

# BULLETIN BOARD

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## Summer Appointees Arrive at Brookhaven . . .



Sunday afternoon and Monday morning are filled with details of checking in to BNL. Above: R.C. Anderson gives dorm key and work assignment to new arrival as proud parents look on. Left: Student unpacks car as others carry bags in to dorm on Woods Road. Left center: Two students suspend unpacking to look at Lab annual report. Left bottom: Students line up for security forms. Below: Questionnaires are filled in. Right: Bubble Chamber appointee sees 80" chamber area.

Photos by Humphrey



## College Students Here For BNL Summer Program

By rented car, family sedan, sports car, taxi or motorcycle they arrived on Sunday afternoon. With bag and baggage, tennis racquet, guitar and books, they moved into the dorm or guest house. The summer students had arrived.

The arrivals began early on Sunday, and continued until after 5 p.m. when more than 40 had checked in through the Center to receive their room assignments. On Monday morning at the Exhibit Hall, the same group reinforced by another 40 that arrived by train and bus, went through a formal check-in process to start their first working day at BNL.

Steve Rosen, 20 years old, who lives in Glen Oaks, and graduated from Queens College, was one of the early arrivals. He drove his own car to the Lab, and after getting his room assignment in the new men's dorm on Woods Road, he went back to the Center and watched the Yankee baseball game on TV. Between innings Steve explained why he had applied for the summer appointment at BNL. "I wanted a chance to look at the research at Brookhaven. I am still not sure of exactly what field I want to go in for." Steve will work in Applied Math, and will enter Cornell in the fall for postgraduate work in computer science.

Bill Kock of Lafayette College in Pennsylvania, and Marc Caroff, Jr. of Cooper Union School of Engineering in Brooklyn, have both been assigned to the Nuclear Engineering Department. Both are juniors majoring in chemical engineering, and hope to be working in areas of coolants and applied chemistry. "We were amazed at the size of the Lab and the number of research facilities," said Caroff, whose parents drove him here and looked around the Lab before returning home.

Dennis Ulrich, who lives in Chicago, and is a graduate student at Yale, drove to Brookhaven with his class partner Jean Slaughter, of Oklahoma. Dennis will work at the AGS. "I am looking forward to getting my hands dirty, and see if I like experimental physics," said Dennis, as he unpacked his books from the back of his MG B. "I was floored by the inside of the dorms, and the way the rooms are furnished," he said. Dennis and Jean had expected spartan quarters in army barracks, and were not prepared for the rooms that were assigned to them.

After unpacking and showering, Jean Slaughter took a walk around the Lab site, and eventually ended up near the Bubble Chamber, where she had been assigned to work. Stan Browell, a Bubble Chamber technician who was on duty Sunday, saw Jean and showed her the research area.

After seeing the hydrogen supply and dump system, Jean was introduced to Bob Dagradi, shift supervisor, who showed her the control room and the closed circuit TV system used in monitoring experiments.

Jean and Dennis had heard about the Summer Program at BNL from other graduate students at Yale, and were encouraged to apply by their faculty advisor. Both are taking the same lab course in electronics, and have worked together during the year. Neither Jean nor Dennis have been home since Christmas, and will probably not get home again until next Christmas.

On Monday morning James B. Smith, Jr., of Jackson, Miss., a graduate in physics from Tougaloo College in Tougaloo, Mississippi, returned the car that he had rented to get to the Lab.

James, with Carrie Hunter from Enterprise, and Oliver Cunnigen from Magnolia, (continued on page 2)

## Technical Notes . . .

James K. Thurber, Applied Math, lectured on "Mathematical Programming Via Laplace Transforms and Generating Func-

tions" at the I.B.M. Yorktown Heights Center, New York, on May 22, 1967.

E.K. Warburton of the Physics Department has been invited to give a paper at

the "Symposium on Nuclear Physics Research with Low Energy Accelerators" which will be held during the week of June 19 at the University of Maryland, College Park, Maryland.

**Reservists View HFBR Model ... 6-611-67**



Some of the 60 US Naval Research Reservists who came to the Lab last week for a symposium on "Recent Advances in Nuclear Research" are shown at the HFBR. The two-day program held on Saturday and Sunday included several lectures and tours of the various research facilities at BNL.

**Art Show Now On At Exhibit Hall**

BERA's annual professional art exhibit opened Tuesday evening to an enthusiastic audience. The show, entitled "South Fork Artists - Childe Hassam to Jackson Pollock," proves to be a rich and varied display of the artistic productivity of the eastern end of Long Island.

If the reaction of the opening night audience is any indication, the exhibit should be as provocative of discussion as it is pleasurable; the presence of pure representational art of the beginning of the century alongside pure abstract art of the middle of the century provides support for the "classicists" and the "moderns." It was a pleasure to see that not all the recent works were abstract.

Brookhaven employees, their families and friends will have the opportunity of seeing the exhibit through June 22nd. In addition to the daily hours of 11 a.m. to 5 p.m. the Exhibit Hall will be open from 7:00 to 8:00 p.m. on the evenings of June 15, 21 and 22nd.

**Service Awards - May 1966**

**Twenty-Year**

- Mac Cornack, Donald..... Arch. Planning
- Foster, Edward H..... Mech. Eng.
- Austin, Jere C..... Nuclear Eng.
- Dugan, Francis A..... Reactor
- Perry, Gasper R..... Instr. & Health Physics
- Cowan, Frederick..... Instr. & Health Physics
- Stuart, Lemuel M..... Mechanical Eng.
- Garafola, Frank J..... Shops
- Hunter, Edgar J..... Plant Maint.
- Hornbostel, John..... Physics
- Howell, Wesley..... Plant Maint.
- Kwiatkoski, Eleanor..... Plant Maint.
- Mac Veau, Karl..... Purchasing
- O'Laughlin, Lloyd..... Graphic Arts
- Pollock, Budd S..... Instr. & Health Physics
- Bergin, Edward J..... Staff. Services

**Ten-Year**

- Aichroth, Richard..... Mech. Eng.
- Feltman, Arnold..... Cosmotron
- Jensen, Jack E..... Mech. Eng.
- Loesch, Gladys V..... Graphic Arts
- Pruzansky, Jacob..... Nuclear Eng.

**Hunter to Talk On Pesticide Use**

Edgar J. Hunter, Site Maintenance Superintendant, will discuss "Today's Pesticides: Their Use and Mis-use" on Friday, June 23, at 2 p.m. in the Physics Seminar Room.

Hunter, who has recently returned from a one week course at the United States Public Health Service Communicable Disease Center at Atlanta, Georgia, will relate some of the views of the various instructors at the school on the use of pesticides.

"We now have many more sprays in use," said Hunter, "but we still have the same insects. Where biological controls are used, an insect population can be eradicated such as with the screw-worm fly in Florida. When hydrocarbon compounds are used to spray, all the insects are killed, including the natural predators of the insect you are trying to eliminate."

The end result of this type of spraying is very often a population explosion because only the weak are killed, and the strong are free to reproduce at a great rate. With the world facing a shortage of food, nobody wants to share the available supplies with the insects, and consequently more and more chemicals are being used.

Hunter's talk will be a practical discussion, followed by answers to questions from the floor. All Lab employees are invited to attend this discussion next Friday.

**Arrivals & Departures**

- |                         |                       |
|-------------------------|-----------------------|
| <b>Arrivals</b>         |                       |
| John W. Lauber.....     | Photo. & Graphic Arts |
| <b>Departures</b>       |                       |
| Loretta M. Barrett..... | Chemistry             |
| Clifford J. Hamill..... | Syst. & ADP           |
| William A. Seibold..... | Accelerator           |

**College Students**

continued  
Mississippi, flew to Kennedy Airport and rented a car for the trip to BNL. They arrived late in the evening Sunday, and had very little chance to look around before registration on Monday morning. James Smith, who will work in High Energy Physics, and Carrie, who will work in Medical, have never travelled very far from home before.

Oliver Cunnigen, from the same group, has worked summers at Woods Hole, and has attended summer school at Harvard.

R.C. Anderson, Director, Office of Scientific Personnel, talked to many of the parents who brought their children on Sunday. He emphasized the fact that all the students would be well looked after, and invited the parents to visit the rooms where their children would be living. On Monday, William Knapp, also from the Office of Scientific Personnel, supervised the check-in procedure, and helped with the issuing of I.D. cards and car tags, and the filling out of various forms that must be completed by all new employees.

On Monday, June 19, another batch of summer student appointees will arrive, and the 1967 program will go into full swing.

**Brookhaven Lecture Series**

**Wednesday, June 21, 8 p.m.  
Lecture Hall**

**Mechanisms Of Oxidation-Reduction Reactions in Solution**

**Norman Sutin**

The term "oxidation" has been in use since the time of Antoine Lavoisier (1743-1794). Lavoisier and his contemporaries employed the term to mean the addition of oxygen to a substance to form an oxide. The term "reduction" had been used even earlier to describe the process of obtaining iron metal by the action of charcoal on ores. The modern meanings of oxidation and reduction are much more general. These terms are now used to describe any reaction in which electrons are transferred from one substance (the reducing agent) to another (the oxidizing agent).

Studies of electron-transfer reactions have led to the discovery of outer-sphere and inner-sphere electron transfers. The coordination shells of the metal ions remain intact during outer-sphere reactions, while the metal ions are connected by a common bridging group in inner-sphere reactions. Since no chemical bonds are made or broken during the course of outer-sphere reactions, the calculation of their rates presents less difficulty, at least in principle, than the calculation of the rates of ordinary chemical reactions. Inner-sphere reactions, on the other hand, are more similar to ordinary chemical reactions, since the electron transfer is generally accompanied by transfer of the bridging group. Studies of inner- and outer-sphere electron transfers have led to an increase in our understanding of how the reactivity of metal ions are related to the structures of their coordination shells.

A buffet supper will be served at the Brookhaven Center before the lecture from 6 to 8 p.m. Reservations should be made in advance by calling Extension 2453 before 5 p.m. on Tuesday, June 20. Refreshments will be available in the Exhibit Hall after the lecture.



Micah Menes, son of Committee members Jack and Eve Menes, is shown contemplating two mahogany figures by Arline Wingate, appropriately titled "The Children."



Committee members are shown hanging an oil on canvas by Sacha Kolin titled "Here it Was." Photos by Humphrey

**FUN and FACTS**  
About Bowling.....by Dick Ericson



**The Stance:** A proper stance is essential to effective display of a chic new bowling ensemble. Since bowling centers have been recognized as the showcase for sportswear, nothing must be left to chance, especially the stance.

**The Stance:** A proper stance is a must in bowling because it incorporates several factors which help the bowler in his approach to the foul line. For example, the feet. The left foot should be slightly forward and bear most of the weight. Knees slightly bent - the right knee, the left knee, or both. The ball is held about waist high, and in line with the right shoulder, enabling the bowler to have a straight swing.

Have fun! Join a BNL League. Entries now being accepted for fall leagues. Stop by the Recreation Office for information and applications.

**Summer Pool Schedule**

The Pool will remain on its present schedule through Friday, June 16: Tuesday, Wednesday, Thursday, Friday - 5 p.m. to 10 p.m.

Starting **Monday, June 19**, the following schedule will be in effect:

<b>Summer Schedule</b>	
Open Monday through Friday	2:30 p.m. to 9:30 p.m.
<b>Summer Season Tickets</b> (June 19 through August)	
Employee.....	\$ 5.00
Family.....	10.00
Tickets will be on sale at the Pool Office.	
<b>Daily Admission Rates</b>	
Employee.....	\$.35
Family Member.....	.35
Guest.....	.60

**Cafeteria Menu**

**Week Ending June 23, 1967**

<b>Monday, June 19</b>	
Chicken Vegetable Soup	
Breaded Veal Cutlet/Tomato Sauce	.65
Old Fashioned Beef Stew	.65
Polish Sausage/Baked Beans	.65
<b>Sandwich Special: Salami &amp; Egg Hero</b>	.60
<b>Tuesday, June 20</b>	
Green Pea Soup	
Stuffed Breast of Veal	.65
Roast Fresh Ham	.65
Macaroni, Beef & Tomato	.60
<b>Sandwich Special: Hot Pastrami</b>	.75
<b>Wednesday, June 21</b>	
Navy Bean Soup	
Chicken Cacciatore/Rice	.65
Broiled Liver/Onions	.65
Fried Eggplant Parmigiana	.60
<b>Sandwich Special: Ham &amp; Egg on Bun</b>	.60
<b>Thursday, June 22</b>	
Minestrone Soup	
Roast Veal/Dressing	.65
Baked Meat Loaf	.65
Cheese Omelette	.55
<b>Sandwich Special: Baked Ham</b>	.75
<b>Friday, June 23</b>	
Cream of Broccoli Soup	
Roast Loin of Pork	.70
Fried Butterfly Shrimp	.65
Tuna & Noodle au Gratin	.65
Franks & Beans	.55
<b>Sandwich Special: Meat Ball Hero</b>	.65

**Bowling Exclusive**

Gala Bowling Exhibition and Clinic has been arranged for July 22 to be held at Port Jeff Bowl. This is a BNL exclusive for our personnel and is open to all interested employees - presently bowling and just thinking about it. More information coming soon.

Our newly established **Historical Committee** is looking for information on past performances by bowlers. If you have any scores, awards, high games, low games, or any such information that could be included in the records, please inform Martha Heine, Bldg 490, chairman.

Anyone interested in substituting in our Summer League, please contact J. Svoboda, Ext. 470. (Port Jeff, Tuesday at 6:30 p.m.)

**Children's Summer Program**

The Summer Program for children of Laboratory employees is scheduled to begin on July 6 and continue through the latter part of August.

Information forms have been sent to all onsite apartment residents for registration of their children in the **On-Site Play Sessions** which will be conducted each morning at the Recreation Building.

Afternoon **Swimming Classes** for children of all employees are now being arranged. Detailed information and registration forms, which were published in last week's *Bulletin Board*, are available at the Recreation Office, 3 Center Street, Ext. 2808.

**Fish Tales**

by John Tagliavia



Have you ever witnessed the emotional explosion stimulated by hooking a large bluefish, or worse by losing a large bass? Even the more sedate adherents to the sport find composure useless in landing a fish. Austere, dignified men such as Carl Klamut, Frank Bell and Devon Plows completely unshrink when surrounded by breaking fish, under an umbrella of screaming gulls. I was fortunate to witness just such a breakdown when a certain machine shops supervisor was literally pulled to his knees by a 12 pound bluefish.

It was only after 15 minutes of sweat-drenched, popeyed, super-human effort punctuated with various unrepeatable oaths, that he succeeded in landing his fish. The place was Montauk Point on the extreme northern tip of Shagwong Reef, during late July. The lure was a blue "Jiggit-eel" tipped with white pork rind trolled at the end of 200 feet of wire. While this type of fishing does not represent the ultimate in sport, it has its breath-taking, hair-raising moments, especially when Kurt (The Giant) Jellet is on the gaff.

It is with sincere regret that we received the news of Jim Gallagher's departure for Panama. Jim has been an active committee member in practically all the BERA Fishing Contests, and was a key figure in making this one an overwhelming success. The bass however will be glad to see him go. Last week Jim took two 8 pound fish at Miller Place, and saw a 14 and a 24 pounder taken within minutes afterward. He reported seeing lots of **herring** and sand eels too, which is indicative of large fish being present. Thanks again, Jim, may good fortune be your running mate and significant personal accomplishment your daily catch.

Flash! Mackerel on all North Shore beaches. No. 3 Hopkins and Stripo junior popular lures. —Harvard Lyman

**Around the Base Pads**

by Bob Carciello

The high flying Blue Jays added two more victories to their record by defeating Metallurgy, 12-5, and edging the Batmen, 13-12. The birds victory toppled the Batmen from a first place deadlock with the Old Timers. The Old Timers posted their fourth and fifth wins of the season by overwhelming the Six Packs, 16-5 and taking a squeaker from Metallurgy by breaking a 7-7 tie in the bottom of the 7th to win 8-7. Medical posted their first victory by outslugging the Six Packs, 21-13 after dropping a 13-9 decision to the Batmen.

The Dirty Sox seem to be on the way to first half victory in the National League as they notched their fifth in a row against one loss by drubbing the Phoubars, 25-10. The Bubble Boys remained in second place by handing the Deadwoods their fifth loss of the season, 17-13. The Make Ups moved into a third place tie with the Floorwalkers by downing the Floorwalkers, 10-6.

The Potsareebies and Biology each extended their winning streaks to five games in a row as they remained tied for the Laboratory League lead. Biology squelched an Applied Math five run uprising in the bottom of the 7th to triumph, 10-9. Things were a little easier for the Potsareebies as Berne Fox, Augie Jurgens, Neal Carciello, and Bob Carciello ripped home runs to pace the Pots to a conclusive 19-6 victory over Charlie Brown's Stars. The Mets and Converts were idle. Barring any bad weather, the first half of the season in all leagues will be concluded this week.

**Folk Dancing**

Here is your chance to learn the Syrtos, the Hora, or the Krakowiak, or any of the several hundred other dances that the Brookhaven Folk Dance Group has in its repertoire of folk dances from all over the world. The first session of the group's summer program will be held on Wednesday, June 21 at the Recreation Hall, beginning at 8 p.m. Sessions will be held every Wednesday thereafter until the middle of August. All individuals with an interest in folk dancing, whether experienced dancers or new beginners, are invited.

**BERA Film Series**

**Thursday, June 22 - 8 p.m.**  
**Lecture Hall**

**The Girl with the Golden Eyes**

This film, directed by Jean Albicocco, is a strange and brooding tale of perversity among a hedonistic cabal of wealthy Parisian men devoted to helping each other attain their own selfish ends. The story centers about a fashion photographer who has fallen in love with an elusive model he had tried to seduce as a bet (shades of Pauline Reage!). More remarkable than the story, however, is the technique of the film. Rarely has black-and-white photography been used to such stunning effect, combined with a guitar musical background that enhances each nuance.

**Short: Autumn Fire**

A film produced as a "billet doux" to its author's then inamorata. The film abounds in the influences of Eisenstein, Ruttman and Kirsanoff, and was actually a "labor of love" not intended for commercial distribution. —Harvard Lyman

**Aviation Club News**

On Wednesday, May 31, a meeting of the BNL Aviation Club was held. Jack Corliss, supervisor for the Air Traffic Control Office of N.Y., was the guest speaker. Jack, a veteran of 18 years, covered a wide variety of subjects including Approach Control and VFR Radar procedures. There followed a question and answer period that was very enlightening.

On June 29 at 8:00 p.m. in the rec hall there will be another meeting of the Aviation Club. Our guest speaker this time will be Bob Walton of the Photography Department. Bob will give a lecture on aerial photography and will cover position, attitude, lighting, lenses, and many other aspects that will be beneficial to both pilot and photographer alike. All Lab employees are welcome to attend.

**Theatre Group Election**

Members of the BERA Theatre Group are reminded of the next regular meeting which will be held on Thursday, June 22, at 9:00 p.m. in the Theatre. (Please note time change.) The two main items of business on the agenda are voting on three proposed amendments to the By-laws and the election of officers for 1967-68. A prepared program is also planned.

**BNL Earns Safety Citation**

Brookhaven National Laboratory has received another safety award from the Atomic Energy Commission, the latest being for operating 1,381,589 accident free man-hours during the period January 5, 1967 through March 14, 1967. This latest award is on display in the cafeteria together with those previously won.

**Fairway Fables**

Sam La Placa



The 1967 BERA Golf Association Tournament season was formally opened with the playing of the "Blind Bogey." The winners are: Larry Kukacka - magic number 77; Dick Hildenbrand - low net and gross.

On May 16, the first of seven planned 9-hole tournaments was played at the M.I.C.C. with results of: Len Baker - 34½ - low net; Jack Fontanta - 35½; Joe Cardamone - 44 - low gross.

At the events conclusion the membership gathered at the Lakeview for a meeting and get-together, which featured a fine free buffet.

The Spring Lake G.C. was the scene of the 18-hole "Peoria" event during May 17-31. After all cards were posted, 6 handicapping holes (10, 11, 12, 13, 14, and 17) were chosen from a hat. The accumulated strokes on these holes x3 - 72 (course par) determined the entrants' handicap for the full round. After all the arithmetic, the winners were found to be: Len Galanter - 59 (no it's not a misprint!); George Kuzmack - 76 conventional low net; Les Lawrence, Sam La Placa - 92 low gross.

June 1st saw the "tour" remain at the Spring Lake G.C. for the 2nd 9-hole event.

The tournament victors are: Charles Flood - 34½ low net; Marty Caunter - 35; Joe Cardamone - 41 low gross.

Remember score-cards for the Par Point tournament played on the Oak Tree and Dogwood nines of the M.I.C.C. are due June 19. Our next 9-hole event on June 22 will be at the Spring Lake G.C. After play, a free buffet will be served during the presentation of awards for all our events to date.

## Classified Advertisements

### Autos & Auto Supplies

62 VOLVO - Black, 4 dr sedan, r/h, 2 spare wheels w/snow tires, excel cond. 286-3647 evenings and weekends.

64 CADILLAC CONVERTIBLE - White w/red leather interior, air cond, cruise control, AM/FM, tilt steering, etc. \$2550. AT6-9260.

66 FIAT ROADSTER - Conv, red w/black interior, r/h, 5 forward speeds, bucket seats, 14,000 mi, excel cond. Judy, Ext. 2513.

62 CHEVROLET BELAIRE STATION WAGON - 6 cyl, auto trans, excel cond. \$825 or best offer. LT9-5469.

53 DODGE - Auto trans, V8, 7 tires, good running cond. \$75. 265-3982 after 6 pm.

58 CHEVROLET - 2 dr sedan, V8, auto trans. \$175. A. Peskin, Ext. 7353.

65 YAHAMA MOTORCYCLE - 125 cc, loads of extras. Walter, Ext. 567, 732-5216 after 5:30 pm.

63 HONDA MOTORCYCLE - Elec start, tool kit, accessories incl, perfect cond. Dave, Ext. 2913.

63 FORD FALCON STATION WAGON - 6 cyl, 4 dr, std trans, new rebuilt engine, perfect inside & out, see to appreciate. \$975. Ext. 2934, AT9-1780.

59 TRIUMPH MOTORCYCLE - 500 cc, rebuilt engine, new tires, excel cond. \$550. Pam, Ext. 2136.

66 YAMAHA - 250 cc, YDS-3, 5200 mi, excel cond, cover & 2 helmets. \$550. 941-4696 after 6 pm.

59 VOLKSWAGEN SEDAN - Clean in & out, new front end, brakes, needs tires & some work. \$300. A. Nelson, Ext. 2716.

MOTORCYCLE - 250 cc Suzuki X-6 Hustler, 3000 orig mi, very good cond. \$495. V. Diebel, Ext. 2171.

65 VESPA - Racing green, very good cond, economical. 567-0442.

66 PONTIAC LEMANS - 6 cyl. OHC, bucket seats, ps, fully equip, auto trans, r/h, excel cond. \$2200. AT9-1248.

65 OLDSMOBILE-442 - Conv., ps, 4 speed Hurst, posi, 2 new tires, excel cond. J. Dunn, HR2-1530.

TRAILER HITCH - Draw-Tite for '61 Plymouth. Asking \$8. H. Pfister, Ext. 2428, HR2-1409.

60 BUICK - Rebuilt, new tires. Asking \$225. Windschauer, Ext. 2218.

SNOW IN JUNE? - 2 pairs Volvo wheels, 1 excel cond, \$10/pr; 1 fair cond, \$5. M. Leopold, Ext. 2549.

61 CORVAIR MONZA 900 - 4 speed, bucket seats, black w/white interior, r/h, w/w tires. \$350. M. German, Ext. 7735, AT6-8517.

66 SUNBEAM ALPINE CONV - 8000 mi, white w/black interior. \$1700. P. Rogers, Ext. 7336, 286-9431.

66 BINELLI MOTORCYCLE - Like new, 50 cc, 80 mpg, helmet & visor. \$150 firm. JUB-5649 after 5 pm.

63 VOLKSWAGEN SEDAN - Good tires, good battery, good cond, good price! \$625. John, Ext. 7181.

### Boats & Marine Supplies

14' TROJAN - 18 hp Evinrude, trailer, many extras, very good cond. \$450. 924-5149.

19' CHRIS CRAFT CABIN CRUISER - 1957, in water. \$350 or reasonable offer. AT6-9260.

18' THOMPSON - 1959; 50 hp Johnson, excel cond. \$1000. Ext. 350.

19 1/2' LAPSTRAKE SKIFF - 1959, sleeps 2, head, navy top, 50 hp Johnson elec, extras, water ready. \$850. D. Kazmark, Ext. 2459, AT9-0265.

NAVY TOP - Mahogany window frames from 24' Luhrs recently converted to hard top. \$35. 941-4467 after 6 pm.

15' LAPSTRAKE RUNABOUT - Custom cabin. \$100. Ext. 2466.

1.7 HP OUTBOARD MOTOR - Neptune, only 17 lbs, good cond. F. Truman, GR5-4627.

32' BANFIELD SKIFF - Lapstreak, walk-in head, galley, 2 ice boxes, 2 sinks, sleeps 4, fwd cockpit, 185 hp f/w cooled Nordberg, needs hull painting & gen cleanup. Good buy. Ext. 2934, AT9-1780.

18' THOMPSON - 35 hp elec Johnson, navy top, lights, anchor, line, cushions, life jackets, ready for water. \$450. Jim, Ext. 2950.

17' ZOBEL SKIFF - W/nearly new 60 hp Palmer in-board & cover, all in excel cond. M. Greene, Ext. 7779.

18' THOMPSON - Lapstreak, navy top, 1962 40 hp Evinrude, elec starter, generator, ready to launch. \$725. F. Bay, Ext. 445.

16' AMESBURY LAPSTRAKE SEASKIFF - 10 hp Johnson outboard motor. John, Ext. 2376.

30' CABIN CRUISER - Heher & Auer, 115 hp Chrysler marine, sleeps 5, shower, galley, must sell. \$995. Dick, Ext. 2559, JU5-3719.

23' CHRIS CRAFT - Hard top, double planked, sleeps 2, ss galley, ready to go, good cond. \$790. SE2-4661.

### Miscellaneous

GRASS CUTTER - 24" Jari power sickle bar. \$50. 941-4467 after 6 pm.

PIANO - Good cond. \$150. Ext. 570, AT6-3774 after 4 pm.

LUNCH BOX - \$1; watch band, new, 50¢; 1966 World Almanac, 50¢; Windschauer, Ext. 2218.

BICYCLE - J.C. Higgins, 26" wheel. \$12. Jim, HR3-0288.

GONSET SUPER SIX CONVERTER - 1430 Kc IF, 10-80 meter, also cover CB 49 & 31 short wave. \$12. Rolf, Ext. 638.

FREE - 4 puppies, avail immediately. Helen, Ext. 2265.

DINETTE SET - Black oak formica, 4 chairs, 1 china closet. \$35. S. Jungreis, Ext. 7453.

CENTURY DINING RM - Round table, 3 leaves, table pads, 6 chairs, server, 3 yrs old, excel cond. \$225. GR5-8658.

BLONDE BEDRM SET - Triple dresser, chest, twin bed, night tables. \$75. AT9-0086.

SIAMESE KITTENS - 7 wks old, seals & blues, male or female, registered litter, father AFC champ, mother certified. Ext. 2568.

FOR THE SUMMER HOME - Double bed, bookcase, headboard, Fieldcrest mattress & box spring, Sears best auto washer. Must sell, will sacrifice. Ext. 344, AN5-7726.

RIDING LAWN MOWER - Craftsman 24", 4 1/2 hp. \$150. K. Entler, Ext. 485.

21" ROTARY MOWER - 4 cycle, working, \$10; reel mower, manual, very seldom used, \$5. C. Sastre, SH4-5080 weekends.

CB RADIO - Heathkit GW-11. GR5-4199.

BABY GRAND PIANO - Mahogany, hand-carved. Duo-Art Weber Brand. \$650. Very good cond. HR3-3036.

LOVE SEAT - Grand Ledge Sheraton Model. \$400 new. Excel cond., gold and white striped, 100% down cushion. Will sell for \$125. HR3-3036.

USED 3/4 BED & MATTRESS - Free, you pick it up. Ext. 2371.

AIR CONDITIONER - Admiral, 6200 BTU window unit, 115 V, 1 season used. Ron, Ext. 2969.

WASHING MACHINE - Auto RCA Whirlpool, 3 cycle, 4 mos old, excel cond. \$150. P. Vincent, 929-4895.

LARGE BLACK PONY - "Black Beauty," saddle, bridle, ready to ride. \$150. Ext. 2120.

STEREO AMPLIFIER - Eico ST-70, 35 W/channel. About \$100. Ext. 2981.

HOT POINT UPRIGHT FREEZER - 15 cu ft, excel cond. Orig \$500, sell \$225. Pat, Ext. 614.

CALIF BOUND - Walnut bedrm set, less than 2 yrs; triple dresser w/tilt mirror; chest, commode; Sears-apedic mattress & box; excel cond. Dolores, Ext. 574 after 5 pm.

LAMINATING PRESS - Warner model 100B, like new, extras, set of polish plates, blotters, timer-trimming board. Cost \$375, will accept \$225. W. Bolster, AT9-0243.

JACOBSON 20" ROTARY MOWER - Good cond, runs well. \$25. C. Foelix, Ext. 7769.

WATER HEATER - 30 gal, lp gas, excel cond. 924-6403.

TAPPAN WALL GAS OVEN - Model 7333 Oakmr, white, 22x24x38, auto rotisserie, auto clock controlled. Orig \$395, like new \$75. Herb, 878-2857 after 6 pm.

BABY CARRIAGE FOR TWINS - Converts easily into stroller, extra mattress incl. good cond. \$25. Ext. 7726.

FM TUNER & WILLIAMSON AMPLIFIER - Excel cond. Ext. 423.

GIRL'S 20" BICYCLE - W/training wheels. Asking \$10. H. Pfister, Ext. 2428, HR2-1409.

TICKETS TO "FUNNY GIRL" - \$3 or \$4 discount depending on seats. My charge \$1 each. Windschauer, Ext. 2218.

PLAID STAMPS - \$2/bk or pro-rated. Windschauer, Ext. 2218.

### Houses

OAKDALE - Attractive 9 rm cape-ranch, redwood panelled liv rm & den, fireplace, convenient to shopping, trans, school. Ext. 7685, LT9-5741.

WADING RIVER - 2 bedrm ranch, w/w carpeting, baseboard hot water heat, double garage, landscaped, 130'x150', dogwoods surrounding area. 929-4714.

MILLER PLACE - Lovely lg dormered cape on wooded 1/4 acre, 2 baths, 4 bedrms, study, fireplace, dishwasher, bicycle to beach. C. Zuroff, HR3-7292.

PORT JEFFERSON STATION - 3 bedrm ranch, for sale or rent w/option to buy, 1 1/2 baths, clean & neat, easy to maintain. C. Zuroff, HR3-7292.

SHOREHAM - 1 1/2 yr old 3 bedrm ranch, study, playroom, bluestone fireplace, sun deck, 2 baths, air cond, 2 car garage, heavily wooded 1/2 acre, beach rights. 744-2480, 744-5431.

CENTER MORICHES - Best section, 4 yr old ranch, 2 car garage, water front & priv dock, mint cond, almost 2 acres. 878-2617 after 5.

SMITHTOWN - Hi-ranch, 3 bedrms, din rm, liv rm, panelled kitchen, s/s, double garage, basement, fenced, sidewalks, appliances. \$19,500. AN5-6483.

NORTH PATCHOGUE - 3 bedrm ranch, fireplace, finished basement, 1 1/2 baths, attached garage, huge pantry, 1/4 acre, non-development. \$16,000. GR5-4627.

SOUTHAMPTON - Multiple dwelling, 5 rms up, 6 rms down, single rm down. AT3-3431 after 6 pm.

PORT JEFFERSON - Colonial, 3 bedrms, den, oil heat, wooded, low taxes, fireplace. \$22,900. HR3-0178 evenings.

MT SINAI - New ranch, 3 bedrms, laundry, fireplace, oil, 1 1/2 baths, on 3/4 acre. \$28,900. HR 3-0178 evenings.

SELDEN - 4 bedrms, 1/2 acre landscaped, oil heat & hot water, low taxes, patio, 5 short blocks from Rt 25. \$12,900. SE2-4661.

BELLPORT VILLAGE - 3 bedrm ranch, extra lg kitchen /din area, refrigerator, washer, dryer, basement, patio, many extras. AT6-0607 after 6 pm.

### For Rent

3 BEDRM HOUSE - Bellport Village, fam rm, water & heat incl. \$150/mo. Y. Chan, Ext. 570, 286-3774 after 4 pm.

3 BEDRM RANCH HOUSE - Shoreham, 1 1/2 baths, garage, fenced yard, oil heat. Elzinga, Ext. 2351, 744-5870.

2-3 BEDRM HOUSE - Double garage, secluded, in woods south of Yaphank, 9 mi to Lab, avail July. \$110/mo. L. Slater, Ext. 680, 924-6493.

IN PARIS - 4 beddr apt, furnished, July 10 - Jan 1, 1968. C. Zajde, Ext. 2563.

3 BEDRM HOUSE - Furnished, Shirley, garage, 8 mi from Lab, avail early Aug. \$120/mo. 281-3430.

3 BEDRM HOUSE - Mastic Park, 2 yrs old, secluded area. \$140. Ext. 2492.

7 RM HOUSE - Furnished, Patchogue, 2 baths, garage screened porch, 1/2 acre, avail Aug 1 for 1 yr. \$175 /mo. Ext. 621, GR5-8635.

UNFURNISHED 4 RM APT - Bath, fireplace, usable attic, Wading river. \$140/mo incl heat & elec. Hill, Ext. 2388, 929-6132.

3 BEDRM HOUSE - Miller Place, priv wooded location, 2 baths, 2 car garage, fireplace, year lease, renewable. \$225/mo. 473-3854.

3 BEDRM HOUSE - Patchogue, garage, refrigerator, dishwasher, convenient to schools, shopping, trans. \$155. 475-8010.

2 BEDRM HOUSE - Attractive, newly decorated, furnished, 5 min from Lab, 2 blocks to shopping. 281-8044.

### Wanted

HOMES - For 4 puppies, yours for the asking. Helen, Ext. 2265.

PEOPLE, THINGS - Federally funded local anti-poverty programs need volunteers of all kinds, with & without special skills. There is an immediate need for tutors in North Bellport. Furniture, office equipment, TV's, recreational equipment, tools, clothing, etc will all be used. Will pick up if necessary. Contact Bay Area Community Action, 878-0067.

SOMEONE TO MOW LAWN REGULARLY - Until grass dies, push mower available but discouraged. C. Quarles, Ext. 7304.

FENCE - 100' of stockade or similar type, 6' high. B. Holland, Ext. 2293.

PLAYPEN - Aluminum & net type, easy to manipulate. Ext. 505.

POSITION FOR CAPABLE WOMAN - To care for children in her home. 286-8845.

INVENTORY TIME - All BNL Rifle & Pistol Club members who have any club equip are requested to return same. J. Gatz, Ext. 7233.

2 BOY'S BICYCLES - 24", good cond. G. Spira, Ext. 2406.

TO RENT - 2 bedrm house or apt, furnished or unfurnished, require good cond & good neighborhood. Howard, Ext. 2845.

HOMES FOR TERRIER-SPANIEL PUPPIES - 5 wks old, black, black & brown, tan, black & white. Bill, Ext. 7461.

FAMILY WITH CHILDREN - To provide home for Alexander - 3 yr old purebred bassett hound, cannot keep. P. Boehm, Ext. 574.

USED GAS CHAIN SAW - T. Klosowicz, Ext. 426.

BABYSITTER - 3 afternoons/wk, children 2,4 & 8 yrs old. HR3-1569.

ROOMMATE - Young woman desires to share apt with same. Nancy, Ext. 574.

STUDENTS FOR ORGAN LESSONS - Hammond organ, beginners (young people preferred), at my home, openings for Mon, Thurs, Sat. W. Betz, YA4-3236.

MUSICIANS - Interested in joining dance combo. All amateurs. Frank, Ext. 2314.

POSITION FOR WOMAN - Child care in my home, avail sev days per wk. Mrs. G. Betz, YA4-3236.

BOAT TRAILER - For 17' sailboat, 1000 lb cap. J. Petersen, Ext. 2559, 277-9764 after 6 pm.

### Carpools

WANTED - 1 more member for existing carpool, Bellport, East Patchogue area. B. Walton, Ext. 2181.

RIDE NEEDED - Young man from N. Patchogue area, wish to form or join existing carpool. P. Roman, Jr., GR5-4394.

WOULD LIKE TO JOIN OR FORM - Carpool from Pt Jefferson. Dick, Ext. 7180.

### Classified Ad Policy:

- The Bulletin Board's classified section may be used only by active and retired Laboratory employees.
- All items for sale or rent must be the advertiser's property.
- Persons listing houses, apartments, or rooms for sale or rent, do so with the understanding that these must be available without regard to race, creed, color, or national origin.
- Ads associated with a full- or part-time business cannot be accepted.
- Ads should be restricted to 20 words or less and typed or

printed on the form provided. (Additional copies of the form are available at the Bulletin Board office.) Twelve noon on Friday is the deadline for inclusion in the following week's issue.

6. Ads are run on a space-available basis; those not carried because of space restrictions will be held for inclusion in the next issue.

7. Ads are run only once and must be resubmitted if they are to be repeated.

- For Sale: Auto & Auto Supplies  
 For Sale: Boats & Marine Supplies  
 For Sale: Miscellaneous

- For Sale: Houses  
 For Rent  
 Wanted

- Carpools  
 Check the heading applying to your ad.  
 Print or type your ad in 20 words or less.

If this ad concerns housing for sale or rent, such housing is available without regard to race, creed, color, or national origin.

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

Send to: BULLETIN BOARD, 40 Brookhaven Avenue