



# BROOKHAVEN BULLETIN

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## Flax Pond Study By AEC and NSF To Be Expanded

What good is a marsh? What does it contribute to our environment? How does it interact with its surroundings, including man, and the biosphere in general? Is there a net loss or gain?

These questions have mostly been answered only in a general way and in accordance with whether or not the speaker was a friend or foe of marshes and wetlands. Now, however, it is expected that some definitive answers will be forthcoming when the results of a two year wetlands study are in. The new research program funded by a \$210,000 grant from the National Science Foundation, with additional continuing support from the Atomic Energy Commission, was announced by Dr. Maurice Goldhaber, Director of Brookhaven.

The research will be a collaborative environmental effort between Brookhaven National Laboratory, New York University, the State University at Stony Brook (SUNY), and the New York State Conservation Department. Heading the research group will be Dr. George M. Woodwell, Senior Ecologist at Brookhaven National Laboratory. Other principal researchers include Drs. Peter H. Rich and Charles A.S. Hall, Research Associates in Brookhaven's Biology Department, and Dr. Calvin S. Heusser, Professor of Biology, New York University.

The wetland area to be studied is known as Flax Pond and is in the village of Old Field on the north shore of Long Island. It was a fresh water pond in pre-colonial days and became a relatively undisturbed salt marsh around 1800.

Carbon is a common denominator in the pathways depicting how earth and man use energy from the sun. From the smallest organisms to the largest it is re-cycled in life processes. Hence, the 2 year study will focus on the carbon cycle, the exchanges of carbon and its compounds between the Flax Pond estuary and other ecosystems, and between the estuary and other segments of the total biosphere in which man and, indeed, all forms of life must survive. The study, however, will not be limited to carbon. Other elements to be included are calcium, magnesium, sodium, potassium, nitrogen, phosphorus, sulphur, and hydrogen ion concentrations (pH). Their net effect plus their relationship to all forms of bird, fish, other fauna, and flora now existing in or dependent upon the marsh will be studied.

In addition to measuring the net productive quality of the marsh, Dr. Woodwell stated they also hope to document the Pleistocene history of the area. The Pleistocene age is considered to be the most recent, embracing the rise and fall of the ice age, the formation of Long Island and much of North America, and the subsequent appearance of man. This will be done using the technique of carbon dating, and for comparative purposes, doing an identical analysis on a similar marsh located in Wading River, about 15 miles east of Flax Pond.

Flax Pond is a state-owned tidal marsh connected to Long Island Sound through a

(Continued on page 2)



Flax Pond Air View

This is Flax Pond, an estuary on the North Shore in Old Field between Crane Neck Point and Old Field Point. Flax Pond was a fresh water pond in pre-colonial days and became a salt marsh around 1800. It is here that ecologists will conduct a two-year study on the net effects of a marsh, or

wetlands area, on other environments. The fish sampling net can be seen in the center of the left-hand (west) channel, with Long Island Sound in the upper right. Additional research will be done on a similar marsh further east at Wading River.

## Savings Bond Week Starts On Monday

Tomorrow, May 12, literature will be distributed to all employees giving information about the Payroll Savings Plan. Those who wish to enroll or to increase their allotment will be able to complete the application card and return it to the Payroll Supervisor in Building 134.

Payroll saving to purchase US Savings Bonds is a sure way to build up a safe bank account for future use. Bonds are fully guaranteed for principal and interest, and, if lost or destroyed, will be replaced free. There is no state or local tax on the interest earned by these bonds, and they can be cashed in at any time after the first two months. Unlike other bonds, Savings Bonds continue to accrue interest after their maturity date.

For painless saving, sign up for a small deduction each week or month, and watch the bonds accumulate!

## Holiday Schedule

Most employees will have a four day weekend at the end of May, Saturday, Sunday, Monday and Tuesday, May 27 through the 30th.

The Brookhaven Center will be closed Saturday, Sunday and Monday, reopening for regular service at 5:00 p.m. Tuesday.

The Cafeteria Snack Bar Service will be available from 9:00 a.m. until 2:00 p.m. during the holidays and resume normal operations on Wednesday, May 31st.

The Vended Food Service in Building 912 will be in operation throughout the holidays.

## BERA Special Event Memories To Be Tested

How many of the BERA Special Events held at the Laboratory can you name?

If you name them all, or come closest to naming them all, first, you will win two (2) free tickets to the Duke Ellington Special Event on June 13, 1972.

The rules are simple:

Mail your signed memories to the Recreation Office, 58 Brookhaven Avenue, in a

sealed envelope labelled SPECIAL EVENT MEMORIES by May 23.

All entries will be dated upon receipt and examined on May 24. Winners will be announced in the *Brookhaven Bulletin* on May 25.

The Special Even Committee, BERA Board, *Brookhaven Bulletin* staff, and Recreation Office are ineligible to enter.

## AEC Advisory Committee



The Advisory Committee for Biology and Medicine to the US Atomic Energy Commission met at Brookhaven last week to review and advise on programs that come under the purview of the Division of Biology and Medicine. While at BNL, it heard presentations by Drs. Cotzias, Dahl, Atkins, Cohn, Woodwell, Studier, Schoenborn, Isaacson and Manowitz. In picture above with Associate Director Victor Bond of BNL (standing right) are: John B. Storer, scientific secretary, Scientific Director of Pathology and Immunology at Oak Ridge National Laboratory (seated left); John R. Totter, Director of the Division of Biology and Medicine, AEC (standing left); and Dr. Robert Mosely, Jr. Chairman of the meeting and Professor of Radiology at the University of New Mexico.

**Annual West Point Visit**



Students in advanced atomic and nuclear physics at the US Military Academy, West Point, visited Brookhaven Lab last week for their annual first-hand look at nuclear research. This year a third of the group looked at the Lab's life sciences program in chemistry, biology and medicine. Al Wolf, Chemistry (left) described latest research in nuclear medicine as done in the Chemistry Department.



Dick Ruffing explains procedures with the Biology electron microscope to some interested cadets.



Jim Price of Biology shows growth chambers in the controlled environment facility.

**GAO Seminar At Brookhaven**



A Faculty and Placement Conference of the US General Accounting Office was held at Brookhaven Lab last week. Attendees at the two-day meeting were welcomed by Associate Director Vincent O'Leary. Planning the agenda are: (left to right) Al Strazzullo, Regional manager, NY Area; Val Thomich, Assistant Manager, NY Area; Joseph Eder, Regional Manager, Boston Area; and Val Bielecki, Recruitment Officer, NY Area.



Touring GAO visitors are guided through the AGS by Julie Spiro.



The computer room of Applied Math is shown to GAO personnel by Arnold Peskin (left).

**Flax Pond**

(continued)

single channel. There is a small amount of fresh water input to the marsh.

The Brookhaven scientists have already been conducting a similar research effort on a smaller scale (funded by the Atomic Energy Commission) at Flax Pond since the Spring of 1971. Analyses to date have included dissolved organic carbon, particulate carbon, calcium, magnesium, sodium, potassium, hydrogen ion concentration (pH), and salinity measurements. Specimens analyzed have included plankton and fish, with the latter including appraisal of populations in Flax Pond and estimates of growth rates. The results of the first nine months of this small scale study indicate that the Flax Pond estuary is a net user of carbon, which means that dissolved organic matter entering the estuary from Long Island Sound is removed by the marsh.

The expanded two-year effort is expected to yield a high degree of qualitative data that can be applied directly to any similar estuary having a small input of fresh water. However, the methods developed should have a much broader application in similar ecological studies of the structure, function, and relationship of land and water areas in other more complicated estuaries.

During the first year of the study, efforts will be concentrated on measuring the exchange of fixed carbon between the Flax Pond estuary and Long Island Sound and initiating the documentation of the Pleistocene history.

During the second year the researchers expect to produce definitive measurements on the net primary production and respiration of Spartina mat, the benthos, and the water, each classified according to their principal use in the marsh, resulting in a final answer to the net production, or value, of the ecosystem of the marsh.

Spartina mat is a species of grass that grows around the edge of the pond and on any other shallow area in the pond. It is the principal source for fixing or utilizing the sun's energy in the whole pond. The fish population, and indeed all of the life in the pond, is dependent upon the grass.

Benthos is second in the chain of importance and represents the bottom layers of the pond, including all of the varieties of fauna and flora growing there.

The principal investigators will be assisted by Russell Moll of the SUNY at Stony Brook, Richard Gang of the Biology Department of New York University, Richard A. Houghton, Neal R. Tempel and Fred Horn of the BNL Biology Department, personnel from the New York State Conservation Department which already has a laboratory building adjacent to the estuary, plus other students and staff from various universities.

**Staff Services Division Note**

There are forms for almost everything. Form 241D is a new revision of the form to be used to effect changes in the Telephone Directory. Included on the form are all the items required to make the change complete which expedites handling and insures accuracy. The data is used to compile a new directory but is also used to provide ADP runs monthly to the switchboard and the mail room. Get all the required information to us as occurring and insure that your calls and mail can be properly directed to you.

Supply and Materiel has an adequate supply of Form 241D; please use them.

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**BERA Concert Group**

An additional concert will be given on Tuesday, May 16 at 8:30 p.m. in Berkner Hall. The Stellar Consort will present a program of vocal and some instrumental music by Monteverdi and other Renaissance composers.

The Stellar Consort was formed in 1970 to promote the music of the Renaissance. Although the group also uses instruments, the main emphasis is on a capella solo-ensemble performances, an art which had its heyday around 1600. The impetus for this type of work originally came from two of the members, who had had ensembles of a similar type in Germany and England, having performed in St. John's College, Cambridge, and broadcasted at Sender Freies Berlin. Other members of the group have sung with Bel Cantorum, toured with the Gregg-Smith Singers and appeared as soloists on the Island. The Stellar Consort has performed mainly in the Stony Brook area.

Admission to this concert is \$2.00 for adults, and \$1.00 for those under 18.

**World of BNL**

Since Sunday, May 7, The World of BNL is operating on the following schedule. The program that is on WGLI-AM on any given Sunday will be broadcast on WBLI-FM on the following Sunday, so that anyone who misses it one Sunday can listen the next Sunday.

On Sunday, May 14, WGLI-AM will carry part two of Bernie Manowitz and WBLI-FM will carry part one of Bernie Manowitz on Atmospheric Diagnostics Research and the role of sulfur in the atmosphere.

The World of Brookhaven National Laboratory is broadcast over WBLI-FM (Patchogue 106.1 on the dial) at 8:15 a.m., and over WGLI-AM (Babylon 1290 on the dial) at 11:15 p.m.

**Letters To The Editor**

Dear Sir:  
Would you please convey this message to my friends and coworkers. For your thoughtfulness, cards, and gifts, may God bless you all.  
Harold Barlett and Son

**Theatre Group Meeting**

The next meeting will be held on Thursday, May 18, at 8:30 p.m. at Berkner Hall.

**Arrivals & Departures**

Arrivals	
Patrick R. Bradley-Moore.....	Medical
Departures	
Joy I. Wise.....	Physics

## Summer Fastbreak Basketball

Anyone interested in participating in the BNL Summer Fastbreak Basketball League please mail your name, BNL address, and extension to the Recreation Office, 58 Brookhaven Avenue by May 18, 1972.

The games will be played on Monday nights beginning at 5:30 p.m. The number of games played will depend on the number of teams in the league. No group of players may enter as a combined team. All interested players will be placed in a players pool and be selected for a team by designated captains appointed by the Basketball Committee. Everyone will be assigned to a team. —Ed Taylor

## Badminton News

We would like to announce in the Brookhaven Bulletin the results of a very successful 15-week ladder elimination badminton tournament.

In the single tournament, seventeen players played seven or more matches. The BNL champion is Ed Platner, Physics. The runner up is Don MacKenzie, DAS.

Five doubles teams competed with Ed Platner and Marty Margulies finishing on top.

A singles elimination tournament is now in progress.

## Radio Club Meeting

The regular meeting of the Radio Club will be held on Thursday, May 11, at the Recreation Hall 8 p.m. Plans for Feld Day will be discussed.

## Scheduled Softball Play At B.E.R.P.

The Softball Fields at the Brookhaven Employees' Recreation Park are to be used only for scheduled play. The fields are not to be used before 5:00 p.m. during the week.

A Reservation Schedule is maintained at the Recreation Office at 58 Brookhaven Avenue, Ext. 391, and reservations are now being taken for department and group activities.

## Cafeteria Menu Week Ending May 18, 1972

<b>Friday, May 12</b>	
Manhattan Clam Chowder	
Roast Beef w/Brown Gravy & 1 Veg.	.85
Fish & Chips w/Tartar Sauce	.85
Poached Haddock w/Creole Sauce & 1 Veg.	.90
<b>Monday, May 15</b>	
Chicken Soup	
Barbequed Roast Pork & 1 Veg.	.90
Jumbo Knackwurst & Sauerkraut w/Mashed Potato	.80
Macaroni & Chopped Beef, Spanish Style & 1 Veg.	.85
<b>Tuesday, May 16</b>	
Puree of Split Pea Soup	
Beefsteak Pie w/Vegetables & Biscuit Crust	.99
Southern Fried Chicken & 1 Veg.	.85
Stuffed Cabbage & 1 Veg.	.85
<b>Wednesday, May 17</b>	
Scotch Broth	
Beef Hash w/Chili Sauce	.80
Broiled Link Sausage w/Scrambled Eggs & French Fries	.90
Seafood au Gratin Casserole	.90
<b>Thursday, May 18</b>	
Navy Bean Soup	
Beef Chop Suey on Rice	.90
Sliced London Broil & 1 Veg.	.95
Cheese Omelet w/Bacon Strips & French Fries	.80

## 1972 Volleyball Champions



The Spikers, 1972 Men's League Champions, received their awards last week. Front row, left to right are: Claudio Sampaio, John May and Peter Hlavac. Rear, left to right: Charles Cowan, Dermott Cullen, Henry Henck and Odelli Ozer.

### Soccer

Ken Batchelor

Hofstra University 2 vs. BNL 1 (Farrell)

On Saturday 29th April BNL visited Hofstra University and were somewhat unfortunate to lose by the odd goal in three. The game was played on the astroturf and the BNL players took a little while to acclimatize themselves to the unusual surface. However, mid-way through the first half BNL went ahead with a goal by Farrell after some fine play by the BNL forward line. Play flowed from end to end for the remainder of this half with both goals remaining intact. At the start of the second half BNL attacked strongly and created a number of excellent scoring chances only to see the goalkeeper make a fine save or the ball skim the cross-bar and it was Hofstra that equalized the score with an opportunistic goal from a break-away. Ten minutes later the University team went ahead with a shot from outside the area which just went inside the far post out of sight of the goalkeeper with the BNL defense caught flat footed. A tiring BNL team fought back strongly after this unexpected reverse and were attacking strongly as the final whistle blew.

Soccer practice has now moved outside on Monday evening at 5:15 p.m. at the Recreation Park. The Soccer Club Social and Awards night will be on Saturday, 13th May at 8:00 p.m. at the Medford Brau House.

## Cooking Exchange Notice

The next session of the Cooking Exchange Group is Thursday, May 18 (not the 23rd as mentioned at the last meeting.) The Recreation Building is the place from 3 to 5 p.m.

There is a charge of 75¢ per session for each person attending to cover the cost of receipts and for the babysitters.

### Bowling News

Grace Fales

## Pink League

The roll-offs in this League were held on May 2nd at Port Jeff Bowl. Congratulations are extended to the Fiscal Assets (Josephine Gazzola, Doris Pion, Marie Brenner, Ruth Petit, and Helen Caisey) who took first place. The Hopefuls (Audrey Bangel, Mary Austin, Fran DeMarco, Beverly Nine, and Ellie Murgatroyd) are the runners-up.

## Championship Bowling

Results of the All League Championship play-offs which were held on Saturday, May 6th at Port Jeff Bowl: *1st round:* Pink League (Fiscal Assets) vs. the Green League (Designers) with the Pink League coming out on top. *The Red League (Old Timers) vs. the Black & Blue League (Caisey Cats) with the Black & Blue League the winner.* *2nd round:* The Old Timers vs. the Designers and the Fiscal Assets vs. the Caisey Cats - winners: Fiscal Assets and Designers. *3rd round:* The Designers vs. the Caisey Cats - Designers winning this one. *The Final Round* saw the Fiscal Assets pitted against the Designers, with the Green League Designers winning it for the All League Championship. Congratulations to all team members!!

## Swimming Pool Schedule

Open Weekdays Monday through Friday 12:00 noon - 1:30 p.m. Employees Only.

5:00 p.m. - 9:30 p.m. Employees/Family/Visitors.

## Rates

Season Pass	
Employee or Family Member	\$ 5.00
Family (Same Household)	\$10.00
Daily Single Admission	
Employee or Family Member	50¢
Visitor	75¢

## Walt Disney - Discount Cards At The Recreation Office 9:00 a.m. - 1:00 p.m.

Arrangements have been made to provide special discounts to Laboratory employees and their families at Walt Disney World in Florida as well as Disneyland in California.

We now have "Magic Kingdom" Membership Cards which you may pick up (no cost) which will entitle you to discounts which range from 20% to 50% on rides, transportation system, park admissions and hotel accommodations (Florida only).

Specific price information is posted at the Recreation Office.

## Net Tickets

The Recreation Office will have discount tickets to the New York Net Championship Basketball Games to be played at the Nassau Coliseum beginning May 11.

\$7.00 Ticket - BNL Adult Price \$6.00  
No Student Discount

\$6.00 Ticket - BNL Adult Price \$5.00  
Student (Through H. S. \$2.75)

## MET Baseball Tickets

Met baseball tickets are still available for the following dates in May and June.

- May 15 - Montreal
- 16 - Montreal
- 17 - Montreal
- 30 - Philadelphia
- 31 - Philadelphia
- June 1 - Philadelphia
- 7 - Cincinnati

## Toilet Articles

For your convenience, there is now a drug vending machine installed in the Brookhaven Center Club lobby. Articles such as combs, toothpaste, Alka-Seltzer and aspirin are available. Come have a drink, then try some of our cure-alls.

## Large Bore Shoot

The Rifle Club is having a large bore match at the Calverton Shooting Range on Saturday, May 13 and Saturday, May 20 at 9 a.m. In case of rain they will be held the following Saturdays. For additional information call Frank Rumph, Ext. 7581.

## Selected Reading

Lawrence Livermore Lab.  
Newline 3, April 1972

Lab. awarded first large environmental studies contract; will investigate long-range effects of exhaust chemicals from high-altitude aircraft. 1-2

Search 3, January-February 1972

Personal and national objectives in a skeptical age. M. Burnet. 38-43

## Classified Advertisements

### Positions Available

The Brookhaven Bulletin each week will list job openings which have come to our attention and may be of interest to Lab employees. Each listing will be repeated (if still available) only once.

SECRETARY - Typing and filing medical records. Medical Department.

EXECUTIVE SECRETARY - Director's Office.

OFFICE SERVICES ASSISTANT - Accounts Payable Group, Fiscal Division.

## Classified Advertisements

### Positions Available

The Brookhaven Bulletin each week will list job openings which have come to our attention and may be of interest to Lab employees. Each listing will be repeated (if still available) only once.

MASTER WELDER (1) - Central Shops. Application deadline: May 22, 1972.

ELECTRICIAN A (1) - Plant Engrg. & Planning. Application deadline: May 22, 1972.

For further information, please contact Employment Supervisor, Ext. 2109 or 2513.

### Autos & Auto Supplies

61 VW - 67 eng. fiberglass fenders, new seats, Chevy wheels, needs work. \$400. 588-4766.

69 VW SEDAN - Auto stick, 41,000 mi, needs wax. \$950. M. Mooney, Ext. 411, 585-4038.

CAR TOP CARRIER - New in box. Paid \$20, asking \$15. M. Mooney, Ext. 411, 585-4038.

TIRE RIMS - 8.55x14, fit Chrysler, Dodge, Plymouth. \$1.50 ea. 2/\$2.79. Ext. 2124.

REAR SEAT - For van type truck, almost new, tan/white. \$40. Ext. 2124.

67 VOLVO - 2 dr sedan, 54,000 mi. \$700. Stangby, Ext. 368.

71 TOYOTA COROLLA - 4 spd, r/h, 20,000 mi. Ray, Ext. 7201, 727-3463 after 6.

67 BUICK ELECTRA - Custom, 4 dr htdp, full pwr, low mileage. \$1400. Ext. 7424, 727-3404.

69 ROADRUNNER - Torq Flite trans, am/fm radio, polyglas tires & snows, low mileage. \$1700. L. Arnold, Ext. 2125, 281-6548.

WHEELS - 3 model A Ford wheels, 21", good cond. \$35. C. Brewster, Ext. 653.

60 SUNBEAM ALPINE - \$75. 473-7739.

14" WHEELS - Fit Chevy & Tempest, \$5/pr; 12v gen, GM type, good cond, \$7.50. Bob, 2450, 289-0357.

52 MG-TD - Ext. 7685, 475-6288.

2-14" RIMS - W/4 lug holes for Fords. \$2 ea, 2/\$3.75. Bob, Ext. 2575.

BUICK LE SABRE - Excel transportation or fam car, mech perf, looks good. \$500. 286-9260 eves.

68 CHRYSLER NEWPORT CUSTOM - Full pwr, vinyl roof, showroom cond, 39,000 mi. \$1200. Joe, 286-9260 eves.

66 PONTIAC GTO - 4 spd, metal flake red, bckts, new tires & whels. \$150. 727-5978.

67 PONTIAC CATALINA - Auto trans, air cond, ps/pb, excel cond. Sutherland, Ext. 2739.

67 SEARS MOTORCYCLE - Made in Italy, 124 cc, single cyl, 4 stroke, 3500 mi, runs well. \$125. A. Nau-man, Ext. 388.

66 PLYMOUTH SPORT FURY - V8, auto trans, ps/pb, bckts, console, vinyl roof. \$450. or best offer. Theo, Ext. 7444, 727-1012.

65 DODGE DART - 4 dr, 6 cyl, auto trans, new alt, starter, batt, tires, excel cond. \$450. Kitaoka, Ext. 526.

3 TIRES - 7.75x14, good cond. \$6 ea, 3/\$15. Whitey, Ext. 2179.

PREMIUM FIBERGLASS BELTED TIRES - Mounted on rims, E78-14 (7.35x14) in very good cond. Both/\$35. Al, 273-5574 after 6.

VW MOTOR - For parts. \$45. Mrs. Gottschalk, 281-8111.

65 CHEVY IMPALA - 4 dr, std trans, 6 cyl. \$350. J. Pontieri, 475-9131.

64 RAMBLER - 67 eng, auto trans, dk green, 4 dr, make offer. Alan, Ext. 7203.

65 CHEVY 1/2 TON PICKUP - Runs well, body fair. \$475. Eddie, HR3-5063 after 6.

67 FORD COUNTRY SQUIRE - Ps/pb, air cond, trailer pkg, roof rack, posi. \$900. EM3-2024.

### Boats & Marine Supplies

STERLING BOAT TRAILER - Tilt tongue, 1200 cap, 18' l, 4 ply tires, spare tire & wheel, adjustable nose wheel. \$175. Pe'e, Ext. 447.

SUNFISH - Green fiberglass, compl, plus hand trailer & spare spar. \$400. Ext. 2180, 286-0932 after 6.

16' CRUISER RUNABOUT - 35 Johnson, trailer, good cond. \$300. Ext. 2381, 744-8680.

STAR # 1233 - Good cond. \$200. Ext. 341.

2 OB GAS TANKS - 6 gal, for Johnson or Evinrude motors. \$7.50 ea. Paul, Ext. 2968, 473-2507 after 5.

16 1/2' GRADY - White boat w/35 hp Mercury, Hols-claw tilt-bed trailer, excel cond. R. Lundgren, Ext. 7782.

14' LAPSTRAKE ROWBOAT - Solid, fiberglass bottom, needs coat of paint. \$10. Joe, Ext. 2164 after 12:30. WITTHOLZ 15' CAT BOAT - 475-5252.

20' CLAM GARVEY - 1968 Johnson 85 hp elec, steering & controls, dog house, in water, will demonstrate. \$1000. Otto, Ext. 316.

17' O'DAY FIBERGLASS DAY SAILER - W/3 hp out-board. \$875. 286-0497.

22' SHARPIE CLAM BOAT - Excel work boat. \$275. 472-1871 after 5.

BUOYS - 3 styrofoam round, \$2 ea; 1 stainless steel beer barrel buoy, \$10. B. Espensen, Ext. 7638.

36' CUSTOM TRUNK CABIN CRUISER - FWC, documented, fully equiped, immaculate, fly bridge, extras. \$6500 firm. 363-6032.

16' ELTRO - Fully equipped, A-1, w/71-80 hp Merc, w/trailer. 286-9126.

32' PEMBROKE EXPRESS CRUISER 1966 - 250 hp Crusader eng, 10 hrs on eng, flying bridge. 363-6940 eves.

CONTROL BOX & CABLES - Cut for 16' boat, Johnson or Evinrude). Warner, Ext. 378, 475-7025.

26'-1949 SKIFF - 145 hp, 4 bunks, sink, fully equipped, auto bilge pump, must sell. 744-2552.

20 HP PALMER - 4 cyl, needs rings. \$125. 286-0682 after 6.

14' SHARK FIBERGLASS HULL - Equipped w/new dacron sunfish sail, ready for water. \$250. Ext. 2737 Mon-Wed, 473-1154.

19' THOMPSON - W/75 hp Evinrude, full canvas & navy top, 24 gal built-in tank, excel cond. \$600. Santo, Ext. 336.

21' NARRASKETUK - Compl rebuilt, new dacron ropes, dacron sails, compl fiberglassed over. \$600. Santo, Ext. 336.

16' FIBERGLASS KAYAK - 1 man touring model w/paddles, red & white. Peter, Ext. 2458, 878-0781.

14' WOLVERINE - Steering, controls, 10 gal tank, painted, ready to go. \$75. Marie, Ext. 7654.

### Miscellaneous

14K MEN'S RINGS - 6 new modern rings w/diamonds, blk stars, lapis, below wholesale price; will sell separately. Ext. 2725.

62 MOBIL HOME - 50'x10', avail Sept, must be moved. \$1700 firm. Fred, Ext. 2543.

PIANO - Kohler-Campbell console & bench, full length strings, walnut finish, early Am, nearly new. \$850. 286-8092.

SHETLAND FLOOR POLISHER - All attachments. Bob, Ext. 2450, 289-0357.

AMF 20" BOY'S BICYCLE - New, still in box. \$35. George, 281-7763 after 6.

10'x16' DINING CANOPY - Can be attached to trailer or used by itself, used 2 wks, all poles & ropes incl. \$25. Paul, Ext. 354.

BACKPACKER FRAME & PACK - Canvas pack & alum frame, for person 5'7" & over, good cond. \$15. Paul, Ext. 354.

WHEEL CHAIR - High back, combination commode style, excel cond, good for broken hip patient. \$45. Ext. 2180, 286-0932 after 6.

FISH TANK STAND - Sturdy, metal. \$4. Ext. 2180, 286-0932 after 6.

BOAT TRAILER & GO CART - W/many extras. Ext. 2588.

"EASY" TRAVEL TRAILER - 15', gas heat, head, ice-box, 3 burner stove, 12 gal water tank. 289-1396 after 5.

PLOWING & ROTOTILLING - Free estimates. Ken, 289-8212 eves.

LEICA CAMERA - Summar f2 lens, w/copying stand. \$50. Glasoe, 286-0903.

BOWLING BAG - \$5; ball & shoes free. Glasoe, 286-0903.

DESK - Lg blond oak, 35x65, 8 drawers, sturdy construction, good cond. \$75. Ext. 2180, 286-0932 after 6.

12 GA SHOT SHELL LOADER - Lee loader type, w/crimp starter & measures. \$4.50. Paul, Ext. 354.

MITER BOX & SAW - Stanley, saw 28"l, 5"w. \$25. Glasoe, 286-0903.

TWIN BED - Frame, box spring, matt, guest bed hardly used, excel cond. \$25. Ext. 2180, 744-5219.

AM/FM RADIO & STEREO PHONO - Portable, good cond. \$30. Richard, Ext. 7733.

GERANIUMS - Red & other colors, 4" pots. 50¢ ea. Bill, Ext. 7550.

7' SPINNING ROD - Custom made, light action, for fresh water use, Swiss made reel, extra spool, old but in good cond. \$15. Paul, Ext. 354.

DRAPERY MATERIAL - Several bolts, modern hand-screened designs, seconds from 5th Ave decorators. \$1 & up/yd. Ext. 2180.

CLOCKS - All type works overhauled or replaced, incl Grandfathers. J. Davis, Ext. 2522, 473-1523.

FUCHSIA PLANTS - In hanging baskets. Bill, Ext. 7550.

LG TABLE LAMP - Dk purple suede base, modern style. A bargain at \$10. Ext. 2180, 286-0932 after 6.

SILVER CERTIFICATES - Best offer. O. Booker, Ext. 2401.

LANTERN - Propane, Clayton-Lambert, never used. \$7. Glasoe, 286-0903.

CRAFTSMAN 10" TABLE SAW - W/2-10" table extensions, steel base, retractable casters. \$100. Chuck, Ext. 7734.

PWR HACKSAW - Self standing, on cast-iron bench, heavy duty. \$25. John, 744-5867 after 6.

HOOVER UPRIGHT VACUUM CLEANER - Used about 10 hrs. Cost \$65, sell \$25. 286-0682 after 6.

REESE TRAILER AXLE HITCH - W/twin torsion bars, fits all psgr & station wagons. \$50. Vin C., Ext. 7676, 281-8928.

TYPEWRITER - Ancient & honorable 15" elite Remington. Bargain at \$10 if you have space. LT9-2884.

8 TRACK STEREO TAPE DECK - New for auto. \$30. W. Lundgren, Ext. 7526, 585-3794.

ENCYCLOPEDIA AMERICANA - 23 vol set, 1964 ed. \$75. Ralph, Ext. 7352.

VACUUM CLEANED - Sunbeam #635 compact canister, all attach, excel cond. \$25. Ralph, Ext. 7352.

38 S&W - 2" bbl, air weight, 5 shot. \$60. Andy, Ext. 2592.

19" B&W PORTABLE TV - W/stand, 6 yrs old, good working cond. Arnie, Ext. 2937.

HARPSICHORD - Zuckerman 1x8', half stop & buff stop, 57 keys, walnut, w/bench. 744-3744.

PEREGO BABY CARRIAGE - Never used, converts to car bed. Was \$85, asking \$50. 475-2557.

AIREDALE - Female, spayed, 3 yrs old, good watchdog, good w/children. 475-2557.

ALUM STORMS & SCREENS - Single track, 10 ea, 30" x55", 3 ea 24"x37". \$5 ea. 475-2557.

IBM ELEC TYPEWRITER - W/Federal type, very good cond. \$85. P. Sparrow, Ext. 2753, 727-4859.

OUTDOOR LIGHTS - Wall mount, colonial style blk & brass, approx 8"x10", new in boxes, never used. \$13/pr. Ext. 2753.

CUSTOM FIBERGLASS SURFBOARD - Lg size, excel cond. \$50 incl spray wax. 286-8805 eves.

DRESSES FOR SPRING & SUMMER - Many like new, short, casual & cocktail, size 9-11. About \$5 ea. 941-3609.

BABY ITEMS - Playpen, jumper walker; brand new cond. Marie, Ext. 7654.

16" GENERAL COMMERCIAL WAXING MACHINE - Good shape. \$125. Eddie, HR3-5063 after 6.

CEMENT MIXER - Excel cond, Sears biggest with 1/2 hp motor. \$100. M. Thomas, 7821.

RIDING LAWN MOWER - 26", used 25 hrs, in good cond. Orig. \$346, now \$200, firm. G. Langhorn, 727-7866 or Ext. 476.

TELESCOPE MIRROR - 6", hand ground, better than quarter wavelength. \$30, or \$40 if aluminized. Ext. 2959, 286-0295.

### Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed or national origin of the applicant.

### For Sale

E. PATCHOGUE - 2 story colonial, 3 yrs old, 4 bedrms, 2 1/2 baths, 2 car garage, fireplace, major appliances, 0.4 acres landscaped garden, 286-8455.

SHOREHAM - 3 bedrm ranch, 1 1/2 baths, fam rm, 1/2 acre wooded, priv beach. Ext. 2149, 744-8632.

MEDFORD - Custom colonial, lg liv rm w/fireplace, formal din rm, 20' kitchen, breakfast rm, paneled study, 4 bedrms, 1 1/2 baths, fin bsmt, att 2-car garage, 1/2 treed acres w/lg playhouse. \$37,900. 289-1614.

STONY BROOK - 7 rm ranch, beautifully landscaped, in choice wooded shore area, priv beach & waterfront park. \$46,500. Ext. 7630, 751-0182.

RANCH - 3 bedrms, 2 baths, den w/fireplace, eat-in kitchen, din rm, liv rm, cedar shake ext, 2 car garage, oil h/w, low tax area, Pt Jeff village schools, partly wooded plot, 0.37 acre, pri beach rts. Low \$40's. 473-9354.

CENTER MORICHES - 1/2 acre corner wooded plot, 1 block to beach & boat launching. W. Lundgren, Ext. 7526, 585-3794.

### For Rent

FURN APT - Gentleman, 5 min from Lab, pvt entrance, all util, close to shopping. 281-8044 after 5.

### Wanted

POOL - Approx 15'x4' dp w/wo access. Dave, Ext. 7534.

CAR WANTED - 67-69 Camaro 307 or 327, on the floor trans preferred. Bernie, Ext. 638.

UNFURN HOUSE - Or furn house w/spare rm for furn storage, 8/1/72-7/31/73, for physicist & wife, no children, on leave from Clarkson College. I. Steele, Ext. 7206.

STROLLER FOR TWINS - Reasonable, please. T. Rost, 981-1981.

SM TRAILER - Suitable for yr round, reasonable. A. Bryden, Ext. 7805/7806.

TREE REMOVAL & CHAINSAW WORK - Free estimates. Ken, 289-8212 eves.

KITCHEN DINETTE SET - Good cond. R. Blint, Ext. 363, 727-5024.

WORKING MONO AMP - W/built in pwr supply, tube or solid state, low wattage. B. Espensen, Ext. 7638.

PLANNING A VACATION BY AIR OR SEA? - Call Lee, 472-0658 after 6.

TREES - Young Norway maples, young maples, etc. 6-10', reasonable. Flack, Ext. 416/419.

MOBIL GASOLINE GAME - Need only Argentina stamp for \$1000 prize, will share. Al, 273-5574 after 6.

BASS AMP - 100-20w peak output. Ned, 941-9179 after 4:30.

ANY FISH TANKS - Breeders, pumps, acces, at a very reasonable price. Dick, Ext. 322.

### Carpools

RIDE WANTED - Or will form carpool, near Sunrise hwy, Oakdale. Frank, Ext. 7530.

### Classified Ad Policy

#### Deadline is 12 noon Friday for publication the following week.

- The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
- All items for sale or rent must be the advertiser's property.
- Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
- Firearms offered for sale or trade may not be brought on site.
- Ads not carried because of space restrictions will be held for publication in the next issue.
- Ads are run only once and must be resubmitted if they are to be repeated.
- Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees signature.

For Sale: Auto & Auto Supplies       Wanted  
 For Sale: Boats & Marine Supplies       Carpools  
 For Sale: Miscellaneous       Lost & Found

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

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, Room 112, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

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

Send to: Brookhaven Bulletin, 40 Brookhaven Avenue