

BULLETIN BOARD

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Dr. Robert Conard Named Rear Admiral

Dr. Robert A. Conard of the Medical Department has been promoted to the rank of Rear Admiral, Medical Corps, United States Naval Reserve.

Admiral Conard received his Medical Degree in 1941 from the Medical College of South Carolina and spent fourteen years in the U.S. Navy as a medical officer. He served on a cruiser during World War II in the South Pacific. Since then, he has specialized in the field of nuclear medicine. He has participated in numerous studies on the effects of radiation, both in the laboratory and associated with the nuclear bomb testing program in Nevada and in the Pacific Proving Grounds.

In 1955 he joined the staff of the Medical Research Center and has continued studies on the medical effects of radiation. Admiral Conard is in charge of the medical team that goes to the Marshall Islands annually to conduct medical surveys of the

Marshallese people who were accidentally exposed to radioactive fallout following a bomb test in 1954.

Admiral Conard is a member of the Naval Reserve Research Company 3-9 at BNL. This unit is composed of research officers who are scientists, engineers, or research supporting personnel in civilian life, and is under the command of Commander Leonard A. Baker, Jr. This research company has received several awards. In 1961, it received the A. Hoyt Taylor Award for the best research project. Admiral Conard was the Project Officer in charge. Twice, in 1962 and 1964, this unit won the Naval Research Award for general excellence.

TIAA-CREF Apportionment Can Be Changed in May

Each year, during the month of May, participants in the Laboratory Retirement Plan may elect to change the apportionment of premiums paid to TIAA and CREF.

Those who have previously applied all premiums to TIAA, the fixed annuity, may have up to 50 percent of future premiums applied to CREF, the variable annuity. Participants may also reduce or terminate premiums being applied to CREF and increase their TIAA premiums accordingly.

All participants who wish to change current percentages must make application at the Personnel Office prior to June 1. Changes will be effective July 1.

Navy Sets HFBR Talk

Mr. R. W. Powell who heads the Reactor Division here will speak to the local Naval Reserve Research Unit on the subject "The Startup of the High Flux Beam Reactor," on May 11, 1966 at 7:30 p.m. at the Brookhaven Center. All are invited to attend.

Cooking Exchange Group

The Cooking Exchange Group will meet on April 28 at 3 p.m. at the Recreation Building. There will be a \$50 fee and babysitting will be provided. All welcome.

HFBR Dedicated



ON THE SPEAKERS PLATFORM at the HFBR's Dedication Ceremonies are left to right: Dr. T. Keith Glennan, AUI President; Dr. Gerald F. Tape, former AUI President and BNL Deputy Director, and now a member of the AEC, who gave the Dedication Address. Next is Dr. Maurice Goldhaber, BNL's Director; and Mr. Emery L. Van Horn, manager of the Brookhaven Office of the AEC. Photo by Mort Rosen

Scientists, engineers, and government leaders from throughout the United States joined the BNL staff last Friday to dedicate the High Flux Beam Research Reactor, the world's newest and most advanced research reactor.

This important research tool for the study of the fundamental nature of matter was constructed to provide scientists with one of the highest concentrations of neutrons ever produced

29 Vehicles For Sale

Twenty-nine vehicles, located at Building T-87, will be available for public sale.

Inspection will be permitted from May 23 to May 27. Bid opening will be held on June 1.

This sale will be conducted by General Services Administration. For further details, call extensions 2509 or 2704.

in a research reactor. The term "flux" refers to the number of neutrons passing through a given space in a given length of time. In the HFBR, the maximum flux is about 1.6 million billion neutrons per square centimeter per second.

In recent years, as experimental techniques involving neutrons have improved, researchers have required more and more intense sources of neutrons. These higher neutron intensities available from the reactor will broaden experimental techniques and allow new experiments in the fields of low energy (nuclear) physics, solid state physics, nuclear chemistry, metallurgy and special isotope production.

Following a luncheon at the Center, AEC Commissioner Gerald F. Tape, a former AUI President and for 11 years BNL's Deputy Director, gave the Dedication Address before more than 300 in the Theatre. Dr. Tape's

See Reactor, page 2

BERA Presents: Heartbreak House

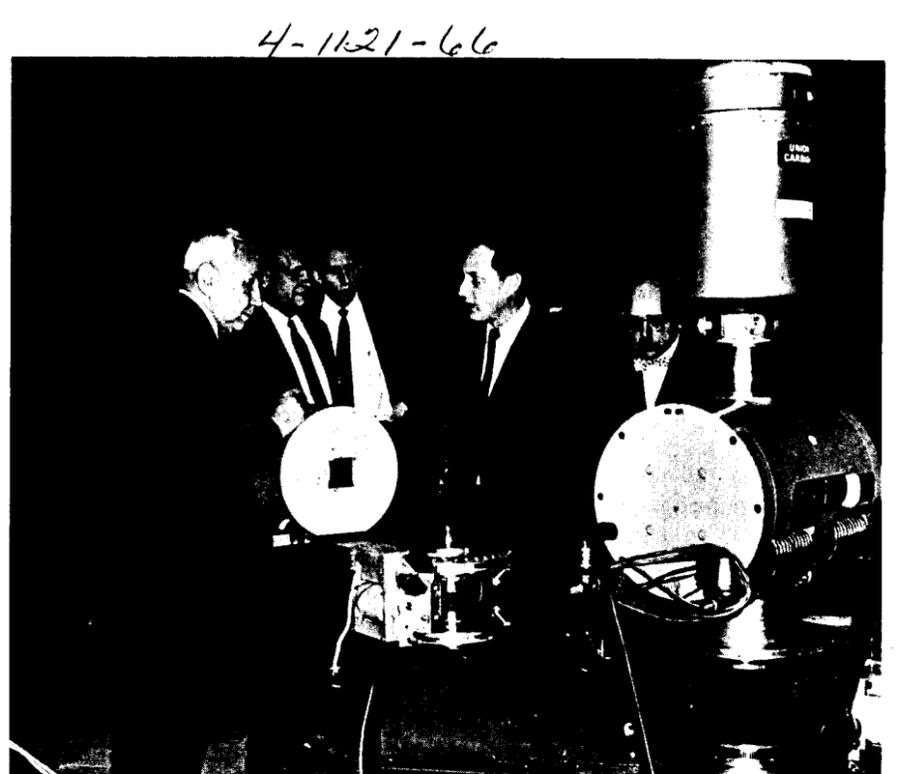


A study in Manners by
George Bernard Shaw

May 13, 14, 20, 21



DEEP IN DISCUSSION on the HFBR's experimental floor are AUI President Glennan and AEC Commissioner Tape. On the right is Dr. Clarke Williams, BNL's Deputy Director. Photo by Mort Rosen



VISITORS AND GUESTS hear Dr. Robert Nathans (center) of the Physics Department explain the workings of a spectrometer used in neutron diffraction experiments. Third from left is Dr. Joseph Hendrie, Project Engineer for the HFBR.

HFBR Debuts, Lab's Newest Reactor

address was preceded by remarks by Dr. Maurice Goldhaber, BNL Director; Mr. Emery L. Van Horn, Manager of the AEC's Brookhaven Office; and Dr. T. Keith Glennan, President of AUI.

In his talk Dr. Tape praised the HFBR designers and developers who "responded to the interests of future users by advancing the frontiers of reactor technology in order to achieve features attractive to user scientists." Dr. Tape also discussed the benefits to the university community of the

interactions between university scientists and the resident staffs at research facilities, such as the HFBR, at BNL and the other AEC laboratories.

A Technical Session, which followed the dedication ceremonies, was introduced by Dr. Clarke Williams, BNL Deputy Director and George G. Biro, Chairman of the New York Metropolitan Section of the American Nuclear Society; ANS and BNL co-sponsored the session. It consisted of four papers: the history of the HFBR project, by Dr. Herbert Kouts, As-

sociate Head of the Reactor Physics Division of the BNL Nuclear Engineering Department; the design of the reactor, by Dr. Joseph Hendrie, HFBR Project Engineer; the experimental use of the HFBR, by Dr. Julius Hastings of the BNL Chemistry Department; and the startup experiments, by Cesar Sastre of the BNL Nuclear Engineering Department.

Following the Technical Session the participants toured the HFBR and inspected the reactor and the experimental facilities.

The first work on the HFBR began in 1956 with physics calculations by Brookhaven scientists to determine the reactor system which would best meet the Laboratory's future research

needs. A project group was established in 1958 to work out the preliminary engineering design.

In 1960, detailed design work was started. Construction starting in the fall of the next year.

The first self-sustaining nuclear chain reaction in October of last year was followed by a series of lengthy and exhaustive tests and measurements under various operating conditions. The reactor was brought to full 40-million-watt power on February 6, 1966, and became available for experimental use.



DURING THE RECEPTION and luncheon at the Center, Dr. Leland Haworth (facing), Director of the National Science Foundation, former AEC Commissioner, and former BNL Director is greeted by Dr. Gerald Tape, AEC Commissioner.



IN THE CONTROL ROOM at the HFBR, Dr. Lloyd V. Berkner (right), former AUI President, listens as Gerald Kinne, Assistant Project Engineer for the HFBR, explains the operations of the control console. Photo by Mort Rosen

Look, Don't Touch

Lest it be mauled by the sweaty paws of the proletariat, the SDS 920 computer at the HFBR has printed out this sign and hung it on itself.

Achtung!! Alles Lookenpeepers . . .

Das computenmaschine is nicht fur gefingerpoken und mittgrabben. Ist easy to schnappen der springwerk, blown fusen, und poppencorken mit spitzensparken. Ist nicht fur gewerken by das dummkopfen. Das rubbernecken sightseeren keepen hands in das pockets - relaxen und watchen das blinkenlights.

Dankeschoen
SDS 920



VISITORS HEAR Robert Powell, Head of the Reactor Division, outline some of the aspects of the HFBR's operations. Photo by Mort Rosen

Around the Base Pads

by Bob Carciello

Many BNL softball enthusiasts have just about completed their final tune up in preparation for the opening of the 1966 season. League play is scheduled to begin Tuesday, May 3. Six teams will christen the new ball fields. Metallurgy meets the Batmen, Medical takes on the Blue Jays, and the Potsareebies clash with the Make-Ups.

There is still time for anyone not on a team to sign up into the Laboratory League expansion program. There are full time positions available on the Make-Ups. Call Ext. 391 and sign up now.

Backing into Trouble

During the past few weeks, there has been a rash of motor vehicle accidents on site involving backing. At a rate of about once a week, vehicles have been carelessly backed into a variety of objects, including other cars, telephone poles, and stone walls. Damages to vehicles have been fairly heavy, and repair costs have been high; damage to the stone wall was quite minor.

The sensible way to prevent this kind of accident is to know what's behind you before you back your vehicle. If vision is obscured, get out of your car, walk back, and look. Before entering your car, walk around the vehicle to make certain that there is nothing to the rear of your vehicle.

Arrivals & Departures

Arrivals

William D. Coen.....Applied Math.
Minato Kawaguti.....Applied Math.
Doris J. Pion.....Fiscal
Vincent C. Tamburino.....Medical
Lawrence E. Toler.....Physics
Edward J. Mansfield.....Plant Maint.
Jose Sanchez.....Plant Maint.

Departures

Stanley Gussow.....Accelerator
John H. Pinnons.....Accelerator
Nancy D. Warner.....Medical
Stuart Jones.....Nuclear Engr.
Owen W. Murphy.....Plant Maint.
Mary E. Doherty.....Purchasing
Roger Hartly.....Staff Services

Attention Divers

The first club dive of the year will be on Saturday, April 30, at the north-east end of Port Jefferson Harbor, at 10:30 a.m.

Dr. Glasstone Here Next Week

Dr. Samuel Glasstone, the prolific writer with the gift for making highly technical subjects understandable to the intelligent layman, will be on-site May 4, 5 and 6, to gather information for the Third Edition of his classic *Sourcebook on Atomic Energy*. This book, published first in 1950 and revised in 1958, is still considered the definitive work on the subject.

Dr. Glasstone wrote the first sourcebook as a Consultant for the AEC, since then he has written 12 books for the Commission. He has just completed the *Sourcebook on the Space Sciences* for the National Aeronautics and Space Administration. Dr. Glasstone, whose total is now 30 books in such diverse topics as nutrition and nuclear reactor theory, is read in 10 languages.

BERA Concert Review

by Peter Lieberman

A BERA Concert Series audience was treated to a concert by violinist John Corigliano and pianist Heida Hermanns last Tuesday evening. The pair played four sonatas by Mozart (K. 305), Brahms (Op. 108), Debussy (G minor), and Prokofiev (Op. 94), well chosen popular classics.

Mr. Corigliano is well known from his years as concert master of the New York Philharmonic Orchestra. Miss Hermanns had an extensive career in Europe before coming to the United States. Both artists have appeared as soloists many times. The duo has been playing together for more than ten years.

There was ample evidence of the long relationship in the concert. The artists were perfectly in time throughout the concert. Best rendition was given to the dramatic Brahms' work in which Miss Hermanns' strong playing was heard to good advantage. Mr. Corigliano's tone in the lower registers was sumptuous in the adagio section. The angular Prokofiev piece also got a good reading, grand, and delicate by turns.

To my taste, the Debussy piece lacked buoyancy and the Mozart would have profited from more grace. Also on the minus side were a few dull spots in the piano provided Miss Hermanns. Mr. Corigliano's instrument was a beautiful Stradivarius.

However, all the music was impeccably played. Both artists are polished professional musicians and Tuesday evening they sounded it.

Golf Tournament Planned for May

The time has arrived when the air is filled with small white missiles flying in all directions. The BERA Golf Association has scheduled its first tournament for the first two weeks in May.

Tea and Sherry At Center, May 4

Hospitality Committee Newcomers Party invitations have been sent out to all staff wives and women who are themselves members of the staff, who have recently either come to work or live here.

Invitations have gone out, also, to many oldtimers as well as to all the women who live in the Laboratory Apartment Area.

The get-together will be held at Brookhaven Center on Wednesday, May 4, from 3 to 6 p.m. The usual excellent refreshments will be served.

Some of you may accidentally receive two invitations - since they are being sent by various people - and some who really want to participate may not receive one. If you are in the latter category, please accept this invitation to join us.

Classified Advertisements

Autos, Auto Supplies

61 CHEVROLET - Biscayne, 4 dr, std trans, 6 cyl, excel cond. \$550. R. Baldwin, AT9-1568 after 6.

65 VOLKSWAGEN - 10,000 mi, excel cond. \$1450. H. Arnesen, Ext. 2407.

65 RAMBLER - Ambassador 990H, r/h, power everything, bucket seats, consol, combo auto/std trans, cream puff. \$2250. Young, Ext. 591.

62 VOLKSWAGEN - White, r/h, good cond. \$650. B. DeVito, Ext. 2344.

64 TRIUMPH SPITFIRE - Black, fully equipped, superior cond. \$1390. AT6-9137 after 6.

61 VALIANT - Auto trans, r/h, 4 dr, excel cond, avail May 1. \$550. PA7-5535.

60 VALIANT - Sedan, auto trans, good running cond. Best offer over \$275. K. Durgun, Ext. 581.

65 CHEVROLET - Impala, 2 dr hardtop, 8 cyl, auto trans, air cond, extras, excel cond. Danzig, Ext. 7662 or 7683.

64 MG MIDGET - Conv, white, r/h, wire wheels, excel cond. Danzig, Ext. 7662, 7683 or 289-0165.

4 TIRES - 600-15 (685-15), used, some rubber left. \$1.50 each or \$5 for 4. Mike, Ext. 2718.

55 OLDSMOBILE - 8 cyl, auto trans, r/h, running. Hill Ext. 2388.

SNOW TIRES - Dunlop, 6.50x13, used 2 season. \$10 for both. L. Trauth, Ext. 7147.

64 BUICK - Wildcat, conv, white/w black top, std trans. Pat, Ext. 2746.

62 CHEVROLET - Biscayne, 2 dr, 6 cyl, std trans, r/h, one owner, good cond. Ext. 2288.

PLYMOUTH FURY WAGON - Blue, 9 pass, V8, ps, r/h, very low mileage, excel cond. AT6-9260.

65 HONDA - 90cc, 4 cycle, 65 mph, 200 mpg, perfect cond, getting larger bike. \$300. Gassaway, AT6-9225 after 6.

The tournament will be a Callaway Tournament which means anyone can win regardless of how he plays. We would like every member to enter. There is no entry fee so there is nothing to lose - all one has to do is play an 18 hole round of golf with another member any time from May 1 to May 14, and send his score cards to J. Weiss, Bldg. 830. Be sure to specify which nine holes were played first in the tourney.

Details of the tournament will be posted at the Golf Course and in the Recreation Office at BNL.

Golf Ball Discounts

The BERA Golf Association is sponsoring a group purchase of golf balls at quantity prices. Golf balls listing at \$9 per dozen will be ordered at \$3.50 per dozen to BGA members.

Employees who are not BGA members, but who wish to order, may do so at \$4 per dozen. Send your check (made out to BERA Golf Association), your name, BNL extension and address to P. Littlefield, Equipment Chairman, Building 535.

Only those orders received before May 3 will be included.

55 METROPOLITAN - Plus extra engine and parts. 281-9543 evenings.

57 DODGE - Custom Royal, r/h, red/white, 8 cyl, 2 dr, ps, auto trans, must see. \$350. A. Laurine, Ext. 448.

60 DESOTO - Torque flite trans, Jamaica blue, r/h, ps, 4 dr, 69,000 mi, excel cond. \$800. A. Laurine, Ext. 448.

62 CHRYSLER - Newport, 4 dr hard top, ps/pb, excel cond. \$1095. A. Torre, Ext. 423.

60 VALIANT - 4 dr sedan, std trans, good running cond. \$200. A. Torre, Ext. 423.

63 RAMBLER CLASSIC 550 - Station wagon, white, 4 dr, 59,000 mi, owner leaving country. S. Jones, Ext. 2801.

60 VALIANT - 4 dr, red, auto trans, good cond. M. Buatti, Ext. 7205.

61 VOLKSWAGEN - Blue w/light blue interior, excel cond. AT6-9260.

63 PORSCHE SUPER - White, red bucket seats, never raced, 33,000 mi. HR3-9223.

59 FORD - Galaxie, 2 dr sedan, ps, auto trans, r/h. \$199. Jake, Ext. 2200.

2 TIRES - 6.70x15 mounted on Rambler rims & 3 Plymouth 15" rims. No reasonable offer refused. G. Lilja, Ext. 657.

62 FORD - Fairlane, 6 cyl, std trans. \$450. Carl, SH4-2302 anytime.

50 CHEVROLET - 2 dr sedan, heater, 39,000 orig mi, excel cond. \$150. YA4-3298.

55 OLDSMOBILE 88 - 4 dr, r/h, full power, good rubber, excel cond. \$150. Dick, Ext. 7111 or JU5-3719.

TRAILER HITCH - For 65 Chevrolet, used once. Paul, Ext. 7687 or SH4-3004.

62 OLDSMOBILE - Starfire, 8 cyl, auto trans, full power, bucket seats, console, excel cond. \$1500. AT6-8472.

58 CADILLAC - 4 dr hard top, full power, excel mech cond. \$495. Jake, Ext. 2200.

60 VOLKSWAGEN SEDAN - Blaupunkt radio, extensive engine & front end work recently. Platt, Ext. 2732.

58 IMPALA - 283 eng, 4 bl carb, auto trans, good tires & cond. \$250. L. Orehek, 878-1313.

Classified Advertisements

Autos, Auto Supplies

30 MODEL A FORD - Roadster, excel running cond, extras included, all set for Memorial Day parade. Aichroth, Ext. 2750.

64 JEEP - ¾ ton Pickup, 4 wheel drive, snow plow. \$1700. J. Gazzola, GR5-3050 after 5:30.

60 PONTIAC - V8, 2 dr, auto trans, very good cond. Ext. 7389.

61 TEMPEST - 4 dr, auto trans, r/h, low milage, excel cond. \$700. M. Craig, Ext. 301-47.

60 PONTIAC - Conv, ps/pb, new top, tires, shock abs & exhaust system. A. Carsten, Ext. 367.

63 FORD FAIRLANE - 4 dr sedan, auto 6, black w/red int, showroom cond, r/h. Only asking \$1075. AT6-9260.

61 CADILLAC - 4 dr hardtop, black w/gray int, ps/pb & p/seats. \$1295. B. Soehl, Ext. 2979.

59 VESPA GS - 10 hp, 1150 mi, been in storage, excel cond. \$225. Eunice, Ext. 574.

56 GMC BEACH BUGGY BUNKS - 10" rims, air comp, good engine, 2 mounted spares. Mayman, Ext. 7791.

62 SAAB - 2 dr sedan, blue, seat belts, bed kit. Glick, Ext. 386 or 281-8952.

56 CHEVROLET - 4 dr Belair, auto trans, V8. \$50 or best offer. Ruppert, Ext. 2382.

57 VOLKSWAGEN SEDAN - Mechanically sound, new muffler, very good tires, excel trans, radio. \$375. Paul, Ext. 2430 or 878-1840.

63 VOLKSWAGEN SEDAN - Radio, trailer hitch, orig owner, excel cond. Paul, Ext. 7687 or SH4-3004.

TRAILER HITCH - For 1965 Chevrolet, used once. Paul, Ext. 7687 or SH4-3004.

61 SUNBEAM ALPINE ROADSTER - Red w/good black top, looks good, runs well. Bob, Ext. 7111.

57 CHEVROLET - Belair hardtop, good tires, new brakes. \$175. Ext. 2536.

63 AUSTIN - Mini Cooper. Fun, fast, economical. Cheap. Ext. 2815 after 6.

63 CHEVY II - Wagon, 4 dr, auto trans, r/h, avail May 16. Marples, Ext. 2543 or 878-0930.

65 VESPA ALLSTATE MOTOR SCOOTER - Perfect cond, 125cc, 4.6 hp, 130 mpg, passenger seat, 2600 mi. \$300. Nick, Ext. 2314.

59 DODGE - 2 dr, std trans, good cond. JU8-3331.

TRAILER - 4'x8', sturdy, well constructed. \$45. Ext. 301-45.

59 RENAULT DAUPHINE - 39,000 mi, good running cond. \$125. Morris, Ext. 7739 or SH4-5096.

Miscellaneous

FREE ELECTRIC WALL OVEN - Needs thermostat with purchase of countertop stove in working cond. Tom, Ext. 2877 or SH4-9085.

GENERATOR - 4 cyl Hercules engine, 220 volt. \$75. GR5-5150 after 6.

SOLID MAPLE KITCHEN TABLE - Pull out leaves. \$5. R. Rech, Ext. 360.

OLD TYPE DRESSER - \$5. R. Rech, Ext. 360.

BABY CARRIAGE - Good cond, can be used as a car bed. \$10. Johnson, Ext. 2410/11.

GIUITAR - Steel strings, movable neck, excel cond. Simms, Ext. 7782.

TROMBONE - Conn Director, good cond w/case, mouthpiece, mutes, excel beginners instrument, good for dance band work. \$60. Johnson, Ext. 2410/11.

SETCHEL-CARLSEN - 19" portable TV, 2 yrs old, wood cabinet, UHF/VHF, excel cond. \$100 (\$180 new). Anderson, Ext. 2254.

PATIO BLOCKS - 20"x20", green & white, 130 for \$130. Alberti, Ext. 558.

TAPE RECORDER - Grundig TK9 "Reporter," 1 spd 3 3/4"/sec, needs work. J. Riske, Ext. 2816 or SH4-9462.

RECORD PLAYER - Blond, floor model. \$35. J. Guthy, Ext. 7189 or GR5-8083.

MISCELLANEOUS - Arbor saw/motor. \$45. Wine press & 5 gallon bottles. \$20. Tub/sink combo, 25x42. \$20. PA7-5535.

POOL FILTER - Skimmer, no hose, used 1 mo. Pool 10'x30", used 1 1/2 seasons. \$25. Joe, Ext. 2511 or 929-4472.

6 ALUMINUM STORM WINDOWS - Double hung, 30x55, 2 23 1/2x36 1/2, 1 door & frame, 36x82, screens & glass incl. GR5-1349.

WALL TENT - 14x16, pipe frame support, full white fly, tarp floor, screen door, excel cond. \$85. McGrann, Ext. 323.

KEROSENE STOVE - Camp type, 3 burner, oven, plywood case. \$10. 2 burner gasoline stove. \$5. McGrann, Ext. 323.

FAN - Rollabout 20", 3 spd, auto temp control. \$18. Westinghouse hand vacuum cleaner. \$5. McGrann, Ext. 323.

WHEEL CHAIR - Portable, hand brakes, good cond. \$20. Niagra auto heating/vibrating pad w/hand massager. \$30. McGrann, Ext. 323.

HOT WATER ELECTRIC HEATER - 10 gal, 220v, ideal for summer home. \$5. Mike, Ext. 323.

WATER PUMP - Piston type w/motor. \$8. Mike, Ext. 323.

BULLETS - Reloads, 38 wad cutters, box/50. \$1.50. 35 cal w/brass, box/20. \$2.65. 30.06 w/brass, box/20. \$2.65. Mars, Ext. 2170.

UNIVERSAL GAS STOVE - 36", Kelvinator elect refrigerator, 9 cu ft, both work well, good cond. Best offer. Kiriokos, Ext. 2314.

KITCHEN TABLE - Large, grey, 1 ca top, 2 chairs. \$25. Fiber rug, 6x9, green. \$4. Roe, Ext. 2700.

BABY EQUIPMENT - Playpen, Weavever carriage (needs repair), etc. Any reasonable offer. Dahl, Ext. 2861 or AT6-0379.

100' RAIL FENCE - Locust, FREE for removal. Honnett, AT6-8945.

HAGSTROM F200 GUITAR - Double pick-up, adjustable neck/bridge, vibrator, case, strap, perfect cond. YA4-3906.

ITALIAN BABY CARRIAGE - Stroller. \$25. Ext. 7725 p.m.

FURNITURE - Sofa, 2 chairs. \$50. Schmitt, GR5-9319.

IRE PROCEEDINGS - Vols 35(1947) - 47(1959) bound, Vols. 48(1960) - 50(1962), unbound. Make offer. Fishman, Ext. 2289 or 603.

DRYER - Westinghouse electric, excel cond, 1 yr old. \$50. M. Topal, Ext. 2200.

ANTIQUÉ FIRE ARMS - Civil war sharps carbine, 1847, Springfield musketoon, Austrian flintlock, many others. Hamill, Ext. 7400 or AN5-3934.

SHOTGUN - L.C. Smith 12 gauge double-barrel, 30" barrels, recoil pad, orig blue/case, excel. \$90. Hamill, Ext. 7400 or AN5-3934.

GERMAN SHEPHERD PUPS - AKC reg, champion sired, black & tan, 8 wks old. P. Klotz, Ext. 2200 or HR3-3689.

ELECTRONIC FLASH - Honeywell Strobolar 65c, perfect cond. D. Glick, Ext. 386 or 281-8952.

BICYCLE - 20", conv. \$10. Ruppert, Ext. 2382.

CARRIAGE - Built Rite, w/mattress, cover & netting excel cond, originally \$100. Asking \$35. J. Sisson, HR3-4319.

TELEVISION - 19" Westinghouse table model, \$35; with metal table, \$35. Wachtel, Ext. 2520.

SPORTSMAN TENT - 12x12, with floor, like new. \$85. 281-7665.

USED FURNITURE - Walnut veneer table, chairs, sideboard; sofa bed, easy chair, double bed, fan. Marples, Ext. 2543 or 878-0930.

TURNTABLE & ARM - On birch base, Rek-o-cut 33, 78 rpm, Ortophon arm w/empire 880 or Miratwin cartridge. Christman, Ext. 7731.

MISCELLANEOUS - Typing table, metal, drop leaves, \$5; 2 dressers, old type, \$5 ea. Rech, Ext. 360.

MISCELLANEOUS - GE washing machine, filter flo, 3 spd, also delicate wash, excel cond, \$75; gun rack, \$2. Rech, Ext. 360.

MISCELLANEOUS - 3 piece wrought iron set, green floral vinyl, zippered cushions, 3 glass topped table, lamp, excel cond. \$85. Rech, Ext. 360.

MISCELLANEOUS - Bird cage, fully complemented, \$2; single mattress & flat spring, \$5 for both; coffee table, blond, \$5. Rech, Ext. 360.

ZIMBAR BASS GUITAR - Solid body, case, very good cond. \$65. Frank, Ext. 451.

CRIB BED - Full size. \$20. Stryckmans, Ext. 2894 or 500.

ELECTRONIC TEST EQUIPMENT - Heath AG-9A and 10 generator, \$20; Heath 0-12 Oscilloscope, \$50; Lafayette TE-24 signal generator, \$25. Buhl, Ext. 354.

TRADITIONAL SATIN GOWN - Chapel train, alson lace/pearl trim, slip. Needs 8-10 bride & cleaning. Cost \$139. \$55. SH4-9814.

BOUFANT SHOULDER VEIL - W/face veil, French illusion; headpiece lace, crystal & pearls. Cost \$50. \$20. SH4-9814.

Boats & Marine Supplies

SUPER SAILFISH - Excel cond, ready for water, dacron sail, just painted. \$250. AT6-8805 after 4.

AUXILIARY SLOOP - 4 yrs old, double ender, centerboard, diesel, 6 berths, 29, 9 1/2, 2 1/2. Danzig, Ext. 7662, 7683 or 289-0165.

18' ARGO - Lapstreak, windshield, 35 mph, elec start outboard motor, remote controls, extras. \$600. Mac, Ext. 2154 or GR5-5222.

8' PRAM - "Leakey teek," as is. \$20. With ores & ore locks. \$25. Honnett, AT6-8945.

14' OLD TOWN - Runabout, fiber glassed, painted, ready to go, lights & steering. \$95. AT6-8610.

17' OWENS - Fiber glass, 75 hp Johnson, elec start, gen, remote controls, full canvas, extras. \$750. Bill, Ext. 2419.

17' GRADY WHITE - 1963 runabout, 1965 Johnson 60 hp, electric start, like new, extras, top cushions, lights, etc. \$1450. RA8-0305.

SAILBOAT - International 14, usable cotton sails, needs a little work on hull, extras. B. Mozer, Ext. 7605 or AT6-0099.

16' RUNABOUT - Plywood, 35 hp, outboard, gas tanks, lights, hardware, controls, bail-a-matic, high free board, roomy. \$475. Walsh, 878-2265.

18' - 2 bunks & head, 1962 Mercury 70 hp motor, Cox Tilt Trailer. \$850 or best offer. 732-5791.

14' CHRIS CRAFT - And trailer, priced for quick sale. \$175. Lou, Ext. 2713.

20' CHRISTIAN-MARINER - Inboard, s/s, radio, bunnel tank, new navy top, head. \$1400. 281-7665.

OUTBOARD MOTOR - 1958 Evinrude Lightwin, 3 hp, like new, little use, properly stored & meticulously cared for. \$70. Ernie, Ext. 362.

INTERLUX PAINTS - 2 qts Silver Primacon, 1 qt #352 undercoater, 1 qt #216 thinner, 1 qt Dupont paint remover. Raka, Ext. 310.

Houses

BAYPORT - 3 bedrm cape cod, s/s, appliances, full basement, landscaped, extras, convenient to schools, etc. Becker, Ext. 383 or HR2-0832.

WADING RIVER - 3 bedrm ranch, fireplace, 1 1/2 baths, s/s, 2 car garage, finished basement, oil/hw, acre. 929-4021.

ISLIP - 2 bedrms, diningrm, aluminum s/s, 2 car garage, full basement, avail June 30. \$12,500. Aichroth, Ext. 2750 or JU1-5786 after 6.

OAKDALE - Split, 4 bedrms, panelled foyer/rec rm, landscaped, 1/2 acre, underground sprinkler. \$18,500. McGrann, Ext. 323 or LT9-4190.

SMITH POINT VICINITY - Summer home, 4 rms & bath, completely furnished, 50x100. \$6000. Picinich, Ext. 439.

CENTER MORICHES - 7 rms, bath, laundry, w/w carpeting, drapes. \$12,990. Ext. 2349.

PATCHOGUE - 2 story, 3 bedrms, 1 1/2 baths, dining rm, large kitchen, oil h/w heat, excel location. Rabinowitz, Ext. 2726 or AT9-2326.

CENTER MORICHES - 3 bedrm ranch, basement partly finished, landscaped, near water, 15 min to Lab. \$13,500. Walsh, 878-2265.

BROOKHAVEN - 3 bedrm ranch on Chapel Ave, landscaped, 1/2 acre, avail Aug. 15. Emery, AT6-1135.

PATCHOGUE - 2-3 bedrm ranch, tiled bath, 14'x22 1/2' living rm, oil/hw heat, basement (partly finished), s/s, 100x500. 289-3264.

SELDEN - 4 bedrm cape cod, all appliances, fenced, treed, 1/4 acre, near schools & shopping. \$17,000. Schneider, 732-7476.

Wanted

FEMALE BOXER PUP - 2 acres to run. Vera, Ext. 2180.

INFORMATION - As to where one might RENT an air conditioner. J. Hennerty, Ext. 493.

HOME FOR MALE PUPPY - 11 wks old, brown with white paws. Gallagher, Ext. 482.

NOTICE - Will the party who bought the Singer sewing machine from Roe call, we found the attachments. Roe, Ext. 2700.

TRUNKS - Large steamer, good cond. Dahl, Ext. 2861 or AT6-0379.

BABY SITTING JOBS - Preferably on or near Lab site. Sigrid, 727-6387.

STEAMER TRUNKS - In good cond. Ext. 7797.

WOMAN - To do ironing in her home. AT6-8510.

ATTENTION INDIANS - Urgently need 8 headdresses for Scout Memorial Parade, will rent, furnish deposit for any item loaned. Thundercloud, Ext. 2413.

For Rent

HOUSE - Shoreham, 6 rm Cape Cod, unfurnished, stove/refrig, 1/2 acre, beach rights. \$125/mo. SH4-3744.

HOUSE - Wading River, 6 rm ranch, unfurnished, 1 acre, avail June 1. \$150/mo. WA9-4432 after 6.

STUDIO APARTMENT - Brookhaven, furnished, quiet, rural atmosphere, utilities. June 15-Sept. 15. \$450. R. Ince, Ext. 2295 or AT6-0682 after 6.

BUNGALOW - Wading River, 5 rms, beach, fireplace, summer or year-round. C. Stewart, Ext. 2846 or WA9-4388.

APARTMENT - Mastic Beach, 5 rms, furnished or not, all utilities. Mike, Ext. 323 or 281-6237.

HOUSE - 3 bedrm ranch, furnished, all appliances, desirable Patchogue location, avail Aug. for 1 yr. Schwarzchild, Ext. 7797 or GR5-1964.

HOUSE - Center Moriches, 2 bedrm, unfurnished, garage, oil heat, avail mid-May. Marples, Ext. 2543 or 878-0930.

Carpools

DRIVER - Wanted for established carpool from East Islip area. Ext. 2536.

Classified Ad Policy:

The use of the classified section of *The Bulletin Board* is a privilege accorded to individuals employed at the Laboratory, to retired employees, and, in some cases, to the families of recently deceased employees. The following rules apply to all three classes of users (hereafter referred to as employees).

1. All items for sale or rent must be the property of an employee.

2. No want ads will be accepted for property associated with a full or part-time business. This includes merchandise, automobiles, real estate, etc., acquired for purposes of resale.

3. Ads must be typed or printed on the form provided in 20 words or less, and must be received by 12:00 noon on Friday for inclusion in the next week's newspaper. Only ads submitted on this form will be accepted. Additional copies of the form are available in *The Bulletin Board* office. If there is no Lab Extension where the person may be reached, a home phone may be substituted. Ads which do not conform to the above standards will be discarded.

4. Ads are run on a space-available, first-come-first-served basis; ads not carried because of space reasons will be held for inclusion in the next issue.

5. Ads are run only once; if you wish to repeat an ad it must be resubmitted.

For Sale: Autos & Auto Supplies Carpools Check the heading (1 only)
 For Sale: Boats & Marine Supplies For Rent applying to your ad
 For Sale: Houses Wanted Print or type your listing in the
 For Sale: Miscellaneous Lost Found space below in 20 words or less.

(Name & Phone No. To Call)

Your Name: (Print) Lab Phone Ext:

Lab Address: (Print) Signature

send to: BULLETIN BOARD, 40 Brookhaven Avenue