

BULLETIN BOARD

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July 28, 1966

Tennis Tourney Nears Finals

Despite fluctuating temperatures, BERA's white-sneakered athletes are keeping abreast of their scheduled matches.

To date, the Seeding Committee is batting 1000; all seeded contestants are still in the running as play goes into the semifinals.

Mixed double seeds, Merkle and Connell, Palmedo and Stangby, and Kevey and Kevey, are expecting stiff competition next week; and the men's double favorites, Auskern and Merkle, Bookless and Brandon, Kevey and Elmore, will have their hands full in the semifinals as the field of entrants begins to thin out.

Twenty-one of the thirty-five entrants in the men's singles have been eliminated by combinations of forehand smashes and ace services. The six seeded players, Brandon, Bookless, Auskern, Elmore, Merkle, and Kevey, are living up to their reputations. Although this reporter has not watched all matches, scores show that in the closest match to date, Stearns defeated Nishihara 7-5, 6-4.

The first finals match on August 4, at 5:15 p.m., decides the mixed doubles championship.

—Walter Laprarie

New Superconducting Magnet Yields Field of 140,000 Gauss at 4.2 K

The Cooperative Superconductivity Group, headed by William Sampson, Accelerator Department, has tested a superconducting magnet that produces a magnetic field of 140,000 gauss when operated at the temperature of 4.2° Kelvin (−452°F). This is the highest field yet reported for such a device.

The usable bore of the magnet is one inch, which is considerably larger than that of other superconducting magnets operating near such a high magnetic field.

The device is possible because electrical resistance of some materials

Movie Tonight

Thursday, July 28, at 8:30 p.m. in the Lecture Hall, BERA Film Series presents "8½" and the short "Science Friction."

BERA Concert Series

Tuesday, August 9, at 8:30 p.m.
Brookhaven Center

Catherine Plasil Song Recital

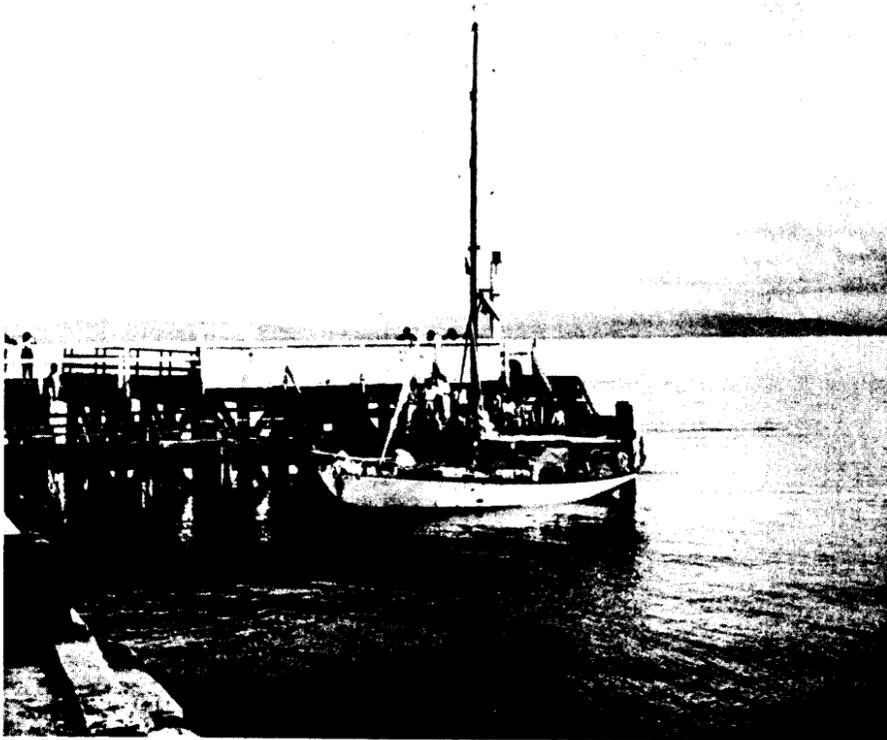
Mrs. Plasil has been a student of the late Mrs. Bernice Barry of San Antonio, Texas, and Mrs. Amy McMurray of Berkeley, California. She has done extensive recital, solo, and choral work in both cities, and is a past member of the Mastersingers Symphony Choral and the Opera Chorus of San Antonio, and the Oakland Symphony Chorus of Oakdale, California.

Mrs. Plasil is currently studying with Mr. Richard Foster of New York. Locally, she is a member of the Performing Arts Club of Long Island and has been soloist in a number of major works at the Old Southaven Presbyterian Church under the direction of Geoffrey Hind.

The program at Brookhaven Center will include some more popular works by Handel, Mozart, Bellini and Wolf, as well as lesser known pieces by Rachmaninoff, Rimsky-Korsakoff, Dvorák, Ciléa and Slonimsky. There is no admission charge.

'Once is Enough' Say Raseman, Small Commenting on North Atlantic Sail

71-1956-66



THE MAUDE S - The 34-foot cutter that took Chad Raseman, Nuclear Engineering, and Max Small, Architectural Planning, and two others on a 3000-mile voyage from Barnstable, Mass., to Tighnabruich, Scotland. The cutter made 100 miles a day across the North Atlantic.

An old Japanese saying when freely translated into the American vernacular advises "Everyone should climb Mt. Fuji once in his lifetime; but he who does it twice should have his head examined."

Chad Raseman, Nuclear Engineering, and Max Small, Architectural Planning, who recently completed a 30-day jaunt across the North Atlantic to Scotland in a 34-foot cutter agree that the aforementioned proverb "is germane to the situation."

Small, Raseman, and fellow voyager Dr. Walter Eichacker, a Setauket physician, described their "vacation" to a group in the Lecture Hall last Tuesday. The skipper, owner, and sponsor, Henry Bonner, an investment counselor from Southport, Connecticut – and the boat – are still in Scotland.

The fact that the four, who had never sailed as a group and were only a crew *pro tem*, survived the crossing in cramped quarters and in miserable weather without an ax murder or at least a minor brannagan is a story unto itself.

More than a few bosom friendships formed drink-in-hand on the yacht club veranda, or on the 8:02 out of Huntington have failed the test of togetherness on even a weekend cruise and have ended with the jolly comrades never again speaking to one another.

Another sort of miracle was evidenced when they hit Scotland: the four still had a drop of booze left from the case that started the trip.

Considering the fact that they were out of radio contact for most of the 3000-mile trip, and giving mind to the continuous damp and chill

See Never Again, page 2

The optician, who issues safety glasses, will be on vacation Monday, August 15th, Thursday, August 18th and Monday, August 22nd - all regular issue days.

No glasses will be issued during this period except that in an emergency, planos or coverall goggles may be obtained from the Stock Clerk in T-100.

'Never Again' Say Raseman, Small

Continued from page 1

which forced them to wear foul-weather gear the whole time and made navigation a bit more of a gamble than anticipated, the alcoholic consumption can be called spartan abstinence. It is even more wondrous when they tell about riding out a 30-hour gale below decks without a shred of sail on the spars.

The trip started at Huntington on the North Shore. From there the Maude S weighed anchor for Barnstable, Massachusetts, and a final fitting and supplying before the 3000-mile trip from Massachusetts to Tighnabruich, Scotland, a small port town about 60 miles south of Glasgow.

The Maude S left the United States on June 7 after taking on food and water - a load of S.S. Pierce canned goods, including crepes suzette and roast pheasant. Water was stored in 5-gallon jerry cans lashed along the rails.

Not long out it became obvious that the radio was on the fritz and was not going to be much help. It would not send and would only pick up within a 150-mile radius.

The final friendly gesture from this hemisphere came from a Royal Canadian Air Force plane that circled for a time and dropped four apples and a note: "Your Position is 41 44N, 54 58W, Compliments, Crew 3, 404 Squadron, RCAF."

Three weeks and 2,100 miles later, mute because of the malfunctioning radio, the Maude S was able to flag down a German trawler and ask that a message of reassurance be sent back to Long Island. It was.

If sight of human travelers were few and far between, due in part to the British Seamen's Strike, huge schools of porpoises were daily com-

panions. They would swim alongside and under the bow for hours at a time, disappear, and return the next day.

The crew stood four-hour watches during the day and three-hour watches during the nights which became shorter and shorter as the Maude S moved into more northern latitudes.

Max Small reports that the one thing that impressed him most was the steady, almost constant, southwest wind, which forced the cutter to sail off the wind almost the whole passage - an uncomfortable point of sail for that boat, he said. There was also a constant pitching and rolling, which added to the discomfort.

With the wind so constant and right at their backs, their chief headsail was a Britton Wing - two jibs sewn together luff-to-luff into a kite shape. This sail, set and trimmed like a square sail, was used most of the way over.

Well out into the North Atlantic, a crisis developed - the compass was leaking fluid and the dial no longer floated. Raseman and Small, both inventive scientists, fixed up a kind of cold weld using a pair of pliers and a bottle of nailpolish, left on board by the skipper's wife. Next step - replace the lost fluid.

Raseman and Small surmised that the missing liquid was either alcohol or oil. Which was it? After careful analysis the two decided it was alcohol and into the compass case went some of the martini makings. Oops! Wrong analytic method; should have put in the oil.

The compass dial was imprisoned in an immiscible goo, so opaque that the letters on the dial were hidden. Not for nothing is Raseman in the Nuclear Engineering Department. He took apart the compass, cleaned out the sludge, put the thing back together again, and filled it with stove oil.

The initial failure was especially frustrating, since the compass had to be filled by injecting the fluid into the case with a syringe from Physician Eichacker's medical bag - 2½ painful cc's at a time.

With the trip over, Raseman and Small take a more detached view of things, and the funny and worth-remembering adventures come to the fore and the misery fades into the subconscious. Now they can even laugh when they talk about it.

As for the inevitable question, "Would you do it again," Raseman winces visibly and says, "Not the North Atlantic." Small's answer is not only unprintable; it's inexpressible.

Overheard during the airline strike: a California physicist telling a colleague, "I'm not stuck, I'm at Brookhaven."

Children's Summer Program Penny Fetch Crazy Hats

Last week's Pool Special was the Penny Fetch. Approximately 400 pennies, two quarters, and ten nickels were scattered into the briny deep. At the signal, the water became a foaming, churning mass, with little heads bobbing here and there.

When all were finally convinced that the last cent had been found and that the few dark spots on the bottom were not really pennies, the Fetch came to an end. Among the 150 who participated, Edward Gillin collected the most money - a total of 61 cents.

The next Pool Special will be a water cage-ball game to be held this Friday at 3 in the pool. All employees' children are invited.

Touch Football Applications on Hand

Applications are available at the Recreation Office to enter a team in the new BERA Touch Football League. The rules have been modified to eliminate body contact and blocking, but they still provide a competitive and stimulating sport.

All that is needed is seven men to enter a team. Six men are on the field during play. The league is scheduled to begin September 1 and will play on Thursdays at 5:30 p.m. Deadline for entries is August 12; there is an entry fee of \$10 per team.

Stanford Mulls Super-Cold Magnets for Mark III Linac

Stanford University's 1-BeV Mark III linear accelerator, may be the world's first superconducting atom smasher.

A Navy research contract, covering all operations of Stanford's High Energy Physics Laboratory through 1967, calls for further development of an experimental superconducting "linac" and the possible application of its principles to the Mark III.

Groundwork for this potential advance in accelerator technology was laid last year when Stanford physicists climaxed four years of ONR-sponsored research with the first successful operation of a superconducting, four-inch linear accelerator section. The device takes advantage of the low-temperature phenomenon of superconductivity - the apparent disappearance of all electrical resistance in certain metals cooled to near absolute zero (-459°F).

If applied successfully to big linacs, superconductivity could produce higher energies for a given length of accelerator. It also could pour forth a continuous beam of high-energy electrons instead of the ultra-short bursts now produced.

On July 20, there was a Crazy Hat Contest. Each child was asked to construct his own hat at home. The contest was divided into 3 categories: the most original, the most beautiful, and the craziest.

A first place ribbon was awarded to Paul Saxe for his most original hat. Second and third place ribbons were awarded to Zev and Ben Nathan and Aydin Akcasw. The award for the craziest hat went to Susan Maizel. The most beautiful hat was made by Becky Ford. 7-1165-66



AWARD-WINNING CREATIONS - The winners (from left to right) are Susan Maizel, Becky Ford, and Paul Saxe.

A variety of items were used in the construction of these hats including fruit, feathers, cigar boxes, and the Union Jack. Next week's Special Event will be a Treasure Hunt.

BERA Film Series

Thursday, August 4, at 8:30 p.m.
Lecture Hall

Ballad of a Soldier

This film is a poignant story of a young soldier's attempt to reach his home during a short leave from the Russian front. *No serious filmgoer will want to miss it* - N.Y. Herald Tribune



... Poetic ... Lyrical quality - N.Y. Times ... Remarkable ... suspenseful - Saturday Review ... Best Russian movie made since World War II ... vehemently original - Time Magazine. Winner of San Francisco and Cannes Film Festivals awards.

Short: "Experiments in Perception" and "Stone Sonata"

The first is very surprising and the other offers brilliant and joyous improvisations in color. -A. Leonard

Cafeteria Menu

Week Ending August 5

Monday, August 1	
Polish Sausage/Sauerkraut	.65
*Meat Loaf/Mushroom Sauce	.65
Shrimp Creole/Rice	.55
Tuesday, August 2	
Ham Steak/Pineapple Sauce	.65
*Chinese Beef/Peppers/Rice	.65
Stewed Chicken/Biscuit	.65
Wednesday, August 3	
Roast Leg of Veal/C'berland Sauce	.65
*Macaroni, Beef & Tomato	.60
Canadian Bacon Omelette	.50
Thursday, August 4	
Flank Steak Special	.99
Cabbage Rolls/Tomato Sauce	.65
Friday, August 5	
Fried Haddock/Tartar Sauce	.65
Seafood Newburgh/Fried Noodles	.60
Hamburg Steak/Gravy	.65
Roast Leg of Lamb/Gravy	.65
*Denotes Special of the Day	

Safety Office Urges Caution on Board

The Lab Safety Office reports that boating mishaps most often strike at the average boater. In 1965, 4,778 accidents caused 1,360 fatalities, while the total pleasure boat registration continued to rise.

Of the 533 accidents that occurred in the New York sea-lanes, 88 were fatal - 78 of which were deaths by drowning - and 129 caused disabling injuries.

An understanding of the following facts would make Long Island Sound and the Atlantic Ocean a safer place to be than it is now.

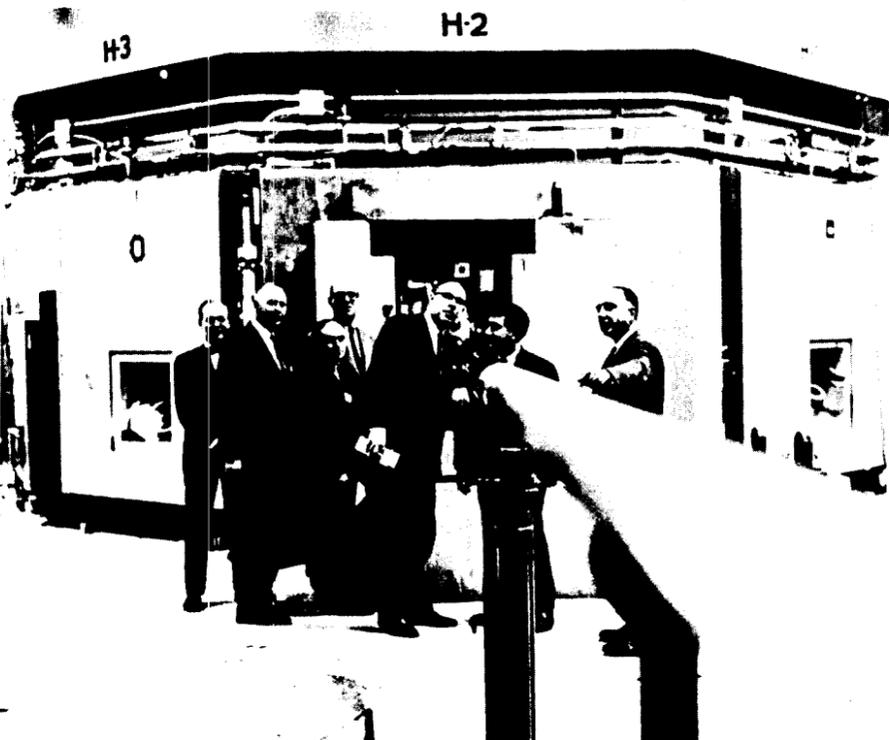
Capsizing costs most lives and is attributable to the fault of the operator. No one should take the helm without having had the proper training, which is available from the U.S. Coast Guard Auxiliary and the U.S. Power Squadron.

Collisions cause the largest number of personal injuries. Failure to keep a forward lookout is a principal cause of collisions. A boatman must reduce speed in restricted areas, observe local traffic patterns and take positive action when a collision seems likely.

Fires and explosions do most property damage. Current Federal regulations call for improved ventilation systems in most motorboats. Fuel systems must be properly installed and maintained and the hazards of boat fuels should be known.

Lifesaving devices are absolutely necessary. Eighty-nine percent of last year's fatalities did not have this equipment.

Columbia Fellows Visit HFBR 4-18-66



ON TOUR - Robert Powell (right), Head of the Reactor Division, conducts a group of science writers on a tour of the experimental floor of the HFBR. The journalists are on one-year fellowships at Columbia in advanced science writing. —Photo by Mort Rosen

Around the Base Pads

by Bob Carciello

As the second half of the season goes into the final weeks of play, it looks as though play-off games in all three leagues will be necessary. The Batmen, Dirty Sox, and Make Ups in their respective leagues finished in second place in the first half. These three teams are currently well on their way to finishing first in the second half to force a play-off.

Captain Neal Roberts powered a home run which figured in a 9-4 decision for the Batmen over the Blue Jays. Meanwhile, the Old Timers dropped their fourth in a row to the up and coming Medical. The score was 11-9.

In the National League, the Dirty Sox added a pair of victories to their credit by nipping the Floorwalkers, 11-9, and the Phoubars, 17-8. Horton and De Gregory belted three-run homers, with De Gregory's coming in the top of the seventh, to break an 8-8 tie with the Phoubars. The Phase Outs stayed one game out of first by edging the Bubble Boys, 8-6.

The Make Ups moved solidly into the Laboratory League lead by crushing the Deadwoods, 15-2. The Potsareebies evened up the season's series with the Mets when Bill Crockett's single brought in a run in the bottom of the eighth to break an 8-8 tie. This was the fourth extra-inning game these clubs have played, all being decided by one run. This Potsareebie victory moved them into a second-place tie with the Deadwoods.

New Superconducting Magnet Tested

Continued from page 1

powerful electromagnets without the great expenditure of power that is required for conventional electromagnets.

The current studies of the Group range from the fundamental properties of superconductivity through to the actual design and construction of useful superconducting devices.

Such devices show promise for use as the main magnet assemblies in future high energy particle accelerators, as well as other applications where high magnetic fields are required.

The magnet is a prototype of a solenoid designed to produce a maximum field of 170,000 gauss. The

higher field expected of the newer model will arise from the recently discovered fact that the magnetic field produced by some superconducting solenoids can be increased considerably by operating them at temperatures even lower than the normal boiling point of liquid helium (-452°F).

Measurements made at the National Magnet Laboratory indicate that the current density in certain niobium-tin conductors can be increased by 100 percent at 160,000 gauss, by reducing the temperature to 1.4° Kelvin. (-457°F). The new solenoid will be used to investigate the superconducting behavior of thin films at temperatures near absolute zero (-459.72°F).

Use street addresses—
building numbers are passé.

Classified Advertisements

Auto, Auto Supplies

- 65 VOLKSWAGEN - Excel cond, black/red leatherette int, r/h, w/w. \$1295. Ext. 7182.
- 61 CHEVY STATION WAGON - V8 auto trans, ps. Ed, Ext. 2419.
- 60 VOLKSWAGEN - Good cond. G. Lilja, Ext. 657, 588-2328 after 6.
- 65 CHEVROLET - Impala, 2 dr, hardtop, 8 cyl, auto trans, air cond, excel cond. Danzig, Ext. 7662, 7683.
- 8' TRUCK CAMPER BODY - Fully equipped, sleeps 5, gas electricity, inter com, jacks. C. Hedberg, 7677, 288-3138
- 63 RAMBLER CLASSIC 660 - 4 dr, auto, all accessories, 23,000 mi, like new. \$900 firm. Sherman, Ext. 2341.
- 61 DODGE - 9-passenger station wagon, V8, low mileage, torque-flite trans. Ext. 7677, AT6-0868.
- 58 MGA - Convertible, new top & cover, runs well. Sisson, HR3-4933.
- 61 RAMBLER AMERICAN - Excel cond inside & out, 4 dr, 6 cyl, std shift. \$295. Ernie, Ext. 7460.
- 64 VOLKSWAGEN - Beige, good cond. \$1000. T. Joldersma, Ext. 7268.
- 64 CHEVROLET - Red Impala convertible, 327 engine, 4-speed stick shift, immaculate cond. Walt, Ext. 2520, PA7-5596 after 5.
- 62 F700 FORD DUMP TRUCK - 302 CID, V8 engine, 4-5 yard body, very good cond. \$1500. E. Amos, Ext. 327, 281-6788.
- TRANSISTOR IGNITION SYSTEM - Delta 10 model, new, very good price. Ext. 423.
- 65 MUSTANG - 2 + 2 Fastback, ivy green, V8, 289 cu, 4 bbl, T-bar Cruise-O-Matic, tinted windshield, w/w, \$1900. J. Post, Ext. 7772.
- 64 DODGE DART - 270, std trans, good tires, 6 cyl, blue, good cond. \$900. P. Mansfield, Ext. 2136.
- 65 HONDA - 90 cc, 4 cycle, 65 mpg. \$250. Gassaway, AT6-9225 after 6.
- 53 PLYMOUTH - Black, 2 dr sedan, good cond, burns no oil, good second car. \$150. W. Dominy, Ext. 2528.
- 59 VOLKSWAGEN - New paint, front end & brakes. B. Walton, Ext. 2181.
- TRADE 56 BUICK - Excel tires, good motor, uses no oil, for 10 hp Johnson or Evinrude outboard. Ferrer, 878-0792.
- 61 FALCON - Good tires & body, r/h, pair of snow tires mounted & shop manual inc. Ext. 7272 or AT6-9292.
- 53 PONTIAC - \$150 of new parts in car inc 4 new retreads. Best offer over \$50. Ferrer, 878-0792.
- 60 COMET - All vinyl int, r/h, clean. \$265. Ext. 7638.

Tickets Available

Personnel Services

Recreation Office - 3 Center Street

Discount Tickets - Tickets may be purchased at a 20 percent discount. Schedules and prices are posted in the Recreation Office. All orders must be placed in person and accompanied by a check or a money order made payable to the theatre at least two days in advance.

Bellport Gateway Playhouse

August 2-14 - "South Pacific"; August 16-28 - "Oliver."

Westbury Music Fair

August 9-14 - John Raitt in "A Joyful Noise"; August 16-22 - Howard Keel in "Carousel"; August 22-28 - Liberace in "Mr. Showman-ship."

Discount Coupons - Mail in yourself and save up to 20 percent.

Jones Beach Marine Theatre

Through August 31 - Louis Armstrong in "Mardi Gras."

Mineola Theatre

August 8-27 - Menasha Skulnik in "The Zulu and the Zayda."

Music Festival at Forest Hills Stadium

August 6 - The Mamas and the Papas, and Simon and Garfunkel; August 13 - Herb Albert and The Tijuana Brass; August 20 - The Supremes with the Temptations and Steve Wonder.

Student Exchange Coupons - For the Metropolitan Opera Summer Concerts being held at Lewisohn Stadium, CCNY. Take to the theatre the day of the performance. Coupon plus \$1 is good for one reserved field seat or coupon plus \$.50 is good for one unreserved center bleacher seat.

August 2 - *Gershwin Night* . . .
August 3 - *Viennese Night* . . . August
5 - *Lucia Di Lammermoor* . . . August
6 - *Ballet Night* . . . August 9 - *Cav
and Pag* . . . August 10 - *Rodgers and
Hammerstein Night* . . . August 12 -
Madame Butterfly . . . August 13 -
Renata Tebaldi.

Autos, Auto Supplies

(continued from page 3)

- 65 ALLSTATE SCOOTER - 125 cc, 130 mpg, w/buddy seat & luggage rack, like new. \$200. Bill, Ext. 2152.
- 63 BONNEVILLE - White convertible, full power, excel cond, owner moving, must sell immediately. \$1600. 281-5381 after 5:30.
- 52 CHEVROLET PICKUP - ¾ ton, no Taj Mahal but serviceable. \$100. K. Richards, Ext. 2187.
- 60 HUMBER SUPER SNIPE - Station wagon, auto, ps, disc brakes. Excel. \$1000. AT9-1235.
- 65 BUICK - SKYLARK DE LUXE - Convertible, 8 cyl, auto, ps, perf cond, extras, 13 mo/10,000 mi warranty. Mike, Ext. 2200.
- 57 CHEVROLET BELLAIRE - 4 dr sedan, 6 cyl, 2 tone, w/w, good tires, r/h, new brakes, ps, good cond. \$200. Danny, Ext. 2304.
- 61 VOLKSWAGEN - Good cond, reasonable. Ext. 2189.
- 53 BEACH BUGGY - GMC w/wide rims, 3-speed trans, box, running water, wooden bunks. Sell or trade. M. Lalosh, JU5-3837.
- 54 PONTIAC - 4 dr sedan, good 6V radio, new seats, running. \$20. Hunziker, Ext. 2427.
- 53 JEEP WAGON - 4-wheel drive, excel cond, recently repowered, no longer needed. Bargain, \$475. R. Young, Ext. 591.
- 65 VOLKSWAGEN - Red w/sunroof, radio, 18,000 mi. \$1400. J. DiCela, Ext. 7166, 273-4341.
- 65 VOLVO - 122-S, 24,000 mi, mint cond, w/w, r/h. 571-2719 after 6.
- 62 RAMBLER WAGON - Classic 400, auto, 6 cyl, showrm cond. \$775. AT6-9260.
- 48 LINCOLN - 4 dr sedan, V-12. \$350. F. Hill, 878-2399 after 5:30.
- 63 CHEVROLET II - 4 dr, auto trans, r/h, avail Aug 23. \$975. Ext. 7212, 289-3097.
- MOTORCYCLE HELMET - De luxe full coverage, Buca, used twice. \$25. P. Webster, Ext. 7674.
- 64 VOLKSWAGEN - Very good cond. All extras. Chanana, Ext. 2894, 510.
- SNOW TRES - 4-ply nylon tubeless (8.2/8.00-14), used, still has treads. 2 for \$10. Ext. 480, AT6-0932.
- 61 OLDSMOBILE - Starfire convertible, fully equipped, bucket seats, p/b, p/s. Monroe, Ext. 2512.
- 60 ENGLISH FORD - Consul, good body/tires/engine. \$180. A. Harris, Ext. 2445.
- 63 VOLKSWAGEN - Excel, all extras. Poverty forces sale. Best offer over \$800. LT9-2884.
- IMPERIAL - Sky blue, white/blue int, p/s, p/b, p/w, good rubber, well taken care of. \$550. Bob, Ext. 2380, 2384.
- 58 CITROEN - Motor/body excel, hydraulic system overhauled, needs brakes. \$100. P. Lieberman, Ext. 7266, AT9-5643.
- STATION WAGON - Late model in excel cond. AT6-9260 after 7.

- 60 VOLKSWAGEN - Fastest Volkswagen on site, good cond. \$350. H. Spiess, GR5-1951 after 5:30.
- 57 FORD - Std 6, new battery, good mechanical cond. Best offer over \$120. K. Sumrow, Ext. 7119, AT9-0538 after 6.
- 57 CHEVROLET - Sedan, V8. \$75. Marie, GR5-8554.
- 65 CHEVROLET - Aqua, fully equipped, w/w, power-glide trans, 4 dr. E. Krzeminski, JU1-2863.
- 60 FORD FALCON - Air cond, sedan. \$400. M. Marcus, Ext. 7230.
- 65 MOTORCYCLE - 90 cc Bridgestone, like new, very economical, used for only 2400 mi. John, GR5-0509 after 5:30.
- 62 VOLKSWAGEN BUS - 3000 miles since brake, transmission and motor job. R. Strong, Ext. 571, AT6-0341

Boats, Marine Supplies

- 20' OUTBOARD CABIN CRUISER - Twin 25 hp Evinrude elec, 6/12V, head, depth finder, full canvas. Ext. 597, AT6-0436.
- 14' ROWBOAT - Plywood, complete w/oars. Ext. 597, AT6-0436.
- 16' RUNABOUT - 30 hp, elec, Johnson. Many extras. 281-6784 after 6.
- 16' OPEN BOAT - Good cond, 25 hp Evinrude motor. 878-0999, days.
- 63 EVINRUDE - 28 hp, brand new, 2 pressure tanks, extension handle. Cost over \$500. Will take \$300. 928-0374.
- 18' TROJAN - 2 bunks, head, 70 hp Mercury motor, Cox Tilt trailer w/2-speed winch. Best offer. 732-5791.
- 15' LYMAN - 40 hp Evinrude, A-1 shape, topside curtains. \$550. RA8-0127 after 4.
- AUXILIARY SLOOP - 4 yrs old, double ender, center-board, diesel, 6 berths, 29, 9½, 2½. Danzig, Ext. 7662, 7683, 289-0165.
- BAY BOAT - 24x9x3, enclosed cabin, head, Model A inboard, accessories. Great for fishing, clamming, family fun. \$150. Bennett, LT9-3670.
- 22' TROJAN CABIN CRUISER - Inboard, sleeps 2, standup head, galley, many extras. \$1500. Walt, Ext. 2457, AT6-0246.
- OUTBOARD MOTOR - 63 Evinrude, 75 hp w/controls, excel cond. \$495 firm. Gordon, Ext. 2991, 581-6394.
- 20' CHRISTIAN INBOARD - Lapstrake, s/s radio, head, new top, in water, very good shape. \$1100. R. Ostrom, 281-7665.
- SAILBOAT - 13' Beetlecat w/trailer. \$400. Woodwell, AT6-0798.
- 15½' PENN YAN - 25 hp Evinrude elec, controls, running lights, windshield, 2 tanks, \$200. J. Kotasek, Ext. 7180.
- 1961 15' SPAN AMERICA RUNABOUT - With 1965 40 hp Evinrude, in water ready to go. \$700. Sanders, 281-5861

- 20' CABIN BOAT - 50 hp Evinrude elec, navy top, all equipped, extras, excel cond. \$785. AT9-0265.

Miscellaneous

- MISCELLANEOUS - Hoover uprite vacuum, all attachments, \$50; Set of "Lands & People" books, \$10; Metal wastepaper basket, \$2. Bunt, 567-1299.
- 2 CB HALLICRAFTERS - Portable, 2 mobile antennas & cable, 1 base antenna & cable. Cost over \$500. Asking \$225. 928-0374.
- FRENCH POODLE PUPS - 7 mo, silver grey, black, vaccinated, paper trained, terms. \$60. 281-3718.
- MISCELLANEOUS - Biltrite coach, excel cond, \$125 new, \$35; Biltrite stroller, \$15; highchair, \$8. I. Kleiner, 286-3726.
- PORTA-CRIB - With play pen, good cond. Cooper, Ext. 7274, 286-3780.
- WOODED LOT - Rocky Point, The Tides, 18,000 sq. ft., private beach, golf course, paved streets, water. 744-9345 after 6.
- AMATEUR CW TRANSMITTER - Heathkit-AT-1-w/antenna coupler & VFO. \$25. Torre, Ext. 423.
- HI-FI CABINET - Blond, can be converted for entire stereo system, \$20. M. Marcus, Ext. 7230.
- HI-FI - Monophonic preamplifier, 2 monophonic amplifiers 15 & 20 watts, \$25 & 30 respectively, can power preamp. P. Lieberman, Ext. 7266.
- COLOR TV - Antenna w/UHF, alliance rotor, mast, cable, brand new. Will sell w/o rotor. \$75. 473-8459.
- 35MM CAMERA - AG FA Solinar w/built-in light meter. Like new. \$25. Bill, Ext. 2152.
- HI-FI Amplifying system: Harmon-Kardon Citation II 120W stereo amplifier; Scott stereo preamp, cost \$400. \$200, guaranteed. P. Lieberman, Ext. 7266.
- DINING RM SET - Mahogany, table seats 12, china closet, chest, 4 chairs, 1 captains chair, excel cond. Weiss, 281-7729.
- SPEAKERS - Acoustic research, walnut, Model 2AX, used, \$85; Model 4 new, \$42.50. P. Lieberman, Ext. 7266, AT9-5643.
- MISCELLANEOUS - 4-piece sectional, modern, \$100; swivel rocker, modern, \$15; pair wrought iron room dividers, \$10. H. Giller, JU7-4515.
- POWER LAWN MOWER - Briggs Stratton 25" swathe cut, variable speed, 3 hp, adjustable heights. JU7-4515.
- 2 CABINETS - White metal, excel cond. Both, \$15. JU7-4515.
- GOLF CART - Nadco, good cond, \$5. Also golf balls. G. Kuzmack, Ext. 2152.
- PICNIC SET - Redwood, 6' table w/two 6' benches, excel cond. \$20. Giller, JU7-4515.
- ELECTRONIC FLASH - Heiland Model 71-A, power pack & head, takes #497 battery, fast recycle. Doug, Ext. 2229.
- LIVING RM FURNITURE - Very good cond, Provincial, sofa, coffee table, 2 end tables, 2 lamps. \$225. AT6-9747.
- PLAY GYM - Consists of 2 swings, seesaw, glider & slide, excel cond. \$20. JU7-4515.
- MISCELLANEOUS - Bunk, trundle bed set, complete, \$75; baby crib, \$25; stroller, \$8. 286-9747.
- MISCELLANEOUS - Sears Craftsman 10" radial arm saw w/2 blades, \$150; elec sewing machine in console, \$15. 286-9747 after 6.
- MISCELLANEOUS - Baby furniture, sled, oars, meat slicer, malted machine, 3 upholstered chairs, needing repair. Ext. 665, AT6-1023.
- MISCELLANEOUS - 4' steel wardrobe, 2 shelves, mirror, \$30; tripod car jack, \$3; ironing board, \$2; snow shovel, \$1. Ext. 2309.
- LIVING RM FURNITURE - Upholstered, 2-piece sofa, 2 chairs, 1 bench. Owner leaving Lab. S. Krasner. Ext. 2309.
- BABY EQUIPMENT - Sturdy, serviceable; crib, bathinette, carriages, extra carriage seat, carriage bag, bottle warmers. AT6-8724.
- MISCELLANEOUS - Ironing board, \$2; maple crib & mattress, \$15; playpen w/pad, \$7; car seat, \$3; tricycle, \$3; training chair, \$2. 281-3282.
- FREE LOVE - In exchange for home. 8 wk old, affectionate, black & tan, trained kitten, needs family. Anderson, 286-9484.
- GUITAR - Lee Gibbs "concertone" steel strings, excel cond/tone. Best offer around \$35. Harry, Ext. 382, YA4-8631.
- REFRIGERATOR - Coldspot, 17 cu ft, 200 # freezer, 2 dr, coppertone, 2 yrs old. Bob, Ext. 2428.

- ALTO SAXOPHONE - 1 yr old, excellent condition, orig \$275, asking \$200. Jerry, Ext. 2390 after 4, 475-5196 before 4.

- BICYCLE - 26" girls, good cond. \$15. M. Marcus, Ext. 7230.

Houses

- BELLPORT - 1350 sq. ft. ranch, 3 bedrm, 1½ baths, entry hall, finished basement, screened & windowed porch, landscaped. H. Finston, AT6-0558.
- BAYPORT - 3-bedrm Cape, full basement, oil heat, convenient location, appliances, s/s, reduced to \$13,990. Becker, Ext. 383, HR2-0832.
- MASTIC - 3 bedrm ranch, all aluminum sided, 1½ garage, 200x228, assume 5¼% GI mortgage. 281-6632.
- BROOKHAVEN - 5 yr old, split level, 3 bedrms, on the water, paneled den w/fireplace. Ext. 7684, AT6-0691.
- HOUSE - Summer rental, 5 bedrm colonial Cape in Stony Brook. R. Stong, Ext. 571, AT6-0341.

For Rent

- HOUSE - South Haven, unfurnished, 3 bedrms, new refrigerator, washer, 10 min from Lab. \$150/mo. I. Kleiner, Ext. 2938.
- HOUSE - Bellport, large, modern, beautifully furnished, near bay, fine neighborhood. Avail Aug for 1 yr. Ext. 2861, AT6-0379.
- HOUSE - Port Jefferson (Harbor Hills), furn 4 bedrms/unfurn 3 bedrms, playrm, beach, avail Sept. '66 to '68. Ext. 2546, HR3-2764.
- COTTAGE - Wading River, furnished, secluded, 4 rms, full bath, garage, adults. \$100/mo plus utilities. Avail Sept 14. Ext. 2471, WA9-4530.
- APARTMENT - Large 4 rm, close to central Patchogue. \$125/mo (inc heat). Avail Sept. Ext. 2309, GR5-4866.
- HOUSE - Port Jefferson, furnished/unfurnished, 3 large bedrms, playrm, beach, excel schools. Sept. 66-Sept 67. Ext. 2449, HR3-2281.
- APARTMENT - Yaphank, 5½ rms, unfurnished, garage, basement, 1 yr lease. \$135 inc. utilities. Avail Oct 1. E. Grist, Ext. 383, YA4-5064 after 6.

Wanted

- WINCHESTER MODEL 94 - 30-30 lever-action, reasonable. J. Scott, Ext. 7345, from 4-12 p.m.
- MG, TC or TD - Needing work & reasonably priced. P. Webster, Ext. 7674.
- TENT - W/outside frame. Henry, Ext. 2948.
- HOMES FOR KITTENS - 2 mo, Persian mother; needed no urgin'. Hank, Ext. 598, Ext. 2500.
- CALIFORNIA ANYONE - Save \$ by driving our auto across country on or about Aug 21. Ext. 665, AT6-1023.
- HOME FOR KITTENS - 2 male, lovable, playful, 4 mo old, box-trained. J. Cockrill, Ext. 7676.
- HOMES FOR PUPPIES - 2 adorable, 6 wk old, Mother-Beagle, Father-part Beagle. K. Gray, Ext. 406.
- TENT - Small, for 2 persons w/floor & outside frame. Other camping equipment also. H. Davies. Ext. 2840, 928-0309.
- ANTIQUÉ, OLD GUNS - Miscellaneous military equipment, will buy or trade. C. Hamill, Ext. 7400, AN5-3934.
- TO RENT - House, 4 bedrm, furnished, preferably North Shore. Start Sept. B. Arbeit, Ext. 2935, 2441.
- WOOD STORM WINDOWS - 22x51, 28x52, 23x57; large tricycle, axe, pickaxe, sledge, bow saw, gas chain saw. George, Ext. 2191.
- EMPLOYMENT - Remainder of summer, preferably full-time. Child care or other. Capable, responsible girl. Driver's license. A. Rogers, Ext. 388, SH4-6645.

Carpools

- PAYING RIDER - Wishes ride to/from Lab from River Ave, Patchogue. George-Anne, Ext. 2797.
- DRIVER - Babylon, Bay Shore or Lindenhurst area, to complete 4-driver carpool. P. Mansfield, Ext. 2136.
- PAYING RIDER - Wishes ride 2 times a week from Centereach (Jericho Tpk). Juanita, Ext. 2797.
- WISH TO JOIN - From North Shirley, 6 min from Lab. J. Candiano, Ext. 2390.
- RIDER-DRIVER - Long established carpool from Babylon-West Babylon area. Danny, Ext. 470.

Lost

- LOST - Missing & missed. Orange male cat, tiger markings, tan collar, friendly, believed on site. P. Lieberman, Ext. 7266, AT9-5643.

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).

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

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

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| <input type="checkbox"/> For Sale: Autos & Auto Supplies | <input type="checkbox"/> Carpools | Check <input checked="" type="checkbox"/> the heading (1 only) |
| <input type="checkbox"/> For Sale: Boats & Marine Supplies | <input type="checkbox"/> For Rent | applying to your ad |
| <input type="checkbox"/> For Sale: Houses | <input type="checkbox"/> Wanted | Print or type your listing in the |
| <input type="checkbox"/> For Sale: Miscellaneous | <input type="checkbox"/> 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