

FOR SALE

CHEVROLET - 1958 Delray 2 door sedan. Automatic transmission, dual headlights, under 10,000 miles. Immaculate condition. \$1600. Call R. Louffitt, Ext. 738 or Shoreham 4-3225.

RENAULT - 1956 4 door green, red leather interior. 40 miles to gal., radio and heater, good rubber. Asking \$600. Shoreham 4-9888.

HOUSE - \$10,000 (Sacrifice). Located in Patchogue. 10 rooms - 2 baths, 2 car garage. Full cellar, oil burner, hot water heater. All utilities copper plumbing. \$50 income monthly (if desired). Opposite West Lake. Good bathing. Plot 60x100 ft. Have to see to appreciate. For further details call Rose Pappalardi, Ext. 2327 or GRover 5-7235.

HOUSE - 1 or 2 family house. 10 room, 2 baths, hot water heat, all improvements, garage. 25 acres land - 15 cleared and 10 wooded. 300 feet on Montauk Highway. Call Atlantic 4-0317.

CABIN CRUISER - Owens 1958 23 ft. Sleeps 5, powered with 220 h.p. Flag-ship V8 engine. 84 hours on motor. Complete with closed in stand-up head, alcohol stove, icebox, sink, fresh water, extra storage space, compass, anchor, and navy top. Side curtains and cockpit cover. Call Ext. 2381. Price \$3000.

AUX. SLOOP SOUTHWIND - 23 ft., Vee bottom, Centerboard, 2 cylinder univ. marine, Head. Sleeps two. Best offer. Over \$1300. Ext. 420 or GRover 5-7733.

CABIN CRUISER - 34 ft., 95 h.p. Chris Craft engine, fresh water cooled, recently overhauled and painted, mechanically perfect. Terrific family boat. \$2300. Call F. Walsh, Ext. 2184, or GRover 5-4312 after 5 p.m.

OUTBOARD EXPRESS CRUISER - Flying Cloud 18x7 ft., 35 h.p. Evinrude used 5 hrs. Sleeps 2, head, remotes, canvas cockpit enclosure, ice box, tool chest, storage cabinets, windshield. Will demonstrate by appointment. Very fast. \$1500. Jack Hare, Ext. 2165 or GRover 5-2888 after 6 p.m.

8 FOOT PRAM - Norwegian type. Row locks and oars. \$60. Jack Hare, Ext.

2165 or GRover 5-2888 after 6 p.m.

HOUSE - 5 room on private lake, garage, full cellar, hot water heat, row boat, Bar-B-Q in yard. Suitable for business people. Please contact N. Shkursky, 77 Swan Lake Drive, Patchogue, New York, after 5 p.m. No telephone.

8 FOOT PRAM - New. All fittings. Best offer. GRover 5-1285 after 5:30.

BEDROOM SET - 5 piece, blond. Kenmore wringer type washer, perfect working condition. Blond bookcase with glass doors. Moving - must sell. Atlantic 1-7860.

TV - 17 inch Hallicrafter, blond console, excellent condition, \$30. One year old 25 inch rotary lawn mower, 3 h.p., \$25. Call GRover 5-8392.

PIANO ACCORDION - Hohner, 120 bass. Has three shifts on treble and single and double bass. Used. \$170. Ext. 548 or ROnkonkoma 9-9680 after 6 p.m.

ROTARY LAWN MOWER - self propelled. Two speeds, 22 inch cut, one year old, \$60. Ext. 548 or ROnkonkoma 9-9680 after 6 p.m.

SNOW TIRE - good condition, about half tread still remaining. Also 5 tubes, all 7.10x15. \$6. Ext. 379.

KITTENS - For Adoption. Three brand new kittens. Two gray and white. One all white. Call Atlantic 1-9145.

FOR RENT

3 BEDROOM RANCH - All large rooms, beautiful sun porch, garage. Patchogue Shores, 1 block from private pool and marina. Many extras. \$100 per month. GRover 5-9030.

HOUSE ON WATERFRONT - 3 year old home in Center Moriches. Five rooms, fireplace, 2-car garage. Furnished. Call G. Levine, Ext. 464.

HOUSE - 3 bedroom 2 story house on well landscaped 1/2 acre on Beaver Dam Road, Brookhaven. Includes large living and dining rooms, heated enclosed sunporch, 1 1/2 bathrooms, full modern kitchen with dishwasher, freezer-refrigerator, double SS sinks, etc. Cellar, attic, oil heat, 2-car garage, etc. Priced

for quick rental. Bellport 7-0984-R.

BUNGALOW - 3 bedrooms. Furnished. Near water. 1 year lease only. Call Atlantic 4-8456 or Ext. 575.

BUNGALOW - 3 bedroom, furnished or unfurnished. 2 or 3 gentlemen, or business couple. Hot water heat. Call Atlantic 1-8344 after 5 or Ext. 301-57.

WANTED

SECOND HAND SEWING MACHINE - Call Ext. 408.

GRAND PIANO - of good quality. May be parlor or baby grand. Can exchange upright cabinet grand if desired. Call Ext. 301-20 or Atlantic 6-8807.

HOME FOR 3 PUPPIES - 1 male, 2 females. Call J. Sanna, Ext. 622.

MICROSCOPE - metallurgical or standard. Call George, Ext. 622.

CAR POOLS

Would like to join or start car pool from Great Neck area. Leon Landovitz, Ext. 682.

Desire to join car pool from Lake Ronkonkoma area. Ext. 462.

Want to join or form a car pool from Bay Shore. Call Rod, Ext. 604.

Want to join car pool from the East Patchogue area as rider-driver member. Contact Patricia Ferrigno, Ext. 2273.

Fifth driver wanted for car pool. South Patchogue or East Lake district. Call J. Tillinger, Ext. 2212.

Ride wanted from East Islip vicinity. Call Ext. 667.

Want to form or join car pool from North Bellport, 8 blocks west of Station Road. Call Ext. 626.

Want a third man pool, partner to commute from Sunrise Hwy and Pt 109 vicinity, 8:30 to 5:00. Please call Ext. 780.

Forming car pool to Hofstra Tuesday and Thursday evenings. Call Joe Balsamo, Ext. 600.

BNL BARRACKS WILL BE HOME FOR INDIANS

Building 313, a 150 foot long barracks located near the Recreation Building, is slated to be moved to the Poospatuck Indian Reservation in Mastic. There are approximately 200 Poospatuck Indians, but only 90 are living on the Reservation due to lack of housing facilities. Chief Red Fox, leader of the group, hopes that acquisition of the barracks from the Laboratory will be the first step in enabling Poospatucks to move back to the reservation.

On September 8, the Laboratory received official authorization from the AEC to donate the building to New York State. Final arrangements to move the building from BNL to the reservation, four miles away, have not yet been made. There have been several offers to help with the moving and it is hoped that the change can be effected in the near future.

SOFTBALL

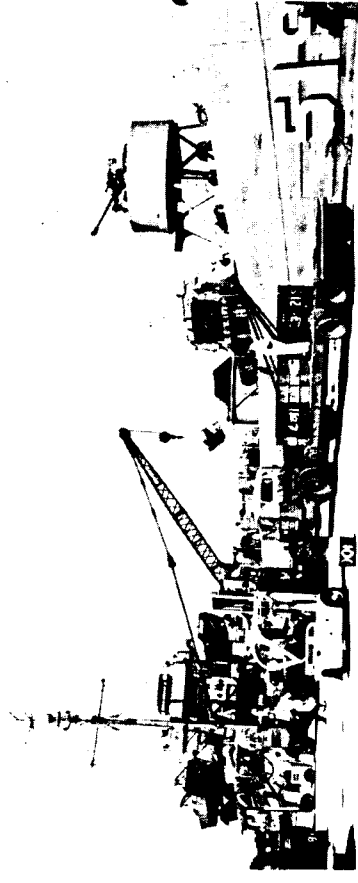
THUMPERS 9 - MYSTERY TEAM 2

Last Wednesday the Mystery Team revealed themselves for the first time. The team consisted of players not measuring over 5 foot 8 inches. The Group was formed to challenge the Brookhaven Softball Champs and to prove that little men could still compete with their larger foes. The little men almost proved their point by forcing the game into extra innings with a 2-2 tie. Suddenly, in the eighth inning, the Thumpers came to life by scoring seven runs to prove that they are still the champs.

The Mystery Team wishes to thank the Thumpers for accepting the challenge and allowing them to start the revolt of little men against their larger foes.

RECREATION OFFICE OPEN

The Recreation Office has re-opened. The office is open 11:30 - 12:30 and 4 - 5 daily.



Everyone realizes that radioactive waste materials are produced here at BNL, but how many have any idea of what becomes of this material? The treatment of "hot" waste from the individual laboratories to its ultimate disposal is a story in itself.

As soon as waste materials are picked up they are taken to our "Iglloo Area" where they are sorted and packed in 55 gallon drums. If the waste material is radioactive enough to need shielding it is placed in a specially prepared drum with concrete around the sides to serve as a shield, or if no shielding is needed, enough concrete is added to make the barrel weigh 550 lbs., which is sufficient to insure that it will sink.

When a minimum of 700 of these barrels has been accumulated, arrangements are made with the Navy to haul them to sea. The Navy has an LST, the USS Calhoun County, which hauls radioactive material and defective ammunition to sea for disposal. This is one of the busiest ships in the Navy, so its time must be reserved months in advance.

When a date for shipment is agreed upon the barrels are loaded aboard rented trucks and hauled to Floyd Bennett Field, Brooklyn, starting about two days prior to the arrival of the ship. At Floyd Bennett are facilities ideal for our needs - a secure area where we can temporarily store our drums on a concrete pier 1800 feet long with deep water alongside to accommodate the ship.

On the day for loading the ship the bosun's pipe rouses all hands at about 0500, and by 0600 the barrels start coming aboard. 700 drums must be fitted into a divided wooden compartment on the top deck, in a twelve hour period, or in other words, a barrel a minute. Those barrels which were brought down the first two days are loaded from the dock to the ship, so that by the time the trucks arrive from BNL, the dock is empty and the trucks are then offloaded directly to the ship.

Loading must be completed in time to allow the ship to clear New York harbor before nightfall. A tug assists as far as Coney Island and then the ship turns SSE for a run of about 200 miles, past the continental shelf. Here, in depths of water up to 12,000 feet, the barrels are tipped over by the crew and rolled over the side.

(Continued on Page 2)

DR. FITTS

REPORTS



Letters have been flooding the office requesting additional information about major-medical insurance, and, in particular, about our \$100 deductible feature.

When any one illness causes you to spend at least \$100 of your own money during a calendar year, our major-medical plan protects you by paying 80% of those medical expenses in excess of the \$100, up to a \$10,000 maximum over a two-year period. Remember, this applies to any one illness regardless of whether or not you are hospitalized, where your expense exceeds \$100 in a calendar year. Another way of saying it is that for any major illness your liability is limited to \$100 plus 20% of the expenses over \$100.

The big question is, why is there any deductible, why must an employee pay \$100 before the 80% coverage becomes effective? The answer is relatively simple. You probably know that \$100 deductible automobile collision insurance is much cheaper than \$50 deductible. An automobile collision insurance policy with no deductible would be prohibitive in cost. The same is true of a major-medical policy. A major-medical plan with a no deductible feature would be prohibitive in cost and, therefore, quite impractical.

Weighing all factors, and trying to make the best use of the Laboratory's and the employees' money that is spent for insurance, it seems most logical to try to purchase the best coverage for the majority of employees at a reasonable cost.

CRACK - SNAP - POP

The Upton Rifle and Pistol Club holds its Shotgun Meets for Skeet and Trap on Wednesday evenings at 5 p.m. at our Trap range located at the BNL range. Everyone welcome.

The Small Bore Rifle Tournament Shoot is being held each Thursday evening at 5 p.m. at the BNL range.

DAVY JONES' LOCKER (Continued)

Elaborate precautions must be taken throughout this operation to prevent overexposure to radiation of both BNL personnel and the Navy crew. Film badges and protective clothing are worn by all personnel involved, self reading packet dosimeters are issued to those actually doing the work and strict working time limits are established. It is also necessary for BNL health physicists to accompany this material to sea to provide HP coverage and to survey the ship for possible contamination from leaky barrels after the dumping is completed.

With these precautions we have been able to ship out more than four thousand of these barrels without any person receiving an overexposure.

This year, because of difficulty experienced with scheduling, two shiploads will be hauled in one ten day period commencing September 17. In this period almost 600 tons of material will be moved out of our storage area to make room for what will accumulate next year.

SHOCK HAZARDS CHECKED!

Fatal electrical accidents involving portable power tools have been in the papers more and more frequently. Although most of these accidents have occurred while using the lighter-duty, home type 1/4-inch drills and circular saws, the BNL Safety Office has undertaken a check of the safe condition of BNL tools. A "POW-R-SAFE Tool Tester" which checks for open equipment grounds, short circuits, power grounds and other hazardous conditions has been acquired. Tools in the Nuclear Engineering Department were checked first and three tools removed from service as a result. Several others were found which did not have the required third wire grounding provisions (GS-9, BNL Safety Manual) and instructions issued by the department to remedy this.

Testing will continue on a department by department basis and repeated for test may be made at any time by calling the Safety Office at Ext. 591 or through your Safety Representative. In addition to checking BNL tools, this service is available to employees who wish to have their own home power tools tested. Appointments can be made for bringing your power tools to the Safety Office by calling Ext. 591.

ATTENTION ALL SKIN DIVERS

In the coming weeks a diving club is to be formed here at Brookhaven. Whether your interest is in spearfishing, S.C.U.B.A. diving, underwater photography, exploration or learning to dive,

THEATRE GROUP MEETING

THURS., SEPT. 24, 8:15 P.M. AT THEATRE

An invitation is herewith extended to all interested employees to attend this meeting, which will be highlighted by a prepared reading of "END GAME", by Samuel Beckett. The reading will be directed and coached by Walter Hamilton.

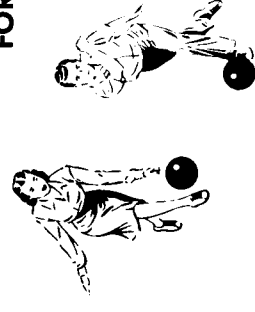
For the benefit of those who have not yet succumbed to the urge to get into theatre activity, one becomes a member of the theatre group by attending meeting or accepting a role onstage or backstage in a major production. There are no dues. Just come. To become a voting member one must attend three consecutive monthly meetings or take part in a major production.

Again, to all those who "have been thinking about it", now is an excellent time to act. Come on Thursday evening, September 24. Hear the reading and learn of the plans for the rest of the year. Bored you won't be. Entertained you may be. If you wish to be coaxed call any of the Theatre Group Officers: Pat Towey, Secretary, Ext. 602; Jack Rush, Vice President, Ext. 389; John Gorr, President, Ext. 667.

New faces will be welcome. There will be a discussion on "THE MATCHMAKER", our next major production, which calls for a cast of thousands. We can also use some more willing hands backstage.

ATTENTION ALL EMPLOYEES
BNL BOWLING LEAGUES

FORMING NOW



Several BNL Bowling Leagues are now being organized! Everyone welcome! Handicap leagues put the beginner on a par with the veterans. Round up 5 and enter your own team or sign up yourself. Entry blanks are now available. For more details or entry forms contact the Personnel Services Office, Ext. 2107.

You could take photos like this one



CAMERA CLUB ACTIVITIES

The date of the first meeting of the camera club this season has been changed to Wednesday, September 23. It will be held in Building 317 at 7:45 p.m. New members are welcome. We invite all those who are interested in any phase of photography - snapshots, portrait, scenic, or action - to join our group. We want to set up a program for the year and it is very important that all members and tentative members be present. Further information can be obtained from Helen Forsberg, Ext. 2293.

CHILDREN'S CONCERT

Over 250 children, parents, and innocent bystanders formed an enthusiastic audience last Saturday morning for a dance program presented by Pearl Primus. Miss Primus was assisted by Helen Tinsley, who sang African and Caribbean chants, and by a spectacular drummer from Haiti, Auguste Cimber.

To begin the program, Miss Primus gave some background information about Africa for the younger element of the audience. This was followed by some African dances, and an African fable, "How Mr. Spider Got His Small Waist". The fable was interrupted at suitable intervals with a chant which the audience was asked to help provide. The less inhibited small fry joined in lustily on this. Miss Primus then discussed some European influences on

African dances, and the way this is reflected in dances from the Caribbean region. This was illustrated with several chants and dances.

Mr. Cimber's drumming was an outstanding feature of the program. He used a single drum, similar to a large bongo drum, and with this and his bare hands, he created a surprising variety of tone qualities and rhythms.

VOLLEYBALL LEAGUE FORMED

A four team volleyball league is being formed to start play early in October. Teams from Medical and Personnel have already been formed. Present plans call for the teams to play immediately after work, once a week. If you are at the age where the spirit is willing, but the flesh is weak, then this is the sport for you. Any interested individuals or departmental groups desiring to enter the league should contact G. Jackson, Ext. 396.

CLASSIFIED ADS

WANTED

TWO GIRLS - needed to complete potential championship bowling team. Call A. Molino, Ext. 2180 or Pat Towey, Ext. 602.

BICYCLES - 1 man's and 1 woman's. Light weight, gear shifts, hand brakes. H. Brown, Ext. 790.

BICYCLE - man's 26 inch or 28 inch, gear shift. Good condition. Call J. Diever, Ext. 2430.

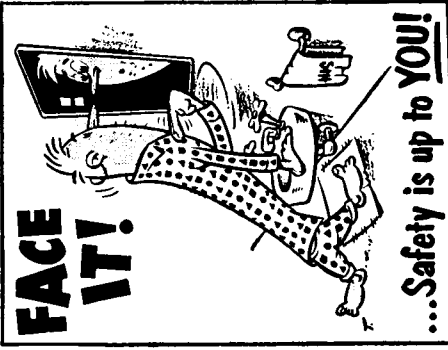
VOLLEYBALL TEAM - 7 or 8 "over the hill" athletes desiring to compete in volleyball league being formed. Spirit willing but flesh weak guys preferred. Play after work once a week starting October. Call G. Jackson, Ext. 396.

USED TRIUMPH - sports car. In good condition. Call W. Link, Ext. 321 or Shoreham 4-3181.

TV SET - used and not necessarily in working order. C. Spirio, Ext. 791.

LOST AND FOUND

LOST: Last week: cylindrical metal matchbox containing benzoic sulfimide tablets. Brass disc attached stamped Church, BNL. Finder please call Ext. 682.



BNL SAFETY RECORD

25 Days Since Last Disabling Injury
(Aug. 20, 1959 - Sept. 13, 1959)