

the Bulletin Board

VOLUME 18, NUMBER 43

Published by the BNL Personnel Office

AUGUST 25, 1965

**BERA FILM SERIES
DOUBLE FEATURE
MONDO CANE
and
THE LOVE GAME**

Thurs., Aug. 26 — Lecture Hall — 8:30 p.m.



MONDO CANE
(Starting at 8:30 p.m.)

Probably one of the most critically maligned films of recent years (and one of the biggest money-makers), "Mondo Cane" is admittedly not the last word in film making. It is, nevertheless, rather fascinating entertainment. Italian journalist Gualtiero Jacopetti documents many of mankind's idiosyncrasies and accompanies them by a fine musical score and a witty and appropriately ironic commentary. As a social document, the film may be a farce; but taken for what it is — a lampoon of "civilized" man's customs — it is at times hilarious, and at times extremely moving.

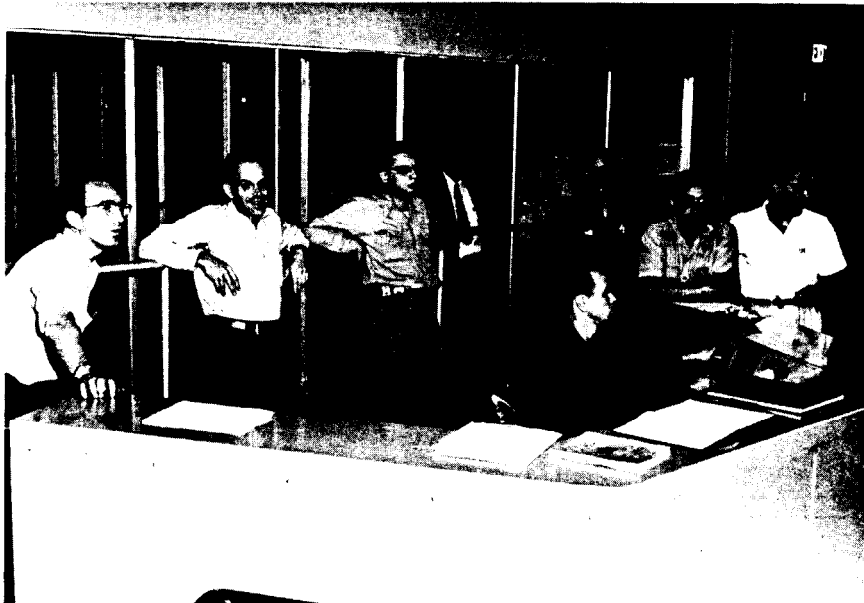
"... a sort of cinematic compilation of believe-it-or-not vignettes."

—CROWTHER, NEW YORK TIMES
(Continued on Page 3)

GOLF TOURNAMENT

The B.G.A. Championship got off to a flying start last week. The first round has been completed, and the number of participants has been reduced to 20. The second round must be played this week. Anyone who has not yet played their second round, please contact your opponent as soon as possible to make arrangements to play **before** August 29. First round survivors are listed in the Gym Office and at the Golf Course. If you have any questions concerning the tournament, call Jerry Weiss, Ext. 2472.

GRAPHITE REACTOR CELEBRATES 15TH BIRTHDAY



ALL SYSTEMS GREEN AND GO — Exactly 15 years ago last Sunday the BNL Graphite Research Reactor went critical. Since then, the B.G.R.R. has been a major contributor to basic research in nuclear energy. Present at the inauguration were, left to right: Robert Powell, presently Head of the Reactor Division; Lyle Borst; John Margolies; Jack Phillips, seated at controls; William Hansen; Jack Chernick; and Irving Kaplan. In the background are Emery Van Horn and Marvin Fox.

On August 22, 1950, one of BNL's scientists pushed the button to start the world's first nuclear reactor built for peace-time research. Since that day, the Brookhaven Graphite Research Reactor (B.G.R.R.) has been a key contributor to basic understanding of nuclear energy; it was the first reactor to be used for medical research; it was the first reactor to be used for the study of genetic mutations in seeds; and it made the prime contribution to the study of Neutron Cross Sections, the probability of an atom capturing a neutron. Besides being a basic research tool for the BNL staff, the B.G.R.R. has been used by many universities, institutions, and industrial organizations.

As of July 31, this year, the Reactor has logged 2,133,266 megawatt hours in its fifteen years of operation. In terms of household electrical energy, this is equivalent to an electric iron running for more than 200,000 years or a home furnace running continuously for 7,500 years.

The Reactor's story starts shortly after World War II when nine leading Northeastern universities formed Associated Universities, Inc. to run what is now Brookhaven National Laboratory for the Atomic Energy Commission. One of the objectives of BNL was to build an air-cooled, graphite moderated, natural uranium reactor, similar to that at Oak Ridge, but having several refinements. It's neutron flux (the number of neutrons passing through a given area in a given length of time — commonly expressed in neutrons per square centimeter per second) was to exceed that of other existing experimental piles; and it was to have experimental facilities sufficient to accommodate an extensive research program in medicine, biology, chemistry, physics and nuclear engineering.

The H.K. Ferguson Company was awarded the contract for construction, and ground was broken on August 11, 1947. On October 7, the first concrete was poured. The design and construction supervision encompassed the combined efforts of Brookhaven scientists from various departments, and outstanding men from other facilities, in what was then a limited field.

(Continued on Page 3)

THE NATIONAL DRIVERS TEST

OFFICIAL TEST FORM																																
A. JUDGMENT Defensive Driving Techniques <i>circle correct letter</i> <div style="text-align: right; font-size: small;">SCORE</div> <div>1. a. b. c. d. . . . <input type="checkbox"/></div> <div>2. a. b. c. d. . . . <input type="checkbox"/></div> <div>3. a. b. c. d. . . . <input type="checkbox"/></div>	B. KNOWLEDGE Rules of the Road: <i>circle T [true] or F [false]</i> <table style="width: 100%; font-size: small;"> <tr> <td style="text-align: right;">SCORE</td> <td>1. T. F. . . . <input type="checkbox"/></td> <td style="text-align: right;">SCORE</td> <td>6. T. F. . . . <input type="checkbox"/></td> <td style="text-align: right;">SCORE</td> <td>11. T. F. . . . <input type="checkbox"/></td> </tr> <tr> <td></td> <td>2. T. F. . . . <input type="checkbox"/></td> <td></td> <td>7. T. F. . . . <input type="checkbox"/></td> <td></td> <td>12. T. F. . . . <input type="checkbox"/></td> </tr> <tr> <td></td> <td>3. T. F. . . . <input type="checkbox"/></td> <td></td> <td>8. T. F. . . . <input type="checkbox"/></td> <td></td> <td>13. T. F. . . . <input type="checkbox"/></td> </tr> <tr> <td></td> <td>4. T. F. . . . <input type="checkbox"/></td> <td></td> <td>9. T. F. . . . <input type="checkbox"/></td> <td></td> <td>14. T. F. . . . <input type="checkbox"/></td> </tr> <tr> <td></td> <td>5. T. F. . . . <input type="checkbox"/></td> <td></td> <td>10. T. F. . . . <input type="checkbox"/></td> <td></td> <td>15. T. F. . . . <input type="checkbox"/></td> </tr> </table>	SCORE	1. T. F. . . . <input type="checkbox"/>	SCORE	6. T. F. . . . <input type="checkbox"/>	SCORE	11. T. F. . . . <input type="checkbox"/>		2. T. F. . . . <input type="checkbox"/>		7. T. F. . . . <input type="checkbox"/>		12. T. F. . . . <input type="checkbox"/>		3. T. F. . . . <input type="checkbox"/>		8. T. F. . . . <input type="checkbox"/>		13. T. F. . . . <input type="checkbox"/>		4. T. F. . . . <input type="checkbox"/>		9. T. F. . . . <input type="checkbox"/>		14. T. F. . . . <input type="checkbox"/>		5. T. F. . . . <input type="checkbox"/>		10. T. F. . . . <input type="checkbox"/>		15. T. F. . . . <input type="checkbox"/>	
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C. PERCEPTION Hazards Alertness 1. List the number of driving hazards you have seen <div style="display: flex; justify-content: space-between; font-size: small;"> NUMBER () SCORE <input type="checkbox"/> </div>	D. SPECIAL <i>circle correct letter</i> <div style="text-align: right; font-size: small;">SCORE</div> <div>1. a. b. c. d. . . . <input type="checkbox"/></div> <div>2. a. b. c. d. . . . <input type="checkbox"/></div>	TOTAL SCORE <div style="border: 1px solid black; width: 50px; height: 50px; margin: 0 auto;"></div>																														

The National Drivers' Test will again be presented on CBS television on Monday, August 30, at 10 p.m.

The original showing in May received a 28.2 rating, indicating that of all people watching television at that time 53 per cent, or about 26 million, were tuned in on the drivers' test.

Of the 1,779 people tested under controlled conditions in New York, Chicago, Philadelphia, and Los Angeles, 42 per cent failed to receive a passing grade of 50 per cent. The average score was only 51 per cent.

Other eye-opening results were that men fared better than women; that drivers over 45 did not do nearly as well as those under 26 years of age; that alarming numbers of people didn't know that a red blinking light or an octagonal sign meant a full stop. (In New York State last year 32,178 accidents occurred at intersections controlled by these devices.)

The program illustrates in dramatic detail how every day driving can lead to serious collisions. Crash scenes, using 14 late model cars, were not simulated but actually performed by skillful stunt drivers.

All BNL personnel are again urged to test themselves, utilizing the official test form which is reproduced in this issue of the BULLETIN BOARD. National results will be published as soon as they are available.

MR. & MRS. BOWLING LEAGUE

Entries to date favor bowling on both the North and South shores on Sunday nights at Port Jeff Bowl and Patchogue Bowling Center respectively. Those entered would like to see at least a six-team league on both shores, so the deadline has been extended to 1 p.m. on Friday, September 3, to allow for more entries.

Teams are composed of two married couples each, with at least half of each couple a BNL employee. Employees in our regular men's and ladies' leagues are also eligible to enter this league.

Entry blanks are available from the Recreation Office in the Gym.

ORCHESTRA DA CAMERA

FRIDAY — AUGUST 27
THEATRE — 8:30 p.m.

and

PICASSO ART EXHIBIT

BROOKHAVEN CENTER
(BEFORE AND AFTER CONCERT)

Admission to the concert and art exhibition is \$2 for Laboratory employees and guests. For students and children under eighteen years of age, the admission is \$1. Tickets are now on sale at the Recreation Office, 3 Center Street, and at the Personnel Office, 58 Brookhaven Avenue.

Arrivals and Departures

WELCOME TO BNL

MECHANICAL ENGINEERING	
Daniel Hooper	Ext. 7225
MEDICAL	
George M. Counadis	2921
PHYSICS	
Joy I. Martin	
PLANT MAINTENANCE	
Henry A. Dawson	2159
Robert W. Pinter	2120
Robert H. Quick	639
Joseph A. Riske	2816

RECENT DEPARTURES

BIOLOGY	
Evelyn Hirschhorn	
NUCLEAR ENGINEERING	
Richard Kiefer	
Sophie O. Moore	
Marguerite B. Platner	
PLANT MAINTENANCE	
Victor F. Bozuhoski	

COOK BOOK PUBLISHED BY BNL'S COOKING EXCHANGE GROUP

After three years of accumulating our data, the Cooking Exchange Group has published!

"The Glorious World of International Cookery" is almost guaranteed to bring any chef at least a bid to cook for the Nobel festivities next year.

To start competing right now, be sure to obtain a copy of the book for the nominal sum of \$2. It is available at the Recreation Office and will be on sale at various selected sites at BNL. For further information, call Ext. 2808.

Those of you who have already ordered and/or paid for your books may pick them up at the Recreation Office.



The line forms to the right for those sampling the delicacies offered by our Cooking Exchange Group at their annual dinner which was held at the Brookhaven Center on June 30.

TENNIS TOURNAMENT

AUSKERN-MERKLE MEN'S DOUBLES CHAMPIONS

Al Auskern and Walt Merkle became the 1965 BNL Doubles Champions by defeating an extremely stubborn Andy Kevey-Stu Bookless duo in what can be classified as a true championship final. Nearly every game had several deuce points, and every point was well earned.

In the first set, the new champions stormed off to a quick 4-2 lead, and then they were extended to go all out and win the first set 8-6. The second set appeared to be a reversal of the first as the Kevey-Bookless team had a 3-1 lead. At this phase, Al and Walt caught fire and swept the next five games to win the set 6-3 and the championship. The first game of the second set produced 10 deuce points which was indicative of the closeness of the complete match.



NERENBERG DEFEATS BRANDON FOR SINGLES CHAMPIONSHIP

John Nerenberg, displaying some fine strokes and sound play, defeated Jim Brandon to win the 1965 BNL Singles Championship.

Nerenberg swept both sets 6-3, 6-0 and was just about in complete control of the match. His excellent court coverage and steady strokes proved to be too much for Jim Brandon, a former BNL champion, who gave it a valiant try.

Congratulations to the new champions and the runners-up for their fine play and sportsmanship.

We would like to extend our thanks to B. Klein, Y.Y. Chu, B. Lomonosoff, J. VanNorman, J. Sears, W. Merkle, and A. Kevey for their excellent officiating. Trophies were presented to the winners and runners-up on behalf of BERA by Dave Ross.

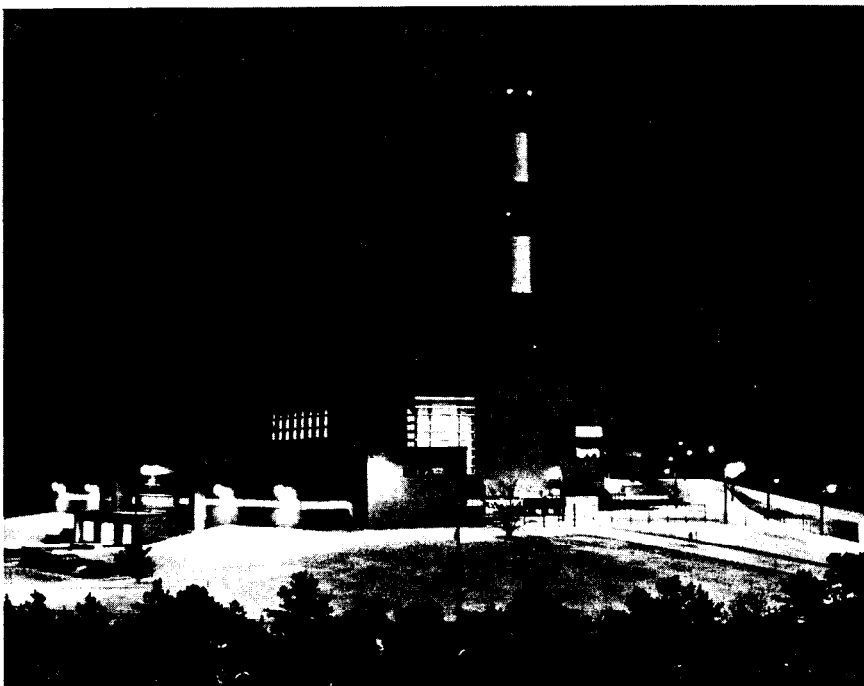
POOL OPEN THROUGH SEPTEMBER 3

The swimming pool will remain open on its full-time schedule, 2:30-9:30 p.m. each weekday, through Friday, September 3. It will be closed for maintenance repairs the remainder of the month and will re-open on its fall schedule in mid-October. Watch the BULLETIN BOARD for details.

Beginning the week of September 6, the Recreation Building will be open Monday through Thursday from 5 p.m. to 11 p.m.

GRAPHITE REACTOR—Continued

The first chairman of the Reactor Department was Lyle Borst, followed in 1952 by Clarke Williams and Marvin Fox as co-chairmen. In 1957, Robert Powell was named Head of the newly formed Reactor Division, responsible for all the BNL reactors.



The Brookhaven Graphite Research Reactor.

By January, 1951, the reactor was in operation at the design flux of 4 trillion neutrons per square centimeter per second and was in use as an experimental tool with 62 available experimental openings. By 1954, a study had been initiated to consider the substitution of enriched uranium fuel for the natural uranium fuel in order to raise the flux level and to improve operating conditions. In January 1956, 35 channels, centrally located, were loaded with enriched fuel as a first step in the conversion to enriched uranium fuel to achieve a flux of 150 trillion with a power level of 20 megawatts.

Today, the B.G.R.R. is rated at 20 billion neutrons per square centimeter per second at a power level of 20 megawatts. The Reactor not only provides external beams of neutrons for basic research but is used to produce radio isotopes and to study radiation effects on various materials. A system of pneumatic tubes, much like the ones once used to convey change in department stores, allows material to be irradiated for short periods. Two thirds of the radioactive material produced by the Reactor is used at BNL by the various departments; the remainder is made available to other research institutions and hospitals throughout the world.

BERA FILM SERIES—Continued

THE LOVE GAME (Starting time approximately 10:20 p.m.)

Hailed with delight by critics and audiences for its "firsts" — first film by witty director Philippe de Broca; first comedy to come from the so-called New Wave of French film-makers; first appearance here of Jean-Pierre Cassel, whom Time Magazine describes as "easily the funniest Frenchman since Jacques Tati"; and first prize winner at the Berlin Film Festival as Best Comedy of 1960 — "The Love Game" is fresh, heady, and altogether welcome.

The story is about two very young people in Paris who are, according to The New Yorker, "a pretty, rather serious girl and a spoiled featherweight of a swain." The girl wishes to be married and have a family; the young man balks at this. Continues The New Yorker, "Genevieve Cluny plays the dear, warm, beguiling and determined girl; Cassel dazzlingly portrays the near insanities of youth as her selfish boyfriend; and Jean-Louis Maury has a wistful role as the third point in a never very substantial triangle.

"Bravo! Refreshingly original . . . A picture worth going out of your way to see."

—NEW YORK POST

CAFETERIA MENU

AUGUST 26 — SEPTEMBER 1

THURSDAY

Chicken corn soup.....	.15
Cafeteria Special	
Juice	
Steamboat Roast	
Mashed Potatoes	
Buttered Green Beans	
Tossed Salad	
Bread & Butter	
Pudding or Jello	
\$.99	
Lamb stew, noodles.....	.65
Carrot coins.....	.10
Fruit salad bowl, cottage cheese.....	.75
Cold meat & cheese platter.....	.75
Fruit and marshmallow aspic.....	.60
Tomato slices, cucumbers.....	.15

FRIDAY

Manhattan clam chowder.....	.15
Fried shrimp, tartar sauce.....	.65
Braised salisbury steak.....	.65
Veal stew, vegetables.....	.65
Cheese omelette.....	.50
Whipped potatoes.....	.10
Parsley buttered potatoes.....	.10
Buttered peas.....	.10
Fresh corn on the cob.....	.15
Special Sandwiches	
Grilled tuna & tomato.....	.60
Cheese hoagie.....	.55
Chef's salad bowl, tuna fish.....	.75
Pineapple boat salad.....	.75
Jellied mandarin orange salad.....	.60
Cole slaw with celery seed.....	.15

MONDAY

Vegetable soup.....	.15
Breaded veal cutlet, tomato sauce.....	.65
Beef paprika, poppy seed noodles.....	.65
French toast, sausage links.....	.50
Whipped potatoes.....	.10
Poppy seed noodles.....	.10
Buttered spinach.....	.10
Orange glazed beets.....	.10
Special Sandwiches	
Pizza burger, potato chips, pickle.....	.50
Salami & Provolone cheese, tossed greens, pepper.....	.55
Chicken salad platter, spiced peach.....	.75
Cantaloupe ring fruit salad.....	.60
Jellied fruit.....	.60
Mixed vegetable salad.....	.15

TUESDAY

Potato leek soup.....	.15
Ham steak, cherry sauce.....	.65
Chicken pot pie, pastry crust.....	.65
Grilled chopped sirloin au jus.....	.65
Whipped potatoes.....	.10
Escalloped potatoes.....	.10
Fresh corn on the cob.....	.15
Buttered lima beans.....	.10
Special Sandwiches	
Barbecued beef on steak roll, french fries, cole slaw.....	.65
Italian hoagie, celery, olives, pickles, peppers.....	.60
Cold meat and cheese, garni.....	.75
Chef's salad bowl, ham & turkey julienne.....	.75

Cottage cheese, melon, mixed fruit.....	.60
Sliced tomatoes.....	.15

WEDNESDAY

French onion soup.....	.15
Roast chicken, dressing, giblet gravy.....	.65
Spaghetti with meat sauce.....	.60
Beef & vegetable stew.....	.65
Whipped potatoes.....	.10
Chive buttered potatoes.....	.10
Buttered green peas.....	.10
Parsley buttered carrots.....	.10
Special Sandwiches	
Pork roll, baked beans, glazed peach.....	.55
Chopped chicken liver on pumpernickle, sliced egg, pickle.....	.50
Cold roast beef platter.....	.75
Trio salad platter.....	.75
Summer fruit platter, finger sandwiches.....	.60
Pineapple Waldorf.....	.15

CLASSIFIED ADS

FOR SALE

1960 RAMBLER - Rebel custom station wagon, V8, auto. trans., p.s., r/h, 63,000 mi. \$300. Ext. 7622 or 7701.

1959 SUNBEAM RAPIER - Convertible, new clutch, good transportation. \$200. M. Bhat, Ext. 2242 or 281-7133.

1958 ALFA ROMEO - Guilietta, needs repair. I will consider any offer to buy. C. Stewart, Ext. 2846 or SH 4-5395.

1964 CHEVROLET - Biscayne, 6 cyl., std. trans., r/h, 12,000 miles. B. Kirkman, Ext. 574 or LT 9-0277 after 6.

1963 VOLKSWAGEN - Light blue sedan, leather seats. Very good cond. \$1,150 or best offer for quick sale. Gail, Ext. 2857.

1962 CHEVROLET - Chevy II, 2 dr., white, 6 cyl., std. trans., r/h, good cond. Best offer. M. Pallas, 878-1607 anytime.

1961 CHEVROLET - Impala convertible, white with blue interior. Auto. trans., V8 eng., p.s., duals, r/h, snow tires with rims included, new top. \$1,000 firm. Jim, Ext. 7191.

1959 CHEVROLET - Engine, 283 cu. in., completely rebuilt, new rings, valves, bearings & cam rods. \$125. Ext. 561 or 878-2405.

1963 CHEVROLET - Belair, standard 6, r/h, w/w. Excellent cond. 30,000 miles. \$1,150. S. Wagner, Ext. 618.

1963 CHEVROLET - Impala, 4 dr. sedan, white with red interior 283 V8 eng., p.s., auto., r/h. Excellent cond. Priced right for quick sale. B. Fox, Ext. 2528.

1960 OLDSMOBILE - Full power. Air cond. R. Terrano, Ext. 2588 or 351.

1960 OLDSMOBILE - Dynamic 88, full power, auto. trans., r/h, etc. Excellent mechanically, body fairly good. \$795. AT 6-9260.

STATION WAGON - Late model in excellent cond. AT 6-9260.

1962 VOLKSWAGEN - Pearl white, red interior, r/h, over-the-shoulder seat belt. Excellent cond. Pam, Ext. 2136.

1962 MGA - 1600 series, new metallic paint, new tires, top & tonneau, r/h, hate to part with this little beauty but must sell. Susan, 2586 or 281-8736.

1960 STUDEBAKER - Lark, 4 dr. sedan, V8 - Auto. \$495. 878-1955 or 878-0790.

1958 CHEVROLET - V8 auto., 4 dr. sedan. \$475. 878-1955 or 878-0790.

OIL TRUCK - 1200 gallon capacity. 1947 auto car pump and everything. Complete. YA 4-6374.

1958 PLYMOUTH - 2 dr. station wagon. Needs body work and muffler. \$50. F. Levin, Ext. 2838.

1955 OLDSMOBILE 98 - Operating cond. needs some work, almost new tires & battery. \$30. GR 5-5290.

1962 FORD - Falcon, 2 dr., std. trans., new battery, generator, good cond. \$750. Available Sept. 16. A. Appleby, Ext. 628.

1959 FORD - 4 dr. sedan, V8, auto. trans., etc., excel. cond. M. Stern, Ext. 2827 or GR 5-8081 after 7.

1958 VOLKSWAGEN - Black, sunroof top, \$350. Aronson, Ext. 345.

1961 FALCON - Deluxe 4 dr. blue sedan, std. trans., new ww's, r/h, clean, very good cond. \$495. Ext. 7727 or 2992.

1956 FORD - 6 cyl., std. trans., excellent tires. Good running condition. Ext. 560 or YA 4-5226.

1956 CHEVROLET - 6 cyl., standard, 2 dr. sedan. 2 new tires, good engine, 17 MPG. Excellent for collecting speeding tickets. \$150. Howard, Ext. 581.

21' CABIN CRUISER - Owens, galley, head, sleeps 3 on foam rubber, 66 hp Flagship inboard engine, Navy top, anchor & line, etc. In water, \$1200. Ext. 2488 or AT 6-0294 after 6.

18' CATAMARAN - Twin 40 hp Evinrudes, elec. starters, built-in gas tanks, navy top, heavy duty Holsclaw trailer with hydraulic brakes, spare tire & wheel. Complete outfit 2 years old. \$1,650 or will trade for late model Chevrolet or GMC Carry-all of equal value. Ext. 2714 or AT 6-8734.

28' BOAT - Wheeler, sleeps 5, very dry, good cond., has davits & dinghy incl. Ext. 2236 or HR 2-1243 after 6.

19' DAY SAILER - Rhodes, very good cond., dacron sails incl., Genoa & Spinnaker, S.S. rigging, bronze C.B., anchor, mooring and 8' dinghy. In water. McRickard, Ext. 2165.

16' SEA SKIFF - Eastern, 40 hp Johnson motor, head, self bailer, mooring canvas, tilt-bed Pacemaker trailer, gas tank, life preservers & many extras. D. Flint, Ext. 367.

14' RUNABOUT - Fiberglass, 35 hp Evinrude elec. start with controls. Shipmate tilt bed trailer with winch, anchor & line, 2 gas tanks, many extras. J. Mayeski, Ext. 2156 or 2187.

27' CABIN CRUISER - Chris Craft, double plank, full keel, bow rail, conv. dinette, sleeps 4, 125 hp, hydraulic, yard maintained, excel. cond. \$3,300. A. Wirszyka, 878-1596

22' BAY BOAT - Cabin, 2 berths, inboard engine, good running cond. In water, ready to go. \$275 firm. May be seen at Squassux Landing in Brookhaven. Ext. 469 or AT 6-0189 after 5:30.

Watch for classified ad supplement later this week.

the Bulletin Board

CLASSIFIED ADS SUPPLEMENT

FOR SALE

HOUSE - 7-room Colonial ranch, 3 bedrooms, dining room, living room, paneled kitchen, beamed ceiling, playroom, full basement, oversized garage, storms & screens, fenced and landscaped, 75x100 plot in Terryville. \$14,000. W. Powell, Ext. 580 or HR 3-9036.

HOUSE - In Brookhaven Village. Beaverdam Road near Old Stump Road. 6-room ranch, lg. screened porch, full kitchen, fireplaces, game room, 120x300 wooded lot, 1 block water-front. \$28,000. Call owner in Pittsburgh collect. Area code 412, 563-4897.

HOUSE - Cape Cod in Shirley, 5 rooms & bath with full basement & expansion attic suitable for 2 or 3 rooms & bath. 100x217 (1/2 acre plot) Garage 15x23. Landscaped. 5 min. from Lab. \$16,500. YA 4-6374.

HOUSE - In Miller Place, 4 bedrooms, 2 bathrooms, playroom, full basement, garage, oil hot water heat, split rail fence, tall trees, near school and beach. Ext. 321 or HR 3-2244 evenings.

VACUUM CLEANER - Kirby-Deluxe model. Excellent condition. All attachments (waxer, sprayer, etc. - Never used.) \$50. HR 3-2523.

BICYCLE - Girl's 26", A-1 cond., ridden very little. \$20 firm. G. Barton, Ext. 2102 or 744-2216.

BASSINETTE - Car bed, bassinette, cradle combination. Like new. Ext. 2478 or JU 7-4515.

BICYCLE - 26", 1962 Schwinn Jaguar Mark IV, 3 speed, hand brakes, excel. cond. Son prefers to drive car. \$40. J. Grosso, Ext. 7642.

GOLF CLUBS & BAG - Spalding, Shelley, Mayfield woods & Spalding Top Flight irons. \$20. Bob, Ext. 2428.

TAPE RECORDER - Estey Model 20, hi-fi, less than 6 mos. old. \$40. H. Hines, Ext. 441.

TWIN BED - Maple, frame only. \$45. Good cond. HR 3-0923.

CAMERA - Nikkorex F with f:2.50 mm Auto-Nikkor lens, coupled exposure meter, filters & leather case. Also 135 mm Auto-Nikkor lens, close up attachment. 10 mos. old, new cost over \$450. Will sell for \$290. B. Henretig, Ext. 605.

LAWNMOWER - 24" Eclipse reel type, 3.5 hp, 4 cycle, Briggs & Stratton engine, self propelled, clutch operated, 3 years old, used little. Very good cond. Complete with grass catcher & operational/parts manual. Intended for lg. plot only. Cost \$159, sell for \$40. Also aluminum frames with glass plates to encase 2"x2" photographic slides. New, never used. Made by Emde. Box of 99. Cost \$5, sell for \$4. H. Sauter. Ext. 7637.

TV SET - Westinghouse 21" console, auto. tuning, reasonable picture. \$45. H. Hopkins, Ext. 2388 or AT 6-3951.

UTILITY TRAILER - All metal body. \$65. HR 3-2710 after 6.

PING PONG TABLE - Used 1 yr., Excel. cond., 1/2" plywood top. \$20. Kuo, Ext. 7624 or YA 4-6074.

LAWNMOWER - Huffy elec., very gd. cond., 180" wire. \$25. 286-2280.

RIFLE - Hungarian Mannlicher G98/40, 8 MM. \$45. W. Chornoma, Ext. 2382 or 325-0567 after 6.

REFRIGERATOR - G.E. 12 cu.ft. in very good cond. Clean, silent, many useful years left. Only reason for selling - we'd rather switch than defrost. A real bargain at \$35. Ernie, Ext. 362 or AT 6-9665.

MISCELLANEOUS - Round 4 ft. coffee table, 2 children's desks, 2 standing lamps, brick & board bookcases. F. Levin, Ext. 2838.

WATER PUMP SYSTEM - Used, Fairbanks-Morse shallow well piston pump (approx. 200 gph). Pump rebuilt last year, 30 gal. pressure tank, 1/2 hp G.E. motor. (Centrifugal starter-field kick-out switch sometimes sticks.) All approx. 12 years old. Pump works well. Make offer. B. Walsh, Ext. 7782 or 878-2265.

ELECTRONIC TEST EQUIPMENT - Conar 311 R-C tester, \$12. Heath IT-12 signal tracer, \$10. Heath AG-9A audio generator, \$25. Heath MM-1 volt-ohm-milliammeter, \$20. Heath O-12 laboratory oscilloscope. \$50. Conar transistorized ignition system for 6 or 12 volts (new), \$30. P. Buhl, Ext. 354 or SH 4-2506.

RIFLES - Custom sporterized Enfield (Remington). 30-06 cal., Redfield sights, sling, hand checkered stock, bolt action, fiberglass inlay. \$65. Also Mossberg 22 cal. bolt action rifle, mod. 640. Peep sight, 4 power scope, case, new. \$45. P. Buhl, Ext. 354 or SH 4-2506.

MOVIE CAMERA - Wollensak, 8 mm, magazine load, 3 turret lens, practically new, \$35. Aronson, Ext. 345.

TV SET - 17" table model about 10 years old, RCA, works well for an hour, then horizontal gets unstable. Asking \$15. D. Christman, Ext. 7731.

ELECTRONIC FLASH - Ultrablitz Meteor II, rechargeable NiCad batteries, guide No. of 80 for color, many other unique features. Mint cond., orig. cost \$99.50, sell for \$60. Herb, Ext. 686.

REDWOOD POOL - 8'x12'x2', extra liner, filter, vacuum, skimmer, chemicals. Cost new \$175. Now \$45. HR 3-5107.

BAR - For rumper room or patio, 4' high by 3' wide, redwood with natural rush trim, white formica top & 2 swivel stools with rush backs. \$45. HR 3-5107.

FREEZER - Coldspot upright, 15.2 cu.ft., holds 532 lbs., excel. cond., 10 mo. old, 32" wide x30 3/4" deep x65 1/2" high. \$175. R. Perry, Ext. 2749 or GR 5-4615 after 5:30.

26 FT. CABIN CRUISER - Lapstreak mahogany hull, full skeg, stand-up head, galley, sleeps 4 adults and 1 child, 130 hp Chris-Craft engine completely rebuilt. \$2500. R. De Matteo, Ext. 2994 after 5.

16' RUNABOUT - Glasspar, fiberglass, 28 hp Johnson motor, Gator tilt trailer, full canvas, many extras, 1 yr. old. Best offer. 543-9013 evenings.

23'9" CABIN CRUISER - 7'7" beam, 2' draft, Chrysler marine 103 hp, window screens & curtains, 2 fire extinguishers, 2 bunks, head, ice box, sink, running lights, anchor & ropes, bilge pump, in water, just repainted. \$500. AT 6-8712 after 6.

19' SAILBOAT - Lightning with hard dacron sails, new running rigging. Danforth anchor, 90' nylon line, many extras. Completely & newly painted & varnished. Sacrifice for best offer. Jon, SH 4-5969.

16' SAILBOAT - Keel-centerboard, Marauder class. Draws 11" with board up, sleeps 2, roller reefing on jib & main. Seagull outboard, cushions, running lights, anchor, etc. Very lively & stable (self-righting & positive floatation). In water, excel. cond. Yamamoto, Ext. 7664 or AT 6-8350.

HOUSE - Brick split level, 4 bedrms, 1 1/2 baths, 1/3 acre fully landscaped, near Rt. 111 and Smithtown bypass, available in Sept. J. Chen, Ext. 2432 or AN 5-7492 after 6.

HOUSE - In Center Moriches, 2-story frame, 3 bedrooms, 1 1/2 baths, 85' waterfront, bulkhead with boat slip. Ext. 561 or 878-2678.

HOUSE - Ranch in Ronkonkoma, 3 bedrooms, 1 block from new expressway, plenty of privacy. G. Quinn, JU 8-2973 after 6 p.m.

HOUSE - In Shirley, 2 bedrooms, lg. living room, lg. eat-in-kitchen, hall, tile bath, full basement, oil forced air heat (cheap), on 1/2 acre with trees. 10 min. from Lab. \$12,600. Ted, Ext. 2200 or 281-6899.

EXTENSION LADDER - 20' wooden, in very good cond. \$6. B. Espensen, Ext. 2287 or MA 9-4172.

BATTERY - Delco 6 volt, 2 mos. old, orig. \$17, asking \$10 firm. A. Jurgens, Ext. 7218 or SE 2-4101 after 6.

BOXER PUPPY - Male, 6 weeks old. AKC reg., \$75. Ext. 483 or AT 9-0854.

SHOTGUN - 1830 period percussion double barrel shotgun, muzzle loading with ramrod, beautifully finished stock, metal painted, silver. \$30. C. Hamill, Ext. 2390 or AN 5-3934.

ENCYCLOPEDIA - Complete 1943 set of Encyclopedia Britannica, best offer. AT 6-0893.

BOYS' COATS - One, tweed overcoat with pile lining. Other is dacron & cotton all-weather coat with zip-out pile lining. For high school boy. Youth sizes 18-20. AT 6-0893.

HOUSE - In Port Jeff village, 2 bedrooms, living room, dining room, bath, eat-in kitchen, screened-in front porch, w/w carpeting, storms & screens, newly decorated, full cellar, 2-car garage, low taxes. HR 3-4558.

HI-FI EQUIPMENT - Heath preamp model WA-P2, \$15. Garrard turntable, \$20. Ext. 7732 or 2786 evenings.

STEREO TAPE RECORDER - Wollensak, 4 track, model T1515-4. \$150. HR 3-1955.

COCKTAIL TABLES - Three. 20"x36", \$100. 20"x42", \$110. 30" round, \$135. All marble is imported 3/4" Italian creamo. 16" cast brass legs of elegant design. Cammarano. Ext. 691 or HR 3-7142 after 6.

CRIB - Blond with mattress, \$20. 929-4472.

PUPPIES - German short haired pointers, 2 mos. old. Game preserve bred. LT 9-7631.

MISCELLANEOUS - Baby carriage, converts to car bed, top excel., bottom ok, \$10. Baby high chair, converts to table & chair, sturdy, excel. cond., \$7. Play pen, metal frame, nylon net. \$10. J. Llacer, Ext. 618.

STEREO PHONOGRAPH - Blaupunkt, excel. cond. YA 4-3586.

MISCELLANEOUS - Dumont 19" T.V., mahogany console with FM radio, works well, \$25. Lewyt vacuum cleaner, good cond., \$10. Automatic washer & dryer, old but good cond., \$35 each or \$60 for both. 878-1669.

END TABLES - Two solid cherry 28"x17", with 2 shelves & small drawer, excel. cond. Also fiberglass fishing rod & 1 fishing reel. Ext. 315 or AT 6-8278.

TURNTABLE & PICK UP - Garrard 3-speed manual turntable, GE-VR pick up with diamond stylus, mounted in finished cabinet. Best offer. Ext. 7661.

WASHING MACHINE - Whirlpool, wringer type. AT 6-1368.

ROCKING CHAIR - Lg., green vinyl, swivel type with matching foot stool. Cost \$250. Sell for \$60. AT 6-2272.

FURNITURE - Fine mahogany breakfront containing drop lid desk, \$40. Black marble topped cocktail table with plate glass protection, \$50. Almost new maple dinette table, \$35. Floor lamp with heavy glass tray, \$25. GR 5-1232.

10" TRICYCLE - \$7. P. Ettari, Ext. 2407 or 273-6436.

MISCELLANEOUS - 2 standing lamps, round coffee table (4' diameter), bed springs for cot, child's desk with attached chair, bowsaw & snow shovel, brick & board bookcases. F. Levin, Ext. 2838.

FOR RENT

COZY COTTAGE - 4 rooms, fireplace, garage, \$85 per month. Ext. 360.

FURNISHED ROOM - Prefer single man. Private bath, kitchen privileges, basement storage, modern house. \$65 per month or \$15 per week. 281-5068. 66 Broadway, Shirley.

APARTMENT - Sublease. 3 1/2 room Heatherwood apartment, \$134 per month pays all but electricity. HR 3-9719.

HOUSE - Six room Cape Cod in beautiful Shoreham, w/w carpeting & many extras. Excel. cond. SH 4-9633.

HOUSE - 4 bedrooms, furnished, full basement, beautiful lawn. \$125 per month in Ridge. Y. Chan, Ext. 570 or YA 4-6714.

HOUSE - 7 room house, furnished, \$100 per month in Mastic Beach area. Ext. 360.

APARTMENT - Furnished efficiency apt., beautiful eat-in kitchen & comfortable den-bedroom. All new furniture in new house. 5 miles from Lab. Includes all utilities & use of washer & dryer. Prefer girl(s) or couple. \$20 per week for one or \$25 a week for couple. Stelmack, Ext. 7111 or 281-3558.

APARTMENT - In Shirley. 5 extra lg. rooms, modern kitchen. Shelby, Ext. 2326 or YA 4-5237 after 6.

WANTED

HOUSE - With 2 or 3 bedrooms, lg. kitchen with dining area or separate dining room, living room, 1 bath. Must have garage & full basement. Lg. land area preferred in Center or East Moriches or Moriches. Should have complete kitchen; rest furnished or unfurnished. Ext. 2532.

MOTOR - 3 hp outboard, good cond. Ext. 2556.

SURF BOARD - For 125 pounder. B. Rodgers, Ext. 7782.

MR. & MRS. BOWLERS - For Mr. & Mrs. Bowling League in Port Jeff. For information, call Dottie, Ext. 2375.

RIDE - To Ontario, Canada leaving here Sept. 3 or 4. Willing to share expenses & driving. J. Vandermeer, Ext. 2744.

USED ROWING MACHINE - In good cond. GR 5-1820 after 6.

BABYSITTING JOBS - Mother would like to babysit for children of working mothers in her own home. GR 5-9319.

BOY'S BIKE - 24", in good cond. Fran. Ext. 362.

FILE CABINET - Either two or three drawers, legal size, metal, in good cond. D. Quinn, Ext. 2700.

HOME - For lovable, cute, friendly dog. She is black with white legs, very frisky, & good with children. Y. Chan, Ext. 570 or YA 4-6714.

ROOMMATE - Male, preferably academically minded. Starting Nov. 20 to share completely furnished 4-room apt. in Wading River, 10 miles from Lab. \$42.50 per month includes all cost except electricity. G. Kirsch, Ext. 2416 or WA 9-4702.

HOME - For 6 pups; 3 males - 3 females. 5 weeks old. Mother, Collie; Father, who cares. 878-1975 anytime.

CARPPOOLS

DRIVERS - Two wanted to complete existing carpool from Babylon area. G. Meinken, Ext. 2200.

RIDER-DRIVER - Wanted from Bay Shore. Will share in expenses or in the driving. 666-8281 after 6.

DRIVER - Wishes to join carpool from Lake Ronkonkoma area for 4 to 12 shift. Fran, Ext. 574.

DRIVERS - Two needed for the Holbrook Rd. School, Long Island Ave. area. JU 8-2271.

RIDER-DRIVER - Wanted from Nassau or Eastern Queens via L.I.E., Vets. Mem., Sunrise, W. Floyd Pkwy. T. Rimler, Ext. 566.

DRIVER - Wanted to join existing carpool from Plainview, Hicksville, Syosset area. Fred, Ext. 2226.

LOST

PARKER PEN - Black. Please return to J. Spiro, Ext. 603.