



At right Carole Kerr observes the assembly line manufacture of dart games.

## Impressions

Four guides helping with the 1977 United Way campaign had a unanimous reaction to their visit this week to the Association for the Help of Retarded Children. It was one of amazement that so much was being done by so many.

What were the general impressions of the beautiful new building and what went on inside? We saw about 250 people in one large room all employed on orders received from Long Island manufacturers.

A general impression from Marge Stoeckel, Fiscal, "How wonderful it is that an opportunity has been made and a place provided for these people to be useful and productive - and they get paid, too."

Elaine Rowland, Chemistry, came away impressed by the helpful, friendly and dedicated staff.

Carole Kerr, Medical, was immediately aware of the eagerness and enthusiasm of the "clients" as they were called by our guide from AHRC.

What were the most vivid impressions?

As quoted by members of our group - "They all looked so proud and happy from what they are doing" -

"I had no idea the place was so large and so many were being helped" -

"It was so good to feel that so many retarded people were not being neglected and even more than that, they were doing useful work" -

"If all BNL employees could have shared in our visit, I'm sure pledges would be close to 100%."

The United Way film "You Will Answer" will be shown in all departments this week and next. Dates and times will be announced within the departments.



Mike Guacci (above) watches a young man finish furniture in the adult services section of the Association for the Help of Retarded Children. —Photos by Rosen



Janet Sillas, Public Relations Office, is the 1977 loaned executive from Brookhaven for the United Way campaign. So far, Janet has sent many letters, made countless phone calls and has logged 2000 miles in six weeks visiting prospective donors. She has been working out of United Way HQ in Melville since September 19 and will spend a total of about two-and-a-half months on the job. Janet has found this a very worthwhile experience and says, "The life of a salesman has its ups and downs. Sometimes when you get down, the quickest way to get rejuvenated is to tour one of the member agencies. You realize your 'product' is a good one and you get back on the road determined to do all you can to see that United Way agencies are supported." The loaned executive program is a program whereby the larger companies on Long Island loan an employee to United Way without cost to the program. This has cut down on administrative costs drastically and allows 85¢ out of every dollar contributed to go directly to the member agencies.

## Election Day Working Hours

The normal working hours for the Laboratory on Election Day, Tuesday, November 8, will be from 0830 to 1500. However, all employees working this schedule will be paid an additional two hours at straight time so that they will not suffer a loss of base pay. Nonexempt employees in positions which require a full eight hours of service will be paid for ten hours of work at straight time.

Time cards for nonexempt employees working the normal Election Day schedule should show 1500 as their time out and "E" should be entered in the remarks column. All other nonexempt employees' time cards should show time actually worked and "E" should be entered in the remarks column.

## The Energy Conservation Campaign

An "intelligent" thermostat that will automatically adjust itself according to the weather and building conditions is an energy conservation device to be studied by a small company in Connecticut, under a contract managed by the Laboratory. For the past year, Brookhaven has been engaged in the planning and implementation of selected conservation activities for ERDA, and now for the Department of Energy.

In Brookhaven's Department of Energy and Environment, a Conservation Program Management Group, headed by Gerald Dennehy, has been established to carry out these activities. Their first role is to assist DOE in defining the research, development, and applications program in several energy conservation areas. One of these areas is buildings conservation, where space conditioning, materials and control technologies are of particular interest. Then they implement not only the research projects in these areas to be conducted at Brookhaven, but also those projects to be conducted by industry under contract to the Laboratory. Dennehy says that although most proposals are solicited, they do consider unsolicited proposals from individuals or companies who come up with particularly promising ideas.

The work conducted at Brookhaven involves the evaluation and test of advanced space conditioning and control equipment, and development and test work with the energy conservation house constructed on-site.

Currently in the works are a number of projects planned jointly by BNL and DOE and contracted to outside organizations by the Laboratory. If the R&D is successful, these projects will have a direct bearing on the nation's energy conservation program.

### Small Building Controls

Small commercial buildings with less than 75,000 square feet of floor space are estimated to use about half the energy consumed by all commercial buildings. Large buildings, such as the World Trade Center, can afford sophisticated computerized systems for more efficient heating and air conditioning, but small buildings generally rely on a maintenance superintendent to regulate the controls. A contract for a 12-month study has been awarded to Honeywell to analyze automated energy management systems, and, in particular, the use of microprocessors and other advanced control concepts in small commercial buildings.

### Furnace Test Instrument

To improve efficiency of space heating equipment, which accounts for about 17% of the oil and 25% of the gas consumed in the United States, a contract has also been

awarded to Honeywell for the development of a test instrument for use in the field. This portable instrument, which will provide a digital readout of efficiency, will be carried by the people who service boilers and furnaces and allow them to make on-the-spot efficiency measurements and adjustments on a routine service call. It is expected that the resulting improved operating efficiency of installed equipment would provide fuel savings of from five to ten percent.

### Occupancy Detector Control

The ventilation rate used in many stores is determined by maximum occupancy. Fresh air is introduced at a constant rate, and must be heated or cooled, whether there are 50 or several hundred people in the building. For more efficient energy management, a contract has been let to Conservation Controls Corp. for the experimental installation in several Boston stores of an occupancy detector control system which counts people entering and leaving the building and adjusts the ventilation rate according to the level of occupancy.

### Insulation Reference

Although there are many types of insulation on the market, Dennehy says there is no single reference book which gives an account of what insulation is available and how it is best used. A contract has been awarded to Dynatech Corporation to compile and assess all the available data on building thermal insulation materials and systems. It is hoped that from this study, a handbook will be published which will be of particular value to architects and builders.

### Hydrogen Program

The Management Group also has close ties with the DEE Energy Storage and Conversion Division which is responsible for BNL's hydrogen program. Dennehy's group also awards subcontracts to implement projects that arise from this Division. Among projects in the hydrogen area are one conducted by General Electric in developing solid polymer electrolyte technology, and a study of the availability of spinning reserve and off-peak electric power for production of hydrogen by water electrolysis by the Public Service Electric and Gas Company of New Jersey.

In addition to Dennehy, the Conservation Program Management Group has three engineers who act as program coordinators - Michael Bonner, Richard Krajewski and Lawrence Woodworth. Contracts are handled by Anthony Salvo and Howard Kane of the Contracts and Procurement Division. A Washington office is manned by Andrew Jackson who provides technical liaison with Federal government offices.



The Warsaw Mime Company will perform at Berkner Hall on Friday, November 4, at 8 p.m. General admission is \$4; \$2 for students and senior citizens. Advance tickets are being sold at the BERA Sales and Service Office in the Cafeteria.



## Family Day at

Several hundred BNL employees and their families visited the Exhibit Center last Sunday for fun, food and enlightenment. Willy Higinbotham was the winner of the dinner for two at the Dining Car 1890 restaurant. Some employees who remembered the Reactor when it was in operation, said they were delighted to see what good use is being made of the building. Janet Hoefling and Mona Rowe, Exhibit Center staff, made the arrangements for the very successful day. —Photos by Rosen

## Exhibit Center



Tour guide Faye Caperna, audio-visual assistant Dominic Menuti, and receptionist Jeannie Mendez, at the reception desk in Berkner Hall.



Janet Sillas, Public Relations Office, swooped through the Center as the wicked witch, delighting visitors. (See United Way story for the real Janet Sillas.)

## Next N.Y.I.T. Cycle

Cycle B (New York Institute of Technology) starts the week of December 5, 1977. Watch the Bulletin for further info. The following courses will be offered:

No.	Title
3901	Personnel Administration
2411	Introduction to Sociology
7060	Motion & Time Study
2010	Principles of Economics I
3004	Developmental Math I
3400	Introduction Marketing

**Orientation Date:** Thursday, November 17, Berkner Hall, noon - 1 p.m.

**Registration & Book Sale Date:** Monday, November 21, Berkner Hall, noon - 3 p.m.

## AUI Benefit Booklet To Be Distributed

A revised AUI Retirement and Group Insurance Booklet will be mailed next week to all active and retired employees who are participants in the AUI benefit plans.

This booklet is provided as a Summary Plan Description of the various benefit plans and incorporates information required by the Employee Retirement Income Security Act of 1974 (ERISA).

Any questions regarding these benefits should be referred to Richard Schonberg, 345-2881.

## Arrivals & Departures

### Arrivals

Helen R. Duffy	Physics
Stephen G. Hausrath	Biology
Anthony S. Hendrick	Energy & Environ.
Raymond S. Kutzman	Chemistry
Beth P. Salata	Tech. Info.
Timothy J. Sills	Nuclear Energy
Leonard A. Slatest	Applied Math.
Julia M. Smith	Nuclear Energy
Bruce A. Weatherell	Applied Math.

### Departures

Thomas Kozlowski	Physics
Jean-Louis Lemaire	Accelerator
Carl E. Rago	Accelerator
Kathy M. Stafford	Physics

## Cooking Exchange

From miso soup to egg rolls, the next meeting of the Cooking Exchange will reflect classic Japanese cuisine. Our on-site Japanese community will graciously demonstrate for us.

The session will be held on Wednesday, November 9, at 12:30 p.m. in the Recreation Building. All are welcome. Admission is 75¢ and babysitting is available for 25¢ a child.

On November 24, the program theme will be "how to cook your goose and love it." If you have any favorite recipes to accompany such a bird, please call Judy Mills at 281-4472.

## Auto Safety Service

An Auto Safety Hotline to collect information from consumers regarding the safety of their vehicles, and to provide them with information on vehicle safety matters, has been established by the National High Traffic Safety Administration (NHTSA).

The Hotline, 800-424-9393, is toll free and provides the following services:

- Defect recall information.
- Advice and assistance to consumers who have received recall notices, but are having difficulty getting their vehicles repaired on a cost-free basis, or who are experiencing long delays because their dealers do not have the parts for the repair.
- Informs on safety information materials. The Hotline will send the material to callers.
- Responds to general questions on NHTSA functions. The Hotline will refer requests for specific or technical information to the proper NHTSA office for response.

Callers to the Hotline should be prepared to state the make, model and year of the vehicle in question, the problem and, if possible, the vehicle identification number.

# BROOKHAVEN BULLETIN

Published weekly for the employees of BROOKHAVEN NATIONAL LABORATORY

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## Rambling Around

*These are bits and pieces picked up from here and there with occasional observations by the Editor:*

Thursday, November 17, has been designated by the American Cancer Society as the Great American Smokeout. In brief, this means that smokers agree to give up smoking on this day and nonsmokers give support and comfort.

The non-smoking day started in California last year and apparently over a million people gave up the weed, at least for a day. The Cancer Society says that statistics indicate that 10 to 15 percent of those who get through the day without smoking manage to give it up permanently.

If you decide to take the plunge here are some tips:

- Fill your ashtray with diet candies.
- When you feel irritable, shut your eyes and count backward from 10 to 0 as you imagine yourself descending stairs.
- Don't bring cigarettes or matches.
- Have your teeth cleaned on November 16.
- Don't say, "I'm trying to quit smoking." Say, "I don't want to smoke."
- Go places where you can't smoke such as the library, elevators, buses. Take a shower.
- If you have a craving for a cigarette, take 10 deep breaths and hold the last one while you light a match. Exhale slowly, blowing out the match. Then pretend the match was a cigarette and crush it out in the ashtray.
- Don't sit at your desk all day. Get up and do a few exercises. Instead of driving to the cafeteria, walk.

Non-smokers are cautioned to refrain from such statements as, "See, don't you feel better!" They might also bring in a supply of carrot and celery sticks for the non-smoking smoker to nibble on.

## Theater Group

Tryouts for "An Evening of One Act Plays" will be held on Thursday, November 10 and Tuesday, November 15 at 8 p.m. in Stage II.

There will be a monthly Theater Group meeting on Thursday, November 17 at 8 p.m. in Stage II. A fun time is planned. Hope to see some new people as well as familiar faces.

## Retiring



**Jack R. Hammond**, a Rigger in Plant Engineering, will retire today. Hammond has been employed at the Laboratory since April 2, 1956. —photo by Rosen

## Service Awards November

Thirty Years	
John A. Bunt.....	Plant Engr.
Paul W. Roman.....	Chemistry
Twenty-Five Years	
Grace M. Fales.....	Supply & Materiel
Twenty Years	
Daniel F. Leahy.....	Energy & Env.
Frederick W. Paffrath.....	Physics
Jack Weisenbloom.....	Accelerator
Ruth V. Wright.....	Biology
Ten Years	
Carol Ann Beckner.....	Technical Info.
Alfred A. Bertsche.....	Accelerator
Robert R. Kinsey.....	Nuclear Energy
John G. White.....	Personnel

## Runners Beware

The hunting season is upon us and the area east of the main east fire break is part of the New York State hunting cooperative. For their own safety runners in particular are requested to stay clear of this area and in fact to stay out of any wooded tracts at this time of year. Sometimes a hunter may inadvertently wander into unauthorized territory.

## Safety Shoes

Safety shoes will not be available for issue on Thursday, November 17, 1977.

## BNL Hot Line

Dial Ext. 2222 for all emergencies. All telephones should have a sticker indicating Ext. 2222 as the only emergency number.

Please report to the Telephone Office, Ext. 2000, any telephone without emergency Ext. 2222 sticker.

## French Lessons

A member of the Hospitality Committee is offering free French lessons in beginner and advanced conversation. Classes will be held during the day and in the evening in the apartment area on site. Anyone interested in these lessons please call Ext. 3131.

## Fall Fashion Show A Tea And Sherry Party

On Thursday, November 17, the Hospitality Committee will sponsor a Fall Tea and Sherry Party at the Brookhaven Center, from 3 to 5:30 p.m. Women who are employees and wives of employees are cordially invited. (Employee attendance is subject to supervisory approval.)

This will be a unique fashion show in that all of the clothes being modeled have been made by the women modeling them. Pantsuits, dresses, jackets, bathing suits, etc., will be featured. The show is being presented by a fabric and dressmaking shop from Huntington, Long Island. Various sewing techniques used by some of the leading fashion designers will be discussed.

Please come and share an interesting afternoon. Showtime will be from 3:45 to 4:30 p.m.

Babysitting will be available at the Gym, free of charge.

## NYC Train Trip

The Hospitality Committee is planning a group railroad trip to the city Wednesday, November 16. Departure will be at 8:32 a.m. from the Patchogue LIRR station. Round-trip fare for adults is \$2.45, children under six years ride free.

Reserve a ticket by sending your fare through the U.S. mail to P.O. Box 322, Upton, New York 11973, no later than Thursday, November 10. Make checks payable to "Brookhaven National Laboratory." Your tickets will be given to you at the train station. Refunds will be made only if cancellations are received at least two days prior to the trip.

For those who are interested in joining them, the group has arranged a tour of the Good Housekeeping Institute Laboratory. There will be no charge for this tour.

## Golf

Reminder! The golf league awards dinner will be held Wednesday, November 9 at 5:00 p.m. in the Recreation Building.

## Volleyball

Opening night for Employees' League Volleyball saw the Spikers, Bumps, and Phoenix each sweeping their opposition. The Spikers overwhelmed Biology 21-2, 21-1, and 21-6. The Bumps beat the Easy Aces 21-7, 21-13, and 21-10. Phoenix bested the Cool Tools 21-5, 21-9, and 21-14. The Atom Spikers drew an opening week bye in the seven-team league.

Mixed League is scheduled to begin on November 7. Mixed League fees must be paid before opening night.

## Selected Reading

- New Sci. 76, October 13, 1977**  
 Target: 40 knots under sail. J. Stansell. 90  
 Technology and the world of waffle. M. Fores. 94-5
- Specialist jamborees: Who benefits? R. Freedman. 98-9**
- Science 198, October 21, 1977**  
 Mathematics and magic: Illumination and illusion. T.H. Maugh, II. 282-4
- Smithsonian 8, October 1977**  
 Solar cells, those silicon wafers that generate electricity almost by magic, find down-to-earth uses. D. Morris. 38-44

## Bowling

### Pink League

The star for the night was Carmen Zopf of the Lickety Splits with three good games, 201/168/152, for a scratch series of 521 and the new high gross series for the year of 701. Carmen's average was 124.

Lesser stars were: Carol Beckner 181, Grace Fales 176, Pat Oster 169, Helen Keeley 169, Lindora Boyd 163/160, Jo Gazzola 159 and Noelwah Netusil 156/151.

Team standings remain the same with the Lickety Splits in first by three points.

### Red League

A new twist for the Freon Loaders this week. They won 11 points, and with only 4 men! The 76'ers took 8 from the Designers with R. Larsen (212/219/611) now rolling at 194. J. Connelly had a 212 game.

The Sandbaggers also took 8 and stay close to the league leaders. R. Meier bowled 205. The Bubble Boys took 7 from the Old Timers. R. Barberich had a 206 in that match-up. The Anachems only took 3 in their match with the Blue Jays. C. Bachsmith (209) had 651 gross pins. In the last contest, the Cosmos came away with 3 points against the Trouble-Shooters.

### Purple & White League

The Sea Gulls moved into first place with the Pin Pickers in second and the Jokers close behind in third.

Ben Belligan rolled a 215 having a 545 series and Nate Carter bowled a 207.

High games for the ladies were Nancy Mayeski 175, Betty Roche 174/169 with a 490 series and Mary Jane Gillette 170.

### Green League

The Blue Jays continue to hold first place taking eight points from the Anachems. For the winners, J. Berech had a 200 game and H. Marshall rolled a 213. The Got-A-Hit-Ums moved into second by taking four from the Sparks. B. Sick had a 208 game. The Old Timers II moved into third by downing the Pick-Ups eight to three. The Dyno-Mites lost eleven even though R. Murgatroyd rolled a 210. The Trouble Shooters took eight while the Pin-ball Wizards only salvaged three.

**NOTE: A reminder that bowling will begin at 4 p.m. on Election Day, November 8.**

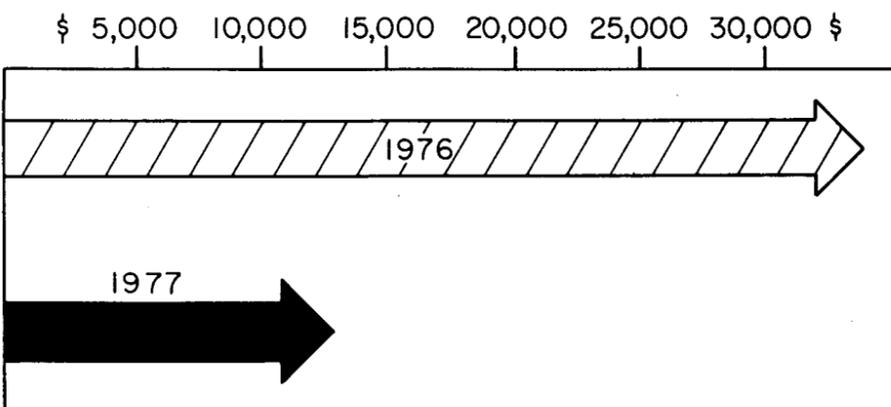
## Cafeteria Menu

### Week Ending November 11, 1977

<b>Monday, November 7</b>	
Corn chowder	
Beef chop suey on rice	1.15
Scrambled eggs, sausages & fr.fr.	1.10
Hot deli - pastrami	
<b>Tuesday, November 8</b>	
Beef noodle soup	
Knackwurst & sauerkraut	1.10
Sauerbraten & potato pancake	1.35
Hot deli - veal pattie & peppers	
<b>Wednesday, November 9</b>	
Cream of potato soup	
Fettuccine al burro & 1 veg.	1.20
(Italian noodles w/mushrooms & parmesan cheese)	1.20
Hot deli - corned beef	
<b>Davy Jones Fish Fry Special</b>	
Cup of soup, fish fry, small beverage	\$1.87 plus tax
<b>Thursday, November 10</b>	
Chicken vegetable soup	
Cheese ravioli & 1 veg.	1.05
Roast chicken, stuffing & 1 veg.	1.15
Hot deli - Italian sausage & peppers	
<b>Friday, November 11</b>	
Snack Bar Service - 9:00 a.m. to 2:00 p.m.	



## Beat Barney For The United Way!



John Binnington (left) is beginning to look a little more relaxed as the pledge cards come in. In order to overtake Barney McAlary's 1976 campaign, he urges you to return your card as soon as possible to Olga Vario, Payroll Supervisor.



## 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.

368. SECRETARY - Excellent communications skills are required. Prior BNL experience is desirable. Group support duties. Department of Nuclear Energy.

369. RIGGER'S ASSISTANT - Plant Engineering Div.

370. LOCKSMITH - Temporary assignment for medical leave replacement. Plant Engineering Division.

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

371. FACILITY ENGINEER - Requires BS or its equivalent in industrial, mechanical, or electrical engineering and substantial professional background in systems development, including preventative maintenance, work orders, material control, work sampling, job planning, and scheduling. Plant Engineering Div.

372. DEVELOPMENT ENGINEER - Requires BSME or its equivalent and proficiency in machine design and structural analysis. A working knowledge of cryogenics and fabrication techniques is desirable. Accelerator Department.

373. CHEMISTRY ASSOCIATE - BS in chemistry or its equivalent is desirable. Good knowledge of chemistry and working familiarity with Fortran are required. To work on a chemical data base. Grant-supported position which may entail some travel.

374. COMPUTER SCIENCE ANALYST - Systems experience with CDC 6600 or 7600 is desirable. User Services Group - Applied Mathematics Department.

375. SENIOR DESIGNER - AAS or its equivalent in mechanical or electromechanical design is required. Working background should include general machine design and shop practices. Additional background in layout and design of precision components, mechanical structures, vacuum systems, electromagnets, rf systems and high voltage components and their packaging is desirable. Two positions with the National Synchrotron Light Source. Physics Department.

376. TECHNICIAN (WEEKLY OR MONTHLY) - AAS or equivalent in electronics, background in low level analog and digital circuitry, and good skills in the construction and debugging of prototypes are required. Testing and maintenance experience on mini-computer or microprocessor logic systems is desirable. ISABELLE, Accelerator Department.

377. TECHNICIAN (WEEKLY OR MONTHLY) - AAS or its equivalent in electronics technology, and a strong background in pulse circuitry, high voltage and/or high current regulated power supplies are required. Candidates also must have good skills in the construction and testing of prototype circuits and systems. Knowledge of digital circuits is desirable. ISABELLE, Accelerator Department.

378. EXPERIMENTAL WELDER - Central Shops Div.

### Autos & Auto Supplies

72 FORD GALAXIE - 4 dr, auto, ps/pb/ac, extras, excel cond. \$975. Bob, 878-1471.

RIMS - (2) 14" GM tire rims (old), (2) 15" Ford rims, Mercury, excel, for snow tires. Ext. 2012.

SNOW TIRES - Goodyear suburbanite, (2) H78-14 w/Olds rims. \$50. Ext. 3392, 475-8330.

76 KAWASAKI - KZ-400, purchased May '77, 1000 mi. \$995. Bill, Ext. 4636, 736-2910 after 5 pm.

69 FORD GALAXIE - Ps/pb/ac, 69,000 mi, new front tires, water pump. \$400. Steve, Ext. 3822, 929-6527.

64 FORD PICKUP - V8, auto, 3/4 ton, body straight, no rust, needs paint, extras. \$650. Laird, Ext. 4539/4540, 734-7307 after 6 pm.

74 PINTO - 4 cyl, ac, R&H, 41,000 mi, \$1300. Davids, Ext. 2011, 231-8427.

76 SUZUKI - RM-250, motor crosser, never raced, excel cond. \$765. Mike, 473-2608.

62 DODGE DART - Convertible, 318 cu in V8, running, good radials on rear. \$50. Louttit, Ext. 4745.

71 DUSTER BODY - Dark grey for parts, right side smashed, tow on rear. \$100. Rino, Ext. 2012.

TIRES - New & used tires, rims, repairs, snw/reg/rad, free instal & testing, balance avail. Ext. 4597 lunch-time, 475-4935 eve. Fred Usack.

TIRES - (2) 4-ply tires, C78-14, used, good tread. Charlie, Ext. 4257.

TIRE - 14" tire & rim for Plym Duster. \$10. 231-8479 after 6 pm.

MOUNTED TIRES - Less than 600 mi, Sears belted dynaply, H78-15. \$50/pr, \$80 new. Ext. 2411.

76 FORD GRANADA - 302 V8, ac/pb/ps, am/fm stereo tape, 36,000 mi. Best offer over \$3750. Ext. 4017.

74 KAWASAKI - F250, street/trail, under 2000 mi, perfect cond. \$500. Bob, Ext. 4411, 727-2346.

73 PLYMOUTH SATELLITE SEBRING - 2 dr, auto, 318/V8, ps, vinyl roof, 30,000 mi. \$1800. Ed, 979-0650.

SNOW TIRES - New, E70-14 on rims. Ext. 3929, 924-3761.

68 FORD GALAXIE - Ps/pb/ac, must sell. \$400. Steve, Ext. 3822, 929-6527.

SNOW TIRES - (2) 155SR-13 Semperit steel belted radials, good tread, mtd on VW Rabbit/Dasher wheels. \$55. S. Wingard, Ext. 4665.

68 CHEV CAPRI - New b joints/water pump, body fair, eng good. \$175. 744-2214 after 5 pm.

70 GREMLIN - Deluxe model, lg 6 cyl, luggage carrier, new brakes/clutch/alt/exhaust sys. \$700. 821-1317 after 5 pm.

73 OLDS CUTLASS - Ac/pb/ps, auto, brown w/tan roof. \$1500. 924-6492 after 5 pm.

67 RAMBLER AMERICAN - 2 dr, ps, 4 rad tires. \$250. Tony, 281-0350.

RIMS - (4) Chev pickup, 8 hole, 16.5. \$100. Howie, Ext. 2043.

67 DODGE CORONET - 8 cyl, 6 new tires (snows on rims), new mstr cyl/starter/exhaust sys, dependable. \$550. Kathi, Ext. 2907, 589-8410 eves.

62 OLDS F85 - Not licensed, runs, 58,000 mi. \$50. Ext. 3674, 286-8060.

66 DODGE - 3/4 ton, 3 sp, 8 cyl, work recently done, runs good. \$475. 286-1510.

75 VW BUG - New tires, am/fm 8 track stereo, good cond. \$2,000, firm. Ext. 4120, 283-2718 eves.

35 PACKARD 12 CLUB SEDAN - Second owner since 1952. Mint cond. \$10,000 firm. 475-0443.

67 VW STA WAGON - 2 dr, std, good cond, rblt eng, sun roof. \$50. 289-8323 after 6 pm.

72 MERC STA WAGON - Colony Park, trlr htch, roof rack, new tires, perf cond. \$1300. Ralph, Ext. 3649, 751-3639.

64 CHEVELLE STA WAGON - Blue, ps, good running cond. \$300. Jim, Ext. 4040, 289-0876.

62 PORSCHE MOTOR - \$150; 6 1/2" snow plow, \$50. 589-9103.

76 FORD PICKUP - F/150, 360 V8, 4 sp, 3/4 ton, 28,000 mi, excel cond. \$3600. Ext. 4507/4084.

71 HONDA - CB 450, low mileage, good cond, many extras, garaged. \$900. Ext. 2022, 727-3988 between 5-6 pm.

70 PONT CAT - Rblt eng, ps/pb/ac, make offer. Ext. 4597.

SNOW TIRES (2) - 15" mounted on Camaro rims. \$50/pr. Sue Norton, Ext. 2907, 475-5834 after 6.

SNOW TIRES - C78-14 on rims to fit Maverick, like new, \$20 ea; (2) L78-15 w/studs, \$10 ea; (2) 15" rims for GM car, \$7.50 ea. Ext. 3593.

67 OLDS - Excel running cond, needs muffler. \$250. 273-7931 after 6 pm.

### Boats & Marine Supplies

72 CRUISER INC - 19.6', deep V bow rider, 100 hp power tilt, galv trailer, elec winch, used 75 hrs. \$3300. 929-6780.

15' SHARPIE - Needs work! Make offer. 286-0761.

GMC 371 DIESEL - Just rebuilt, \$1500; twin disc reduction gear, 1 1/2/1, \$500; Buda diesel w/red gear, needs overhaul, \$200. 286-1369.

27 FT CUSTOM BUILT SLOOP - Mahogany & teak, sleeps 3, 22 hp Palmer auxiliary just rebuilt. \$2500. Jeff, Ext. 2953, 9-5, Ext. 2512 after work.

### Miscellaneous

GARAGE SALE - Nov 5&6, 9am to 5pm, contents of grandmother's house, 5 Hemlock Drive, Miller Place.

GIANT YARD SALE - 4 families, Port Jeff Sta, 199 Jayne Blvd, Sat, Nov 5th, 10am to 6pm.

BASEMENT SALE - 31 Senix Ave, Center Moriches, Nov 5th, moving.

YARD SALE - Plants for sale & household items, used clothing, Nov 5th, 236 Jayne Ave, Patchogue.

FURNITURE - Round fruitwood commode w/white marble top. \$75. Club chair, bronze colored. \$35. Both excel cond. Jack, Ext. 2907.

GIRL'S JACKET - Size 14, \$15; boy's jacket & hood, size 14, \$15; bathinette, \$5; lawn sweeper, \$15. Walt, Ext. 2907, 698-0576.

SCREENS - Movie/slide, lenticular, 40x40, \$18; fireplace set, screen, poker, etc., good cond. \$17. Ext. 3609.

CRIB & MATTRESS - Gray, good cond, \$20. Ext. 2952, 289-1855.

GE REFRIGERATOR/FREEZER - 15 cu ft, two door. \$75. Ext. 4207, 727-5158 after 5.

AIR HOCKEY - Elec, 48"x24", good cond, \$15; Raichle ski boots, 5 buckle, dble boot sz 9, excel cond. \$20. 286-8256.

FURNITURE - 6 pc traditional din rm set, 4 cane back chrs, gold velvet seats, pads, china cabinet, like new. \$375. May Phelan, 281-2763.

TIRE - 700-14 for VW van, oil burner unit complete, comb alum storm & screen door, 30"x68". Ralph, 286-0615 after 5.

HUMIDIFIER - GE, excel cond. \$25, firm. Bob Wieser, Ext. 3080.

TRICYCLE - \$4. Olga, Ext. 3030.

REFRIGERATOR - GE, 10 cu ft, white, good cond. \$50. Cheryl, Ext. 2345, 286-1057 after 6.

GLASSES - Set of 8, Libby's silver leaf, \$4; screen, movie/slide, lenticular, 40x40, \$18. Ext. 4172.

CAMERA - Slr, Kalimar SR200 w/f2 lens. Cost \$100, asking \$49. Les, Ext. 4074.

AMPEX STEREO/TAPE RECORDER - Reel to reel, model 767, sound on sound, sound w/sound, 3 hds, mics & speakers. \$100. Irv Meyer, Ext. 3038.

TV - 21" RCA b/w, needs work. \$10. 281-7844.

WINTER COAT - Woman's black borgana, gray collar, cuffs, hemline, new, sz 16. \$75. Ext. 2003, 472-0086.

DEEP WELL PUMP - STA-Rite, 3/4 hp, 115V or 220 volts, \$75. Winter, Ext. 3354.

BICYCLE - Fugi, women's 5 sp, 27", perf cond. \$100. Jack, 286-0543.

ARTLEY CLARINET - \$100; music stand, newly upholstered rocking chair, \$25. 288-2874 after 5.

EDEN GREENHOUSE - 6'x8', alum & glass, liquid propane gas heater, accessories. \$600. Irene Merritt, 589-5126.

GLASS SLIDING DOOR - Double pane insul, white alum, screen new, complete in box, 6'x6'x8". \$180. 331-2779.

BOOKCASE - Glass fronted, old, fair to poor cond. \$20. Campbell, 286-3675.

CROCK COOKER - Farberware, 5 qt, used once, too lg for family. \$20. Irene, 589-6468 after 5.

CHINA CLOSET - Maple, server w/glass top, both for \$65; folding portable bed, \$15; 4 dr chest, \$15. 363-6845.

REFRIGERATOR - 16 cu ft Frigidaire, old but in good cond. \$25. Helen Connell, Ext. 2601.

LAMPS - (2) large table lamps w/shades, \$20/pr; amber swag lamp, \$12. 289-5607.

ADDING MACHINES - Electric, record type, all types, good cond. Bob, Ext. 4616, 289-0357.

GE DRYER - New dryer, used twice. Asking \$150. Spider, Ext. 3082, 727-6416.

GIRL SCOUT UNIFORM - Size 12, Brownie size 10. Excel Cond. Half price. Ext. 3482.

CHILD CAR SEAT - G.M. love seat. \$10. Tony, Ext. 3658.

BICYCLE - Built for "2", Columbia, like new. \$65. 588-4733.

OPERA TICKETS - NYC's "Boheme", Sunday mat, Nov 13, 2 good family circle tickets. Ext. 3606.

CAMERA - Nikon super 8 movie, for the amateur. Jim, Ext. 2485.

BIKE - Boys, 20", Rollfast, good cond, \$19; Lite Bright game, \$4. 929-4446.

SHOTGUN SHELLS - (8) boxes 410 GA, 3". J. Zahra, Ext. 2951.

FIREPLACE SCREEN - Brass trim, black draw screen, like new, 38"x31 1/4". \$25, cost \$60 new. 289-6490.

LAWN MOWER - 21" Craftsman reel, Eager 1 eng, good cond. Ext. 2113.

RUG - 12'x13', blue/brown sculptured w/ underlay. \$60. Ext. 3338.

MINK STOLE - Dawn pstel, top quality, 10 male skins, sacrifice. Ext. 2589, 924-5919.

ADDING MACHINES - Elec, all brands, SCM/REM/RAND etc. \$25. Bob, Ext. 4636, 289-0357.

ELECTRIC HEATER - Toastmaster, 1200 watts, instant on, new, in box. \$15. Rosalie/Angie, Ext. 3160.

ADDING MACHINE - Elec, paper tape, Smith-Corona Figurematic, like new, also 2 telephones, reasonable. 286-9626.

KITCHEN SET - Round table w/exten, 4 chairs, step stool chair. \$75. Ext. 3392, 475-8330.

BOOTS - Plastic rain, \$2; insul snow boots, \$4; both child's sz 9; child's car w/pedals, like new, \$15. S. Spark, Ext. 4111.

SPEAKERS - (2) Jensen model 5, oiled walnut cabinets. \$250. 363-2614 after 6 pm.

PIANO - Wurliitzer console, excel cond. 727-0082.

WASHING MACHINE - Port Maytag, separate spin cycle, excel cond; baby items, excel cond. Ext. 3136.

FUEL OIL FILTERS - (2) ACT 77 removes water & dirt, rep cartridge. \$20 ea. Hank, Ext. 4428, 727-7515.

COAT - Woman's sz 12, white wool, mink collar, perfect cond. \$60. Helen, Ext. 3480, 732-5166 wkends.

CB RADIO - Cobra 139x19, SSB-40 channel base station w/D-104 power mike. \$340. John/Chris, 929-6816.

GAS MOWER - 21", \$8; chain link gate, 48x30, \$15; Jerry can, \$5. Hank, Ext. 3848.

### 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

4 BDRM - Porch, hd wood floors, lg yard, low taxes, nr schools, shops, water. \$36,000. Vis, Ext. 3513, 878-4889.

MANORVILLE - 4 bdrm, 2 baths, 1 rm w/fp, 5 appl, above grd pool, 2 acres, garage, fl bsmt, w/w & s/s. 878-1895 after 5:30 pm.

CENTER MORICHES - 6 acres w/2 houses, 3 bdrms ea, low taxes. \$54,000. 878-2239.

2 BDRM - Newly decorated, 50'x200', landscaped, beach rights. \$600 taxes. \$25,000. 281-6630.

WADING RIVER - 3 bdrm ranch, Riverhead school dist, bsmt, den, all appl, garage. \$30,000. 588-8866.

SHIRLEY - 3 bdrm ranch, finished inside & out, fenced, many extras. 281-5296.

PT JEFF VILLAGE - 3 bdrm ranch, 2 baths, dble garage, low tax area, oil heat. \$37,000. 473-0178.

E PATCHOGUE - 2 bdrm, fl bsmt, fenced, alum siding & windows, new roof, city water, oil h/w heat. High 20's. 289-8212.

EAST HAMPTON - "Lion Head Beach", over 1/2 acre, priv beach/marina, \$17,000. Ext. 2978, 369-2526 after 6 pm.

BELLPORT VILLAGE - 3 bdrm, 2 bath, dble garage, 1/2 acre, screened porch, attach greenhouse, many extras. 286-2724.

S SETAUKET - Strathmore "Framingham", 5 bdrm, 3 bath, ac, w/w, ungd sprinkling sys, many extras. \$55,000. 698-1785 after 5 pm.

S SHIRLEY - Furn, 3 bdrm, fin bsmt, 50x285, water rights, will hold 2nd mortgage. \$27,000. 281-5328.

BUILDING LOT - Center Moriches, 100x175, 15 min to Lab, nr marina/schools/shopping. Ext. 3361.

ISLIP - Chalet, 2 bdrm, garage, fenced, city water, close to Sunrise Hgwy. Karl, Ext. 3254, 581-4026.

MASTIC BEACH - Bungalow, 3 bdrm, 80x100 lot, quiet neighborhood, low taxes. \$22,000. 744-8680.

ROCKY PT - 4 bdrm, colonial, eat in kitch, 2 1/2 bath, cent ac, fp, w/w carpet, all appl, garage, 1/2 acre, priv beach. 744-1156.

### For Rent

CORAM - 7 rm ranch, 3/4 bdrm, 2 baths, dble garage, Florida rm, wet bar, cent ac, all appl, option to buy. \$450/mo. 331-1045.

BELLPORT VILLAGE - Unfurn, 1 bdrm, garage, suitable for couple, no pets or children. \$200 + 1 mo sec + 1 yr lease, util incl. 286-8850.

ROCKY PT - 3 bedroom ranch, fp, carpeting, walk to everything, new home, 10 min to Lab. \$345/mo + util. Bob, Ext. 3121, 744-5261.

POCONOS CHALET - In priv comm, near Lake Wallerpaupack, all season rec. Week/wkends. 289-2159.

SHIRLEY - 2 bdrm apt, 5 min to Lab. \$285/mo, util incl. 924-8264 after 5 pm.

### Wanted

SLEEPING BAG - Down. Lloyd Davis, Ext. 3952/4803, 325-0389.

PERSON W/CAR - To transport patient from Lk Panama to Babylon for chemotherapy 5 consec days every 5th wk approx 3 hrs. Fee negotiable. 929-6753.

ROOMMATE - To share 5 rm apt in Mastic Bch. \$125/mo util incl. Ed, Ext. 3535/3516, 281-2177.

GASOLINE MOTOR - 6 to 8 hp for log splitter. Ext. 3929, 924-3761 after 5 pm.

COOKBOOK - "Joy of Cooking" or other comprehensive cookbook; someone to trim trees. Ext. 3655, 281-2002.

MATURE WOMAN - To care for kindergarten boy, Mon-Fri, 12-5, Hermitage devel in Mid Island. Carole, Ext. 4151, 924-4927.

BOWLER - To join existing men's league, Tues eves. Cleve, Ext. 4483.

WOMAN - To babysit in my home from 8am to 5:30 pm, Mon-Fri, for 1 yr old. \$40/wk.

CUB SCOUT UNIFORM - Small. Mickey, Ext. 3218.

CANOE - Reasonable cond. Greg, Ext. 3389.

DINING RM TABLE - Old hardwood w/exten leaves, cond not important. Dan, Ext. 3145.

BODY PARTS - 1964-66 Ford Mustang. Dave, Ext. 4731.

CUB SCOUT UNIFORM - Size 10. Jerry, 475-5591, days.

LABELS - From Campbell & Franco-American products. Mail to Bookless, Bldg. 815.

TRAVELLER TO ENGLAND - To mail gift package, 12" x 9" x 3". Bernstein, Ext. 4379.

SOFA BED - Clean, reasonable price. 289-0399.

2 BDRM HOUSE - Speonk to Quogue vicinity, young couple w/child, immed occu. Pauline