



Staff scientist Dr. David Bernstein (left) and project leader Dr. Robert Drew (right) stand in front of the excavation for the new Environmental Inhalation Toxicology Facility, currently under construction at the Medical Department. In the foreground are inhalation toxicology exposure chambers which are currently in use and similar to the ones that will be used in the new facility.

## New Medical Facility Will Study Air Pollutants & Lung Disease

An Environmental Inhalation Toxicology Facility is under construction at Brookhaven's Medical Research Center. This unusual research facility, a project of ERDA's Division of Biomedical and Environmental Research is expected to be in operation by September 1978.

Inhalation toxicology research facilities are relatively few and far between, and the need for them is critical, according to the project's leader, Dr. Robert T. Drew. Mounting health hazards from airborne contaminants are expected from increased energy production and consumption, and the Medical Department's new facility will aid in furthering our understanding and ability to deal with these hazards.

Scientists from the Health Sciences Center of the State University of New York at Stony Brook will play an active part in the research program at the \$1.4 million facility. Dr. Marvin Kushner, Dean of the Medical School at Stony Brook, will collaborate with Drew in directing the new center, and other Stony Brook scientists will participate in developing the program.

"We have known for many years what the effects of certain air pollutants are," says Drew, "but at this facility we will stress exposure to combinations of two or more compounds." Previous experiments with sulfur dioxide and benzo(a)pyrene, performed at NYU Institute of Environmental Medicine by Drew, Kushner and the late Professor Sidney Laskin, found that although benzo(a)pyrene by itself caused few tumors, and sulfur dioxide by itself caused little or no change, when the two were combined, the number of tumors increased markedly.

The synergistic effects of various compounds, as well as the mechanisms that cause cancer, emphysema and other pulmonary disease, will be the research objective of investigators at the facility. Their findings are expected to be valuable to policy makers who must make decisions on developing energy technologies.

Safeguards to be built into the new center are receiving particular attention, according to Drew. "There are very few facilities in the U.S. today that enable exposure of animals to airborne particles which are carcinogenic, and provide adequate safeguards for personnel," he says. At Brookhaven, considerable effort is being spent on developing air conditioning and exhaust systems and providing equipment to take advantage of technological advances. In regard to safety measures, there is close collaboration with the Safety & Environmental Protection Division.

Besides the State University at Stony Brook, the inhalation toxicology project

will interact with various groups in the Medical Department, as well as with several other BNL departments. For instance, Drew says that they plan to draw heavily on the research of the Biomedical and Environmental Assessment Group to determine the priority of compounds to be investigated which is "one of our biggest problems."

Robert Drew joined the staff of the Medical Department last September after six years at the National Institute of Environmental Health in North Carolina where he was instrumental in the development of an inhalation toxicology facility. He received his Ph.D. in Environmental Health Science from New York University in 1968, and until 1970 was on the staff of the NYU Medical Center where his research centered on inhalation carcinogenesis.

David Bernstein, who recently received his Ph.D. from NYU, joined the staff of the facility last month. Another research associate, Daniel Costa from Harvard, is expected in about two weeks. When fully operating, the personnel of the inhalation center is expected to number about 15.

Citing a "tremendous need for qualified people in inhalation toxicology," Drew also hopes to establish a graduate training program in this field in conjunction with SUNY at Stony Brook. With the academic curriculum at the University, and the research facilities at Brookhaven, a complete program could be provided.

Eventually, the Medical Department hopes to develop a total pulmonary research program which will correlate clinical studies of human lung disease with the animal toxicology studies. A project is in preparation, in collaboration with scientists at the Veterans Administration Hospital at Northport, which already has an active clinical pulmonary program, to study patients with chronic lung disease. It is important, Drew says, to compare the chronically ill with healthy patients, to determine how the lungs handle clearance of gases and particles in each case.

## Art Exhibit

CONTEMPORARY  
JAPANESE POSTERS

through June 26

11:30 a.m. - 1:30 p.m.

Berkner Hall

Room B

## Dr. George C. Cotzias Dies At 58 Noted Pioneer in Neurophysiology

Dr. George C. Cotzias, honored worldwide for his outstanding research in the control of Parkinson's disease, died June 13, 1977, in New York City after a long illness, three days before his fifty-ninth birthday.

Commenting on the death of Dr. Cotzias, Laboratory Director George Vineyard said, "We have lost a brilliant scientist and a valued friend."

Dr. Cotzias came to Brookhaven National Laboratory in 1953 as the head of the Physiology Division of the Medical Research Center and in the ensuing 22 years he forged his major contributions to science and medicine. At Brookhaven National Laboratory he became interested in trace elements, particularly manganese, and studied manganese miners in Chile. He astutely observed that the crippling disease of these miners mirrored the effects of progressive Parkinsonism and proceeded to seek a therapeutic resolution to both of them. While others had believed that chemical treatment of Parkinson's disease was possible, it was Cotzias' persistent, systematic investigations that provided the key to the successful use of L-Dopa. Many, many thousands of victims of the disease have been able to return to normal productive lives, with enormous benefits to the nation.

The Harvey Society honored Cotzias in 1972 with the citation, "One of the major therapeutic contributions of this generation is the discovery that dihydroxyphenylalanine (Dopa) can reverse most or all of the major manifestations of Parkinson's disease. Dr. Cotzias' remarkable achievement came only after a long series of fundamental investigations into the metabolism of the brain. This specific and marked effect of Dopa has stimulated many other investigations to find potentially similar answers to other unsolved neurological diseases."

Medical Department Chairman Dr. Eugene Cronkite, a colleague of Dr. Cotzias for many years commented, "Dr. Cotzias was a great storyteller and mimic. He made dull Medical Staff meetings exciting. His provocative approach to problems were sure to create controversy. This he loved as he loved life itself. His mind was inquisitive and imaginative. I recall no subject on which he would not opine a pithy, constructive, or scathing comment.

"With the passing of Dr. Cotzias the world has lost a highly intelligent, imaginative and sensitive physician whose patients trusted him totally and a scientist who had unbelievable vigor and drive despite years of illness. He believed and demonstrated that the best of medical science commences



at the bedside, proceeds to the laboratory and returns to the bedside. We're all the poorer at his loss; particularly the patients who would have benefited from his next triumph."

Born on Crete, Greece, Cotzias came to the United States in 1940, obtaining his M.D. *cum laude* at Harvard Medical School, and interning in Pathology and Medicine at Peter Bent Brigham and Massachusetts General Hospital. He worked with Dr. D.D. Van Slyke from 1946-49 and Dr. V.P. Dole from 1949-52, at Rockefeller Institute during which time he deepened his interest in neurophysiology and biochemistry.

While at Brookhaven, Dr. Cotzias was also Adjunct Professor of Medicine at the State University of New York at Stony Brook. In 1975, he joined the Sloan-Kettering Memorial Hospital and the Cornell University Medical College at New York Hospital.

Dr. Cotzias was an honorary member of the Medical Faculty of the Catholic University in Santiago, Chile, where he received a Dr. Honoris Causae Degree in 1969. In 1970 he received a Doctor of Medical Science Degree from the Women's Medical College of Pennsylvania, and he was awarded an honorary degree of Doctor of Science at St. John's University in 1971.

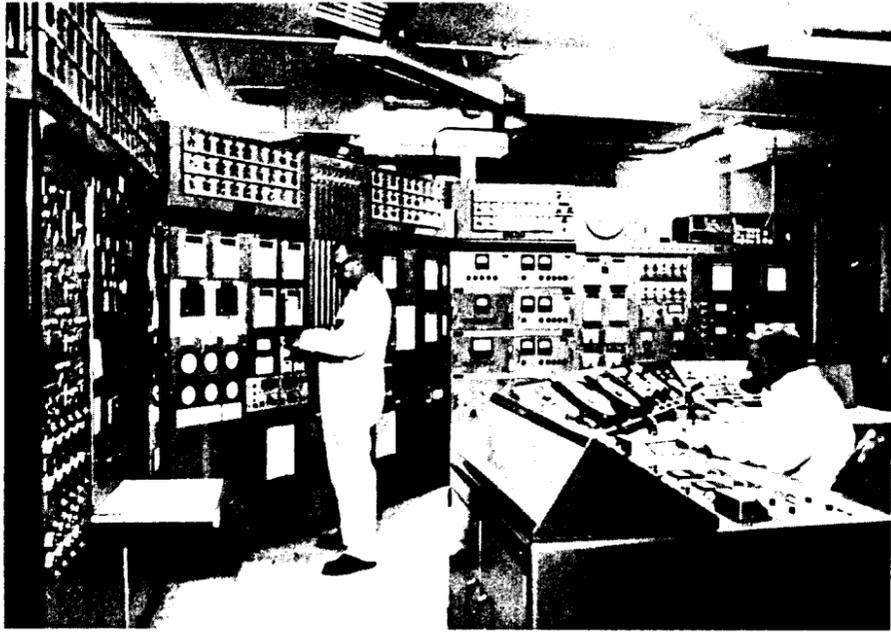
Dr. Cotzias was the recipient of numerous additional awards and honors. He received the A. Cressy Morrison Award in the Natural Sciences from the New York Academy of Sciences in 1954; in the Greek Royal Order of the Phoenix he is a Commander; the Smithtown Parkinson Ther-

(Continued on page 2)



Dr. Cotzias in 1967 with a patient who was treated with DOPA for relief of Parkinsonism.

## Through The Air Lock And Into The Reactor



This is the control room of the High Flux Beam Reactor. It will be part of the mini tour that visitors to the Lab will take this Saturday. Also included in the mini tour will be a slide show giving an overall view of the facility, a tour to all levels of the building, an experimental setup, and the fuel storage canal.

## Blood Donors Needed

BNL tallies fell short of their goal of 850 pledges this week. In response, the deadline has been extended to Monday, June 20, to return pledge cards for the blood drive the following week.

Only 693 pledge cards were in for the original deadline this past Wednesday. With a need for 157 more donor pledges, the call goes out to BNL employees.

The Greater New York Blood Program maintains a blood supply for the metropolitan area throughout the year with donations from blood drives. Their six mobile units run blood drives, smaller than the one at BNL, from industries, schools, and other institutions on Long Island.

However, the blood given at the BNL drive is particularly important, because it serves as a crucial boost to supplies just before the July 4 holidays. Over that holiday weekend there is always an increased demand for blood, and the supplies on hand

are heavily taxed.

"Blood is a living tissue and can be stored for only three weeks," said Martha Grossman, Donor Recruitment for the Greater New York Blood Program. So, shortages at peak demand periods can only be remedied by major blood drives before these holidays.

Any BNL employee can fill out a pledge card to help the Lab reach its goal in meeting this vital need. In the case of 17-year-olds proof of age is required before blood can be taken.

"Remember, family members – wives, husbands, and children – are welcome to give blood too, you just have to let us know," reminds Janice Lamb, who is helping coordinate this effort in the Director's Office.

Send your pledge cards as soon as possible to Jerry Kinne, Bldg. 460. As Grossman pointed out, "The only way to make sure that blood is there when you need it is to give."

## Summer Students

There will be a meeting at 4 p.m. on Tuesday, June 21 in the Physics Seminar Room to plan a series of seminars by and for students. All students are urged to attend.

Glenn Price, Ext. 3336  
Office of Academic Relations

## Practical Advice

Did you know that fluorescent lights are 3 to 5 times more efficient than incandescent bulbs and last 7 to 10 times longer? They also generate less heat.

How to make your lighting more efficient is just one of 20 Energy Facts prepared by the State University at Cornell University and the New York Energy Office, Albany. The fact sheets are available, free, from the Cooperative Extension Association of Suffolk County, 246 Griffing Avenue, Riverhead, N.Y. 11901. Following are the numbers and titles of the Energy Facts sheets which may be ordered individually:

1. Button-up, tighten-up for winter
2. The value of storm windows and doors
3. The effects of humidity
4. Thermostats
5. Insulation materials
6. How to insulate your home
7. Heating system maintenance
8. Supplemental heat
9. Conserve energy in your mobile home
10. Hot water – use it wisely
11. Energy efficiency in major appliances
12. Efficient lighting and small appliances
13. Food preparation, preservation and storage
14. Energy conservation for young people
15. Energy conservation: spread the word
16. Conserve energy in your apartment
17. Build and remodel for energy efficiency
18. Landscape to save energy
19. Your energy-efficient car
20. Cool your home the energy-efficient way

## Soccer

The East/Center Moriches-Eastport team took the measure of Brookhaven National Laboratory 3-1. The former are Brookhaven Town League champions and demonstrated better team understanding to control the game. There is a tentative rematch scheduled Monday, June 27, at 5:45 p.m.

The BNL team travels to Riverhead for a game this Sunday, June 19, 2:00 p.m. at the Junior High Field.

An intra-squad scrimmage on Monday, June 20, will prepare the team to meet the New York Oldtimers on Sunday, June 25, at 2:30 p.m.

## IBEW Meeting

Local 2230 IBEW will hold its regular monthly meeting on June 23, 1977, 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 St., Patchogue. On the agenda will be regular business, committee reports and the President's report.

## Theater Group – Election of Officers

The Theater Group's annual meeting and election of officers will be held in Stage II at 8 p.m. on Thursday, June 30, 1977.

The Nominating Committee presents the following slate of officers:

President – Bill Love  
Vice-President – David Dew-Hughes  
Advisory Committee Chairman – Tony Fainberg  
Secretary – Gail Thompson  
House Chairman – Bob Kinsey  
Publicity – Bonnie McNair  
Program Chairman – Rita Straub

Entertainment for the evening will be a reading arranged for by David Dew-Hughes.

## Dr. Cotzias

(Continued)

apy Center honored him with their annual Humanitarian Award in 1969; for his clinical medical research he was honored with the Albert Lasker Award in 1969; he received the Borden Award from the Association of American Medical Colleges for outstanding research in 1972; for outstanding contributions to the Nuclear Energy Program he received an Atomic Energy Commission Citation in 1972. Cotzias received the Oscar B. Hunter Award in Therapeutics and was elected as a Member in the National Academy of Sciences in 1973. For distinguished contributions in science as related to medicine, he received the American College of Physicians Award in 1974.

Dr. Cotzias was a Fellow of the New York Academy of Sciences and of the American Academy of Arts and Sciences. He was a Member of the American Society of Clinical Investigation, the Association for Research in Neurological and Mental Diseases, the American Physiological Society, the American Association for the Advancement of Science, the American Society for Experimental Pathology, the Harvey Society, the Society for Experimental Biology and Medicine, the Society of Nuclear Medicine, the Radiation Research Society, and the Association of American Physicians.

In December 1972 Dr. Cotzias developed lung cancer, and a need to be near his physicians prompted his move to New York City. Dr. Cotzias leaves his wife, Betty, a son, Constantin, a sister, Mrs. G.N. Drakopoulos, and a brother, Peter. He will be buried in Athens, Greece. Memorial Services will be held in three to four weeks in the New York City area.

## Report Available

The following report is available for sale from the National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161

BNL 50598 \$12.00  
Proceedings Particles and Fields '76 Annual Meeting American Physical Society, Division of Particles and Fields, Brookhaven National Laboratory, Upton, New York, October 6-8, 1976

## It's . . . Cricket

BICC will host the first home match of the season tomorrow, Saturday, June 18 at 1:00 p.m., against the visiting Cornell Cricket Club.

Thanks to BERA and Grounds Maintenance, there is now a proper, fully prepared grounds for cricket, adjacent to the soccer field. Together with the mat donated by the Oyster Bay Cricket Club, BICC is now ready for real cricket – a tension and danger-filled game, exciting to players and spectators alike.

Everybody is welcome – come cheer on our team (politely) and their team, too.

## Last Chance

June 24 is the deadline for submission of applications to the Technician Training Program. Starting in September, six Laboratory employees will go to college on their way to an Associate in Applied Science degree. Don't let this opportunity pass you by. Send in your application at once to Peter Paige in Personnel.

## Selected Reading

New Sci. 74, May 26, 1977  
Virtue in compromise. J. Dunster. 454-6  
The art of management. T. Eiloart. 470-2  
Energy can be green. R. Lewin. 474-5  
Scientists who believe in God. I. Breach. 478-9  
Science 196, June 3, 1977  
The blind side of science policy. W.D. Carey. 1045  
Soviet-U.S. science agreements: Press presides over reappraisal. J. Walsh. 1064-6  
Science in Europe: Carter nuclear policy finds few friends. N. Hawkes. 1067-8  
New Sci. 74, May 19, 1977  
Architecture at the crossroads. B. Hillier and L. Jones. 390-2  
The subjective side of assessing risk. Lord Ashby. 398-400  
Spare a byte for the family. N. Valéry. 405-6  
Sci. Am. 236, June 1977  
The disposal of radioactive wastes from fission reactors. B.L. Cohen. 21-31  
Sov. Sci. 45, No. 3, 1975  
The origin of man in light of the latest discoveries. P.I. Boriskovskii. 24-30

## Ecofreaks, Technofreaks and the Job of the Responsible Biologist

There are on the one hand the ecofreaks, for whom any deviation from some ideal, long-gone state of nature – and there is something rather theological about this – for whom any deviation from some ideal state of nature not only degrades the landscapes, poisons fish and pollutes the air but leads inevitably to cancer and mass starvation. But then there are their counterparts, whom we might call the technofreaks, for whom new products, new techniques, and, yes, new people – in whatever vast numbers – necessarily and unambiguously mean wealth and happiness – not to worry! There is something theological about this, too.

Nothing is easier than making serious views sound silly in this way. But as biologists, we must recognize that there is a sound basis for the position caricatured as ecofreak. In the most fundamental evolutionary terms, it is only to be expected that new factors in the chemical and physical environment – factors to which adaptive responses have not had time to evolve – may well have injurious, even disastrous, effects. In addition, we have to recognize that there is necessarily some limit on the carrying capacity of any finite environment, though we can disagree on what limit may be. The increasing evidence for environmental carcinogenesis, as well as the looming possibility that Bangladesh, rather than any other society, may be the true wave of the future, means that we had all better be ecofreaks to some extent.

But we'd better be technofreaks, too. Bangladesh, cancer and predictions for the future notwithstanding, there is really no denying that so far – and one can admit the force of the words *so far* – the sum total of human well-being, on any rational set of criteria, has only increased into the present day. Any possibility of sustaining, let alone improving on, that high achievement can only depend on further "unnatural" developments – technology, scientific advances of all kinds, including plant growth regulating chemicals. Civilization as we know it and as we might wish it depends on reconciling the insights of both the ecofreaks and technofreaks alike.

It may be one of our most important roles as biologists to impart a rationality, a recognition of the futility of extreme positions, to public discussions of this kind. We must help people balance the extraordinarily dangerous concentrating capacity of food chains against the equally grim potential of doing without insecticides, or transformers. We must lead in identifying and eliminating the many real carcinogenic and mutagenic dangers while at the same time distinguishing those that could only result, for example, from eating 500 pounds of potatoes a day for six years!

Unfortunately, some of us occasionally do succumb to the pleasures of undoubting advocacy. We may be all too ready to satisfy the otherwise sensible senator who openly called for "one armed" scientists, scientists who would not constantly keep saying "on the other hand." On the contrary – I believe we *must* continue to use both hands, or we will forfeit any right to be listened to and trusted.

—Excerpted from an article by William S. Hillman in *Plant Growth Regulator*, an official publication of the *Plant Growth Regulator Working Group*.

# BROOKHAVEN BULLETIN

Published weekly  
for the employees of  
BROOKHAVEN NATIONAL LABORATORY

**BERNICE PETERSEN**, Editor  
**DOUG HUMPHREY**, Photo-Journalist  
**CAROL PETRAITIS**, Editorial Assistant

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

**CARL R. THIEN**, Public Relations Officer

## Letters To The Editor

To the Editor:

With the coming of the summer season and the increased use of the Brookhaven Recreation Area, there once again has come an unfortunate increase in the acts of vandalism on the facilities which we are so fortunate to have for our use.

The field archery range which borders the southern edge of the softball fields seems to be an ideal target for this vandalism due to its secluded setting. Most of the range's targets are hidden by dense woods which provide ample protection for those bent on mischief.

The theft of target faces, destruction and overturning of the shooting bales themselves and the theft of equipment from the shed located on the range, can be stopped with the increased vigilance of all parents whose youngsters have access to the Recreation Area.

Brookhaven is fortunate to have this fine field archery range, one of only two on the Island, and all employees and their families are welcomed by the Archery Club to join in its use. If you have no interest in archery, please at least take an interest in helping the club maintain the range for the use of those who do wish to use it.

Joe Bauernfeind, President  
BNL Archery Club

## Around Town

**THEATER AT SUNY** - The summer season begins on June 28, at the State University of New York at Stony Brook. Three comedies and one who-done-it will be performed. The box office opened on Monday, June 13. Season tickets, group tickets, individual tickets and special tickets for senior citizens and members of the University community are on sale and can be ordered by mail or telephone. Synge's "The Playboy of the Western World" runs June 28 - July 2 and July 5 - 9. Molnar's "The Play's the Thing" will run July 12 - 16 and July 19 - 23; Moliere's "The Misanthrope," July 26-30 and August 2-6; and Shaffer's mystery, "Sleuth," August 9-13 and August 16-20. All performances begin at 8 p.m. in the Calderone Theatre, Bldg. B, south campus. Free, ample parking provided.

**FOR CHILDREN** - Informal, outdoor nature classes for children, "Life Around Us," given by the Environmental Centers of Setauket-Smithtown, Inc. **EARLY EARTH**, age 4-5, July 12-14 and July 26-28, \$7.50/session. **EXPLORING THE NATURAL ENVIRONMENT**, ages 6-7, July 5-7 and July 19-21, \$10/week. **BEACH DAYS**, ages 8-10, July 5-7 and July 19-21, \$10/week. **THE WORLD OF THE HONEYBEE**, ages 9-10, July 12, 13 or 14, \$2.50. **INSECT COLLECTING**, ages 9-11, August 2, 4, 9 and 11, \$12. For information about registration call 979-6344 weekday mornings.

## Bicycle Trip

The 25-mile round trip to Wildwood Park was rained out April 24 and is scheduled now for June 26. The tour starts from Berkner parking lot at 10:00 a.m., with lunch at Wildwood (bring your own) and return by mid-afternoon. The word beginner applies to "tour," not to cyclist; you should feel comfortable with distances of 5 miles or more on public roads before trying this. Part of the route lies along North Country Rd., which is somewhat hilly and tiring, but the pace is easy. A bicycle with at least 3 speeds is desirable, and carry a spare tube or patch kit. For additional information contact Gerry Morgan, Ext. 4841, Bldg. 815.



This photo was taken while climbing up the Great Gulf trail near the summit of Mt. Washington (elevation 6288 feet). —photo by Tuhy

## White Mountains Trip

Mt. Washington, the mightiest peak in the eastern U.S., was the successful objective of the BNL Mountain Club's three-day backpack to the White Mountains of New Hampshire over Memorial Day weekend. The group included Ralph Tuthill, Elizabeth Ibarra, Diane Grannan, Cleve Dodge, and Peter Tuhy (trip leader).

The adventure began on Saturday with a six-mile backpack into the Great Gulf Wilderness. Just after setting up at base camp a steady rainfall began and lasted into the night, dampening everything including our spirits. The water level of the stream through the campsite rose and came to within one inch of the tents and by next morning it was 30° outside.

Fortunately the weather was clearing by Sunday morning, so the party took off on a day hike and climbed a trail 1600 feet straight up the valley wall. There was an

exciting alpine aura on the upper third of the trail in the "frozen zone" where rocks were coated with ice and a thin layer of fresh snow. Suddenly we were atop the flat summit ridge and a short walk led to the high point of Mt. Washington (elevation 6288') and victory.

All day long there were splendid views of the entire White Mountains due to fair weather with Mt. Adams hiding in the clouds occasionally.

The excursion continued with a fine view of Mt. Washington and cog railway trains. A community supper, a blazing campfire and a bright moon ended a wonderful day on top of the peaks.

Monday was another sunny day for the leisurely backpack out of the wilderness along the Peabody River, full of waterfalls, cascades and sparkling white water. Our final event was a steak dinner in Bennington, Vermont, celebrating an excellent trip, one which truly befits the Mountain Club's name. —Peter Tuhy

## Love Conquers All



Anyone who comes through the reception area of the Contracts and Procurement Division will notice the five-foot Boston fern flourishing there. "It thrives, and thrives, and thrives," says Mabel Evans, who bought it four years ago when it was only five inches tall and has tended it ever since. Besides her spectacular fern, she also grows several philodendrons, coleus plants, wandering Jews, a snake plant and African violets in her office. Why do they grow so well? Mabel is modest and says she thinks it's just because they're in the right spot, but Gene Mohlmann in her division says it's because "she has a good heart." And, yes, she does talk to her plants.

## Arrivals & Departures

### Arrivals

Sharon L. Einsidler.....Applied Science  
Richard W. Leigh.....Applied Science  
John D. Ranlet.....Applied Science

### Departures

None

## Volleyball

The New Team continues to roll up an impressive string of victories: League standings are now:

	Won	Lost	Pct.
New Team	13	2	.867
Thunderbirds	8	7	.533
Scurves	9	9	.500
Setups	10	11	.476
Pushovers	5	10	.333

## Diners Note

The Cafeteria will be open from 9:00 a.m. until 2:00 p.m. daily on Saturday, Sunday, Monday and Tuesday, July 2 through July 5.

The Center Club will be closed on Saturday, Sunday and Monday, reopening at 5:00 p.m. on Tuesday evening, July 5.

The Vended Food Service in Building 912 will be in operation continuously.

## Cafeteria Menu

### Week Ending June 24, 1977

#### Monday, June 20

Cream of mushroom soup	
Chicken a la king on rice	1.10
Cheese omelet & 1 veg.	1.15
Hot deli - pastrami	

#### Tuesday, June 21

French onion soup	
Chinese pepper steak on rice	1.25
Barbecued breast of lamb & 1 veg.	1.15
Hot deli - sloppy joe	

#### Wednesday, June 22

Split pea soup	
Breaded flounder filet & fr. fr.	1.20
Hot deli - baked Virginia ham	

#### Special

Spaghetti & Meat Sauce & Garlic Bread	
All you can eat	\$1.20 plus tax

#### Thursday, June 23

Cream of chicken soup	
Beef hash & 1 veg.	1.15
Veal parmigiana & 1 veg.	1.20
Hot deli - meatballs	

#### Friday, June 24

Manhattan clam chowder	
Fried shrimp, fr. fr. & cole slaw	1.60
Meatloaf & 1 veg.	1.15
Hot deli - roast beef	

## 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. 2874 or 2882.

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

210. OFFICE SERVICES ASSISTANT - Requires competence in typing, the use of adding and calculating machines and familiarity with the methods and procedures of computer input. Plant Engineering Div.

211. HEAVY EQUIPMENT MACHINE OPERATOR - Plant Engineering Division.

212. METAL CUTTER B - Central Shops Division.

213. TOOL CRIB ATTENDANT - Central Shops Div.

214. HELPER A - Two positions. Central Shops Div.

215. BUILDING & GROUNDS UTILITY WORKER - Two temporary positions. Plant Engineering Division.

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

216. ADMINISTRATIVE ENGINEER - BS or equivalent having technical familiarity with systems analysis and computerized modeling. Requires a high level of maturity and judgment demonstrated by substantial responsibilities during past employment history which should include such activities as program planning and budgetary control. Department of Applied Science.

217. DEVELOPMENT ENGINEER - BS/MSME or equivalent with recent experience in machine design and manufacturing processes. Knowledge of vacuum techniques and electromagnetic devices desirable. Project engineering responsibilities on the design and fabrication of apparatus for nuclear experiments. Accelerator Department.

218. SOLAR ENGINEER - BS or equivalent in architecture or mechanical engineering with concentration in residential and light commercial heating systems. Background in project management, client contact, sales and extensive public speaking is highly desirable. Four positions. Department of Applied Science.

219. TELECOMMUNICATIONS SERVICES COORDINATOR - BS or equivalent in communications, electrical engineering or business administration with background in hardware and software involved in telephone systems, including interconnect services, interactive data links, wire services and radios. For the support of all activities involving communications passing in and out of the site. Staff Services Division.

220. DATA SERVICES ASSISTANT - Requires skill in keypunching and verification and ability to transfer data in various formats into computer-readable format. Department of Applied Science.

221. SECRETARY - Must be accurate typist. Part-time position of approximately six months duration. Department of Applied Science.

222. TECHNICIAN - Requires high level of competence in the operation of Computer Output Microfilm devices and the processing of microfilm. Must be willing to work 12 midnight to 8 a.m. shift. Photography and Graphic Arts.

### Autos & Auto Supplies

76 SUZUKI - 550 cc windshield, crash bars, 3000 mi, like new. Howard, Ext. 3260.

RIMS - 2-15" 5-hole VW, \$5; (2) 13" 5-hole rims, \$3. 727-5912.

65 BUICK - 4 dr Skylark, 310 V8, excel cond. 473-0178 after 7.

70 TORINO GT - Convert, high mi, some rust. \$500. C. Nielson, Ext. 3935, 325-0968.

66 VW BUG - Good transportation. Asking \$225. 744-3074 after 5:30.

75 BUICK - Century wagon, beige, tan interior, 40,000 mi, 6 passenger, ac/ps/pb, radio, excel new cond. Bob Roosa, Ext. 4688/3533.

66 IMPALA - 4 dr, hdtip, 8 cyl, new brakes, new front end. \$200. Anne, 281-5281.

USED RIMS - Most sizes, \$5 installed & leak tested, Fred Usack, Ext. 4597, lunchtime only; 475-4935 eves.

TIRES - A,B,C 78x13, \$10 & \$15 installed & leak tested. Fred Usack, Ext. 4597, lunchtime only; 475-4935 eves.

73 PLYMOUTH - Satalite Seabring, am radio, ps/pb/ac, much more. \$1875. Joe, Ext. 3284, 281-8943.

69 HONDA MOTORCYCLE - 70 cc, 1500 mi, show rm cond. \$250. Joe, Ext. 3280, 281-8943.

69 CHEVELLE - SS 396-375 solid lift cam, 12,000 mi, new M22 trans, 4 spd, 411 gears, 2 elec fuel pumps, ladders, extras, new starter. \$1800. 924-4208.

CAR JACKS - Bumper or tripod jacks. \$9 ea. Mike, 281-3460.

USED RIMS - All sizes, installation free. \$5 each. Fred Usack, lunchtime calls only, Ext. 4597; eves, 475-4935.

73 HONDA QA 50 - Excel cond. \$175. Ed, Ext. 2526. 765-2017 after 6.

68 FORD XL GALAXIE - 2 dr auto, ps, excel cond. \$500, very good mi. 698-7661 before 4.

70 VW BEETLE - Reblt eng, 10,000 mi, new tires, brakes & exhaust, must sell. \$900. 751-3055.

RADIAL TIRES - New D78x14, Goodyear steel used HR 78x15, GR 78x14 - 155 x 12. Fred Usack, Ext. 4597; 475-4935 eves.

65 MG MIDGET - British racing green, good running cond, wire wheels. \$750. Carl, 744-2069.

71 SUPERBEETLE VW - Red, auto, good cond. am/fm, 8-track stereo, back window defogger, must sell. \$900 or best offer. Ext. 2115.

76 GREMLIN - 2 dr, 3 spd, standard, 6 cyl, 21,000 mi, blue, good cond. Asking \$2750. 588-0424.

71 YAMAHA - 175 cc street & trail, only 6000 mi, excel cond. \$375. Brehm, Ext. 3280, 744-8567.

71 COUPE DEVILLE - Best offer over \$1000; 71 Olds, best offer over \$750. Cathy, 345-2456, 732-6262.

68 PONTIAC - Tempest station wagon, 350 cu in, reblt eng, 65,000 mi, new tires. \$550. 587-5001 after 5:30.

70 MAVERICK - 6 cyl std, 77,000 mi, good transportation. \$400. 289-7383.

74 KAWASAKI 400 - Mach II, 5000 mi, excel cond. \$700. 289-7383.

FUSE KIT - Opel, Mercedes Benz, Audi, BMW, Porsche, NSU, VW, 60¢/kit; VW tune up kit, \$2, 64-67. Ext. 3609.

71 WINNEBAGO - Ac/Dodge, 41,000 mi, generator, sleeps 6. \$7500. PY6-1317 after 6.

14" WHEELS - Chevy, Ford, Pontiac, \$5/pr; manual trans 65 Dart, 15; tires 775-14, 825-14, \$7 each. Bob, Ext. 4636, 289-0356.

71 CHEVY CAMARO SS - Red/white, black int, 4 spd pb, 307 cu in, 8-track, air shocks, headers. \$2100. 727-0661 after 4.

AC RECHARGE KIT - \$3. Frank, 281-9269 after 5:30.

HELPER COIL SPRINGS - For sagging rear ends. \$7. Frank, 281-9269 after 5:30.

TIRES - 4 Michelin steel belted radials E78-14, used only 1121 mi, cost \$52 each + tax, sell for \$39 ea firm. Pat, 732-8444 eves.

64 WILLY JEEP - Needs eng work, all else good, 4 wheel dr. \$450. Ext. 2021, 661-4649 eves.

69 FORD GALAXY 500 - Sm 8 cyl, full power, ac, very good cond. \$750. Ext. 2021, 661-4649 eves.

74 HONDA 450 - Excel cond, 2600 mi, 281-9245 or 281-6285.

69 MUSTANG - Convertible, automatic, new brakes, muffler, tires, tinted glass, 60,000 mi, clean, excel cond. Ext. 4309.

70 HONDA SCRAMBLER 450 - Recently tuned, looks good & runs very well. \$500. Ext. 2070.

71 PINTO - Auto, good cond, new shocks & paint. \$650. Murdock, Ext. 4688.

AM RADIO - For 72-74 Dodge van, fine cond. \$25. John, Ext. 3292.

5 TIRES - F78-15, Goodyear, power cushion w/low mi. \$25 each. Ext. 4088.

69 CITROEN - DS-21 pallas deluxe citromatic, ac, am/fm, excel mechan cond. 929-8443 after 6.

69 MUSTANG - Conv, auto, clean, good running cond, 73,000 mi. \$750. Naresh, Ext. 2073.

## Boats & Marine Supplies

16' GARVEY - Clam boat, needs work. \$75. Chuck, 286-9385.

17' SAILBOAT - Fiberglass sloops complete w/all sail & access & trailer. Asking \$975. Chow, Ext. 4069.

15' COBIA - 1972 w/73 50 hp Merc outboard, covers & trailer, excel cond. 744-2688.

16' HOBIE CAT - Late 1973, excel cond, complete w/double trapeze, super trav, vang & trailer. \$1800. 289-5235 after 6.

18' THOMPSON - In/out board, elec winch, Cox tandem trailer, good cond. 727-5912.

36' EGG HARBOR - 1962 sport fisherman, 2 new 1975 FWC engs, sleeps 7, s/s, depth, CB, mint. Steve, Ext. 3469, 281-4371.

17' THOMPSON - \$25. For information, call Ext. 2935 or 473-8995.

EVINRUDE - 3½ hp Yachtwin outboard, in good cond. Make offer. Carl, 744-2069.

15' ORLANDO CLIPPER - Fiberglass, full navy top, Teenee trailer, motor. \$500. Ext. 2547, 281-5328.

24' SAILBOAT - International 110, sails & trailer, good cond. \$600. 744-4965, 744-8240.

## Miscellaneous

LARGE YARD SALE - Sat. June 18 at Exit 70, Manorville, rain date following Sat.

YARD SALE - Fri & Sat June 17 & 18, 10 to 5 p.m., 51 Richmond Ave (off Barton Ave) N. Patchogue.

SEWING MACHINE - Singer Touch and Sew II Model 778, free arm and fashion discs, brand new cond. \$250. 924-7044.

PICTURE WINDOW - 75"x51", w/screens, used. \$40. Frank, Ext. 2957.

TV - B&W, plus roll-cart, both very good cond. \$50. Claire Hull, Ext. 3655.

HEATHKIT COMPONENTS - Speaker system SS-1, preamplifier WA-P2, amplifier W3-AM and power supply. Ext. 3064.

DINETTE SET - Formica top wooden table, 42" wide, 53" long with leaf, 4 captains chairs, very good cond. \$75. Bob, 929-4753.

HORSE - Yearling filly, reg quarter horse, 14 hands, excel for race or show. Bob, Ext. 4672, 929-4753.

NATIONAL PANASONIC - Cougar 113, 4-band portable radio, FM76-90 MHz, MW525-1605 kHz, SW113.9-12 MHz, SW212-30 MHz, \$60; Conair 1200 watts Prostyle hairdryer, \$12. T. Tanaka, Ext. 2115.

6' THERMOPANE - Sliding glass door, make offer. AN5-6932 after 7 p.m.

CHILDREN'S SWIMMING POOL - 10' diameter, 18" deep, vinyl in steel liner. \$15. Ext. 4463 or 929-4923.

MACRAME - Plant hangers, all diff styles, colors, lengths, or custom made to order. Noreen, Ext. 3357.

6 WROUGHT IRON - Dining chairs, high back, blue. \$30. Marty, Ext. 3753.

DEN FURN - Colonial love seat, sofa, tables, lamps, newly reupholstered, must sell. Steve, Ext. 3469, 281-4371.

2 BOY BICYCLES - 20" Banana seat, rise bars, good cond. \$15 ea, 2 for \$25. Hank, Ext. 3935.

PANASONIC - 10 spd womens, Vista 105 pp, mens, \$100 ea; 3 spd Sears Free Spirit, \$50. 798-8589.

11' SLIDE-IN CAMPER - Completely self-contained, ready to go on your truck. Ext. 4058, 286-0436.

LESLIE SPEAKER - With Fischer reverb. Ext. 4058, 286-0436.

TANDEM BICYCLE - Columbia, white, like new. \$65. 588-4733.

PIANO - Lester Spinnet, full keyboard, good cond. 744-3784.

RUG - Turkish Kayseri, 6'x4'. \$450. Ext. 3583, 878-4878.

MOVING - Big beautiful house plants; old Singer sewing machine. 878-4878.

BICYCLE - Raleigh sports, 3 spd, 19½, excel cond. \$85. Robert, 286-2265.

73 TRUCK CAMPER - Sleeps 8. 727-1324 after 5 p.m.

HEDGE CLIPPERS - Black & Decker 16", #10H608, needs new armature, good for parts. Make offer. M. Greene, Ext. 4510.

ADDING MACHINES - Elec, good cond, \$25; 21" color RCA console. \$85. Bob, Ext. 4636, 289-0357.

PIANO - Older model upright and table top elec organ. 475-6728.

HOUSEHOLD ITEMS - Miscellaneous children's boots, shoes, roller skates, bike; plant, crab trap net, juice cooler, \$1 ea; lady's raincoat-overcoat size 8, \$4; Chinese painting Christmas card, 25¢ each; cutting knife, \$1. Mrs. Mark, Ext. 3177.

CAP - Winnebago, paneled, insulated, fits 8' bed. Asking \$250. Mitch, Ext. 3084.

BATHROOM MEDICINE CAB - Sculptured wood, new. \$50. Walter, 369-7383, 8-3.

VANITY - Marble bathroom with cast-in oval sink and backdrop 54" long, 22" wide, new. \$100. Walter, 369-7383, 8-3.

SINK - Bathroom, white, wall mount, American Std, faucet & drain, ex. \$50. Walter, 369-7383, 8-3.

SHOES - Black leather dress pumps, 2½ in. heel, worn only twice. \$15. Debbie, Ext. 2348.

MAPLE BEDRM SET - Twin beds, dresser, mirror, drop leaf desk w/chair. \$250. EM3-6798.

CONTEMP DNGRM - Hutch w/glass, 18"d x 37"w x 68"h. \$50. Also old tools. EM3-6798.

DINETTE SET - Large formica table 42" x 60" wood grain w/two 12" leaves & 8 chairs. \$75. EM3-6798.

WINTER WEARS - Deerskin fur hat for man, \$15; man's double layer jacket, medium, \$4; children clothes 3-4 yr old. Mrs. Mark, Ext. 3177.

SPREADER - Lawn seed & fertilizer, 26" Scotts, good cond. \$9. 727-1617.

GOOD TRANSPLANTING - Fir trees, evergreens, approx 24" tall, 2 for \$5. 727-1617.

GLASS SLIDING DOORS - Std. \$40. 732-2004.

73 VENTURE - Pop-up camper, sleeps 8, 3 burner stove, ice box, Porta-Potti, surge brakes, good cond. \$1650. 475-2294 after 5 p.m.

CANDLECRAFT KIT - New, \$4; 2 men's suits w/2 prs slacks, 38-30, \$10 ea; Sear's adding machine, 10 digits, good cond. \$50. Ext. 3609.

25" TV - Color, Heathkit GR-295-in kit, brand new, complete, tube type, all PC boards are built, orig price \$450, sell for \$275. 475-2557.

VIOLIN - For student, ¾ size, excel cond. \$55. Chow, Ext. 4069.

CHINESE - Butterfly harp wih carrying case. Asking \$90. Chow, Ext. 4069.

CANVASES - Artist, only 20 pks left, 6x8 & 7x9, mostly 3/pk, some 6/pk. \$10 for whole box. Ext. 3609.

GLASSES - Set of 8, Libby's silver leaf, \$4; screen, movie/slide, lenticular, 40x40. \$20. Ext. 3609.

TV - Sony 12" color, perfect \$175. Mary, 473-2614.

70 COX CAMPER - Like new, new canvas. \$700. George, 281-5498.

MOVIE PROJECTOR - 16 mm, Singer, Graflex, silent & sound, 1½ yrs old, mint cond, asking \$400 (need money). Jim Klein, Ext. 4018, 298-8805.

TV - Zenith 19" B&W portable, works well. \$25. 727-4515.

HUMIDIFIER - ETKO, good cond. \$30. 727-4515.

Ads left out of this issue because of lack of space need not be re-submitted in order to run in next week's issue.

SEWING MACHINE CABINET - Darkwood. \$30. 929-8231 after 5 p.m.

GM INFANT CAR SEAT - \$7; men's 10 spd bike, fair cond, \$15. 928-4922.

11' CAMPER - Slide-in truck type, complete, roomy, reasonable, excel cond, must sell. Ext. 4058, 286-0436.

WASHING MACHINE & DRYER - Matched pair, \$25 ea. Color Zenith, 23" port, \$50. 751-8264.

72 YAMAHA ENDURO - 60 cc, good cond, good beginners bike. \$240. Ken, 473-2608.

GE REFRIGERATOR - 12 cu ft, like new. \$95. Ext. 3120, 924-3831.

ROLLFAST BICYCLE - 3 spd ladies, ex cond. 751-8158.

BICYCLE 20" - Hand brakes, good cond. \$10. Ext. 3268.

BABY CARRIAGE - \$5; 20" bike, \$6; fireplace screen, \$4. 744-7170.

DECCA AM/FM - Multiplex Hi-Fi stereo radio, Garrard record changer & 2 speakers. \$95. Am push-button deluxe car radio Caudiovox. \$20. Jake, Ext. 4532.

CHILD'S CAR SEAT - Blue, padded, like new. \$15. Ext. 3392.

KITCHEN SET - Table, formica top, 4 chairs. \$75. 474-8330.

BEDROOM SET - Modern, dark brown, bed, triple dresser, chest of drawers, two night tables. \$350. 475-8330.

RALEIGH SPORTS - 3 spd, 19½ in, excel cond. \$85. Robert, 286-2265.

COLOR TV RCA CONSOLE - \$85, good cond. Bob, Ext. 4636, 289-0357.

ELEC ADDING MACHINES - Gov't surplus, all types, good cond. \$30. Bob, Ext. 4636, 289-0357.

ENCYC BRITANNICA JR - Set, 1964, \$50; bowling ball ace, \$10. Bob, Ext. 3121, 744-5261.

CANNING JARS - Glass top qts. Ext. 2907.

STRAWBERRY PLANTS - 20 per \$1. 924-3066.

POLAROID AUTOMATIC - Model 250 land camera w/carry case, like new. Asking \$40. 924-3236.

AIR CONDITIONER - Chrysler Air Temp, good cond. \$150. 744-3784.

KOMURA AUTO ZOOM LENS - Pentax screw mount, F 4.5, 75-150 mm focal length, like new. \$80. 475-8971.

10 SPD CORSO BIKE - Made in Italy. \$75; ladies white golf shoes, new cond. \$8. Marie, Ext. 2456.

AIR COND - Fedders 7300 Btu, 11.5 amp, used only 2 seasons, \$100. 924-3066.

ANTIQUE OAK DRESSER - W/mirror, refinished. \$75. 363-6597.

STRAWBERRIES - Picked or pick your own, by appt only. 878-0621.

PRESSURE COOKER - 4 qt SS, \$6.50; wooden high chair (Colonial), \$12.50; heavy chest of 3 drawers, 27x46, \$10. 727-1617.

LILY OF THE VALLEY PLANTS - 20 for \$1; Evergreens, 24" tall, 2 for \$5. 727-1617.

75 COX CADET CAMPER - Hardly used, sleeps 4, excel cond. \$875 (original cost \$1150). 727-1617.

BUZZ SAW - Heavy duty log cutter, Harly gasoline engine. \$25. 286-9107.

11' TRUCK CAMPER - 1973, self contained, excel cond, reduced to \$1950. Ext. 4058, 286-0436.

## 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

WADING RIVER - 3-4 bedrm cape, ¾ treed acre, fp, w/w carpet, full bsmt. \$51,900. 929-8313 after 5:30.

N PATCHOGUE - 3-4 bedrm custom ranch, w/w carpet, screened porch, finished bsmt, must sell. Asking \$36,000. 289-2382.

SOUND BEACH - 5 rms, lg living rm w/fp, garage, bsmt, fenced yard. 744-3784.

STONY BROOK - 3 lg bedrms, colonial, 2½ baths, w/w, 2-car, 5 appl, mid 40's. Ext. 4663, 751-5479.

SOUND BEACH - Immac 3 bedrm ranch on 160x120 fenced, w/w carpet, appl, Florida rm overlooking pool. \$40,500. 744-3074 after 5:30.

SHOREHAM - Immac 3 bedrm, den, bar, 1½ baths, w/w carp, beautifully landscaped & fenced. \$37,500. 821-0761 after 5:30 & weekends.

MASTIC - 3 bedrm ranch, 1½ baths, 100x100 corner lot, near water, covered patio, fenced, immaculate low 30's. 281-7531.

ROCKY POINT - 2 bedrms, 2 baths, near beach, 80x100, garage, w/w carpet, fenced yard, low taxes. \$26,500. 924-3082.

N MASSAPEQUA - 3-4 bedrm split level, garage, 2 baths, ac, fp, huge den, 6 appl, w/w carpet. \$45,000. 796-1317.

SAYVILLE - Executive area, colonial, 6 bedrm, 2½ baths, den w/fp, finished bsmt, patio, w/w, blt in sprinklers. \$69,000. 589-7356.

N SHIRLEY - 10 rms, ½ acre, extras. \$36,000. 878-9022.

SHOREHAM NORTH - 4 bedrm lg colonial, 2½ baths, den w/fp. \$55,000. 744-3660.

SHOREHAM - Spacious 4 bedrm ranch, 2½ baths, fp, w/w carpet, full bsmt, 2-car garage, extras, immac, wooded acre, priv beach, mid 80's. Ext. 2439, 744-1428.

N SHIRLEY - 2 bedrm ranch, lg kitchen, fp, treed ½ acre, adj Southaven Pk. June, Ext. 2970, 399-0836 after 5.

MASTIC BEACH - 3 bedrm ranch, 100 x 100 treed property, lawn in, 3 yrs old, appl. 281-7043.

STONY BROOK - Strathmore, 4 bedrm colonial, 2½ baths, full bsmt, 2-car garage, w/w carpet, covered patio, appl, mid 40's. Ext. 4518, 751-9038.

MEDFORD - Birchwood Blue Ridge, 1 bedrm, w/w carpet, appl, ac, clubhouse & recreation facilities. \$29,500. 732-5252, 286-0838 eves.

BELLPORT VILLAGE - 3 bedrm, brick ext, oversized garage, dbl bsmt, blt in pool, 1st St & New Jersey Ave. 286-3368 eves.

CLEARWATER BEACH - 100 x 140 bldg plot near Gardiner's Bay, marina rights. Asking \$13,000. Ext. 3469, 281-4371.

CORAM - Strathmore East, 7½ rm colonial, ½ acre, 3 bedrm, 2½ baths, 5 appl. \$37,500. 473-0219.

## For Rent

SHIRLEY - 2 bedrm apt, all util incl, immediate occupancy. 924-8264 after 6.

POCONO VACATION - New chalet, priv community on Lake Wallenpaupack. \$175/wk. Fran, 289-2159.

PATCHOGUE - Sublet, 2 bedrm apt, avail Aug 1st. \$225 + elec. Tom, Ext. 4112, 654-0699.

ROOM - Priv entrance, on lake, must share kitchen, Riverhead area, references required. 727-2037 after 9.

SHOREHAM - 3-4 bedrm furn ranch, beautiful grounds, few min to beach, avail Sept 1st for 10 mo. \$400/mo. 744-6804 after 6.

VERMONT VACATION HOME - Weekend, weekly, monthly, new major ski areas. Ext. 3082.

VERMONT CHALET - Furn, lake, ponds, trails, fishing, canoe, near golf, tennis, theatre, music; week, month & season rates. 757-5599 after 4.

ROCKY POINT - 4 bedrm secluded chalet overlooking Long Is Sound, fp, garage, heated pool, avail July. Bob, Ext. 3121, 744-5261.

SOUND BEACH - 3 bedrm, 2 baths, wooded area, \$325/mo + util. Ext. 2072, 928-5875.

BELLPORT - 3 bedrm, all appl, w/fp, 1 block from Bay, furn or unfurn. \$450/mo. Dougherty, 286-8432.

## Wanted

CARPENTER & HANDYMAN - To estimate costs of misc repairs not completed by builder. Roger, Ext. 3578.

USED LAWN MOWER - 3.5 hp or more; utility trailer, any cond. Jack, Ext. 4526.

8-10' ALUM BOAT - Light weight w/floatation, reasonable. Karl, Ext. 4192.

HONDA XR 75 - Or other manufacturer's equal, good cond, reasonable. Ext. 2526, 765-2017 after 6.

HOMES - For 4 kittens, weaned, used to outdoors, 2 males & 2 females, 3 pure white, 1 black & white. 929-4522.

HOUSE TO RENT - 2-3 bedrm for 1 yr, July occupancy. Oakdale/Sayville/Bayport/Blue Point area. R. Brown, Ext. 2919, 475-8173.

TIRE - 165-15 Michelin. 475-0144 after 6.

1 BEDRM OR STUDIO APT - Pref Patchogue, Bellport, Brookhaven area, for single, female BNL employee. Ext. 2871.

SUMMER RENTAL - Help pay for your vacation, visiting univ prof, wife, 3 children wish to rent your house 7/18-8/21, local refs. Call collect J. Dorning, (217)333-3139 or 344-6927.