

## New Fuel Lives Up To Its Promise

The Alternate Liquid Fuel system is rapidly approaching a million and a half, and that's not small potatoes. The system has saved the Laboratory \$1,430,000 in fuel costs since it went into operation in May 1977.

ALF™ fuel is the selective blending of feedstocks, such as alcohols, mineral spirits, solvents, and jet fuels, with off spec. residual or #6 virgin fuel oils, to produce a mix which not only saves dollars but is energy efficient. Currently, the fuel burned at the Central Steam Plant, is a combination of 55.7% feedstocks with 44.3% residual fuel oil. According to the system's inventor, M.J. Rose, Superintendent of Utilities at Plant Engineering, this ratio is about the maximum to be obtained without modification of the standard processing equipment.

At the end of April, the alternate fuel cost the Lab from 17 to 27.7¢ per gallon. Even with the escalating price of virgin fuel oil #6 (it now costs the Lab about 50¢ a gallon) Rose's plan will enable the cost of fuel oil to be kept down. The price of feedstocks has risen very little, so "this gives us some sort of inflation umbrella," says Rose.

During the past two years, BNL has gone from a 40,000 gallon pilot project, to a 700,000 gallon 3-tank system. The first two tanks, with a total capacity of 420,000 gallons, went on line in September 1978. The third tank, which will hold 300,000 gallons, has not yet gone into operation, as it was not needed during the past mild winter. The pilot system is now used for compatibility testing of new vendor's feedstocks, offered for sale to BNL, with the ALF™ fuel processing method.

All the feedstocks that go into the alternate fuel are checked and double checked to see that there are no toxic or hazardous elements present. From the beginning, a procedural method for screening the "garbage from the lilies" has been in effect, and Plant Engineering gives each prospective vendor a list of specifications and conditions to be met. Every new vendor submits a five-gallon sample of his product and it is thoroughly checked for compatibility

and given an atomic absorption test. Most of the feedstocks now come from major re-processing companies and from some military installations. As a result of the careful scanning procedures, a tankful of the new fuel not only is of a uniform mix, but contains only .5% sulphur and .02% ash.

Of particular significance, is the fact that it takes very little electrical energy to process the alternate fuel. Using two 15 h.p. high efficiency Gould motors, only about \$7 worth of electricity is needed in a 48-hour period to process a tankful of ALF™

(Continued on page 2)

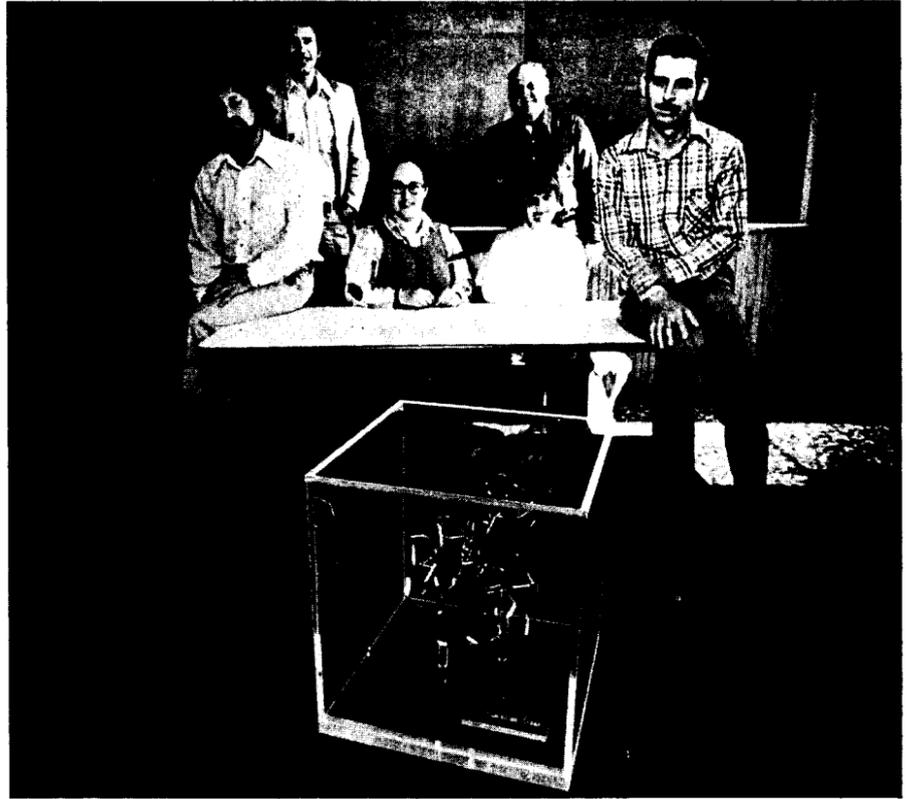
## Gasohol Works Well

Since gasohol was put in the tank of an eleven-year old ½ ton pickup truck six weeks ago, it's mileage has increased about 6%. And what's more, drivers feel that the old Chevy seems to have more pep. This is the report of Jack Hennessy and Ed Rogers of Plant Engineering who have been following the test vehicle's performance.

Currently, Plant Engineering is using a blend of 20% methanol and ethanol, with regular leaded gasoline. As soon as the present alcohol supply runs out, they will return to 20% methanol which is one-third the price of ethanol. Hennessy says that, after experimenting with larger amounts, they have decided that 20% methanol is as high as they can go without modifying the vehicle. Any more than that and problems develop in the carburetor.

Gasohol which went on sale at several gas stations in Suffolk County this week contains only ethanol. Ethanol is drinkable alcohol, while methanol is denatured alcohol.

Because Brookhaven does not pay taxes on gasoline, the cost of the alcohol-gas mixture will probably be about 10% less than the straight gasoline. The Laboratory is planning to fill most of its vehicles with gasohol as soon as they have acquired the necessary blending equipment and have found a suitable storage area on site for the alcohol.



The sculpture above, a gold plated skeletal model of the macromolecule Cytochrome C551, will be presented to researchers from CalTech who made the 100th entry into the Lab's Protein Data Bank with co-ordinates of this protein. The sculpture took over 100 hours to complete. It was constructed by group members from Chemistry including (seated left to right) Grahame Williams, Frances Bernstein, Evelyn Ritter and Richard Becker. Standing are Tom Koetzle and Eugene Kern.

—photo by Humphrey

## Putting Proteins In The Bank

The Protein Data Bank has been in operation since 1973. It is a computer-based archival file for macromolecular structures. Since a typical macromolecule may have as many as 1600 atoms, data on protein structures is unwieldy to print in journals; information on one molecule, for instance, can run to several thousand lines of computer print-out and when reduced to accommodate a page, is difficult to read. And, researchers note, it takes approximately five man years to derive one structure. A central facility where numerical results could be deposited and called forth by the public was needed. In addition to this auxiliary means of publication, a standard, organized means of arranging data for the Bank was also devised.

The Bank (which stores information on polysaccharides and nucleic acids as well) receives information and requests for it from researchers all over the world. Derived by x-ray diffraction, data consists of the name of an atom and the location of its co-ordinates in space. Compiled and contributed by researchers, data is organized and transferred to magnetic tape where it can be readily retrieved when requested for use by others. Data is processed at BNL and is distributed by the Lab and by cen-

ters in Cambridge, Tokyo and Melbourne. A nominal fee is charged for tapes sent.

The group sends out a newsletter twice a year to keep its work before others who may have information to contribute or who may be searching for information which the Data Bank could easily supply. Most requests come from crystallographers who use the data for comparative study with other proteins. Structural biochemists also make use of the data bank, as do theoreticians who attempt to predict hypothetical structures based on energy grounds and resemblances to known structures. General biochemists who study the chemical action of enzymes use data from the Bank to help build models, and educators in government and universities request data for use in instructional computer graphics.

Begun with data on seven structures, the Protein Data Bank now includes over 120 entries. Among them is data from Russia sent on a deck of computer cards and packaged in a small wooden box made especially for it.

Initial work for the Data Bank was done by the late Walter C. Hamilton, a BNL senior chemist. The Bank is funded by a grant from the National Science Foundation.



A technician measures the level of fuel in the tank farm at the Central Steam Plant.

—photo by Rosen

## Public Sale of Motor Vehicles

Thirty-nine vehicles, located at warehouse T-87, will be available for Public Sale.

Inspection will be permitted from May 29th through June 5th, during the hours of 9 a.m. to 4 p.m., except Saturday and Sunday.

Bids will be opened on June 7, 1979, at General Services Administration Business Service Center Bid Room, 26 Federal Plaza, New York, New York.

This will be an informal competitive bidding. Bid forms may be obtained at Buildings 87 and 211. For further details, please call extension 2302 or 2977.

## CREF Values

August	\$42.17	September	\$41.86
October	38.18	November	38.80
December	39.44	January	40.90
February	39.47	March	41.60

April \$41.61

## Parents Take Note

BNL employees who are parents of 1980 high school graduates are invited to attend a meeting in Berkner Hall on Tuesday, May 22, at 4:00 p.m. to discuss the AUI Scholarship Program with representatives of the Office of Scientific Personnel and the Affirmative Action Office. It is believed that we can help students who intend to apply for the 1980 competition by reviewing the application process, first with parents, and perhaps with the students themselves at some future date. The May 22 meeting will also provide an opportunity to describe the program, and to answer parents' questions.

## Crick Lecture Next Week

Nobel laureate Francis Crick will present the 21st AUI Distinguished Lecture on Wednesday, May 23, at 8 p.m. in Berkner Hall. His lecture entitled "Is DNA Really a Double Helix?" is open to the public.



Phil Schewe (Pike), Joseph Skelly (David), Joseph Boniface (Don I) and Ruth Basile (Angela) in a scene from, "Enter Laughing." Tickets are available at the door or call Ext. 3940 for information. The play will be presented tonight and tomorrow night at 8:30 in Berkner Hall.

—photo by Humphrey

## On The Aisle

The Theatre Group selected a play perfectly suited for May evenings when it chose Joseph Stein's "Enter Laughing." Both Spring and the play are full of romance, innocence, hope and love. All of these ingredients bring simmers of chuckles and bubbles of laughter from the audience as the stage struck young hero reaches for his star, an acting career.

In the development of the main plot are some marvelously funny scenes. These bright moments are performed by such cast members as the Jewish mother and father, played with warmth and humor by Terri Pittenger and Anthony Fainberg. And there's the man in hardware who takes off his trousers to lend to a stranger in return for a promise of matrimony - then, finding himself in his underwear, doubts his decision. Both Stan Lowell, a veteran, and Sandra Lane, a debutante, turn their short scene into one of the memorable exchanges of the evening.

David Dew-Hughes and Gus Basile, both skilled performers, provide needed balance to the pace of this production of "Enter Laughing" as set by the young enthusiasts. The timing and gestures of Dew-Hughes and Basile are evidence of the relish with which they play their roles. Both Ruth Basile and Karen Petty (the siren and the sweetheart in our hero's life) are all that leading ladies should be. Much of the en-

joyment in watching the hero's progress was provided by his energetic pal, Ron Ruth. A leading man needs support and Joseph Skelly had all he needed in Ruth's performance.

Joseph Skelly took his major role with confidence and became better and better as the play progressed. Congratulations go to him for making the play a high-spirited success.

An inventive stage crew provided a revolving stage, a stove that disappears in the blink of an eye and other ingenious adjustments that overcome the handicaps brought about by limited stage facilities.

Jane Love, in her direction, managed to make the characters seem like real people rather than a parody of personalities from the 1930's.

From beginning to end, even to the crisp, comic curtain call, "Enter Laughing" is a delight - a lovely way to spend an evening in Spring. —John Binnington

## Points EEST

("Points EEST," - Employees' Energy Saving Tips - contains employee-suggested conservation ideas, and will be printed periodically in the Bulletin. Contact Lew Jacobson, Ext. 2462 or Sherry Ince, Ext. 7992 to share your idea.)

Drivers can realize a gas savings by re-adjusting the choke setting in their car to account for harder starting in winter and easier starting in spring. Try setting the choke to a "richer" mixture in mid-November as the weather becomes cooler and re-adjusting it in March to a "leaner" mixture when warmer weather makes starting easier. A driver whose car's choke is set to a leaner mixture should go lightly on the accelerator for the first few miles so that the motor can warm up and run most efficiently.

The accelerator pump in the carburetor can also be adjusted to a leaner setting when the weather is warmer. Both adjustments result in gas savings and can be done by a "tinkerer" or by the mechanic who tunes the car in winter and spring.

—suggested by Joseph Yelk, Instrumentation

## BERA Board Officers

Election of BERA Board officers for the coming year was held at the Board meeting on May 9. The results were: Gerald Levine, President; Marge Stoeckel, Vice-President; Carol Beckner, Corresponding Secretary.

Anne Flood and Richard Chester were reappointed as Recording Secretary and Treasurer, respectively.

## Alternate Fuel (Cont'd)

fuel. And "this is peanuts," says Rose.

The initial project was a "bootleg" operation. That is, the hardware was obtained from GSA and Department of Defense excess equipment lists, and was put together by Rose and other Plan Engineering staff, in their spare time and on weekends. The system was tailored to use standard equipment without any energy-gobbling extras, and it does not require highly trained technicians to run it. In fact, says Rose, "it is an embarrassingly simple process." By using this straightforward process, the Laboratory in a few months will have produced and consumed 20 million gallons of an efficient and inexpensive fuel which is clean burning and which has contributed to the reduction of foreign oil imports.

## A Place In The Sun

A BNL managed study into the design of residential buildings which make use of natural thermal storage resulted in a model of and plans for the attractive home shown above. Solar architect Ralph Jones, DEE, served as program manager of the project which was prepared by Total Environmental Action, Inc. (TEA) of Harrisville, New Hampshire. A final report of the study will be used as a text at MIT this summer for architectural faculty members to increase their understanding of natural thermal storage. Construction of a full-scale prototype of the structure is now being planned.

The thermal storage walls of the TEA house are constructed of masonry, a building material which is able to absorb and discharge heat from the sun at a predictable rate. The thermal mass of the house also minimizes indoor temperature fluctuation so that the home will require only a small furnace or air tight wood fired stove for auxiliary heating on cloudy days. In summer, adequate ventilation disperses unwanted heat.

The home is approximately 80% more

energy efficient than those found in today's housing inventory. In fact, using meteorological and fuel cost data from last winter on Long Island, the cost for space heating the house would have been only about \$70.

Several construction sites for the structure are being considered by the DOE and BNL; among them are Brookhaven, SUNY at Stony Brook and, most recently suggested by the Suffolk County Legislature, a location at Exit 66 of the Long Island Expressway where there now is a tourist information center.

Blueprints for the house are being drawn by an architectural firm from Locust Valley, New York. Hoping to see their model go from table-size to life-size as soon as possible, project members expect construction on the house to begin by summer's end. When completed, the house will be monitored by BNL staff to compare data obtained from actual use to computer simulations. Those involved with the TEA project expect to evaluate such information and pass it along to other designers and builders of homes.



Architect Ralph Jones and the model house designed by Total Environmental Action, Inc. The two story structure features high-mass multiple-glazed walls on the south facade and can be properly oriented to the south regardless of the lot on which it is built. —photo by Humphrey

## Reports Available

The following reports are now available to the Laboratory Staff and to Affiliates of the DOE, AUI, and NRC. Others may purchase the reports from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161. Staff members should call Ext. 3484.

<b>BNL-NCS-50702</b>	<b>\$6.50</b>
A Source List Of Nuclear Data Bibliographies, Compilations, and Evaluations Second Edition. T.W. Burrows, et al	
<b>BNL-50828</b>	<b>\$6.00</b>
The Brookhaven Buildings Energy Conservation Optimization Model. S.C. Carhart, et al	
<b>BNL-50869</b>	<b>\$4.00</b>
Annual Report On The U.S. Program Of Technical Assistance To Safeguards Of The International Atomic Energy Agency (POTAS) January-December 1977. The International Safeguards Project Office.	
<b>BNL-50891</b>	<b>\$5.25</b>
Regenerative Process For Desulfurization Of High Temperature Combustion and Fuel Gases - Quarterly Progress Report No. 9 April 1 - June 30, 1978. R.T. Yang, et al	
<b>BNL-50906</b>	<b>\$4.50</b>
Environmental Control Technology For The Flash Hydrolysis Of Coal - Progress Report No. 2, October 1, 1977 to March 31, 1978. M. Steinberg, et al	
<b>BNL-NUREG-50907</b>	
A Review Of Two-Phase Steam-Water Critical Flow Models With Emphasis On Thermal Non-equilibrium.	
<b>BNL-NUREG-50910</b>	
Accident Progression For A Loss Of Heat Sink With Scram In A LMFBR. R.A. Bari, et al	
<b>BNL-NUREG-50913</b>	
Some Physical and Numerical Considerations For The SSC-S Code. J.E. Meyer	
<b>BNL-NUREG-50914</b>	
User's Manual For The SSC-L Code. A.K. Agrawal	

<b>BNL-50920</b>	<b>\$4.00</b>
A Versatile User-Oriented Atomic and Molecular Beam Apparatus For Use With The National Synchrotron Light Source. J.B.A. Mitchell, et al	
<b>BNL-50831-II</b>	<b>\$10.00</b>
Design Guide for Category II Reactors Light and Heavy Water Cooled Reactors. W.J. Brynda, et al	
<b>BNL-50831-III</b>	<b>\$9.50</b>
Design Guide for Category III Reactors, Pool Type Reactors. W.J. Brynda, et al	
<b>BNL-50871</b>	<b>\$5.25</b>
Economic Impacts of a Transition to Higher Oil Prices. R.G. Tessmer, et al	
<b>BNL-50873</b>	<b>\$4.50</b>
The Brookhaven Energy System Optimization Model, Its Variants and Uses. A.S. Kydes	
<b>BNL-50875</b>	<b>\$4.50</b>
Transverse Resistive Wall Instability of an Off-Axis Ribbon Beam in a Circular Chamber. E.D. Courant, et al	
<b>BNL-50885</b>	<b>\$14.50</b>
Proceedings of the 1978 ISABELLE Summer Workshop. P. Yamin	
<b>BNL-50899</b>	<b>\$4.00</b>
Oil Supplies, Energy Conservation, and Global Stability. S.C. Carhart	
<b>BNL-50905</b>	<b>\$4.50</b>
Methodology for Modeling Geothermal District Heating for Residential Markets. J. Karkheck, et al	
<b>BNL-50924</b>	<b>\$5.25</b>
The Hydrogen-Halogen Energy Storage System Annual Report - January - December 1977. J. McBreen, et al	
<b>BNL-50925</b>	<b>\$4.50</b>
Alternate Materials of Construction For Geothermal Applications. Progress Report No. 16, April - September 1978. L.E. Kukacka	
<b>BNL-50929</b>	<b>\$4.00</b>
Tritium Storage Development. Progress Report No. 15, January - March 1978. P. Colombo, et al	
<b>BNL-50933</b>	<b>\$4.00</b>
The 1978 Breeding-Bird Censuses. September 1978. G.S. Raynor	

# BROOKHAVEN BULLETIN

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## A Rhapsody

That man must lead a happy life,  
Who is directed by a wife  
Who's freed from matrimonial claims  
Is sure to suffer for his pains.  
Adam could find no solid peace  
Till he beheld a woman's face;  
When Eve was given him for a mate  
Adam was in a happy state.  
In all the female race appears  
Truth, darling of a heart sincere;  
Hypocrisy, deceit and pride  
In woman never did reside.  
What tongue is able to unfold  
The worth in woman we behold;  
The failings that in woman dwell,  
Are almost imperceptible!  
Confusion take the men, I say,  
Who no regard to woman pay;  
Who make the women their delight  
Keep always reason in their sight.

*Now try reading the lines in the order of 1-3-2-4.  
The rhapsody has turned sour.  
—reprinted from This England.*

## Don't Forget The Tea And Sherry!

Just a reminder to BNL's women employees and wives of employees to come and enjoy a pleasant afternoon at the BNL Hospitality Committee's Tea and Sherry Party. It will be held Thursday, May 24, from 3:30 to 5:30 p.m. in the Brookhaven Center.

A wide variety of indoor plants will be displayed and in addition, demonstrations on how to make silk flowers, macrame plant holders, sand terrariums and cake decorations will be featured.

The Cooking Exchange will make an assortment of dips which will be served with fresh vegetables. Tea, sherry and coffee will also be served.

Babysitting will be available free of charge in the gym. Please bring a car bed or playpen for very young children and a toy or two for your child to play with. It's a good idea to put his or her name on each toy.

If anyone has and would like to lend the Committee an exotic plant to display at the party, please call Dot Marelli, Ext. 2113, or Jane Love, 286-1136.

## Cooking Exchange

Turnabout is fun! On May 23, the men will be demonstrating their culinary talents in the Cooking Exchange kitchen. From making ale to barbecued fish, the recipes are all interesting and delicious.

Come join us for an intriguing cooking session next Wednesday at 12:30 in the Recreation Building. Admission 75¢, baby-sitting 25¢/child.

## Arrivals & Departures

### Arrivals

Maria D. Hettler.....Physics  
Wynford D. Morgan.....Medical  
Slobodan Pjerov.....Physics  
William H. Price, Jr.....Central Shops  
Richard F. Wiseman.....Physics

### Departures

Kathleen A. Christensen.....Photog. & GA  
William J. Grant.....Medical  
John W. Herczeg.....Nuclear Energy  
David S. Russell.....Nuclear Energy  
Karen Satornino.....Accelerator

## BNL Bike Race

On June 10, there will be a single-lap (16.5 miles) and a double-lap event (33 miles), both starting at the North Gate. The longer race will start at 9:00 a.m. and the one-lap race at 9:15, with registration at 8:30 a.m. All entrants are required to wear protective head-gear. A hard plastic helmet with rigid foam liner is the preferred type, but the traditional strap protector is acceptable. The race is open to BNL employees, their families and guests.

Consideration is being given to time-trials for the short event. While not as fast or exciting as a bunch start, time trials give a more accurate assessment of the riders' power. Opinions from racers on this are desired - write or phone Gerry Morgan, Ext. 4841, Bldg. 815.

BNL cyclists interested in participating in "Cyclethon 79," a 100 mile ride to raise money for the Suffolk Heart Association, should contact Joanne DeLise, chairperson of the event, at Ext. 2350. Registration is \$4 and includes a T-shirt. Deadline is May 30 for the race which will be held on Saturday, June 2 at 6 a.m. The course begins at North Lindenhurst Fire House and follows a 100 mile route along Montauk and Sunrise Highways, and ends at Gurney's Inn in Montauk.

## I.B.E.W. Meeting

Local 2230, I.B.E.W. will hold its regular monthly meeting on May 24, 1979, at 8 p.m. in the Knights of Columbus Hall, Railroad Ave., Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union office at 31 Oak Street, Patchogue. On the agenda will be regular business, committee reports and the president's report.

## New York Train Trip

The Hospitality Committee is planning a group railroad trip to the city on Wednesday, June 6. Departure will be at 7:55 a.m. from the Patchogue LIRR station. (Beginning with the June 6 city trip, and until further notice, departure time will be at 7:55 a.m.) Round-trip fare for adults is \$2.45, children under six years ride free.

Reserve a ticket by sending your fare through the U.S. mail to P.O. Box 322, Upton, New York 11973, no later than Thursday, May 31. Make checks payable to "Brookhaven National Laboratory." Your tickets will be given to you on the train. Refunds will be made only if cancellations are received by the Friday preceding the scheduled trip.

## Bowling

### Gold League

High games for the evening were bowled by D. Williams 151, B. Roche 175, B. Jellett 153/172, B. McGonigle 150, F. Scesny 184, M. Kipperman 155/191, E. Liquori 139/178/207-524 series, G. Walker 156, A. Alberico 152. The Question Marks are in first place by 4 points.

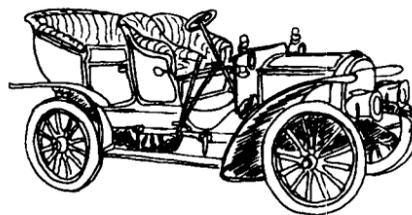
### Green League

Congrats are in order for the Sparks who won the Green League Championship: for the second year in a row, they are the champs. They took on the second half winners, the Old Timers II, and won the first and third games. J. Carroll had a 204 game, while for the losers, J. Fortugno had a 211.

The Annual Bowling Awards Party will be held Friday, June 8. More details will be given next week.

**Anticipate speed changes when driving so that you can minimize braking. For instance, take your foot off the accelerator as soon as you see a red light or slowed traffic ahead.**

**When did you last check your car's tire pressure? Underinflated tires increase gasoline consumption. Your car can lose about two percent in fuel economy for every pound of pressure under the recommended pounds per-square-inch.**



## Forgettable Car, Unforgettable Name

From 1900 to 1905, a Beverly, Mass. machine company manufactured automobiles of the type pictured above. Equipped with a 3½ h.p. DeDion engine, the small runabout featured two-speed gear boxes and chain drive. In 1904, a larger, four-cylinder model was built which, at \$4,000, featured headlamps which turned with the steering.

The company moved to Lebanon, Penn. in 1905. Replacing the chain drive mechanism with shaft drive (as found in today's cars), the company retained the feature of steering linked headlamps. At \$2,500 each, these cars were last built and sold in 1907 - none of them are known to exist today.

The name of the car and the company that built it? The Upton, built by the Upton Motor Company.

## Mountain Club

In last weekend's soggy weather, fourteen members of the Mountain Club did some strenuous hiking in the Catskills. Those interested in this weekend's caving trip to New Jersey should contact Anita, Ext. 2593 for information.

There will be a meeting of the Club on Thursday, May 24 in the North Room of Brookhaven Center at 7:30 p.m. Plans for upcoming canoe trips and a rock climbing trip will be discussed. Roger Tanner will show slides taken on his recent hike in Hawaii and refreshments will be available. Everyone is welcome.

## Spring Race Info

All runners, family and friends are invited to participate or watch BNL's Annual Spring Race to be held this Sunday, May 20 on-site. The 5 Km race begins at 9:30 a.m. and the 15 Km race begins at 10:00 a.m. Registration ends at 9:00 a.m. on race day and is \$2 for adults and \$1.50 for those 15 years old and under. Certificates will go to all who finish the race. Awards will be presented for overall plus age/sex category winners. Contact Ted Landry, Ext. 2959 for further details.

## Cafeteria Menu

### Week Ending May 25, 1979

#### Monday, May 21

Cream of tomato soup	(cup)	.30
	(bowl)	.40
Vegetarian omelette & fr. fr.		1.25
Grilled ham steak & 1 veg.		1.45
Hot Deli - Pastrami	(on bread)	1.30
	(on roll)	1.40

#### Tuesday, May 22

Mullegatawny soup	(cup)	.30
	(bowl)	.40
Meatloaf & hash browns		1.30
Macaroni and cheese & 1 veg.		1.15
Hot Deli - Corned beef	(on bread)	1.30
	(on roll)	1.40

#### Wednesday, May 23

Pepperpot soup w/spaetzle	(cup)	.40
	(bowl)	.50
Tuna noodle casserole		1.25
Southern fried chicken & corn fritters		1.35
Hot Deli - Veal pattie & peppers hero		1.30

#### Thursday, May 24

Chicken noodle soup	(cup)	.30
	(bowl)	.40
Pork & cabbage crisp		1.35
Salisbury steak & 1 veg.		1.25
Hot Deli - Baked Virginia ham	(on bread)	1.30
	(on roll)	1.40

#### Friday, May 25

Manhattan clam chowder	(cup)	.40
	(bowl)	.50
Fried seafood platter & fr. fr.		1.87 + tax
Beef stew on rice		1.40
Hot Deli - Sandwich steak	(on bread)	1.30
	(on roll)	1.40

- SAGA FOODS -

## Classified Advertisements

### Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position, with consideration given to candidates in the following order of priority: (1) present employees within the department, with preference to those within the immediate work group; (2) present employees within the Laboratory as a whole; and (3) outside applicants.

Each week, the Personnel Office lists new personnel placement requisitions. The purpose of these listings is, first, to provide open placement information on all nonscientific staff positions; second, to give employees an opportunity to request consideration for themselves through Personnel; and, finally, for general recruiting purposes. Because of the priority preference policy stated above, each listing does not necessarily represent an opportunity for all candidates. As a guide to readers, the listings are grouped according to the anticipated area of recruitment, as indicated below. Except when operational needs require otherwise, positions will remain open for one week following publication date.

For further information regarding a placement listing, contact the Personnel Placement Supervisor, Ext. 2882.

**LABORATORY RECRUITMENT:** Opportunity for present Laboratory employees.

994. OFFICE SERVICES ASSISTANT - To work on reports and manuscripts using MICOM word processor. Requires excellent technical typing skills. Must have word processing experience or ability to learn. Department of Energy and Environment.

995. TOOL & INSTRUMENT MAKER - Central Shops Division.

996. LABORER (three positions) - Temporary (5/28/79-9/30/79). Plant Engineering Division.

**OPEN RECRUITMENT:** Opportunity for present Laboratory employees and outside applicants.

997. FACILITIES ENGINEER, MECHANICAL - Requires BS in engineering or equivalent experience designing mechanical/electrical environmental equipment and systems. Will develop and implement energy conservation projects. Plant Engineering Division.

998. CONTRACTS SPECIALIST - Requires BBA degree or equivalent capabilities. Substantial experience in all phases of procurement with emphasis on contract preparation and administration. Ability to draft RFP's and knowledge of federal procurement regulations necessary. Contracts and Procurement Division.

999. DRAFTER - Requires AAS degree in design/art or equivalent capabilities. Must have experience with Leroy lettering, paste up work, and preparing mechanicals. Ability in rendering desirable. Photography and Graphic Arts Division.

1000. TECHNICIAN - Requires AAS or equivalent knowledge of basic chemistry, accurate record keeping skills, and mechanical ability to operate and repair machinery. Will manually package and transport radwaste materials. Safety and Environmental Protection Division.

1001. TECHNICIAN - Requires AAS in electronic technology or equivalent experience operating and maintaining electronic equipment and taking physical measurements for radiation studies. Will utilize a minicomputer to collect data for physics and biology research. Safety and Environmental Protection Division.

1002. OFFICE SERVICES ASSISTANTS (temporary) - Several openings (3-6 months). Excellent office skills, technical typing ability required. Word processing experience highly desirable. Department of Energy and Environment.

1003. METAL WORKER - Temporary (5/29/79-10/14/79). Requires significant experience with layout, fabrication and installation of metal work for commercial/industrial HVAC systems. Plant Engineering Division.

### Autos & Auto Supplies

70 CHEVY TRUCK - C-20, 4 w/d, clean in & out, mech excel. Asking \$2500. Mike, 331-1604.

PLYMOUTH 727 A/T - w/converter for big blocks, good for rebuilding, \$50; (3) wire wheel hub caps for 15" rims, excel cond, \$20 ea or \$50/all 3. Rich, 727-7304.

78 FORD PICKUP - ¾ ton, heavy duty, 351 eng, 4 spd, AM/FM cassette, w/cap & p/s. Asking \$5800. 588-4116 after 5.

15" RIMS - fit Ford & Mercury, \$2 ea; 14", (1) Ford & Merc, \$2. Ron, Ext. 3300, 924-6977.

70 OPEL KADETT - many new parts, running, needs work. \$150. Frank, Ext. 3898.

76 PINTO STA WGN - ps/pb, a/t, a/c, \$2350; Formula Vee chassis w/front end, \$150; Pontiac tri-power, make offer. Steve, (212) 848-3133.

74 CHEV MONTE CARLO - a/t, ps/pb, a/c, radials, pinstripe, brown w/white landau, custom mags. \$2700. Frank, Ext. 3898.

A/C - fits any car, \$125; blk leather bckt sets, 1 is 6-way pwr, \$100. 277-2671 after 6.

TIRES - new, used, rims, service, free installation, balance avail, Gillette, BF Goodrich. F. Usack, lunch-time, Ext. 4798.

73 CHEVY PICKUP - ¾ ton, rebuilt eng, new shocks, clutch, h.d. tires, w/cap. \$2350. Tom, Ext. 2959.

TIRES - (2) 6.50-13, some tread. \$3.50 ea. 924-7025.  
72 BUICK RIVIERA - all pwr, a/c, vinyl top, blue/white. \$1800 firm. Ext. 2301.

78 CHEVY VAN SEAT - tan & brown w/yellow check design, single psgr, never used. \$45. John, 924-6733.

64 CHRYSLER NEW YORKER - 4 dr hdt, \$325; 67 Chevy, 2 dr hdt, \$195. 286-2319.

72 VOLVO - excel cond. \$2000 firm. 281-7159.

69 PONTIAC CATALINA - 4 dr, ps/pb, a/t, a/c, new exhaust, good running cond. \$200. Jack, Ext. 7942, 864-2236.

TIRE - (1) GR78-14 Uniroyal snow; Philco in-dash AM pushbutton radio. Chris, Ext. 3919, 929-4310 after 6.

76 F250 RANGER XL - 4x4, 8' pwr angle plow, Ford cap. 281-6325 after 5.

71 LTD STA WGN - a/c, ps/pb, excel cond, 9 psgr. \$1200. 585-2235, 981-1871.

TIRES - 5.60-15, 5 hole VW rims, reasonable. Tony, Ext. 3293.

69 CAMARO CONV - \$800. 924-8297.

68 BUICK SKYLARK - 350 a/t, p/s, a/c, new batt & brakes, good trans. \$300. Tom, 281-3238.

73 HONDA - 500cc, 4 cyl, 11,000 hwy mi, fairing, excel cond. \$800. 924-3997.

71 FORD PICKUP TRUCK - 6' bed, a/t, 6 cyl, r/h, new tires, batt & shocks, low mi, economical. \$1150. Lou, Ext. 4615.

72 VEGA - needs work \$100 or best offer. 475-4258.

78 SUZUKI - 750cc, 1800 mi, showrm cond, must see, garaged. 249-8061 after 5.

A/C - delux hang-on unit, fits many cars. \$5.00. Ext. 3300, 924-6977.

73 DODGE SWINGER - a/c, AM/FM stereo cass, a/t, p/s, new tires, low mi, excel. Bonnie, Ext 2921.

75 FORD ELITE - dk brown, 56,000 mi, a/c, a/t, extras, excel. \$3200. Paul, Ext. 2023, 727-1464.

78 PONTIAC PHOENIX - lt blue, V6, a/t, a/c, ps/pb, AM/FM-8 trk, w/w radials, more, 18-24 mpg, showrm cond. \$4600. Ext. 3860, 698-5298.

78 YAMAHA DT-125 - set up for dirt, extras, excel cond. \$600. 722-4865.

68 BUICK RIVIERA - good cond, ps/pb, p/w, p/seats, cruise control. \$500. 727-9058.

74 MGB - excel cond. 727-6613 days, 369-4705 nights.

73 HARLEY DAVIDSON - 1000cc, customized, all chrome. 281-6325 after 5.

LATE 77 Trans-AM - 28,000 mi, 18 mpg, T/A 6.6 litre eng, a/c, ps/pb, p/w, 4 spd, excel cond, must sell. \$6500. 472-1540.

4 TIRES & RIMS - for Chevy Luv pickup, almost new. Gary, 475-6027 after 5.

77 PLYMOUTH VOLARE WAGON - 6 cyl, std-over-drive, 20-28 mpg, CB-FM stereo, new tires. \$3400. O. Jones, Ext. 2599, 821-0599.

69 CADDY - 4 dr, full pwr, good cond. Asking \$400. 588-4116 after 5.

CAP - 8' truck body, paneled, insulated, 31" high, very good cond. 878-0286 after 6.

78 PLY VOLARE - 2 dr, ps/pb, a/c, AM/FM stereo, 10,000 mi on wty, 24-28 mpg. 399-5095 after 5.

67 VOLVO - P1800S, a/c, AM/FM radio. Ext. 2309/2300, 473-9180.

74 DATSUN B210 - AM/FM, snows, excel cond, 50,000 mi. \$1800. Maureen, Ext. 7791, 744-7247.

69 FORD LTD WGN - good running cond. \$250. Neil, Ext. 2023.

78 EXPLORER - Dodge R.V., sleeps 4, furnace, 3-way refrig, stove. Cost \$14,500, sell \$11,000 firm. Frank, 281-3686.

MOTORCYCLE HELMET - HA, blue sparkle, size 7 1/2 - 7 1/2, blue tint bubble incl. \$20. Bill, Ext. 4100.

70 MONTE CARLO - new motor, new tires, Cragar rims, custom paint, must see. \$950. 924-3821.

71 CADILLAC - Sedan de Ville, good cond, AM/FM radio, a/c, radials. Asking \$1095. Pfeiffer, Ext. 2897, 728-1056.

78 YAMAHA YZ125E - like new, plus extras, must see. \$900. 924-0693, 744-1354.

PUMA CAMPER - sleeps 6, pop-up, \$400; 73 Yamaha 250RD, less than 10,000 mi on it. 473-8716.

72 BUICK LE SABRE - 4 dr, vinyl hdt, a/c, all pwr, excel cond. Asking \$1295. 581-9475.

## Boats & Marine Supplies

12' SEARS SUPER GAME FISHER - 7 1/2 hp motor, less than 20 hrs, extras. \$480. Don, Ext. 4650.

16' LAPSTRAKE - w/33 hp Johnson, trailer, many extras. \$300. Tom, Ext. 4227.

22' THOMPSON 1976 - OMC I/O 175 hp, w/trailer. \$8500. 744-5478 after 6.

30' CRUISER - Wheeler Flybridge, Chrysler pwr, in water, must sell. \$750. 286-9619 after 6.

31' ULRICHSON - FB, sleeps 6, DF, CB, full canvas, many extras, 238 hp Gray marine-rebuilt 1977 inc new manifold & exhaust risers, good family cruiser. 499-1989.

75 BRITISH SEAGULL - 5 hp, excel cond, very low hours. \$180. Rich, Ext. 3573, 938-6251 after 6.

MERCURY "SAILPOWER" OUTBOARD - 4 1/2 hp, long shaft for sailboat, new - never used, incl fuel tank & line. C. Davis, Ext. 4089/2838.

72 WELLCRAFT - V-20, 165 I/O, good on gas, FF/CB-big stick, new full canvas, new seats, trailer, super heavy weather boat. \$5000. Ext. 2599, 281-0599.

BOAT TRAILER - 15' tilt-bed fr wheel jack, new paint & hardware. \$125. 924-3581.

16' MARQUIS FIBERGLASS - w/50 hp Evinrude, Cox tilt trailer & all access, excel cond. \$1590. 878-1280 after 6.

115 HP MERCURY - 1977, w/Power Trim, controls & tank. \$1700. 281-8458.

USED COMMERCIAL CLAM RAKES - 281-6325 after 5.

17' BOAT - crack in bottom; trailer, 17'-19', good tilt. 286-3508.

30' OWENS 1941 - lg cabin, galley, head, fly br, runs excel, in water, dockage paid, all paint inc. \$1000. Don, Ext. 3533.

MERCURY OUTBOARD - 6 gal gas tank & fuel line. \$15. Gary N., Ext. 2012.

NYLON LINE - 85' 1 1/2" Hauser, new cond. \$60. 654-0806.

73 BAYLINER - 19' fiberglass, 135 hp Volvo I/O, 75 Shoreline trailer, elec winch, excel cond, reasonable. Ext. 2611, 751-3702.

27' BRISTOL FIBERGLASS SLOOP - 5 sails, documented, VHF, depth sounder, knot meter, compass, excel cond. \$9500. 929-4796.

14' CLAM BOAT - w/trailer, used 1 season, rakes & handles. \$350. Peter, 286-0158.

## Yard Sales

YARD SALE - 83 Lyman Rd, E. Patchogue, Sat & Sun, June 2 & 3, 10 am - 4 pm. Ext. 3498.

YARD SALE - May 19 & 20, 94 W Court Dr, Center-each, appl, motors & misc items. Ext. 4758.

YARD SALE - May 18-19, 10 am - 4 pm, records, air cond, dishes, etc. 21 Cedar Ave, Sound Beach. 928-6019.

GARAGE SALE - clothes, mower, collectibles, etc, May 18-19, 9 Thornwood Way, Setauket. Ext. 3403.

YARD SALE - May 26-27, 122 Riverside Ave, Mastic, furn, misc items, china closets, tables, chairs, end tables, 9 am. 281-3291.

## Miscellaneous

LIV RM SET - contemporary plaid against neutral background, excel cond. \$350. Joe, Ext. 7961, 727-7450 eves.

LOMART POOL FILTER - SS tank, 3/4 hp motor, dia earth type, \$25; SS pool ladder, \$50. Jim, Ext. 4040, 289-0876.

50' ROHN TOWER - for TV or radio ant, \$200; hot air furnace, good for workshop or garage, plus 275 gal oil tank, \$75. 286-3377 after 6.

CHAIN SAW - 16" Homelite, like new. \$190. 281-8016.

TWIN BUNK BEDS - w/springs, fair matt, maple dresser, 3 drawers, mirror. \$40. B. Sanchez, Ext. 3848, 698-3145 eves.

KITCHEN CABINETS - 15' wood birch, GE self-cleaning avocado oven, table-top range, S/S Nutone exhaust fan, all or part. Annamarie, Ext. 2352, 473-9016 after 6.

PANELING - white brick 4x8, slightly damaged, 5 panels. \$50. Ext. 2463.

SOLIDOX WELDING KIT - excel. \$12. Ext. 2416, 265-5218.

STEREO PREAMP - G.A.S. "Theobe," excel cond, multiple inputs, filters & functions. Asking \$425. 822-5562.

PR CAR COAXIAL SPKRS - 8-trk tapes (mostly rock); sm ceramic flower pots; 13.8 volt 4 amp pwr supply. Steve, Ext. 4068 lunch time, 473-4982 eves.

MOVING, MUST SELL - 50 gal salt water fish tank, stand, light, top, all accessories. Orig \$300, now \$100; 2-man backpacking tent (used twice), \$120. 589-8410.

COLOR TV - 19" GE, good cond. Ext. 3188/7755.

POOL - 24'x4', all equipment, 2 yrs old. \$275 or best offer. 929-6627.

CHESTS - 2-4 drawers, white, 38hx27wx16 1/2d, \$10 ea; brass andirons, heavy wgt. \$15; wood storage box (underbed), 24x48x7 1/2, \$5. Mike, Ext. 4445.

CAMPING TRAILER - 1969 Apache Messa III, sink, stove, heater, spare tire, canopy, ice box, sleeps 6, exceptionally clean. \$600 firm. 589-4327.

STEREO - Scott 70 watt FM tuner, 2-12" 50 watt spkrs, Garrard turntable, walnut cabinet. \$200. B. Wieser, Ext. 3080.

FRENCH HORN - trombone; boy's 3 spd 20" & 16" bikes. 727-0790.

TAPE DECK - Concord reel-to-reel, & Concord Dolby system. Both/\$100. Frank, Ext. 4688, 281-4607.

BIKE - men's Sony 10 spd, \$65; toddler expandable fence, \$10; B&D elec lawnmower, \$75. 475-0144.

CONTEMP DINETTE - table w/slate top, 4 swivel chairs w/white vinyl, smoke lucite back. \$150. 691-0761.

AQUARIUM TANKS - 10 & 15 gal, w/slate bottom, some access, \$9 & \$14; TV table, \$3. Rich, Ext. 4172.

BICYCLE - woman's 10 spd, Schwinn Surburban, good cond. \$65. 589-0643 before 3.

ROUND RUG - 8'x8', gray & blk, \$35; cocktail table 54x22, end table 32x18, walnut, both/\$35. Henry, Ext. 3084.

GOLF WOODS - 1-3-4, Pro Executive alum shaft. \$50. Ext. 4612.

BICYCLE - boy's 3 spd Rollfast w/racing bars, 24" wheel, \$35; ceramic craft kiln, \$75. 732-1298.

LABRADOR RETRIEVER PUPS - AKC, yellows & blacks, Field, Show, Champion line, pet priced. 744-4779.

AIR COND - 12,000 BTU high efficiency, good cond, 115 volts. Paul S., Ext. 4665, 727-4859.

HASSOCK FAN - Westinghouse, good cond. \$25 or best offer. Ext. 2914, 286-3742 eves.

S&G PA SYSTEM - w/3 Shure mikes & echo box, extras. Asking \$500. 588-4116.

REEL MOWER - \$25; camp cooler, \$10; bathinette, \$10; baby scale, \$10; recliner, \$10; book case, \$5; hair dryer \$10. Walt, Ext. 2907/2913, 698-0576.

DIN TABLE - mahog, 36" w, 64" l, 2 leaves, seats 8 people. \$50. 878-0184.

RCA COLOR TV - floor model, good working cond, 25" picture. \$100. Ext. 4851.

EXERCISE MACHINE - Sears Vibromatic, excel cond, reduce inches & weight fast. \$40. M. Fella, 242-1461.

MINI COMPACT REFRIG - Avanti, excel cond. \$60. Nick, Ext. 2524.

SLIDING GLASS DOOR - used, alum w/screen (72" x 80"), good cond, best offer; used alum windows, sliding units with s/s, variety of sizes, best offer. D. Brown, Ext. 2514, 744-7542.

POP-UP TRAILER - 1972 Starcraft, 2-way refrig, 3-burner stove, wardrobe, 10x10 canopy, excel. \$1400. Hichborn, 929-4133.

GIANT SHASTA DAISIES - white. 75¢/plant, 3/\$2. Ext. 4096.

RUSTIC STOOLS - \$2 ea; child's wooden rocker, \$2; humidifiers, Sears \$10; Devilbiss \$5. 744-2514.

AMPLIFIER - Lafayette 4 channel (LA-64), \$75; Pioneer 8-trk home tape player, \$25; both excel cond. Ext. 4068.

AIR COND - 5000 BTU, hardly used. \$75 or best offer. Ext. 4391, 473-5726 eves.

UTILITY TRAILER - \$60. 289-0967 after 5:30.

## 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

LAUREL - 7 yrs old, 7 rm ranch on 1/2 acre, taxes \$900, excel school dist, beach rights, deck, fp, only 35 min from BNL. \$55,000. 298-4093.

E. PATCHOGUE - ranch, 4 bedrms, 3 baths, paneled D/R, built-in china closets, laundry rm, screened, glazed patio, back porch, gar, circular driveway, 2 lots (1 1/4 acres). \$60,000. 286-8309.

ROCKY POINT - The Tides, 70' ranch on beautiful 1/2 acre, 3 bedrms, 2 full baths, L/R, D/R, den w/fp, eik, oak floors, full bsmt, 2 patios, beach, golf, assumable 6% mtg. \$45,000. Otto, Ext. 4605, 744-6482.

MASTIC BEACH - beautiful cape, 4 bedrms, fenced, gar, full bsmt, landscaped, OHW, taxes \$800, shed. \$24,900, must sell. Tom, 325-1033.

WESCHESTER COUNTY - Larchmont co-op, lg bedrm, walk to RR. \$42,990. (914) 834-9228.

SOUTH SETAUKET - 5 bedrms, 2-car gar, 3 baths, gas heat, central a/c, many more extras, Three Village School dist. \$48,000. 698-1785 after 5:30.

LAKE GROVE - Brittany Hills, 4 bedrm colonial, 2 1/2 baths, eik, D/R, L/R, den w/brick fp, assumable mtg, full bsmt. \$54,990. 585-2993.

S. SHIRLEY - beautiful 6 bedrm, 2 1/2 bath custom ranch, 1/2 acre fenced, gar, s/s, full bsmt, 10x8 fp, 24' pool, patio, landscaped, taxes \$1700, all BX wiring, all appl, built-in smoke detectors. \$60,000. Tom, 399-5733.

BABYLON - excel 4 bedrm cape cod, 2 full baths, gar, landscaped, walk to shopping, schools, transp, marina. Low 40's. 924-7920.

CALVERTON - 3 bedrm ranch, 1/2 acre wooded, partially fenced, Franklin stove, full bsmt, low taxes, assume mtg, non-develop area, dead-end st, excel for children, extras. \$35,000. Joe, Ext. 7961, 727-7450 eves.

MILLER PLACE - north of 25A, 6 rm custom ranch, 1 bath, full (partially fin) bsmt, oversized gar, beautifully landscaped, treed & fenced, 5 min from Cedar Beach. \$45,000. J. Ridgeway, Ext. 2452, 473-1154.

LAKE GROVE - 4 bedrms, lg L/R, eik, carpeting, fin bsmt, 2-family, low taxes, gas heat, all appl, 15 mi from Lab, 1 mi to Mall, shed, wood deck. \$42,000. W. Lundgren, Ext. 3800.

NORTH FORK - LI Sound, secluded, 3 bedrms, 3 baths, 2 fp, rustic ranch in heavily wooded area, lg pine kit, L/R, D/R & fam rm, beautifully landscaped w/16x32 pool. 727-7741 after 6.

BROOKHAVEN HAMLET - 3 bedrm ranch, att gar, fin bsmt w/bar & 2 fp, screened porch, new appl, beautifully landscaped, near bay. (212) 472-6713, (212) 831-6157 after 6.

SHIRLEY - 3 bedrms (possible 4th), 1 full + 2 half baths, L/R, D/R, eik, den w/fp & woodburning stove, bsmt, 2-car gar, many extras, 7 mi from BNL. \$37,000 negotiable. 281-0804 eves.

LOWER SULLIVAN COUNTY - summer cottage, lake & pool, 3 bedrms, 2 baths, 2 porches. Asking \$18,500. (914) 834-9228.

MASTIC BEACH - long-line ranch, 2 over-size bedrms, cabinet-lined kit, formal D/R, den, full bsmt, base-board heat, 1/4 acre. \$27,000. 281-5498.

CORAM - beautiful Tanglewood cape, treed 1/2 acre, 2-car gar, 2 bedrms & expandable attic, SD #11, appl, gas heat, 7% assumable. Low 30's. Joan, Ext. 2249, 732-6421.

CENTER MORICHES - leaving state, 4 bedrm cape, eik, L/R, 1 1/2 baths, fin bsmt w/bar, 1 1/2 car gar, 60x155' lot, central location, low taxes. Owner, 878-1037 after 6.

MILLER PLACE - 3 bedrm ranch, cul de sac, w/w, fp, 5 appl, low taxes, \$314/mo pays mtg & taxes. \$33,500. 744-4892 after 3.

BELLPORT VILLAGE - near water, recent colonial, 4 bedrms, 2 1/2 baths, L/R, D/R, eik, fam rm w/fp, full bsmt, 2-car gar, 1/2 acre. High 50's. Ext. 7730, 286-3097.

PORT JEFF STA - 4/5 bedrm splanh, fam rm w/fp, 2 1/2 baths, detached gar & 1/2 w/workshop, lg eik, re-insulated, partially fin bsmt, new stockade fence. \$36,500. Ron, Ext. 3162, 473-6862.

MASTIC BEACH - 2 bedrms, 12x24 den, paneled, wood deck, 125x100 corner lot, s/s, low taxes, treed, full bsmt, new kit. \$25,000. 281-7763.

EAST ISLIP - 7 rms, 1 1/2 baths, eik, D/R, 75x100 lot, a/c, fire alarm sys, gar. Low 30's. 581-2459 after 5.

SETAUKET - 3 bedrm, 2 bath ranch, lg eik, fp, central air, full bsmt, 1/2 acre w/harbor view, s/s, w/w. \$75,900. Ric, Ext. 2266, 689-9210 eves.

MASTIC BEACH - 3 bedrm long-line ranch, bsmt, excel cond, many extras, 7/4 or 1% mtg (Farmer's Home), terms negotiable, immediate occupancy, 281-5498.

CALVERTON - 3 bedrm ranch, oil fired heat & water, s/s, fin bsmt, 1 acre prop. \$31,000. 727-9058.

## For Rent

CENTER MORICHES - studio apt, prvt porch & ent, beautiful surroundings, on water. \$200/mo, util incl. Non-smokers only. 878-1398.

WADING RIVER - 2 rms, bath, util incl. 929-6293, 929-4662 after 3.

BELLPORT - 1 bedrm apt, unfurn upstairs in duplex, gar. \$275/ incl util. 286-8850.

VT CHALET - beautiful furn, stone fp, woodland hiking trails, swimming pond, lake, canoeing, fishing, near golf, tennis, antiques, alpine slide, rent weekly. 757-5599 after 4 & weekends.

BELLPORT VILLAGE - 3 rm apt, util, in fine area, golf, tennis, ferry to Ocean, lease. 286-8850.

LAKE PANAMOKA - 3 1/2 rm apt, w/w, a/c, partially furn, util incl. \$200/mo, 2 mo security, single person, no pets. 929-6425 eves.

RIDGE TOWNHOUSE - 2 bedrms, 1 1/2 baths, w/w, central air, 5 appl, 2 1/2 mi from Lab. \$350/mo + util. Ext. 3541, 924-4070.

## Wanted

BABY CARRIAGE - good cond, reasonable. Paulette, Ex. 3092.

HOME - for 2 yr male Ches Bay/Lab dog, very affectionate. Sharon, Ext. 3793, 878-2591.

BABYSITTER - for 2 mo old twins, part time days, on site or nearby. Jeanne, 281-6776.

TICKETS FOR YES - Allison, 281-7379.

COMM RECEIVER - reasonably priced, capable of picking up BBC & Canada. Ext. 3974.

SEWING MACHINE - portable, good cond; tires & rims for 71 VW super beetle. Ext. 3701.

ROOMMATE - responsible person(s) to share flashy digs in Port Jeff. \$133/mo + util. Jack, Ext. 3433.

FURN RM - North Shore or Middle Island-Coram area. Nick, Ext. 2524.

CAT PERSON - looking for a playful kitten in a black-striped suit. Your search is ended. Virginia, Ext. 3938.

COMM RECEIVER - R390A, must be in mint cond. Bob, Ext. 2450.

10-SPD BIKE - in good shape. G. Kechejian, Ext. 2512, noon Ext. 3293.

GIRL'S 26" BIKE - single spd, good cond, reasonable. Ext. 3309.

CASSETTE RECORDER - free or inexpensive, for church to take worship service to shut-ins. 281-1169.

HOUSEMATE FOR SUMMER - East Setauket. \$100/mo + util. Ext. 2372, 928-2784 eves.

SINGLES OR DOUBLES - for racketball/tennis party, Blue Point area. Ed, Ext. 4122.

UNICYCLE - used, good cond, reasonable price. E. Riker, 281-5565.

PAIR OF HEADS - for 350 ci Chevrolet. Ext. 2024/7947.

2 BEDRM APT TO RENT - in June for visiting