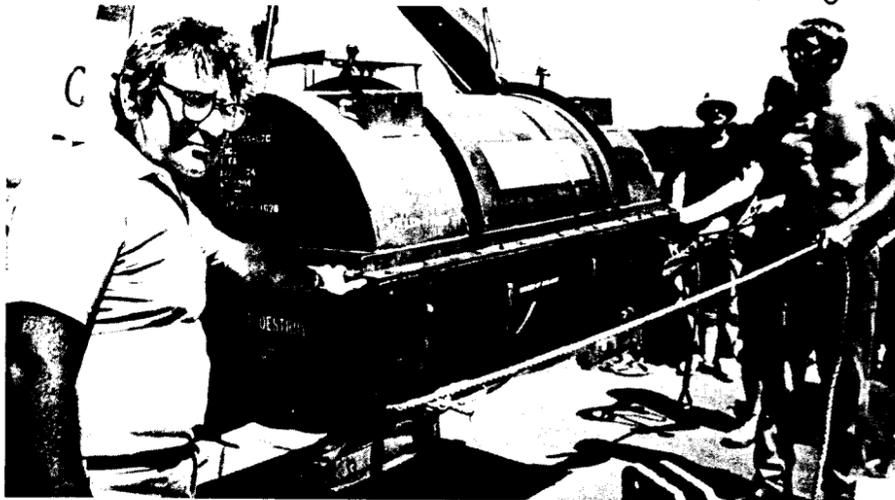


## Up From The Deep



Walter Becker (left), on board the ADVANCE II. The drum, encased in a jet engine shipping container, is about to be hoisted off the ship.

A 55-gallon drum containing low level radioactive wastes was retrieved from 13,000-foot deep in the Atlantic Ocean during the Environmental Protection Agency's recent survey of a radioactive waste disposal site located approximately 200 miles off the Maryland-Delaware coast. The drum arrived here at the Lab on June 29, to undergo analysis by BNL's Nuclear Waste Management Research Group.

Peter Colombo, head of BNL's radioactive waste program, along with Walter Becker and health physicist John Batdorf, were among the 30 researchers on board the research vessel ADVANCE II during the week-long EPA survey of the oceanic dumpsite. In addition to the drum retrieval, scientists on the cruise conducted water, sediment and biota sampling of the waste disposal area.

Retrieval of the drum - at a depth of 3,970 meters - was a record-setting operation for ALVIN, the submersible vessel used to locate the barrel and bring it to the surface. ALVIN, which is operated by the Woods Hole Oceanographic Institution, is rated for safety at 4,000 meters, but the retrieval dive was the deepest it had ever gone for the purposes of investigation or recovery.

It was a momentous occasion for Pete Colombo too, who marked two milestones during the retrieval: He was one of two people on board the ALVIN during its record-setting dive, and that dive was the first he'd ever made.

Although it was his first time down in a submersible, Colombo reports that he suffered no claustrophobic feelings in the sub's close quarters. He was up at 5 a.m. on the morning of the recovery, receiving detailed instructions from the sub's pilot on ALVIN's operation and emergency procedures. By the time the two of them actually submerged at 8 a.m., he says, he felt "very secure and confident" about his maiden voyage.

ALVIN, Colombo explains, is equipped with spotlights, mechanical manipulator arms, and a basket-like arrangement with a drawstring similar to that on a wind-breaker jacket. After the drum was located,



Health physicist John Batdorf packs sediment samples in dry ice.

6-2315-78

— photos by Reben



The 55-gallon drum is carefully placed on a BNL truck for the final leg of its journey to the Lab.

the manipulators (which are controlled from within the sub) were used to lift the basket over the barrel. The drawstring was tightened to secure the drum to the basket, and the pilot released enough ballast to let the sub begin rising for its three-and-a-half-hour trip to the surface.

The ADVANCE II, with the drum aboard, arrived at Port Jefferson very early on the morning of June 29, and anchored in the harbor until its scheduled arrival time of 10:30 a.m. After the departure of the 10:30 Port Jefferson-Bridgeport ferry, the research vessel pulled into the ferry dock and the drum (packaged in a jet engine shipping container) was hoisted from the ship to a waiting flatbed truck for the trip to Brookhaven.

Analysis of the drum and its contents will probably be completed by the end of September, said Colombo. The drum appears to be one from BNL, he said, although this is not certain. Tests will include chemical, metallurgical and radiochemical analyses to determine exactly what has happened to the barrel and its contents during its 20-years on the ocean floor.

## Weekend Tour

Most employees have only ventured into the industrial clinic of the Medical Research Center for an annual physical. This weekend and next, the Medical Center is open for mini-tours. Come and learn about some of their on-going research. Visitors will see an inhalation chamber and a Whole Body Counter, both used in studying the health effects of pollution. The hypertension exhibit will deal with the influence of high and low sodium diets and the possible effects of pollution on high blood pressure.

EXHIBIT CENTER

B  
R  
O  
O  
K  
H  
A  
V  
E  
N  
S  
Q  
U  
E  
S  
T

G  
U  
I  
D  
E  
D  
B  
U  
S  
T  
O  
U  
R

## Bioconversion Hearing

Peter Meier of BNL's National Center for Analysis of Energy Systems (NCAES) will be one of four witnesses who will testify at a public field hearing on bioconversion to be held here at the Lab on Saturday, July 15, by the House Subcommittee on Advanced Energy Technologies and Energy Conservation Research, Development and Demonstration.

The hearing will focus on bioconversion technologies of relevance to the Northeast region of the United States. It will be open to the public and will be held from 1:30 to 3:30 p.m. at the Snyder Seminar Room in the Main Building of the Accelerator Department.

In addition to Meier, witnesses will include Gordon Deane, Alternative Energy/Environmental Program Manager, Energy Program, New England Regional Commission (Boston, Massachusetts); Bruce Bishop, Executive Director, New York State Energy Research and Development Authority (Albany, New York); and Gary L. Allison, Senior Vice-President, Wheelabrator CleanFuel Corporation (Washington, D.C.).

Congressmen expected to attend the July 15 hearing include Subcommittee members Mike McCormack (D-Wash.) (Chairman); Jerome Ambro (D-N.Y.); and Hamilton Fish Jr. (R-N.Y.). Also expected to attend is John Wydler (R-N.Y.), the ranking minority member of the full Science and Technology Committee and an ex officio member of the Subcommittee.

The Subcommittee on Advanced Energy Technologies and Energy Conservation Research, Development and Demonstration is one of seven subcommittees of the Committee on Science and Technology. Many of BNL's activities come under the Subcommittee's jurisdiction - including the construction of ISABELLE, which was first proposed by Congressman Ambro in the Subcommittee and later approved unanimously by the full Science and Technology Committee.

While at Brookhaven, Subcommittee members and staff will receive a briefing on BNL programs by Lab Director George Vineyard, and a tour which will highlight the AGS, ISABELLE, Heavy Ion Fusion Project, Solar Heliostat, and Superconducting Power Transmission Project. BNL's overall coordinator for the day is Associate Director Warren Winsche.



Paul V. Mohn and E. Parke Rohrer.

## ISA Appointments

ISABELLE Project Head, James R. Sanford, has announced the appointments of E. Parke Rohrer and Paul V. Mohn to the ISABELLE staff, effective July 1.

E. Parke Rohrer will head the ISABELLE Construction Division. Rohrer has extensive construction experience, literally around the world. The most recent and most familiar to the high-energy physics community was as General Manager for DUSAF, the architectural engineering construction firm responsible for the buildings and services at FermiLab. Rohrer has been associated with ISABELLE as a consultant since April 1976, during which time he played a vital role in the conceptual design of the machine complex.

Paul V. Mohn has been appointed Deputy Head of the Construction Division. Mohn joined the Architectural Planning group at Brookhaven in 1962 and served as Head of Design and Construction from 1967 to 1970. When the Plant Engineering Division was formed in 1970, Mohn was appointed Superintendent of Architecture and Structures. In early 1975 it was requested that he be placed on assignment to the ISABELLE Project and since that time he has provided the substantial design input for the facilities effort.

In his announcement, Sanford noted that "with these two appointments, the ISABELLE Construction Division has solidly established the needed bridge from technical requirements to practical construction."



BNL Fire Captain Fred Strier has his blood pressure checked during the routine examination prior to donating a pint of blood to the Greater New York Blood Drive held on-site June 28th and 29th. Fred's donation and 684 other pints of BNL blood were collected over the two-day drive.

— photo by Walton

## 86 Gallons Of Grade A

According to Jerry Kinne, Assistant to the Director, 685 pints of "pristine, BNL blood" were collected June 28th and 29th when the Greater New York blood program returned to the Lab for its annual drive. By now, the small puncture in the veins of those who stuck out their arms should be healed. What remains, Jerry noted, is the confusion caused by recent publicity given the "hidden costs" of receiving free blood. Here are some facts:

- The charge of \$34.50 is the current processing fee of one pint of whole blood.

This fee is paid by the hospitals to the blood program. It re-imurses the nonprofit organization for expenses such as needles, bags, medical personnel, storage, and transportation incurred in collecting blood. It is the only fee area hospitals must pay to obtain blood from the program.

- Any recipient of blood from the blood program is billed for this processing fee. In addition, certain hospital costs, such as lab fees for cross-matching, will also be billed to the patient. BNL's medical insurance covers these costs for employees and their eligible dependents.

(continued on page 2)

6-2333-78

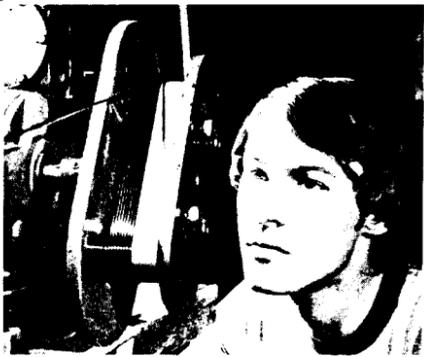
## Technician Training Call

Have you some demonstrable technical proficiency? Have you been an employee of the Lab for at least six months as of July 28th, 1978? Does an Associate's Degree in Applied Science suit you, plus specialized, on-the-job training?

If you have answered affirmatively to the questions above but wonder how to finance your science degree, keep in mind BNL's Technician Training Program. Two employees will be selected from applications due July 28th to join the Lab sponsored Training Program. The successful applicants will attend Suffolk County Community College full-time beginning this fall to pursue areas such as Mechanical and Electrical Technology, Engineering Science and Data Processing.

Appointments are made for a minimum of one semester and a maximum of four semesters in addition to a like number of periods of on-the-job training. Those selected applicants will receive full salary plus tuition fees and texts. During the appointment, trainees will retain Lab benefits.

The Technician Training Program, as any of the current participants will tell you,



Bill Lenz, a technician trainee working for the National Synchrotron Light Source program, watches over the progress of coil being wound for a magnet. Bill will mark two years with the Lab next month and has been in the trainee program almost one year. "It's a good program," remarked Bill, "It gives people a chance to further their education and provides the Lab with trained technicians, too."

is as good an opportunity as it sounds. "The experience has been really, really rewarding," stated Martin Van Lith who is presently enrolled in the Program, "personally and career-wise." Hired as a scanner in the Physics Department in 1968, he is studying electronics now and has worked for the ISABELLE project since January. Martin is very enthusiastic about the Program and considers the on-the-job training one particularly valuable aspect of the opportunity to acquire an occupation.

Technician Trainee Donna White agrees with Martin: "Excellent," she said of the Program. "The chance to gain expertise in various engineering fields will be a valuable asset to me in the future." Donna, a Lab employee since May of 1975, is currently working in the Meteorology Department.

Franciel Scott, a drafting trainee and Robin Gianopoulos, an electronics technician, both in AGS, found schooling at Suffolk County "very helpful and recommendable." Robin valued the chance to attend college full-time. "It is an experience," she said, "I wouldn't have been able to get any other way" except with the Program's help.

In addition to Rosemary Mack (who is vacationing and not available for comment), the five current participants and two new trainees will make a total of eight BNL employees aided by the Technician Training Program. Inquiries concerning the Program should be directed to Peter Paige, extension 2885, Personnel Office, 58 Brookhaven Avenue.

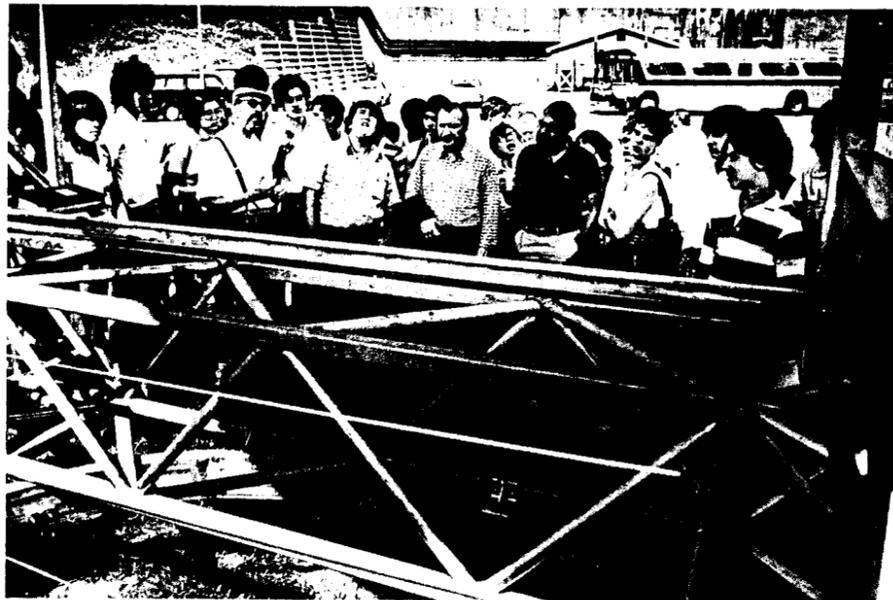
—Rosanne Pagano

## Check Mail For New AUI Benefit Booklets

The new AUI Insurance and Retirement Plan Booklet and Certificate of Insurance has been prepared and will be mailed next week to the home address of all active and retired employees.

The booklets describe the employee benefits program, which covers the Medical, Life, Long Term Disability and Travel Accident Insurance, and the Retirement Plan.

If you have any questions concerning the Group Insurances or Retirement Program, please contact Personnel Services, extensions 2877 or 2881.



Montemurro at Heliostat

— photo by Reben

## Student Winners Visit

New York winners and runners-up in a National Energy Foundation sponsored contest found Brookhaven an exciting place to visit this past June 28. The Student Exposition on Energy Resources contest encourages projects on solar, wind, and other forms of alternate energies. The high school students had the opportunity to explore some of the Lab's research projects in these areas. Pictured are the students clustered around the base of the heliostat talking with Peter Montemurro of the Solar Heliostat Development Project. At the Solar Energy Project, they met with Al Lewandowski. During their tour, hosted by Carl Thien, they also talked with Bud Woodworth on energy conservation and Al Holtz on hydrogen storage, and visited the Exhibit Center for an over-all view of the Laboratory's research.

## CREF To TIAA Option

One of the options available to AUI employees as participants in TIAA-CREF retirement plans is the CREF to TIAA option.

Any time between age 55 and the date annuity income begins, a CREF participant has the option to transfer part or all of a CREF accumulation to TIAA for the purchase of a fixed-dollar annuity. Or a transfer may be made prior to age 55 if it is done at the time annuity income is being started.

The funds transferred become a premium for the purchase of TIAA annuity benefits subject to the same expense charge and buying the same annuity benefits as other TIAA premiums. This expense charge is currently 4½% of amounts transferred to a regular TIAA annuity or 4% of amounts transferred to a TIAA Supplemental Retirement Annuity (SRA).

An extensive examination and discussion of this transfer option has been prepared by TIAA-CREF and is available upon request from Personnel Services, extension 2881.

— Rosanne Pagano

## Preface Participants



July 5th was the arrival date of ten students who are participating in BNL's 5th PREFACE Program in cooperation with Howard University and DOE. The students, who will enter Howard this fall, plan to major in chemical, electrical and mechanical engineering and will work in various Lab departments through August 4th. This summer Harry Moore, Carol Bracy, Gregory Smoot, Ricky Ford and Eliot Teagle will work in BNL's Accelerator Department while Monica Chatmon and George Smith will be in Nuclear Energy. Sheldon Johnson, S&EP, Keith Strothers, Plant Engineering, and Leon William, Energy and Environment complete the group whose coordinator is Renéé Flack. Travel allowances and stipends for PREFACE students are funded by Howard University.

## '78 U.S. Open

Order blanks for tickets to the '78 U.S. Open Championship may be picked up at the BERA Sales Office in Berkner Hall.

The matches will be held at the new National Tennis Center in Queens (across from Shea Stadium), starting on August 29 with the finals scheduled for September 10.

Those interested, don't tarry! Orders postmarked after July 24 will not be honored.

## Auditions

The second set of auditions for the BERA Theatre Group's Special Vaudeville Night will be held on July 17 and 18 at 8 p.m. in the North Room at Brookhaven Center. All kinds of talent are needed, so bring your top hat and rabbit, mules, or whatever and give it a try. A piano player will be provided, but you must bring your own sheet music. Good luck to all.

## 86 Gallons

(Cont'd)

— Another fee which some hospitals charge is the "non-replacement fee." This fee, independent of the program-imposed processing fee, is charged to patients who do not belong to a recognized blood donor program and who therefore are not able to replace transfused blood. Our membership in the blood program assures that any employee and all members of their families will not have to pay this fee.

— When an employee or his or her family member is hospitalized and requires blood, the Lab's personnel department sends a release form to the blood program who then re-supplies the hospital for blood use. The "non-replacement fee" is thus averted.

— Rosanne Pagano

# BROOKHAVEN BULLETIN

Published weekly for the employees of

BROOKHAVEN NATIONAL LABORATORY

BERNICE PETERSEN, Editor  
ANNE BAITTINGER, Staff Writer  
DOUG HUMPHREY, Photo-Journalist

40 Brookhaven Ave., Upton, N.Y. 11973  
Telephone (516) 345-2345

CARL R. THIEN, Public Relations Officer

## In Memoriam

James D. Winters, Rigging Supervisor in Plant Engineering, died at age 58 of a stroke on July 5. He joined the Laboratory on September 2, 1947. A life-long resident of the town of Brookhaven, Winters was a member and former Fire Chief of the Brookhaven Fire Department. He is survived by his wife, Lillian, and two daughters, Lillian Arnold and Joan Orenkewicz.

Joseph Holle (PE) employed at the Lab on February 14, 1977, died suddenly on Monday night.

## Arrivals & Departures

### Arrivals

Lawrence C. Andrews	.....	Chemistry
Deborah M. Appio	.....	A.U.I.
Gerhard G. Barnett	.....	Plant Engrg.
Kathryn A. Burns	.....	Personnel
Thomas A. Butcher	.....	Energy & Env.
Frederick J.A. Cacace, Jr.	.....	Chemistry
George D. Cimino	.....	Biology
Stephen L. Crivello	.....	Accelerator
Youssef Farah	.....	Accelerator
Anne C. Fennelly	.....	Accelerator
John Flannigan	.....	Physics
Luis A. Geldres	.....	Accelerator
Allan G. Goldman	.....	Medical
Drew W. Hazelton	.....	Accelerator
Sherry J. Ince	.....	Director's Office
Bernard Keisch	.....	Nuclear Energy
James M.B. Keyser	.....	Energy & Env.
Jacqueline M. Kimbrow	.....	Tech. Information
Sheila M. Lampert	.....	Energy & Env.
Steven Lorenzo	.....	Accelerator
Gail M. Lukas	.....	Safety & Env. Prot.
Cheryl P. Martin	.....	Supply & Materiel
Charles Messmer	.....	Energy & Env.
Gerald A. Michels	.....	Physics
Stuart M. Pulvirent	.....	Energy & Env.
Gloria Ramirez	.....	Physics
Gerhard M. Redelberger	.....	Central Shops
Ronnie L. Stilson	.....	Accelerator
Cosmore D. Sylvester	.....	Accelerator
Benjamin J.-C. Wu	.....	Nuclear Energy
Constantinos Zervos	.....	Accelerator

### Departures

Arleen M. Busch	.....	Personnel
Gerald R. Knight	.....	Safety & Env. Prot.
Liliane Schor	.....	Nuclear Energy

## Cafeteria Menu

### Week Ending July 21, 1978

Monday, July 17		
Tomato vegetable soup	(cup)	.30
	(bowl)	.40
Chicken lo mein on noodles		1.20
Grilled ham steak w/veg.		1.30
Hot Deli - Pastrami	(on bread)	1.15
	(on roll)	1.25
Tuesday, July 18		
Cream of potato soup	(cup)	.30
	(bowl)	.40
Meatloaf and 1 veg.		1.20
Macaroni and cheese and 1 veg.		1.10
Hot Deli - Corned beef	(on bread)	1.25
	(on roll)	1.35
Wednesday, July 19		
Vegetable beef	(cup)	.30
	(bowl)	.40
Tuna noodle casserole		1.20
Lemon baked chicken & 1 veg.		1.20
Hot Deli - Veal & peppers hero		1.25
Thursday, July 20		
Chicken noodle soup	(cup)	.30
	(bowl)	.40
Sweet & sour pork on rice		1.30
Salisbury steak & 1 veg.		1.25
Hot Deli - Baked Virginia ham		
	(on bread)	1.25
	(on roll)	1.35
Friday, July 21		
New England clam chowder	(cup)	.40
	(bowl)	.50
Broiled filet & 1 veg.		1.20
Roast sirloin of beef and 1 veg.		1.40
Hot Deli - Meatball & pepper hero		1.25

7-285-78

## Home Of The Great White



One member of the U.S. Coast Guard crew stationed at Montauk's Lighthouse stands watch beside the 300,000 candle-power light.

A drive along Montauk Highway, Montauk Point, Long Island, will introduce you in quick order to the very fine beaches which stretch around the Point's coast. At the end of the Highway across from the Montauk Point Lighthouse, is the Montauk Point County Park, one of the largest parks in Suffolk county.

Montauk's Harbor Area may be approached from the County Park by continuing west along Montauk Highway to Old West Lake Drive, to West Lake Drive which will take you past some of the areas lower priced hotels and motels. Also located on West Lake Drive is Star Island which houses a U.S. Coast Guard installation and yacht and tennis clubs. The Harbor Area is a veritable haven for boating and fishing enthusiasts. There, you may sail aboard one of the fishing vessels owned by the Viking Fleet to Block Island Sound. Fares vary according to boat and length of sail; for \$12, however, an adult may fish for fluke aboard the open-boat, 65' Starlite. The peak season is between July 1 and September 15 and boats sail daily from 4:30 p.m. to 8:30 p.m. All fishing tackle and bait are supplied.

Also located in the Harbor Area is the Montauk Marine Basin where Carl Darenberg, owner-operator of the large marina, is organizing the 7th Annual Shark Tournament. "There's no problem in catching sharks every year," said Carl who explained that the tournament co-operates with the efforts of NOAA in the tagging of sharks so that more may be learned about them. Carl was responsible for alerting the Associated Press concerning the sighting of a white shark off Montauk earlier in the "wimming season." "There was a white shark out there," he said, although he did not actually spot the shark.

Last year, the Annual Shark Tag Tournament attracted 150 boats and over 250 sharks, including a 1,039 pound female Mako. Other types routinely caught by anglers in the men's, women's and junior divisions include the dusky and blue shark which range from 100 to 300 pounds and are caught 15 to 40 miles offshore, due south. In Carl's opinion, Hollywood fabrications of sharks are "pretty far-fetched," but encountering a shark, even if you're simply helping a frozen dusky display its grin, is about as unpleasant an undertaking as the movies portray.

Shark meat is rumored to be quite palatable, but for those less adventuresome, Montauk's Downtown Area offers many small restaurants such as Pizza Village, John's Drive-In (featuring homemade French ice cream), and The Cove. Ham-

burgers, hot-dogs and french fries abound in Downtown Montauk as they do in any sea-side resort.

After lunch, enjoy a ride back east along Montauk Highway to the lighthouse. Open to the public on weekends only between 12 p.m. and 4 p.m., the lighthouse is Montauk's focal point. The lens beams a light equivalent to 300,000 candlepower and can be seen for 20 miles, roughly the distance across the Sound between Port Jefferson and Bridgeport, CT. The lighthouse has been in continuous operation since its completion in 1797 and is manned today by six coast guard personnel.

Gosman's Dock Restaurant and Bar is located at the most easterly point of Flamingo Road. Fresh Montauk fish and lobster are, of course, house specialties. Indoor and patio dining areas are attractive and native, air-borne onlookers are a natural addition. Dining selections include a two pound Montauk lobster broiled or steamed at \$15.50, striped bass, \$5.25 or Prime Ribs of roast beef, \$7.95.



Try smiling the next time someone hands YOU a frozen, dusky shark to pose with.

Gosman's Dock stretches to the right of the Restaurant and various boutique shops, nautical gifts and clothing stores and fresh fish markets can be found here. They are the kind of stores to look about and poke into but not in which to do your weekly shopping.

Depending on its size, the current price for live lobster is between three and four dollars per pound. They are available from the fish store at Gosman's Dock. Also located Docksides is the Delta Lady cruise boat which for \$15 per person (children half-fare), offers four hour sails from 10 a.m. daily. Call (516) 668-2145 for more information.

There are many hotels and motels at which to stay along Montauk Point. One of the more interesting is called Sharon's Inn, located at the very end (follow the dirt road) of Ditch Plains Road. Sharon's Inn is



Company for dinner: Gosman's Dock, Montauk Point.

7-293-78

## It's . . . Cricket

We are pleased to announce our B.I.C.C. Summer Cricket Festival, Sunday, July 16. If you liked our Cricket Ball, come to our cricket picnic.

Starting at 1:00 p.m. there will be an intramural game at the recreation field. Everybody is welcome to play or just come to enjoy watching the game.

After the game there will be a B.Y.O. Barbecue in the old tradition of B.I.C.C. All players, family and guests are invited. Bring a covered dish to share. Beer and soda will be available for a small fee, just as it is at the game. In case of bad weather the game may be called, but the barbecue will still take place at the Recreation Hall located in the apartment area.

Call Carol Meadows, our barbecue coordinator, at Ext. 3010.

A reminder, too, that we are scheduled to play Cornell University at Cornell on Saturday, July 22. We need a full team, so please call Debu Majumdar, Ext. 2633 if you are able to play. Housing and transportation information will also be supplied at this time.

## Summer Rec Program

The Children's Summer Recreation Program began last Wednesday with over 200 anxious children ready to learn how to swim, create art projects, and have fun!

The morning program, for children of on-site residents, was organized quickly at the Recreation Building with some of the youngsters plunging right into craft projects while others played games under the guidance of a staff of very capable counselors.

Swimming lessons, open to children of all employees, began with a big splash! Under the close supervision of certified instructors, the kids are learning the basics of swimming and enjoying the thrill of the diving board.

Every Friday will be "Special Day" for both programs. Today, a scavenger hunt is scheduled for the on-site program and a penny fetch in the pool at 3:15 for all the kids.

Next Friday's specials will be circus day for the morning on-site program and kick-board races in the swimming pool after lessons.

It's not too late to register your children in the programs. Do it today!

## Tennis Tournament

The annual BNL Tennis Tournament is scheduled to begin the last weekend in July. Entries in Men's and Women's Singles (\$1.00 per entry), Men's and Women's Doubles and Mixed Doubles (\$1.00 per team) are invited beginning 17 July at the BERA Film Service in Berkner Hall. First round and some second round matches will be scheduled for the 29th and 30th with subsequent matches and the next weekend (or before). Final rounds are planned for the week Aug. 7-11. Consolation events are planned in Men's and Women's Singles. Come one - come all - for an enjoyable tennis event.

The men's and women's tennis ladders are very active and will continue throughout the summer. Interested players are encouraged to sign up in Berkner Hall.

one of a handful of homes located upon a bluff overlooking the Atlantic which were designed by Stanford White. Sharon's Inn is a very secluded, residential area within walking distance to beaches. It is well worth the dusty ride simply to see the beauty of the Inn's design and to perhaps seek out the other Stanford Whites in the area. Montauk air and climate, incidentally, is considered among the healthiest in the nation.

At the extreme other end of town is Gurney's Inn which was opened in 1926 by the Gurney family who provided no entertainment and did not permit their 35 guests to smoke or drink. Since that time, the Inn has grown substantially and is among the more well known eating and drinking establishments on the Point. Gurney's Inn beach is long, the grounds neat and the menu varied.

A 1½ hour ride from the Lab, Montauk Point can be reached by taking the William Floyd Parkway south to Sunrise Highway (Rte. 27) East and following the signs to Montauk Point. — Rosanne Pagano

## Retiring 7-102-78



Francis M. Green

Frances M. Green has been a Research Services Assistant in the Biochemistry Division of Medical since September 24, 1958. She and her husband plan to move up to a house they built several years ago in Argyle, N.Y. and will explore the countryside, which will include Saratoga, Lake George and Vermont with the hopes of a side trip to California.

## Softball

League I  
(Games played June 27)

Ravens 22 - Titans 8

Bob Rowley and Jim Garrison (2) hit homeruns for the Ravens. Ralph Gioreano and Jesus Marte also had big hits for the winners.

Six Pax 15 - Blue Jays 10

Eddie Meier and Charlie Bohlenblusch each had homeruns for the Six Pax, as they banged out 22 hits.

Phoubars 13 - AMD 6

Dirty Sox 10 - Old Timers 3

Employees League  
(Week of June 29)

E-Z Riders 21 - Trouble II 1

The E-Z Riders are riding high winning 4 out of 4 games; all this due to the great hitting on the part of all members of the team. Even the pitcher, Nick Masciopinto, was hitting this week.

Thrids 13 - Turkeys 6

The excellent pitching of Audrey Blake and good infielding of Debbie Johnson, Dave Lieberman and Cheryl Miezianka gave the Thrids their victory. An "inside the park" homerun was hit by Pat Wyant, and hitters John Usher and Randy Johnson had a good day at the plate. Good catches were made by the Turkey's Sharon Smith, Gail Thompson and Ron Weider.

Diamonds - TNT (Forfeit)

Balls & Strikes 16 - Who's On First 11

(July 6, Makeup Games)

E-Z Riders 17 - Turkeys 3

The E-Z Riders gobbled up the Turkeys 17-3. The Turkeys played a good game but were no match for the excellent fielding and hitting of the the E-Z Riders. Larry Musso and Gary Goldstein continued their hitting streak each hitting a homerun. Gary's drove in two runs.

Who Cares 11 - Diamonds 10

Who Cares started off right with a 3 run homer by Elliot Levitt in the bottom of the first. In the last inning, 7 hits brought the team back from a 10-7 deficit. The gamer was the bat of Ricky Ondrovic. For the Diamonds, Hank Henck was 3 for 4, Ken Asselta had 2 homeruns and Ted Erickson had 3 triples.

## Volleyball News

The annual Volleyball Awards Party will be held this Friday evening, July 14, 1978, at 5:15 p.m. The festivities, including food and drink, will be conducted at the softball fields. In case of rain, we'll be in the Rec Hall.

## Safety Glasses

Safety glasses will be issued on Wednesdays during the hours of 9 a.m. - noon, and from 1 p.m. - 4:30 p.m.

## 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 non-scientific 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.

707. TOOL AND INSTRUMENT MAKER (3 Positions) - Central Shops Division.

708. MESSENGER - Staff Services Division.

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

709. HEAVY EQUIPMENT MECHANIC OPERATOR - Plant Engineering Division.

### Autos & Auto Supplies

73 CHEVY VAN - camper, 350, auto, p/s, p/b, am/fm, sofa, table, ice box, sink, sliding windows. Bob, 499-8819.

76 HONDA 200 - like new (20 mi). \$750. 331-3358.

77 DODGE - maxi van, 7,000 mi, p/s, p/b, auto trans, must sell. \$5,000. 929-8281.

TRUCK TIRES - (2) good cond, 8.25 x 20, \$25 ea; ring and pinion for 12 bolt GM, excel, 3.35 ratio for better mileage, \$45. Tom, Ext. 4084 or 878-1060 eves.

73 VENTURA - vinyl roof, low mi, excel cond. \$1,900. M. Johnson, 924-6724.

SNOW TIRES - (2) mounted on 1973 Datsun wheels, almost new. \$25 ea, also others, good shape. Lou, Ext. 3365.

67 CHEVY PICK UP - new battery, good tires, less than 60,000 mi. \$800. 581-0291.

78 ASPEN WAGON - p/s, p/b, 6 cyl, roof rack, deluxe int., 2 mounted snows, am radio, low mi. \$4,400. Ext. 2012 or 582-6597.

NEW & USED TIRES - rims, repairs, MAG wheel service, reg, radial, Dunlop-Firestone, free instal, balance avail. Fred Usack, Ext. 4597 lunchtime or 475-4935 eves.

73 PONTIAC VENTURA - 6 cyl, low mileage, new exhaust and brakes, good tires, good gas mileage. \$1,700, will negotiate. Joe, Ext. 4241.

68 DODGE - station wagon, good running cond. \$375. Frank, Ext. 2333.

71 CHEV IMPALA - 2 dr, hardtop, vinyl top, new brakes, new paint job, really A-1 cond, a/c. Ext. 3593.

77 PLYMOUTH - Fury sport, A-1 cond, 18 mpg, am/fm 8 trk, fully equipped. \$5,800 firm. Al, 588-4703.

TIRES - (2) Michelins, ER78-14, used only 6,000 mi, like new. \$70. F. Bernstein, Ext. 4382 or 286-1339.

BUCKET SEATS - (2) from a 1977 Dodge van, green, excel cond. Vinnie, Ext. 3664.

66 MERCURY - good cond. Matt, 499-1420.

66 FORD VAN - new clutch, battery, full exhaust system, alternator, body OK. \$600. 277-1284.

67 DODGE POLARA - 383 V8, p/s, p/b, a/c, new tranny, ball joints, strut rod bushings, brakes, wheel cylinders and bearings, fuel pump, runs very good. \$450. Tom, Ext. 2959.

64 FORD VAN - rebuilt 302 engine, needs mechanical work. Best offer. 924-6021.

73 PINTO WAGON - runs well, good tires, needs shocks and tune-up, has high mileage. \$350. 924-6021.

69 FORD FAIRLANE - a/c, radio, in running order but needs work. \$100. Ext. 3486 or 473-1727 after 6.

23 MODEL "T" FORD - Depohack, good cond. \$3,000. Bill, 499-1699 after 5.

67 FORD LTD - 4 dr, looks good, runs well, \$400; 66 Honda CB 160, 600 mi on rebuilt engine. \$250. Walt, Ext. 2907 or 744-3339.

57 CHEVROLET - Belaire Coupe, 6 cyl, auto, excel cond, must see. \$2,200. 363-6121 after 6.

74 PONTIAC CATALINA - 4 dr, hardtop, auto trans, a/c, p/b, p/s, vinyl top, rad tires, orig owner, 65,000 mi, radio. \$2,000. 261-6580.

73 NOVA - 8 cyl, p/s, a/c, auto, p/b, green. \$1,800; 76 BUICK LESABRE - 2 dr, a/c, p/s, p/b, am/fm, p/w, white w/red top. \$3,100. Ext. 2546 or 744-4047 after 6.

72 TOYOTA - Corona Mark II, 4 cyl, 4 dr, auto, new tires, studded snow tires. \$1,000. Vivian, Ext. 3429.

77 VW RABBIT - sunroof, am/fm stereo, snow tires, other extras, moving, must sell. Mike, Ext. 2584.

73 PINTO SQUIRE - am/fm 8 trk, roof rack, rear window de-fogger, very clean, perfect cond. Reasonable. 325-0563.

73 PINTO SEDAN - 4 cyl, auto, vinyl top, good cond, 48,000 mi. \$1,000. Carol, 472-1243 after 6.

70 MAVERICK - 6 cyl, auto, p/s, am/fm, runs well. \$600. Ext. 3145.

74 AUDI FOX - excel cond, great gas mileage. Make reasonable offer. Ext. 3403 or 751-3883 after 6.

75 AUSTIN MARINA GT - am/fm bucket seats, s/b radials, 4 spd, excel cond. Bill, Ext. 4662.

67 FORD MUSTANG - excel running cond, body good cond, must see. \$300. Al Mack, Ext. 4592.

68 COUGAR - 302 V8, auto, good cond, \$350; 70 GTO - am/fm, buckets, 350, 3 spd auto, fair cond. \$575. 423-1611.

AM FM - 8 trk stereo in dash mount, \$75; Chev truck, 4 spd trans, \$75. John, Ext. 4425 or 744-4386.

68 FORD FAIRLANE - it runs but needs work. \$100. Bob, Ext. 4400 or 286-9784.

73 TRIUMPH - motorcycle, 750 cc, 7,000 mi, mint cond, completely stock. \$1,300. 924-3236.

65 SKYLARK - buckets, auto, good trans. \$300. 929-4472.

73 DATSUN - 610 wagon, auto, snow tires. Jan, 981-4509.

72 SAAB SONETT III - 40,000 mi, new radials, am/fm, like new. \$2,450 or best offer. 325-0233 after 6.

73 VEGA - auto, radials, radio. \$450. Jolie, Ext. 3723.

76 SUZUKI - GT550, 5,000 mi, excel cond. Howard, Ext. 3260.

AUTO STARTER MOTOR - for Ford, 6 cyl, \$15; Ford 351 V8 distributor, fuel pump, \$10. Ext. 3898.

76 MGB - blue, excel cond, overdrive, am/fm 8 trk stereo, not a scratch on it. \$4,200. Mike, Ext. 4114 or 325-1711.

ELECTRIC FUEL PUMP - 12 volt, \$15; VW timing light. \$2. 929-4540.

71 TOYOTA - Corona II, 82,000 mi, auto, rusted in parts, rebil trans, mech good. \$525. Ext. 3526 or 744-6962 after 6.

70 GMC - 1/2 ton pick up, 350 engine, 4 spd, p/b, p/s, air, posi rear. \$1,600. Ext. 3848 or 472-0553.

70 FORD - Fairlane station wagon, runs. \$150. Bill, Ext. 3914.

### Boats & Marine Supplies

BLUE JAY SAILBOAT - junior training boat, trailer, 2 suits of sails incl, Spinaker. \$690 firm. 589-2759.

SKIFF - 27', 9' beam single engin. \$1,000. 475-0735.

20' GRADY - white, w/galley, full covers, Tandem Trailer, all excel. \$2,700. Gene, 273-9196.

16' EASTERN SEA SKIFF - w/trailer, 1968 Evinrude motor, 55 hp, excel cond. \$875. 928-6956 eves.

COX - tilt boat trailer, extra tire and wheel bearing buddy hub caps, good for boat up to 17', needs some work. \$150. Ext. 3593.

1976 EVINRUDE - 4 hp, hardly used. \$300. S. Katz, Ext. 2043.

17' TRAVELER - glass boat w/80 hp, inbd-outbd Chrysler West Bend motor w/trailer and extras. \$650. Ext. 2544 or 2540, 979-0635 eves.

18' GARVEY - 7' wide fiberglass over wood, 3/4" botom, self bailing, cabin, foam floatation. \$950. 475-4557 after 6.

12' FIBERGLASS - boat w/T-nee trailer. \$200 firm. 732-5445 after 6.

14' EVINRUDE - Tri-hull, trailer, 2 engines, 30 & 35 hp Johnsons. \$550. Joe, Ext. 2021 or 968-9197.

AQUA CAT - Catamaran, blue and white, ready to sail. \$475. Damian, 744-5079.

**Miscellaneous**

YARD AND GARAGE SALE - Sat and Sun, July 15 & 16, 9 a.m. - 4 p.m., Shade Tree Lane, Aquebogue, NY.

ACCORDIAN - Excelsior 120 base, 3 changes on key board. C. Eterno, Ext. 2446 or 929-6172.

GIANT GARAGE SALE - Sat, July 15, #1 Briar Ct (Tides), Rocky Point. Old and new, everything goes.

PHILCO AIR CONDITIONER - 23,000 BTU, 230 volts, \$100; 100 lb LP gas tank, \$25. Pete, 821-9547.

TENNIS RACKET - Wilson (Elesworth Vines). \$5. Ext. 4240.

AKAI - reel-to-reel, Model M10 sound-on-sound, auto reverse, 1 yr old, 3 motors, many extras. \$600; Cerwin-Vega speakers, Model #24, excel cond, w/new super tweeters. \$300/pr. EM3-6292.

ROCKER/RECLINER - lazy boy, pine, blue upholstery, excel cond. \$210. 277-3415.

STUDIO EASEL - large on casters. \$40. Ext. 4810.

AURORA AFX RACING SET - 4' x 8' layout, 3 cars, \$25; wood storms and screens, mostly 31" x 55", \$1 ea. 286-0795.

YARD SALE - July 15, 10-4 o'clock, corner of circle and Dickerson Dr, Shoreham Village, furniture household items, clothing, birdhouses and crafts.

AWNING FOR CAMPER - w/poles, \$15; under truck camper holds down safe and secure for slide in camper. Walter, Ext. 3358 or 732-1913.

LAFAYETTE - 23 channel, phone-com Mark II will trade for mobil or \$65. Jack, 653-5077.

SEWING MACHINE - nearly new, only used 3 times, all metal, zig-zag, stretch stitch, free arm. \$75. Pat, 924-7044.

TIRE - JC Penny 165-13/645-13 brand new w/rim, \$15; twin bed frame w/boards, \$10; Zenith TV, good for parts, free. 654-2591.

POP UP CAMPER - sleeps 6, hardtop ceiling, elec outlets, 2 inside tables. \$700. Ralph, Ext. 4615 or 744-8921.

MOTOROLA STEREO - Hi fi, portable, excel cond. 584-5919 after 6.

PIANO - Sohmer console, mahogany, beautiful cond. \$850. 475-1826.

VENDING MACHINES - never used, 6 slots for 5" x 2" x 3/8" merchandise. Best offer. 924-3066.

76 - 18' HOLIDAY RAMBLER, Mini Motor Home, Dodge chassis, less than 15,000 mi. \$10,500 firm. 929-6078.

30" HOT POINT - electric range, very good cond. \$30. F. Meisenzahl, 924-3565.

GOWNS - large 22 1/2, Lane Bryant, new w/jacket, \$10 ea; artist's canvases, 6 x 8, 60¢/pk of 3. Ext. 3609.

1971 WHEEL CAMPER - pop up, sleeps 6, 2 ice boxes, pull out kit, 12 x 12 canopy, stove. \$950. 298-4263 after 5.

COCKATIEL - male, 1 yr old, tame, starting to talk, needs good home, w/cage, seed access. \$100 or best offer. Pat, 924-7044.

FREEZER - GE upright, 12 cu ft, 2 yrs old, like new. \$200. 727-7093 after 6.

FREEZER - GE frost free, 16 cu ft, excel cond. \$200. 286-8256 at dinner time.

CRIB - w/mattress, good cond, \$50; Sears elec adding machine, \$50; new candlecraft kit, \$4.50. Ext. 3609.

SEARS - best 1 hp, 2 cyl compressor, paint sprayer, 1 yr old, excel cond, gun never used. \$200. Ext. 4597 or 475-4935.

WINDOWS - (3) double hung, double pane insulated, white baked alum, w/screens, \$60 and \$100 ea. 331-2779.

BEDROOM SET - double bed, triple dresser, chest, 2 nite tables, w/custom plate glass tops, excel cond. \$175. 289-0413.

INSTRUMENT SPEAKER CABINET - w/2 new 12" speakers, 4 ohms, rated at 120 watts RMS. \$70. Charlie, Ext. 3950.

AUDIO ENTHUSIAST - soundcraftsman model PE2217 20 octave preamp, graphic equalizer, 9 mo old, 1 yr left on warranty, reg. \$529, now \$340. Bob, Ext. 3565.

MIXER - Sunbeam mixmaster, 175 watts, excel cond, s/s, \$25 being replaced by dough mixer. Ext. 3497 on Tues, Wed, Thurs only.

LAFAYETTE - LR4000 quad amp and rec 8-trk tape & recorder, hp, & mic, some quad tapes and albums. \$450; stereo stand. \$25. Joe, Ext. 4547 or 399-2018 after 6.

PUNCH BOWL - w/ladle and 20 glasses. \$10. Ext. 3486.

COX CAMPER - 10' pop up, sleeps 6, excel cond, stove, heater, ice box, clothes c oset. \$1,300. 473-7906.

RIMS - (1) Chevy Vega rim 13" w/tire. \$15. 331-2779.

DRESS - size 12 raspberry color, chiffon, never worn, too small. \$20. 286-0372.

GOSLINGS - \$2 ea; LENOX CHINA - (2), 5 place settings, "Olympia," platinum rim, never used. \$35 ea place setting. Watson, 286-3679.

PIONEER - PL-115D turntable, auto return, anti skate, all access to go with it. \$150. EM3-6292.

IRISH SETTER - needs a home with a fenced yard, 1 1/2 yrs old, female/spade w/papers. Deborah, Ext. 2303.

OLD SKIIS - w/poles, \$5/pr; oars \$5 ea; old typewriters. Eric, Ext. 2540 or HR3-1727.

LAMP - \$2; Ford Torino rims, 2/\$10; hot shave cream disp, new, \$7; fuse kit for Austin Healey/Triumph/Jaguar, 60¢. Ext. 3609.

FREEZER - 15 cu ft GE frost free, used 1 season, excel cond. \$200. 363-6121 after 6.

SPRING/FALL COAT - size 14, green check, \$8; brown jeans, 32-30, \$5; light fixture, \$3; plant holders, 2/\$3. Ext. 3609.

LAQUER TABLE - yellow 3' x 4', love seat, and matching chair, good cond. Reasonable. 751-8158.

GE DEHUMIDIFIER - 286-9158.

TWIN SIZE BED - Singer sewing machine w/cab, 3 living room chairs, 2 chest of drawers, cocktail table and matching end table, large metal cab. 751-1296.

COUCH - gold, black and white plaid, traditional-contemporary style. \$125. 331-1203 after 5.

COX CAMPER - 1971 Cadet 210. \$450. Ext. 2582 or 924-8297.

JEWELRY - selection of sterling rings, necklaces, bracelets, plus 18K stickpins. Sue, 928-5684.

SWIM FINS - youth size (m), 2 pr \$3 ea. J. Olson, Ext. 3382 or 289-8629 after 6.

MATTRESS - king size, quilted, almost new, extra firm. \$150. Ext. 2611 or 751-3702.

HAMMOND ORGAN - and bench, Model J-110, ebony finish, 2 manual, played very little, excel cond, song and training course books incl \$500. Sue, Ext. 2913.

STALL SHOWER - 32" one piece molded fiberglass, hardware incl, never used. \$75 firm. Lloyd, 3381 or 286-1024.

BICYCLE - 10 spd, Peugeot, excel cond. \$130. Ext. 2041.

WEDDING GOWN - worn once (30 yrs ago!), satin, size 14 (?). 286-1214.

ADLER TYPEWRITER - office size, manual, soft touch, new cond. Cost over \$300. Sell, \$100 firm. 286-3333.

TV - 19" b&w portable, old but works. \$15. 744-3744.

ELECTRIC BASEBOARD - heater, new, \$15; BBQ replacement pan, 24" diam, new, \$3. 744-3744.

FEDDERS AIR CONDITIONER - 5,000 BTU, 20" x 18" x 12 1/2", very good cond. \$100. John, Ext. 4145.

WHITE GAS CAMP STOVE - 2 burner, \$10; push hand lawn mower, 14" width, \$8; (light weight); American flag, new, 5 x 8, \$9. 727-1617.

WINDOW SCREENS - aluminum, assorted sizes, 10 for \$10. 929-4540.

### 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

SHIRLEY - 2 bdrm house, 1/2 acre, near beaches, must sell. \$23,000. 924-7044.

MIDDLE ISLAND - 9 rm house, 1/2 acre, swimming pool, sacrifice. \$32,500. 924-7044.

SHOREHAM - custom brick ranch, over 1 acre, short walk to village beach, tennis. 744-8541 for appt.

SOUTH SETAUKET - Strathmore "Framingham", 5 bdrms, 3 full baths, central a/c, underground sprinkling system, wall-to-wall carpeting throughout, many extras. \$49,000. 698-1785 after 5 and weekends.

MIDDLE ISLAND - 3 bdrm cedar-brick ranch, 1/2 acre, 4 yr old, full bsmt, garage, take over mortgage, cul-de-sac, near Rocky Point, any offer considered. Ext. 3060 or 924-7662.

CORAM - Townhouse, eik, l/r, d/r, 3 bdrm, 1 1/2 baths, clubhouse, swimming pools. Must sell now. 473-7914.

WADING RIVER - 1961 ranch, walk to Sound, deeded beach rights, 2 bdrms, fp, oil hw heat, low taxes, fully landscaped. 727-0187 or 722-3789.

BLUE POINT - 5 bdrms, 9 rm house, 2 baths, 2 cellars, 2 car garage, 1/2 acre, zoned business. \$50,000 firm. EM3-6292.

DELAWARE COUNTY, NY - 103 acres w/55 ft Elcar Trailer home, hunting, fishing, skiing, water, lights, phone, over 700 ft road front on good road in town of Delhi. 475-0735.

SHOREHAM - Wading River School District, Colonial w/2000 sq ft living area, extra large garage, acre plot, reasonable taxes. \$56,500. 744-2821.

MASTIC BEACH - 2 bdrm w/double garage & bsmt. \$25,000. Ext. 3158.

NORTH SHIRLEY - custom 4 bdrm Colonial, country kit, fam rm w/fp, 1 1/2 baths, formal d/r, wall-to-wall and hardwood floors, landscaped 1/2 acre. \$29,900 or best offer. 924-3794

MASTIC BEACH - 2 bdrm ranch, large den/dining, paneled, wood deck, 120 x 100 corner lot, s/s, full bsmt, \$800 taxes, treed, new kitchen, storage shed. \$27,000. 281-7763.

ROCKY POINT - 3 bdrm, secluded wooded 1/2 acre, garage, bsmt, 4 appl, ohw, low taxes. Walt, 821-9223.

STRATHMORE RIDGE - twnhse. Take over mort, \$20,500 plus reasonable cash offer, 1 1/2 baths, 2 bdrms, 4 appl, carpeting, quiet area. 924-8638.

**For Rent**

CORAM - Strathmore East, furn ranch, 3 bdrm, study, 2 baths, fam rm, piano, fenced, swings, trees, avail Sept, asking \$425 plus util. 928-5124 or Ext. 3791.

POCONO'S - Chalet w/sundeck, sleeps 6, tennis, swimming close by, club house, etc. Rent by week. 289-2159 after 6.

YAPHANK - 2 bdrm house on 2 wooded acres, 10 min from Lab. Avail Aug 1. \$295/mo. John, 924-3528 after 6.

EAST PATCHOGUE - 2 bdrm house, l/r, w/fp, kit, d/r, util rm, enclosed sun rm, fenced-in backyard, avail Aug 15, \$300/mo plus util. Allan, Ext. 3369 or 289-3007.

YAPHANK - apt immed occup, 3 bdrms, large sun porch, part furn, \$350/mo + util. Ideal for 2 or 3 sing. 47