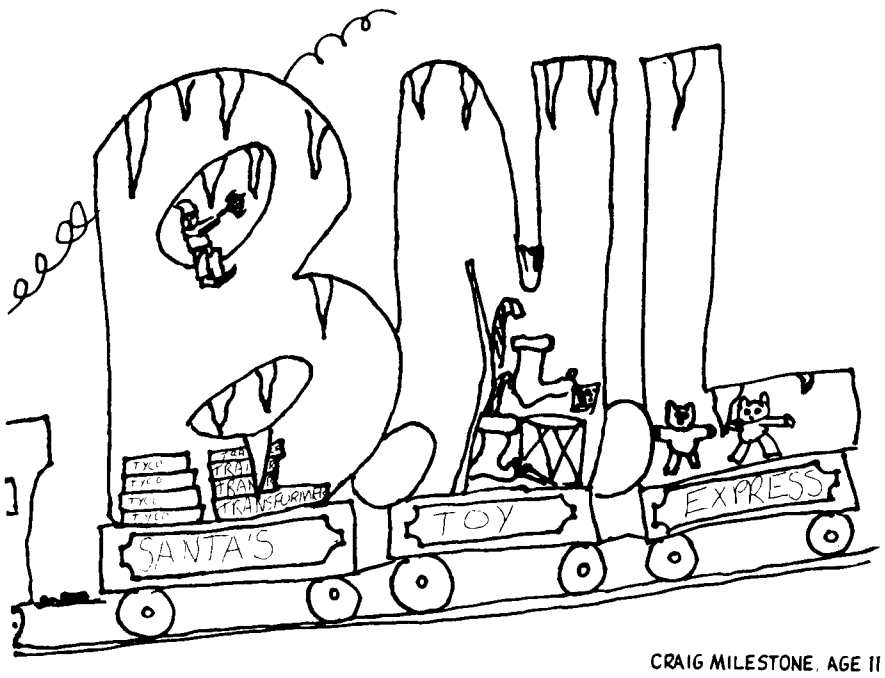
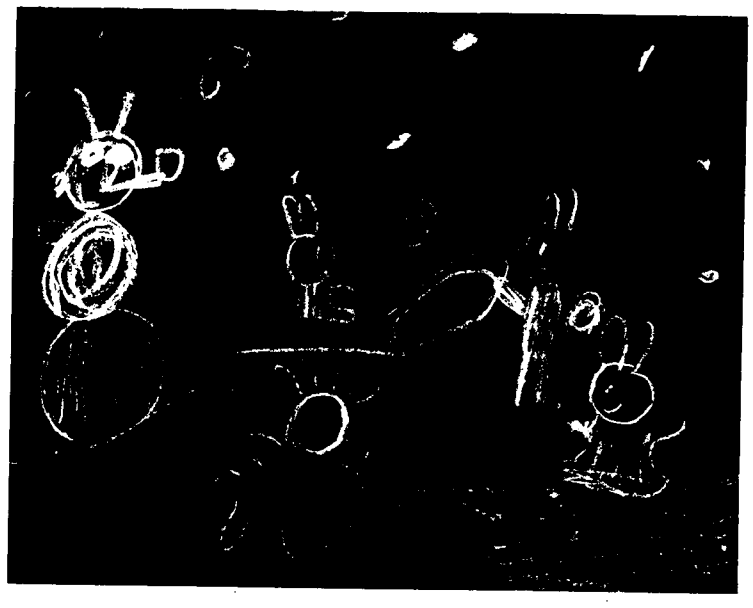
BROOKHAVEN BULLETIN

Vol. 39 - No. 49 December 20, 1985

BROOKHAVEN NATIONAL LABORATORY

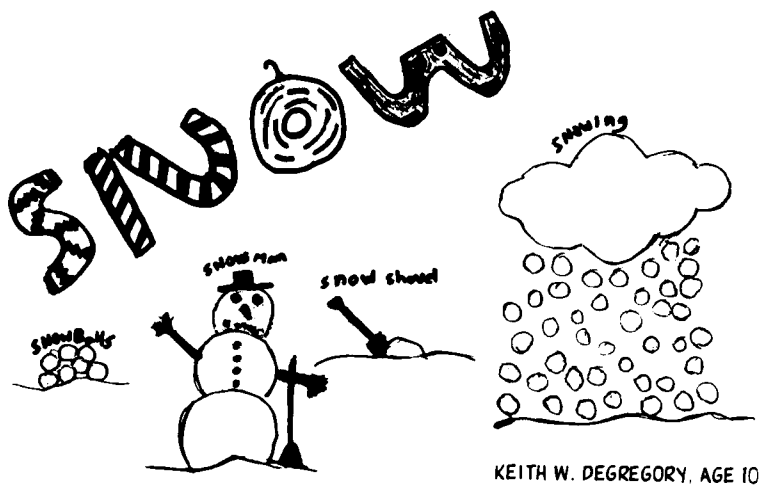


CRAIG MILESTONE, AGE 11

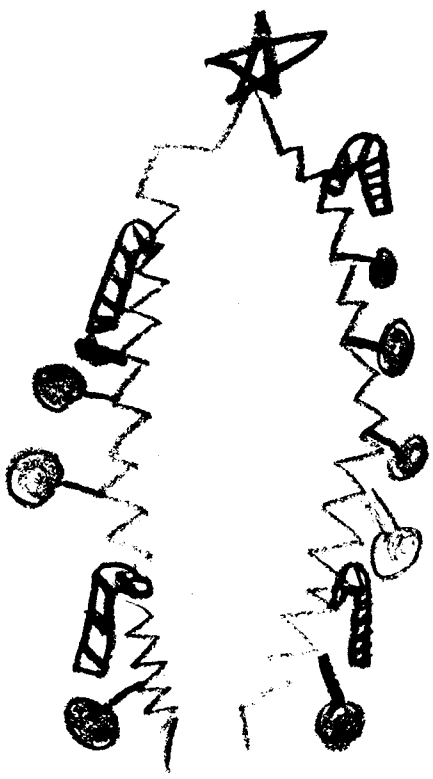


MASAMI STAMPF, AGE 7

HOLIDAY GREETINGS FROM BNL CHILDREN

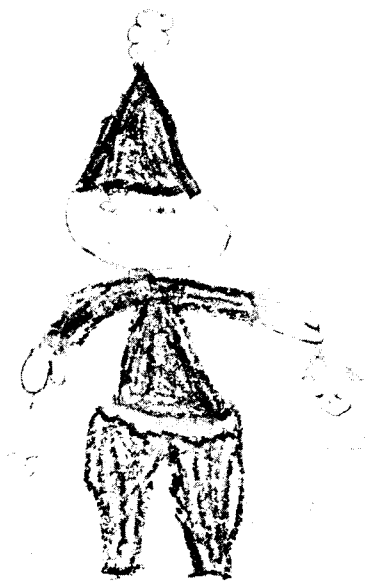


KEITH W. DEGREGORY, AGE 10

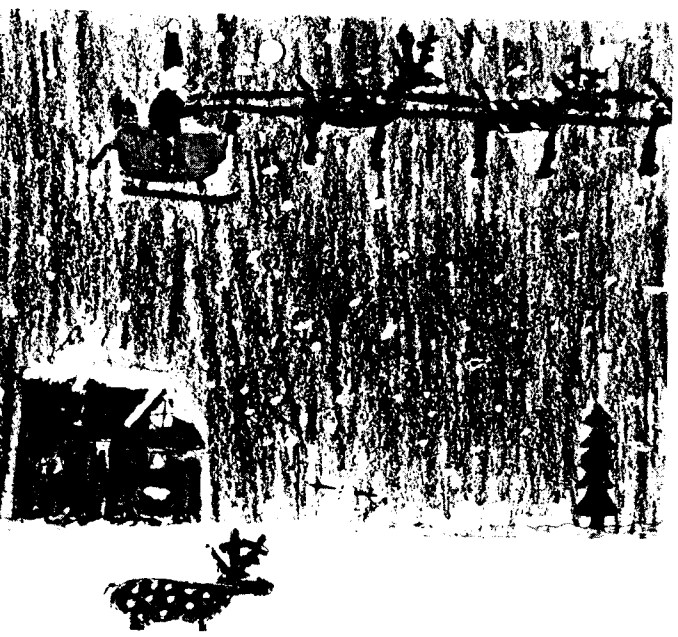


KIRA ATKINS, AGE 7

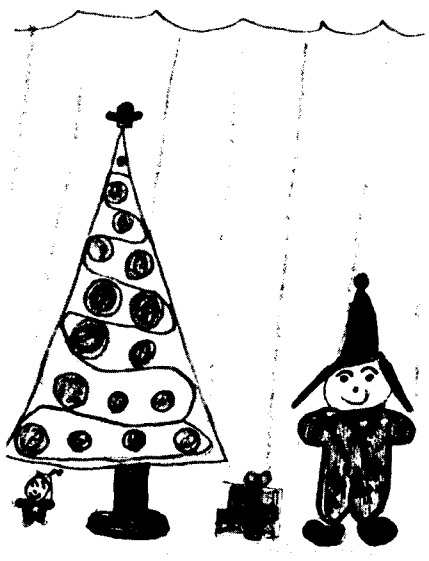
MICHELLE ATKINS, AGE 7



REBECCA SCHWARZ, AGE 7



JOHN HOFMAYER, AGE 9



EMILY BARNES, AGE 7

KERRY PHILIP MILESTONE, AGE 8

The Buy of the Season!

Hurricane Gloria was the start of something big here at Brookhaven — a group buy of 2,000 generators.

Organizing the effort was a committee of four: Tim Drawbridge, DOE; Andrew Feldman, Contracts and Procurement; Ray Lo Presti, Central Shops at the Tandem; and George Sintchak, Instrumentation. They, along with others, volunteered their time for the benefit of everyone on site. For all the evening and weekend hours, no pay involved, mind you, they deserve a rousing cheer.

About 800 people made double purchases, and another 400 bought one apiece. Already, half the generators have been distributed. The second thousand will arrive in January, to be distributed on the 18th and 25th.

Here's how it all happened. After the hurricane, Lo Presti, who arranged a group buy of coal a few years ago, decided to try the same thing with generators. "I made a few calls and found I could get a price break on ten generators. On 20, they said I wouldn't have to pay shipping." While Lo Presti was checking this out, the others were too.

When they discovered each other (Lo Presti placed a Bulletin ad and Feldman posted flyers), they decided to pool their talents: Lo Presti specializes in engines; Sintchak, electrical matters; Feldman, pricing, purchasing and delivery; and Drawbridge, scheduling and management.

Says Drawbridge, "One thing this project did was to bring together a number of people from all parts of the Lab, at all levels, to work together on a common problem." In total, close to 60 people have volunteered to handle tasks like order taking, data entry, programming, bookkeeping and distribution. Among the key volunteers is Bill Kollmer, High Energy Facilities (HEF), who is handling computer scheduling for distribution, and Doug Pope, (HEF), who is researching the muffler, multi-fuel adapter, and gas tank options.

Lo Presti says the project may have been the committee's idea in the first place, but without the many volunteers, it would have remained just an idea. Adds Feldman, "Most people don't realize the amount of work that went into this."

That kind of work and orgnization has paid off repeatedly. On the final night that people could order a generator, for example, 842 orders were processed in one hour and 45 minutes. And this past Saturday, 456 generators were distributed at a rate of 120 an hour.

Peter Horton

On a past Saturday, generator distribution was handled by a number of volunteer men and women. Among those doing the rigging were (from left) Ray Lo Presti, Tim Drawbridge, George Sintchak, Rich Machnowski, Austin Gwilt, Henry Danowski, Andy Feldman, Bob Carciello, George Wunderlich, Bill Sanchez, John Niemczyk, John Markott, Bill Carapezza, Ben Lattanzio, Coles Williams and George Oldham.

The committee's main goal was to find a generator for less than $500 and get delivery in reasonable time. After extensive research, what they finally settled on was a Generac 4,000-watt generator, capable of simultaneously running all the necessities such as an oil furnace, water pump and refrigerator. The final price was $430 including sales tax, about a third of what the unit would sell for retail.

Actually, the particular Generac ordered is not available locally, says Feldman. It's sold in the Midwest as an industrial-grade model, although the manufacturer does sell other models to retailers that put their own names on the units.

With an order of 2,000 generators, the group collected a considerable amount of money, which earned interest. "We discussed for a long time what to do with the interest. One thought was to give everyone a turkey for Thanksgiving," says Drawbridge. "Well, there wasn't enough for that. It finally came down to plugs."

The committee was able to make a good buy. Every generator will be entitled to a free, 240-volt, four-prong, twist lock plug, which can be used by a qualified electrician to hook up the unit. The plugs will be distributed at the BERA Sales Office in January.

The consensus of the group is that people bought generators because they didn't want to repeat what they went through after Gloria. "People felt like prisoners in their own homes. They were helpless," says Lo Presti. "The generator was a cheap way of getting insurance."

Employees at other organizations, including Grumman, SUNY at Stony Brook and Suffolk County Police, have arranged group buys, too. And the committee hopes that future group buys can be organized to further benefit Lab employees.

If you missed ordering a generator, call Blanche Laskee, Personnel, Ext. 2873, who is maintaining a list of "standbys." A few extra generators were ordered, and they will be sold to people whose names are pulled in a drawing.

One final word: More volunteers are needed to help with the January distribution. If you bought a generator, here's a way you can show your appreciation for all the work the committee has done on your behalf. Call Lo Presti, Ext. 5042.

— Mona S. Rowe

Generator Safety

Be sure to read the manufacturer's instruction manual before using your generator. As a start, Herb Schulman, Safety and Environmental Protection, prepared the following list of precautions.

- If you want to connect your generator directly to your house wiring through the electrical panel, a qualified electrician should do the job to make sure it meets National Electric Code requirements.
- Generators are a source of dangerously high voltages. Use care to avoid contact with bare wires, terminals, etc.
- Never handle any kind of electrical equipment while standing in water, on wet or damp ground, or while hands or feet are wet. Dangerous electrical shock will result.
- Maintain electrical wiring and cord sets in good condition. Damaged wiring or cord sets may cause electrical shock or damage to equipment or property.
- Generators driven by internal combustion engines give off carbon monoxide gas through their exhaust systems. If breathed in sufficient concentration, this gas can cause unconsciousness or even death. Operate the equipment only in well-ventilated areas.
- Stop the engine when refueling and check the oil level periodically, according to the manufacturer's recommendations. Do not permit smoking, open flame, or sparks in the vicinity while handling gasoline. Avoid spillage of gasoline on a hot engine. Comply with all rules governing the storage and handling of gasoline, e.g., use of safety containers, storage in well-ventilated areas.

CREF Values

December	67.04	January	72.01
February	72.38	March	72.35
April	71.97	May	75.52
June	76.40	July	76.69
August	75.94	September	73.77
October	77.12		

November $82.20

Notice

Because of the holidays, the Bulletin will not be published again until January 3. The last day for submission of ads for that issue is December 23. Happy New Year, one and all.

Peter Horton

A contract has been awarded to Cost Construction Associates, Inc., a minority owned firm in New York City, for the construction of an extension to the Personnel building. The contract is for $276,000 and work is expected to start in early January. This contract is significant in that it was competitively bid, but reserved strictly for minority-owned enterprises. Last month, BNL was recognized by the NY/NJ Minority Purchasing Council for its efforts to promote and encourage minority participation in its contractual and procurement matters. Above, in the Division of Contracts and Procurement are, seated from left, Naresh Chopra, Cost Construction Associates; Gopal Sawhney, president of Cost Construction Associates; and Jack Russell, Sr. Contracts Specialist. Standing are Richard Chester, Small/Disadvantaged Business Liaison Officer and Earl Blanton, Assistant to the Director.

The National Nuclear Data Center (NNDC) held a training course for nuclear structure data evaluators on December 2-6. Attending were (seated, from left) Wang Gongquing, Institute of Nuclear Research, Shanghai; Ameenah Farhan, Kuwait University; Holger Sievers, Fachinformationszentrum, Karlsruhe; Shaheen Rab, Kuwait University; Ming-ming King, Tsing Huo University, Taiwan; and (standing, right) Zhou Chunmei, Chinese Nuclear Data Center, Beijing. Instruction was provided by (standing, from left) Thomas Burrows and Robert Kinsey, physicists at the NNDC; Murray Martin, Oak Ridge National Lab; and Jagdish Tuli, also an NNDC physicist. The course is part of the activities of the international Nuclear Structure and Decay Data Network, which evaluates nuclear structure data for all the nuclides and publishes the results in Nuclear Data Sheets or in Nuclear Physics. This network is composed of nuclear physicists from Belgium, Canada, Federal Republic of Germany, France, Japan, Kuwait, the Netherlands, People's Republic of China, Sweden, United Kingdom, the U.S., and the U.S.S.R.

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for the employees of
BROOKHAVEN NATIONAL LABORATORY

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Holiday Greetings From BNL Children

Drawings contributed by children of BNL employees are once more featured in our last issue of the year. The Bulletin would like to thank all the children for their creations. We are sorry that we could only print a portion of those submitted because our space is limited.

Besides those named on the front page, children who sent in their drawings are: Elena Cooney, Michael Cooney, Matthew Fernow, Vijary Francis, Sudha Francis, Sharron Holmstrom, Helaine Larsen, Henry Lee, Stephen Majkrzak, Tracey Marx, Kris Miltenberger, Carissa Schwarz, and Laura Schwarz.

If the parents of the young artists will stop by the Bulletin office, 35 Brookhaven Ave., we have a treat for all the children.

One More Gift

'Twas the week before Christmas
When Bob Jansson did say,
"As the BNL chairman
For the United Way,
I'm proud we've surpassed
The amount raised last year,
But if we reach our new goal,
Then I'll really cheer.

"We've got sixty-three thousand —
Seven thousand to go,
Just a few more donations
And then — Ho-Ho-Ho!
So call me for pledge cards
(3306, that's right);
Help assure many others
A season that's bright."

Holiday Food

The vended food service in Bldg. 912 will be open at all times, and will be serviced regularly throughout the Christmas and New Year's holidays.

The cafeteria will be closed from 2 p.m., Tuesday, December 24 through Wednesday, December 25. Snack bar service will be available from 9 a.m. until 2 p.m. on Thursday, December 26 and Saturday and Sunday, December 28 and 29. It will again be closed on January 1.

The coffee truck will not make its rounds on December 24.

The Center Club will be closed from December 21 through December 26, reopening at 5 p.m. on Friday, December 27. It will again be closed from December 28 through January 1, reopening on Thursday, January 2.

Peter Horton

Employees Help Santa and Community

Santa got a little help from (from left) Frank Kedenburg, Louis DiCarlo and Joseph Mazzarella and many other BNL volunteers who sorted and packaged toys for the second annual "Brookhaven Interface Toys-for-Kids Drive." Last week, about 20 volunteers spent their lunchtimes at Warehouse T-87 organizing the over two-thousand gifts collected throughout Brookhaven Town, which included presents brought in by Laboratory employees. The toys will be presented to needy children for Christmas.

Swim Club

The BNL Swim Club will meet for the first time in 1986 on Thursday, January 2, at 5:15 p.m., for a butterfly clinic, which will be taught by Peter Heotis. The Swim Team will have its first practice of the new year on Thursday, January 9, at 5:30 p.m. For more information, call Marsha Belford, Ext. 3327, or Mark Catan, Ext 5060.

Aerobic Dance

The Aerobic Dance Club (ADC) can help you get back in shape after the New Year. That's when the ADC begins its next ten-week session of aerobic dance and stretch classes.

Plans for the spring program call for two consecutive ten-week sessions led by Instructor Pat Campbell. The first will run through March 13; the second should end by May 29. Throughout these periods, classes in aerobic dance will be held on Tuesdays and Thursdays, and stretch classes will be held on Wednesdays. Participants may take any or all of these classes, but the fee for each 10-week session (T, W or Th) is $30 and is due at registration.

Registrations and the first classes for the first 10-week sessions will be held in the North Room of the Brookhaven Center, as follows:

- Aerobic dance — Tuesday, January 7 and Thursday, January 9.
- Stretch — Wednesday, January 8.

For more information, call Anita Cohen, Ext. 5054, or Bill Leonhardt, Ext. 2378.

Golf

In the Golf Wrap-Up for 1985, we regret that the names of Bob Mills and Steve Heald were omitted as the regular season winners of Group I in the team league.

Arrivals & Departures

Arrivals

Randolph A. Hudson, Jr. ..... Reactor
Marc D. Pfeffer ..... Instr.

Departures

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

Leonthena Carrington ..... Biology

Service Awards

The following employees received service awards during the month of December:

Thirty-Five Years

John M. Dioguardo ..... AGS

Thirty Years

Rudolph M. Funn ..... Staff Services
Richard E. Hildenbrand ..... AGS
Richard C. Larsen ..... Physics

Twenty-Five Years

Wilbur V. Bailey ..... Staff Services
Paul Bezler ..... DNE
Reginald Ellington ..... Plant Eng.
Robert C. Kehl ..... Accel. Dev. Branch
William A. Love ..... Physics
Philander B. Miller ..... Plant Eng.
John C. Rothmann Jr. ..... Medical
Frances M. Scheffel ..... DNE

Twenty Years

Louis A. DeCarlo ... Supply & Materiel
Walter E. Jahnig ..... S&EP
Robert Kowalski ..... AGS
John P. Shanley ..... Medical

Ten Years

James E. Bullis Jr. ..... Medical
Mei Han G. Chou ..... Chemistry
Sandra L. Dozier ..... S&EP
Nicholas F. Gmur ..... DAS
James G. Guppy ..... DNE
Patricia C. Lebitski ..... Physics
Nancy Nelson ..... DNE
Richard J. Spellman .... Central Shops

Cafeteria Menu

Week of December 23

Monday, December 23

Beef barley soup	(cup)	.65
	(bowl)	.85
Chicken breast teriyaki w/1 veg.		2.45
Fish & chip plate w/1 veg.		2.45
Hot Deli: Beef & onion cheddar melt		2.45

Tuesday, December 24

Split green pea soup	(cup)	.65
	(bowl)	.85
Potted Swiss steak w/1 veg.		2.45
Chicken patty Parmesan w/spaghetti		2.45
Hot Deli: Hot pastrami	(on bread)	2.25
	(on roll)	2.40

Wednesday, December 25

Closed for Holiday.

Thursday, December 26

Snack bar service only

Friday, December 27

Shrimp bisque	(cup)	.65
	(bowl)	.85
Oven baked fish w/1 veg.		2.45
Chicken finger basket		2.40
Hot Deli: Meatloaf sandwich	(on bread)	2.25
	(on roll)	2.40

1986 Holidays

New Year's Day	Wednesday	January 1
President's Day	Monday	February 17
Memorial Day	Monday	May 26
Floating Holiday	Thursday	July 3
Independence Day	Friday	July 4
Labor Day	Monday	September 1
Veterans' Day	Monday	November 11
Thanksgiving Day	Thursday	November 27
Day after Thanksgiving	Friday	November 28
Christmas Eve	Wednesday	December 24 (½ day)
Christmas Day	Thursday	December 25
Floating Holiday	Friday	December 26

Classified Advertisements

Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position, with consideration given to candidates in the following order of priority: (1) present employees within the department and/or appropriate bargaining unit, with preference to those within the immediate work group; (2) present employees within the Laboratory as a whole; and (3) outside applicants. In keeping with the Affirmative Action plan, selection decisions are made without regard to age, race, color, religion, national origin, sex, handicap or veteran status.

Each week, the Personnel Office lists new personnel placement requisitions. The purpose of these listings is, first, to provide open placement information on all non-scientific staff positions; second, to give employees an opportunity to request consideration for themselves through Personnel; and, finally, for general recruiting purposes. Because of the priority preference policy stated above, each listing does not necessarily represent an opportunity for all candidates. As a guide to readers, the listings are grouped according to the anticipated area of recruitment.

Except when operational needs require otherwise, positions will remain open for one week following publication date.

For further information regarding a placement listing, contact the Employment Manager, Ext. 2882.

SCIENTIFIC POSITIONS OPEN: The following staff positions are open. Candidates may apply directly to the department representative named, or through the office of Scientific Personnel, Ext. 3338.

POSTDOCTORAL RESEARCH ASSOCIATE - To develop heavy atom cluster reagents for specific labeling of biological molecules for use with STEM. Contact: J.S. Wall, Biology Department.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside applicants

2392. CLERICAL POSITION - Requires excellent computation skills, a solid background in a payroll-type environment and previous experience which demonstrates an aptitude for figures and accuracy. Proficient use of calculator and light typing skills are necessary. Payroll. Fiscal Division.

2393. BIOLOGY ASSOCIATE - Requires BS/MS or equivalent in biology, biochemistry, biophysics, or related discipline. Must also be well organized, self-disciplined and be able to work with a minimum of supervision. Responsibilities include the operation of BNL's Scanning Transmission Electron Microscope for outside users and core R&D projects; preparation of antibodies and assistance with specimen preparation or photography as required. Knowledge of molecular structures and protein purification highly desirable. Biology Department.

Autos & Auto Supplies

82 BUICK SKYLARK - a/t, a/c, p/s, p/b, am/fm stereo cass., c/c, 39k mi., excel. cond., $5,895. Bill, Ext. 2047 or 472-4684 after 6 p.m.

79 FORD PINTO - a/t, a/c, radio, $1,500. Ext. 4846 or 363-6940 after 5 p.m.

71 FORD TORINO - 68k mi., 302 V8, $500. Steve, Ext. 4008 or 821-0686.

77 PONTIAC SUNBIRD - for parts, just installed rebuilt trans., new 13" tires, radio with 8-track, new batt., will take any reasonable offer. Jody, Ext. 2907 or 654-9094 after 6 p.m.

76 KAWASAKI 400 - excel. cond., 5,600 mi., $650; bench seat for Toyota pickup, like new, $75. 744-3284 eves.

82 DATSUN 200SX - 4 cyl., 5 spd., a/c, p/w, p/b, p/s, Pioneer stereo, excel., $5,575. 751-4822.

74 OPEL MANTA - good cond., new trans., must be seen, $400 neg. 467-5811 eves.

75 FORD TORINO WAGON - very good running cond., 94k mi., $850. 736-1705.

84 CHEVY MONTE CARLO - 21k mi., fully equipped, excel. cond., $8,200. Nelson, Ext. 2303 or 732-3902 eves.

70 NOVA - 6 cyl., a/t, new exhaust sys., brakes, tires and battery, excel. running, new paint, $1,200. 331-4966 after 6 p.m.

77 KAWASAKI - small motorcycle, runs well, $100. Ext. 2971 or 473-3616.

72 VW 411 - engine less than 1k mi., needs injector work, best offer. Carl, 732-8160 after 12 p.m.

80 CITATION SPORTS COUPE II - low mi., great cond., new eng., a/c, a/t, p/s, p/b, extras, $3,100. Ext. 3440.

83 BMW 320I - fully loaded, white/black int., excel. cond., $10,000. 331-4828.

TRAILER - good running gear, bed rusted, convert to utility trailer, $75. Ext. 3861 or 286-1975.

73 FORD WAGON - new tires, brakes, exhaust, good trans., $650. Neil, Ext. 2023 or 595-1941.

79 CHEVY CHEVETTE - new tires and starter, a/t, $1,290. Ext. 4851 or 732-6995, 724-1820 after 5 p.m.

81 VW RABBIT LS - 2 dr., man., 67k mi., new muffler, batt., front end, $2,200. Uli, Ext. 5508.

72 DATSUN PICKUP - 4 spd., CB, some new parts, $300. 289-3316 after 6 p.m.

80 OLDS OMEGA - 4 dr. sedan, 4 cyl., p/s, a/t, 85k mi., $1,500. Randy, 751-2634 after 6 p.m.

80 AMC CONCORD - D/L, 2 dr. HT, 4 cyl., 4 spd., p/s, p/b, stereo, white ext., blue velour int., excel. mech., body good, $2,400. Ext. 2492 or 475-8658 after 7 p.m.

81 CITATION - 4 cyl., a/t, p/s, p/b, 2 dr. hatchback, excel. cond., $2,000. Warren, Ext. 3277.

Science Shop Open – Today Only – 10 a.m. to 3 p.m.

(Continued on page 4)

Autos & Auto Supplies (Cont'd)

82 CHEVY - station wagon, classic, very good cond., $4,700. 475-4596.

85 KX80 DIRT BIKE - excel. cond., $650. Lois, Ext. 4904 or Brett, 929-4793.

74 VW BEETLE - $1,200 neg. Ext. 7676 or 673-1959.

CUSTOM TOYOTA CAP - fiberglass, tan, 74"x60", $350. Ext. 4411 or 929-8287.

73 PONTIAC - good cond., reliable transp., high mi., $675. Ext. 2964.

74 BLAZER - 350 V8, blue, 4x4, rollbar, 36" tires/-rims, many new parts, good cond., no rust, $1,800. Rich, Ext. 4688 or 929-8294 eves.

81 MUSTANG - 57k mi., 4 spd., new radials, new stereo, very good cond., $3,500. Lynanne, Ext. 7918 or 744-3068.

84 CHRYSLER - Towne & Country wagon, mint cond., fully loaded. Sheila, Ext. 3331 or 477-2262 after 6 p.m.

74 TORINO - 4 dr., a/t, p/s, p/b, 302 cu. in., 73k mi., recent tires, brakes, batt., water pump, am/fm cass., $1,000. 281-0360 after 6 p.m.

84 PLYMOUTH RELIANT - 4 cyl., 4 dr., a/t, p/b, am/fm radio, 49k mi., excel. cond., $4,850. Barry, Ext. 5624 or 727-5956.

73 PINTO - am/fm, 4 spd., new batt., exhaust, brakes, trans., 26 mpg. 226-1828 after 5 p.m.

74 CHEVY C20 PICKUP - 3/4 ton, 350 V8, stand., new clutch, bed, new tires, $1,250. 929-8943.

79 PLYMOUTH HORIZON - 4 cyl., good cond., $2,000. Ext. 3755 or 3222 after 7 p.m.

79 JEEP CHEROKEE WAGONEER - 360 eng., 2 barrel carb., p/s, p/b, a/c, am/fm radio, 4 WD, clean, $5,500. Willie, Ext. 2333 or 732-3002.

81 CHEVY CITATION - 4 dr. hatchback, p/s, p/b, a/t, a/c, c/c, excel. cond., am/fm stereo, 53k mi., $3,150. Bob, Ext. 5308/3172 or 878-1731 eves.

RADIAL TIRES - (4), new, Michelin, 13", $150; Toyota/Datsun 4x4 rims, 1980 & up, brand new. 226-1828 after 5 p.m.

78 CADILLAC - Fleetwood Brougham, 4 dr., new cond., $4,700. 475-4596.

Boats & Marine Supplies

26' PEASON - 1972, 15 HP eng., 5 sails, d/f. Ext. 3921 or 689-9214.

18' FIBERGLASS BOAT - needs cleaning, full canvas, $800. Ext. 4440 or 286-2097.

Miscellaneous

ENGLISH RIDING BOOTS - size 6, brand new. Anne, Ext. 3563 or 3588.

MINI DRYER - 115 VAC, excel. cond., new, $125. Victor, Ext. 2395.

EXERCISE MACHINE - treadmill, no-frills, good cond., $25. Frank, Ext. 2022 or 399-4480.

SKI JACKET - Down, size 44, $80; matching navy bibbed pants, $50; both for $125. Ext. 7686 or 878-0897.

TAPPAN WALL OVEN - with elec. countertop range, exhaust hood, coppertone, good cond., $75. 286-0336.

BATHROOM SINK - 18"x20", beige, ceramic, $20. Les, Ext. 2920.

COMPUTER PRINTER - top rated Okidata, model 92, letter quality dot matrix, excel. cond. and performance, $210. 331-9680 after 5 p.m.

KEROSENE HEATER - 10,000 BTU's, like new, $35; Farberware open hearth rotisserie and broiler, used twice, $40. 473-7667.

SOFA BED - approx. 66" long, good cond., $25. 286-0745 eves.

AVANTI REFRIGERATOR - 2.8 cu. ft., like new, $100; Danish modern entertainment unit, w/drop lid, lighted bar, 66"x72", $400. Joe, Ext. 3499 or 265-5423.

GE FREEZER - 16 cu. ft., upright, white, 3 yrs. old, excel. cond., $200. Katherine, 281-8021.

PIGLETS - 2 mos. old, $45 ea. Bob, 281-2875 after 4 p.m.

COLOR TV - RCA 100, 19", $80; toaster, $7; steam iron, $15. Elizabeth, Ext. 3419 or 3005.

STEREO EQUIPMENT - Pioneer, like new, 70 watts, P. Ch., Ext. 5365 or 3204 eves.

SKIS - boots and bindings, $50. Bob, Ext. 7197 or 399-1679 eves.

8086 MULTIBUS COMPUTER - 10 MBYTE Winchester, 8" floppy disk, Televideo 950, ADDS viewpoint terminals. 246-5048 or 929-4068.

ROLLER SKATES - like new, used once, women's size 9, $15. 744-0354 after 4 p.m.

USED TOYS - Barbie townhouse, $8; Buddy L typewriter, $8; sew mach. Ext. 4049 or 286-2788.

TRICYCLE - bike seat; car seat. Eva, Ext. 3019.

GUITAR - very good cond., $40. 744-4792.

SOFA - 82", 8 way hand tied, green velvet, excel. cond. 929-4530.

SKI EQUIPMENT - Rossignol skis with bindings & poles, 140 cm & 175 cm Lange boots, all very good cond. 751-8403 after 6 p.m.

SKI BOOTS - assorted sizes, child's & adult's, $15; girl's skates, size 2, $5; canopy bed, $50. Jim, Ext. 3372.

LP GAS STOVE - 4 burner, very good cond., $100. Ext. 4312.

STEREO SPEAKERS - 20 W, very good cond., $20 pair. 751-3551.

ELECTRIC GUITAR - with amps. 298-4089.

METAL CLOTHES CLOSET - $15; chest of drawers, $15; 6 qt. Presto pressure cooker, $10; table desk, $5. 878-6637.

BOY'S MONGOOSE BIKE - Chromoly frame, brand new, mint cond., mushroom grips, all pads, $100. 878-0357.

FIREWOOD - split, seasoned oak, 4'x16'x20-22" pieces, $110 delivered. 732-2849.

GE STEREO - with turntable, 8-track, speakers, $35; entertainment center, $10; baby changer & folding chest of drawers, like new, $25. 751-1884.

BED - Stern's & Foster double mattress & box spring, like new, $25; red quilted double bedspread, $20. Ext. 3387 or 928-7826 eves.

TABLE SAW - 8", $100; kitchen set, $200; exercycle, $120; typewriter, $45; all in excel. cond. 821-0945.

GRASS SHEARS - elec., $15; reel-to-reel tape deck, $25; bar-weights, $20; sled, $5. 265-0501.

GUITAR - Applause by Ovation, 6-string, round back, acoustic, pickup tone & vol., excel. cond., $200. Ext. 3173.

KEROSENE HEATER - used only one winter, best offer. Ext. 2830.

VENTED HEATER - natural gas, 35,000 btu, Sears, never used, $125. Chuck, Ext. 3525 or 589-1069 after 6 p.m.

FIREWOOD - approx. 2-½ cords, all oak, cut, unsplit, you pickup, $150. Tom, Ext. 5172.

SKI PANTS - men's size 34R, dark blue, wool/poly. stretch, never worn, Racina style, $75. Ext. 4727.

PING-PONG TABLE - Playback, roll-a-way, paid $200, sell for $85. Ext. 3362 or 924-4097.

HOME STEREO - Aiwa, receiver with 7-band equal., clock, alarm, dig. tuner with 12 preset, auto. turntable, cass. deck with dolby b.c., immac., $300. Ext. 7144.

ELECTRIC RANGE - Okeefe & Merritt, 30", double oven, deluxe, good cond., $69. Ext. 2180.

MAGNAVOX STEREO - $125; Wurlitzer organ, Spinet, solid cherry, model 4300D, multimatic percussion, excel. cond., $750; Realistic stereo. Lloyd, Ext. 3381 or 286-1024.

ELECTRIC WASHER - Sears Kenmore, brown, runs well. Pierrick, Ext. 7591 or 736-0073 eves.

EXERCISE TREADMILL - by Vitamaster, $45. Pete, Ext. 7627 or 929-3847.

LOLLIPOP DOLLS - lovable, handmade, boy & girl, approx. 14" tall, $15 ea. Frances, 286-0439.

UPRIGHT PIANO - Sohmer, recently tuned, beautiful tone, $800. Bill or Nancy, 585-2563.

SEWING MACHINE - Singer, commercial, very good cond., $400 or best offer; orange winged Amazon parrot, with cage & access., $200 or best offer. 588-4267.

BYTE MAGAZINES - back issues from July 1982-Nov. 1985, complete set for $20. Ext. 4711.

KILN - Paragon A-88, stainless steel, 17-½"x18" deep, incl. 2 full shelves plus one-half, $250. 475-5448.

ADMIRAL REFRIGERATOR - 10 cu. ft., $150. Bob, 588-0689 after 5:30 p.m.

BATHROOM SINK - white, wall mount, with faucets; bathtub; sliding glass doors, best offer. Paul, Ext. 2447.

APPLE II SOFTWARE - Nibbles Away V, $25; Multiplan, $60; DSS accountant, $60; MDA bookkeeper II, $40; Epson Spectrum LX-80 printer, orig. warranty, $180. Alan, Ext. 2928 or 821-1389.

DISHWASHER - Westinghouse, new, under counter, $25; Sears Rotisserie, auto., $15; (3) 55 gal. drums, $5 ea. 924-3236.

COAL STOVE - Surdiac, use one season, excel. cond., $800. 698-5701.

FENCE POSTS - black locust, size to suit. Ext. 3841 or 286-9450.

STEREO RACK SYSTEM - Sansui, turntable, speakers, more, $1,000; 10 gal. fish tank Diatom filter, access., $60; Argus Cosina super 8 mm movie camera, extras, $80. Mark, Ext. 5350.

MEAT SLICER - and scale, commercial size, both in good cond. Ext. 2290 or 298-9527.

DEEP WELL JET PUMP - 3/4 HP, 3 yr. old, glass-lined watertank, 6 mo., combo. for $150. 924-6751 eves.

DECORATIVE MIRROR - beveled edges, 5'x3', $100; Oriental rug, 9'x12', $500. 744-3284 eves.

HANGING WALL UNITS - covers 8 ft. area, shelves, cabinet, desk, $100; (5) plastic molded stack chairs, $15. 751-4822.

ATARI 400 COVER - new, $4; auto teleconverter for Pentax screw mount, 2x, $8. Susan, Ext. 4267.

FUR - long coat, brown, Chinese mink, size 8, 2 yrs. old, $450. Ext. 3187 or 2823.

RACING BIKE - Patterson BMX, Araya rims, Calif. light, extras, worth $400, asking $250. Steve, 744-8087.

MEXICAN HANDCRAFTS - glass, clay, ceramics, blankets. Ext. 3222 or 3755.

GE RECORD PLAYER - dual speakers, $20. Ext. 2971 or 473-3616.

JEWELRY - rings, necklaces, bracelets, coral specimen, shells. Whitey, Ext. 2913.

COLONIAL HEAD & FOOTBOARD - cannonball, dark pine, queen, good cond. 467-5811 eves.

UNICEF CHRISTMAS CARDS - Ann, Ext. 2022 or 744-8386 after 5 p.m.

SNOW BLOWER - Lawn Boy, gas, 15", good cond., $25. Frank Rumph, Ext. 5107 or 588-3565.

TELESCOPE - 10.1" aperture, Newtonian reflector, TeleVue eye pieces, Telrad and 2" spotter scope, Sky Atlas, $495. Ext. 4524.

ICE SKATES - girl's, size 2, $5; ski boots, child and adult, $15; canopy bed, $60. Jim, Ext. 3372.

VIOLIN - German make, like new, w/bow and case, $300. Dina, 286-0854.

UPRIGHT FREEZER - 15+ cu. ft., good cond., needs door gasket, best offer. 924-4193 after 6 p.m.

SKI BOOTS - brand-new, size 9-1/2, w/liners, $25. Ext. 4851 or 732-6995.

CHRISTMAS TREES - blue/green Spruce, live, cut while you wait, clearing property, Brookhaven Hamlet, Sat. & Sun., Dec. 21-22. Jim, Ext. 4040 or 289-0876.

SKI BOOTS - 1 yr. old, man's size 8-1/2, $45; Vic 20 with games, $75. Ext. 4530 or 261-2719.

GUITARS - elec., Aria Pro II, $130; classical, $20; both very good cond. Greg, 286-3675.

EARTH STOVE - wood/coal burning, good cond., with stack kit compl., $350. 588-4703 after 5 p.m.

JVC STEREO RECEIVER - $70; turntable, $90; plates, cutlery, kitchen utensils, 10 mos. old. Uli, Ext. 5508.

GODIN STOVE - coal/wood, oval parlor, incl. chimney, excel. cond., $400. 286-1829.

ELEC. PORT. TYPEWRITER - Smith Corona Coronamatic 2200, excel. cond., $175. Ext. 5125.

DEN/LIVING ROOM SET - sofa, loveseat, chair; bathroom fixtures, best offer. Ady, Ext. 4531 or 331-3785.

BIKE - Ross, 10 spd., $50. Ron, Ext. 4082 or 289-1003.

BALDWIN ORGAN - church model; woman's 10 spd. bicycle; baby furniture. 928-2803.

UHF FEED THROUGH ANTENNA - Channel Master, Diamond Quantum #4248, new $49, sell for $25. Al, Ext. 3992 or 331-1003.

VACUUM CLEANER - $40; iron, $10; ironing board, $10; coffee machine, $15; hairdryer, $5; fan, $5. Ext. 7144 or 399-4493.

HOCKEY SKATES - sizes 8 & 11, $12.50 ea.; sled, $6; black TV tables, $15. Ext. 4847.

GIRL'S BICYCLE - 26", 3 spd., very good cond., $40. Ext. 4153 or 732-5829.

CHRISTMAS ORNAMENTS - wood, excel. cond.; toys & games; hockey skates; size 5, new, $15; elec. space heater, never used, $25. S. Spark, Ext. 4111.

CAMERA LENS - Pentax 80-200 mm, 200 mm lens, like new, $100. Ext. 4153 or 732-5829.

ELECTRIC GUITAR - with amp., excel. cond., $225. Ext. 4532 or 277-4091.

SKIS - Dynastar, 200 cm, with Marker bindings, $20; Nordica boots, size 10-10-1/2, good cond., $25. Ext. 4745 or 722-4076.

COAL STOVE - Haas & Sohn, Pluto model 121U, auto. feed, therm., brand-new in crate. 395-1588 eves.

ELECTRIC EDGING SHEARS - $12; car hitches, $10; reel-to-reel tape deck, $20. 265-0501.

DINING SET - (6) chairs, (3) leaves, breakfront, $300; chest freezer, old but runs well, $50. 286-8249 after 5 p.m.

PORTABLE TYPEWRITER - with case, very good cond. Ext. 4240 or 286-0295.

TABLETOP - glass, 46" diam., $40; attic wind-driven ventilator, plus (2) roof vents, $40. Rick, Ext. 3932.

MINI DRYER - new, 115 Vac, $125; Oster deluxe juice extractor, new, $50; large clothes washer, $25. Victor, Ext. 2395.

WALKIE TALKIES - voice operated, f/m, new, hand-free, 2-way communication, auto., switching batteries incl., $85 pair. 654-3781.

SPLIT FIREWOOD - seasoned oak, 4'x16'x20-22" pieces, $110 delivered. 732-2849.

MAN'S LEATHER PANTS - 32" waist, 34" length, worn once, excel cond. Ext. 3173.

BABY ITEMS - walnut Lul-a-bye crib, $40; plaid carriage, $25; white wicker bassinet, $25; port-a-crib, $15. 281-0360 after 6 p.m.

TWIN BED - Futon, new, w/platform, $90; crib, $30; drum humidifier, $35; new bifold dble. size doors, $30; cot, $50; chrome bench, $25; large print typewriter, $30. Ext. 2007 or 751-1474.

BMX SUPERGOOSE - chrome frame, snake belly tires, Shimano hubs & pedals, excel. cond., $125. Ext. 4695 or 744-1917.

CONSOLE - 25" color TV, phono., am/fm radio, pecan wood cabinet, mint cond., $90. Jim, Ext. 4040 or 289-0876.

ADDING MACHINE - Smith Corona, desk top, model 800, $25; excel. cond., woman's Claddaugh pendant, new, $50. Ext. 7716 or 654-2041 eves.

GAS BARBECUE - Sunbeam, (2) burners, (2) tanks, $50. 878-6528.

FEATHERDOWN COMFORTERS - (2), twin size, Scandia quality, plus (4) pillows, like new, $200. Paul, Ext. 4106 or 689-8675.

Lost & Found

FOUND - eye glasses in needlepoint case, at Science store. Ext. 4049.

FOUND - red Beret, on Brookhaven Ave., Monday. Ext. 2345.

LOST - Mobe pearl earring; possibly near Berkner Hall, Bldg. 355 or Bldg. 197B. Reward. Kathy, Ext. 2907.

Free

KITTENS - Joanne, 744-2821.

SNOW TIRE - G78-15. Bill, Ext. 2906.

GE DISHWASHER - works; 6x6 alum. patio door, good cond. Ext. 2180.

Car Pools

BABYLON/W. ISLIP - driver needed, for on-time car pool, 8:30 a.m.-5:00 p.m.. Mike, Ext. 2705.

Real Estate

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

For Rent

N. SHIRLEY - large studio, furn. w/kit., priv. ent., 1 person only, non-smoker, no pets, 5 min. to Lab & stores, $400 mo. + security pays all. 281-8044.

PORT JEFFERSON - $600 mo. winter rental (3 bdrms., 2 baths), $900 mo., summer rental (5 bdrms., 3 baths), + util., security, commission and ins. for furn., mo. to mo., refs. 751-8711.

BROOKHAVEN HAMLET - furn. house, for 22 months, from 3/1/86, 3-4 bdrms., l/r, d/r, den, eik, garage. Ext. 3861 or 286-1975.

NEW HAMPSHIRE - White Mountains, ski Loon, deluxe 3 bdrm., 2 bath, condo., f/p, color TV with HBO, clubhouse, jacuzzi, 1/4 mile slopes, free shuttle, easy drive I93, 4 nights $450, weekly $600. (914) 232-4039.

OYSTER BAY - beautiful 1 bdrm. deluxe co-op, prime location, water view, walk to beach, town, & railroad, eik, large rooms, terrace, lots of closets, new appl., a/c, $850 mo. plus elec. 922-4865.

WADING RIVER - small 1 bdrm., suitable for individual, available late Jan., $425 mo. incl. all. Ext. 3919 or 929-4310 eves.

PATCHOGUE - spacious, newly decorated, 4 bdrms., 2 baths, l/r, d/r, country kit., w/w, walk to stores. 475-9083 after 5 p.m.

ROCKY POINT - 3 bdrm. cape, large rooms, modern kit., 2 baths, f/p, carpeting, basement, near beach, avail. immed., $725 plus util. 744-8659.

FLORIDA - 2 bdrms., fully furn., in Deltona Comm., near St. Petersburg, avail. monthly. 261-2719.

BELLPORT - 2 bdrm. house, S. of S. Country, $600 mo. plus util. 286-1147.

RONKONKOMA - close to LIE, beach/recreational facilities, 2 bdrms., l/r, eik, full bath, storage, yard, $585 plus util. Ext. 2676 or 543-0487 eves.

MASTIC BEACH - 3 bdrm. ranch, w/detached garage, Florida room, economical. Ext. 7235.

BELLPORT - 1 family house, newly redecorated, 2 bdrms., l/r, eik, bath, no children or pets, avail. immed. 286-2005 between 12 & 6 p.m.

CATSKILL MOUNTAINS - 3 bdrm. chalet, sleeping loft, 2 mi. from Windham Mt., 8 mi. from Hunter, excel. for skiing, fully furn., will rent by week or weekends. Judy or Kay, Ext. 3595 or Bea, Ext. 3642.

For Sale

BROOKHAVEN - 4 bdrm. country home, 2-1/2 baths, l/r, d/r, fam. rm., 2-car garage, w/w, on secluded 2 acres, $249,000. 286-4973.

PORT JEFF./HARBOR HILLS - 3 bdrms., 2-1/2 baths, multilevel, gardens, treed, 1/3 level acre, corner lot, large den, l/r, d/r, eik, basement, 1-car garage, patio, private beach rights, $170,000 by owner. 928-2803.

AQUEBOGUE - 20 min. to Lab, 3 large bdrms., ranch, f/p, 1/3 acre, full basement, 1-1/2 car garage, game room, brick BBQ, 1-1/2 baths, o.h.w. heat, $125,000. 722-4644.

MILLER PLACE - school dist. north, 100x120 wooded lot, health approval, survey, plans, building permit all incl., $45,000 ready to build. 473-0178 eves.

OSWEGO COUNTY - 17-1/2 acres, wooded, stream, modern kit. & bath, 1-1/2 car garage, 3 bdrms., furnished, 15 mi. from Oneonta, $60,000. 929-8287.

Wanted

HOUSE TO SIT - going away on vacation or business? I will stay w/your house. Ext. 3671 or 736-2131 eves.

LARGE FISH TANK - need not hold water. 744-0354 after 4 p.m.

TRAINS - Lionel, American Flyer, accessories, any condition brings good price. Carole, Ext. 3362 or 924-4097 eves.

HOUSEMATE - male, to share house in Yaphank, priv. room and ent., $250 mo. + util. Doug, Ext. 7521 or 924-3669.

PA AMPLIFIER - free or cheap for Girl Scout meetings & functions; old 2- or 4-wheel flatbed or boat trailer, to be used as permanent float bed for high school parades & homecomings, preferably free. Susan, 581-6432 after 6 p.m.

CLEAN FILL - approx. 50 cy delivered, reasonably priced. Ext. 2492 or 475-8658 after 5 p.m.

DRUMS - for learner; men's large weighted boots. Liz, Ext. 2387 or 286-8563.

ROOMMATE - to share apt. or house, Mastic/Shirley/Center Moriches area. 399-3381.

GENERAC GENERATOR - 4,000 W. Ben Brown, Ext. 3851.

In Appreciation

Thank you for the outpouring of sympathy from friends throughout the Laboratory at the death of my father - Pat Carr & Family.

Classified Ad Policy

Deadline is 4:30 p.m. Friday for publication Friday of the following week.

1. The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
2. All items for sale or rent must be the advertiser's property.
3. Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
4. Ads for the sale or trade of firearms will not be accepted.
5. Ads not carried because of space restrictions will be held for publication in the next issue.
6. Ads are run only once and must be resubmitted if they are to be repeated. One ad per person per week.
7. **Property for sale or rent cannot be accepted on this form. Special Real Estate Ad Forms are available at the office of the Brookhaven Bulletin, Building 134.**

☐ For Sale: Autos & Auto Supplies ☐ For Sale: Boats & Marine Supplies ☐ For Sale: Miscellaneous ☐ Car Pools ☐ Lost & Found ☐ Wanted ☐ Free ☐ _____

Please print your ad below in 15 words or less using one word per block. Include name and phone number to call.

Note: The following must be completed for your ad to appear.

NAME (Please Print) .....

Employee's Signature ..... Life No. ..... Ext. .....

Send to: Brookhaven Bulletin, Building 134 (Ext. 2345).