

## Science Sampler Pleases Public

On twelve Saturdays this summer while most Lab employees were at the beach or barbecuing hot dogs in the back yard, hundreds of visitors were touring the Laboratory site.

At Berkner Hall they saw the slide show, "Quest/76," then toured the site in buses and visited the Exhibition Hall and the Energy Conservation House.

The idea of having public tours of the Lab had been under discussion for some time, and this year it seemed appropriate as a bicentennial gesture. R.C. Anderson provided moral and creative inspiration, and the Public Relations staff implemented and coordinated plans from start to finish.

Guides played a key role in the tours. They successfully humanized science for the 4,700 visitors who came to learn about the Lab. For instance, Bonnie McNair, a tour guide who regularly works in DAS, compared the protons smashed into smaller particles in the accelerator, to eggs thrown against the wall, breaking into yolk, white and shell. When word of the tours got around, from person to person and through newspaper coverage, the larger attendance required an additional bus and guide.

Converting the BGRR (Brookhaven Graphite Research Reactor) into an Exhibition Hall ready for visitors required a massive effort from Safety and Environmental Protection and Plant Engineering, under the direction of Carl Thien, Public Relations Officer.

With the Hall ready, a staff was needed for each Saturday. Carol Petraitis, Public Relations, scheduled the weekly crew which represented a cross section of the Laboratory staff.

The first leg of the bus tour began outside Berkner Hall after a screening of the slide show. With tour guides aboard, the bus travelled past Chemistry and the Library, along the parade ground across from Physics and Photography, then up the hill by Graphic Arts and ISABELLE to the Meteorology towers, around the AGS and Linac to the Power Transmission Project and up the ramp to the "Great Hall of the Sleeping Giant," more commonly known as the Exhibition Hall or Graphite Reactor, where visitors disembarked and entered.

Exhibits borrowed from various departments and dug up out of warehouses, filled the Hall, and scientists, technicians, engi-



Police Officer Walter Dawson hands out brochures at the main gate as visitors entered.

neers and secretaries were on hand to answer questions and guide visitors.

The Hall itself is an impressive and historic building, and provides one of the most interesting exhibits. It was the first nuclear reactor built to study the peaceful uses of the atom. It was decommissioned in 1970.

A popular exhibit was the mechanical hands, a large contraption used in HIRDL to train personnel in the use of manipulators before using them to handle radioactive materials. For the visitors, it was trans-



Bonnie McNair, one of the tour guides, gives her spiel on the bus. Other tour guides were: Gail Bird, Audrey Blake, Don David, Howie Heiman, Vinnie LoDestro, Carol Petraitis, Phil Taylor and Madeline Windsor.

formed into a test of manual dexterity. Some tried to write their names on the chalkboard, but were lucky if they were able to pick up the chalk or make a mark on the board. In the hectic days before the Hall opened, one staff member used the manipulators each day to pick up a bolt and replace it in a hole to prove he was still functioning properly.

The cosmic ray counter also evoked a lot of curiosity. People were amazed to see the machine make visible the cosmic rays which surround us, but even more awesome to them was finding out that these rays were passing through their own bodies. One of the great values of these tours was that they were able to dispel some popular misconceptions about science.

At the south face of the reactor a volunteer from the Reactor Division explained the basic functioning of the pile. Fuel elements are on display, and the canal, where spent fuel elements were allowed to cool before shipment for reprocessing, is open to view.

The physics area has models of the AGS, Cosmotron, Linac, Bubble Chamber and magnet sections.

Upstairs the spark chamber winding machine was spinning out shiny samples of material. Polymer concrete is exhibited beside it.

The third level affords a spectacular view of the Laboratory site. The Energy Forum is up there with a computer terminal which answers questions about energy consumption and supply.

The chemistry and medical areas illustrate various on-going research projects.

A number of displays in the lobby area kept visitors interested while waiting for the buses. Safety and Environmental Protection's exhibit is a six-armed health physicist mannequin. Each arm represents a different function of their duties, such as fire protection or radiation monitoring.

Biology is quartered in the large bay

window area. Displays about the electron microscope and other areas of experimentation are surrounded by lush potted plants. Nearby is the solar furnace built by Arnold Roesch. It satisfied the demand for solar energy information.

The science store did a booming business selling brochures about various facets of

(Continued on page 2)



The "hands on" approach was popular with the younger set. The "pinball machine" demonstrates the strong focusing principle of the Alternating Gradient Synchrotron.

## Parents Rejoice!

Applications for the 1977 AUI Trustee Scholarships are now available and there are a number of significant changes this year.

The big news is that the scholarships have been raised from \$900 to \$1,250 per year for a total of four years. This increase will also apply to current scholarship holders, effective September 1977. Up to ten new scholarships will be awarded solely on the basis of merit and without regard to aid the student may receive from other sources.

In addition, the number of affirmative action scholarships available to minority group children of employees of BNL and NRAO has been increased from two to three. Eligibility for these scholarships is determined by applicable Federal criteria.

The scope of the degree-granting programs toward which the scholarships may be used has also been enlarged. Should a student complete his baccalaureate in three years, he may apply the remaining year of his scholarship toward a graduate degree. Similarly, a student may now undertake a two-year program leading to an associate degree, and later request that the scholarship be continued for another two years to obtain a baccalaureate.

For the first time a student who wishes to pursue other courses of study that may not fall within the regular degree programs, for instance, dance, music, art, may be eligible for a scholarship, subject to approval by the president of AUI and the Educational Testing Service.

A scholarship applicant must be a high school senior who will graduate in the current academic year, and is the son or daughter of a regular employee of Brookhaven who began full-time employment no later than January 1, 1976. Children of retired employees, or of those who died while employed at the Laboratory, are also eligible.

Applications and full details of the program are available from the Office of Scientific Personnel, 40 Brookhaven Avenue, and must be obtained in person. Completed applications must be submitted to the Educational Testing Service by November 12.

## Theater Group News

Members of the Theater Group will gather at Stage II on the evening of Tuesday, October 5 at 8 p.m. That tough old sergeant from *The Devil's Disciple* Ed Beardsworth is in command of the activities and will present "A Surprise Program by Ed Beardsworth."

The BNL Theater Group is readying a new production to be presented at Stage II on October 15-16, 22-23.

This is the first alert for BNL theatergoers to save a night for Neil Simon's witty and fast moving comedy *The Last of the Red Hot Lovers*.

Directed by Bob Kinsey, a talented cast of four including Bill Love, Jane Love, Janice Olsen and Grace Schiro will tell the story of a man of forty-seven, neatly dressed in a blue suit, blue topcoat and gray felt hat, and what he attempts to do on a late afternoon in December, a late afternoon in August and a late afternoon in September with Elaine, Bobbi and Jeanette - in that order.

Curtain time is 8:30 p.m. Ticket prices are \$3.00 and \$2.00. Seating is limited to approximately 160 per performance. Buy your tickets well in advance.

Ticket sales will begin on September 29, and will be available from the following persons: Gail Thompson, 197C; Bonnie McNair, 703; Helen Keeley, 911A; Paula Hughes, 902; Irene Steele, 463; Mary Kinsley, 801; Maureen Deveraux, 750; Mike Losquadro, 515; Sharon Smith, 510; and Gail Williams, 460. Ticket sales in the Cafeteria will begin on October 4.

## Pool/Gym

The swimming pool and gymnasium will be closed during the weekend of October 2 and 3. Remember to empty your locker.



Carol Redvanly, Chemistry Department and scientific secretary for the symposium, and Michael Loberg, University of Maryland, a speaker and moderator, confer at the start of the four-day meeting.

### French Club

Several years ago, a group at BNL interested in the French language and culture founded *Le Cercle Francais du BNL*, which began as an independent organization but later became a participant in BERA. The Group has sponsored a variety of events, all of which have been open to members of the Brookhaven community and their friends.

A typical year's program has included three or four full-length films (in French with English subtitles), a lecture or two (usually in French), a concert, three of four *soirees* centered around some aspect of French culture - popular records, wine and cheese tasting, travelogues, play readings, and so forth. The French Group is a member of the *Federation of French Clubs in the U.S.*; this makes available to its lecturers from France, films, and books and magazines which are kept in the Research Library and may be borrowed. Also, individual members are eligible to participate in charter flights between New York and Paris.

Activities for the current year will begin on Thursday, September 30, at 8 p.m., in the Recreation Hall (Apartment Area). Both past members and prospective new members are cordially invited. To create the proper *ambiance*, a short film entitled "La Seine a rencontré Paris" will begin the evening. We then plan to discuss activities for the coming year, and new ideas will be welcome. For further information, contact one of the following: Ralph Weston, Ext. 4373; Josette Auerbach, 286-3742; Paulette Goodman, 744-8449.

### Arrivals & Departures

#### Arrivals

Thomas E. Botts ..... Applied Science  
 Craig S. Diaz ..... Reactor  
 Gilbert L. Lewis ..... Personnel  
 Dag Semmingsen ..... Physics  
 Ming-Shing Shen ..... Applied Science  
 Erumbi S. Srinivasan ..... Applied Science  
 Deborah A. Tartt ..... Applied Science

#### Departures

Michael K. Fisher ..... Applied Science  
 Ralph K. Nelson ..... Reactor

### A Top Fisherman

Bob Ostrom, a group leader of the heavy equipment mechanic operators in Plant Engineering, will compete for the United States in the International Surf Casting Distance Tournament in St. Louis next week. Although this is his first international tournament, he has been surf casting since 1943 when he started as a junior member of the Patchogue Fishing Club. During the week-long tournament, Ostrom will be in competition with expert fishermen from around the world.

### Lecture

"Let's Talk About Magnification," a non-technical view of microscopy which will be presented by John Kelsch, Wednesday, September 29, at 8 p.m. in Berkner Hall.

### Radiopharmaceutical Chemistry Meeting



From left, Associate Director Victor Bond, Laboratory Director George Vineyard, Congressman John B. Anderson, and Alfred P. Wolf, conference chairman, before the banquet Tuesday evening in Berkner Hall for the delegates to the First International Symposium on Radiopharmaceutical Chemistry. Congressman Anderson, the banquet speaker, discussed problems of nuclear proliferation and cooperation. He also noted that congress has become increasingly aware that the United States must have a strong basic research program. He cited many advances in the field of nuclear medicine, coming out of basic research, that are providing daily benefits to the people of the United States as well as to the rest of the world.

— photos by Rosen

### CREF Unit Values

1975			
January	\$30.67	February	\$32.80
March	33.77	April	36.12
May	38.07	June	39.88
July	36.81	August	35.86
September	34.31	October	35.89
November	36.61	December	36.34
1976			
January	\$40.31	February	\$39.76
March	40.75	April	40.10
May	39.69	June	41.60
July	41.21		
August	\$40.94		

### Mountain Club Meeting

The BNL Mountain Club is planning a two-day backpack trip in the Catskill Mountains on the weekend of October 16-17. Any interested backpackers please call Pete Tuhy, Ext. 3379, for details.

There will be a regular monthly meeting of the Club at 7:30 p.m. on Tuesday, October 5, in the Recreation Building at which time plans for the Catskill trip will be finalized. Anyone who would like to come on this trip, or find out about other planned outings, e.g., canoeing on the Carmans River, should attend the meeting.



Steve Amoretty (left) Brookhaven's Russian interpreter, with P.A. Cherenkov at the ISABELLE braiding machine.



Stoeffler Reiffers, University of Groningen, a speaker at the symposium, with Karin Karlstrom, Chemistry Department, who was in charge of the slide presentations.

### Nets Season Tickets

The BERA Board is happy to announce the purchase of four season tickets for each of the Nets home games.

Although the first game of the regular season is scheduled for October 27, and tickets will not be released until the first or second week of the month, the Recreation Office has been informed by the Colesium Ticket Office that four tickets to the Nets/Knicks exhibition game scheduled for Thursday, September 30, will be mailed before the end of this week.

The sale of these tickets (2 each for 2 BERA members) will have to be made on a first-call, first-served basis. The Recreation Office, extension 2873, will accept the first two order calls received after 3:00 p.m. on Friday, September 24.

The date for the first day of sales for regular season tickets, along with a schedule of games, will be published in the *Brookhaven Bulletin* as soon as tickets are received.

### Jet Tickets Sale

The Jets football tickets will go on sale at the BERA Sales & Services Office on Friday, October 1, starting at 7:30 a.m.

BERA seats are located in Reserve Section No. 23 of Shea Stadium and tickets are priced at \$9.50, including service charge.

There will be no limitation on the number of tickets sold to each employee. Sales will be final. Tickets will not be returnable or accepted for refunds or exchanges.

#### Schedule

Oct. 10 Buffalo Bills  
 Oct. 24 Baltimore Colts  
 Nov. 7 Miami Dolphins  
 Nov. 14 Tampa Bay Buccaneers  
 Nov. 21 New England Patriots  
 Dec. 5 Washington Red Skins  
 Dec. 12 Cincinnati Bengals

### A Man For All Seasons

Tryouts for the next Theatre Group production of "A Man For All Seasons" by Robert Bolt will be held on Sept. 29 and October 6, at 8:00 p.m.

They will be held at the Stage II Theatre, and scripts may be obtained in advance from Liz Pergan, Ext. 3940.

### Saturday Tours

(Continued)

science and souvenirs of the Lab. Small pamphlets were given away at the ERDA literature display, and "I visited Brookhaven National Laboratory" buttons were handed out at the store and by the tour guides.

The bus tour returned by way of the Tandem, HFBR, the Fire House, Applied Math, Oceanography, Biology, Medical, the Machine Shop, the gym and ended back at Berkner Hall, where the Energy Conservation House was open for inspection.

The Saturday tours began as an experiment. No one was certain if public interest was sufficient to warrant the time and expense. But the response from the public was generous. According to their comments, visitors were impressed by the Lab's knowledgeable and helpful staff and by the broad spectrum of research being undertaken here.

— Carol Petraitis

### Cafeteria Menu

#### Week Ending October 1, 1976

<b>Monday, September 27</b>	
Tomato Bouillon	
Franks & Baked Beans	1.05
Barbecued Fresh Ham & 1 veg.	1.30
<b>Tuesday, September 28</b>	
Cream of Chicken Soup	
Chopped Steak & 1 veg.	1.10
Beef Stew & Rice	1.25
<b>Wednesday, September 29</b>	
Scotch Broth	
Shrimp Chow Mein on Rice	1.10
Barbecued Breast of Lamb & 1 veg.	1.15
<b>Thursday, September 30</b>	
Purée of Mongol Soup	
Spanish Omelet & fr. fr.	1.10
Short Ribs of Beef & 1 veg.	1.30
<b>Friday, October 1</b>	
Clam Celery Soup	
Seafood Cakes & Spaghetti	1.05
Pot Roast & 1 veg.	1.30

### Visitors From Russia



Russian members of the U.S.-U.S.S.R. Joint Coordinating Committee for Research in the Fundamental Properties of Matter, visited the Laboratory last week. From left, I.V. Chuvilo, Director, Institute of Theoretical & Experimental Physics and P.A. Cherenkov, Member of the USSR Academy of Sciences and a Nobel Prize winner in physics, are shown the ISABELLE magnets by James Sanford, Associate Director for the ISABELLE project.

**BROOKHAVEN BULLETIN**

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BERNICE PETERSEN, Editor

DOUG HUMPHREY, Photo-Journalist

CAROL PETRAITIS, Copy Preparation

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

CARL R. THIEN, Public Relations Officer

**Islanders Tickets**

New York Islanders hockey tickets will go on sale at the BERA Sales & Services Office on Tuesday, September 28, beginning at 7:30 a.m.

There are four tickets available for each of the home games to be played at the Nassau Coliseum. Seats are located in Promenade Section 321, Row A, seat numbers 1, 2, 3 and 4. The price of each ticket is \$9.50, including service charge.

There will be no restrictions on the number of tickets an employee may purchase with the exception of the Islanders/Rangers games, which will be limited to a maximum of 2 tickets per BERA member.

Sale of tickets will be final. No refunds or exchanges will be accepted at the BERA Sales & Services Office.

**Schedule**

<b>October</b>	
Sun. 3	Atlanta (exhibition game)
Sat. 9	Chicago
Tue. 12	Atlanta
Sat. 16	Cleveland
Tue. 19	Vancouver
Thu. 28	St. Louis
Sat. 30	Philadelphia
<b>November</b>	
Sat. 6	Minnesota
Tue. 9	Detroit
Tue. 23	Montreal
Thu. 25	Detroit
Tue. 30	Toronto
<b>December</b>	
Thu. 2	Pittsburgh
Sat. 4	Buffalo
Tue. 7	St. Louis
Sat. 11	Pittsburgh
Tue. 14	Rangers
Sat. 18	Buffalo
Tue. 21	Boston
<b>January</b>	
Sat. 1	Vancouver
Sat. 8	Atlanta
Mon. 10	Philadelphia
Sat. 15	Washington
Tue. 18	Minnesota
Thu. 27	Toronto
Sat. 29	Los Angeles
<b>February</b>	
Tue. 1	Buffalo
Thu. 3	Rangers
Sat. 5	Washington
Tue. 8	Los Angeles
Sat. 12	Philadelphia
Sat. 19	Rangers
Tue. 22	Colorado
Sat. 26	Atlanta
<b>March</b>	
Tue. 1	Montreal
Tue. 8	Minnesota
Sat. 12	Cleveland
Sat. 19	Chicago
Tue. 22	Colorado
Sat. 26	St. Louis
<b>April</b>	
Sat. 2	Boston

**Research On Running**

The long distance runner will be analyzed in depth at a conference sponsored by the New York Academy of Sciences on October 25-28, at the Barbizon-Plaza Hotel Theater in New York City.

Billed as a Conference on the Marathon: Physiological, Medical, Epidemiological and Psychological Studies, the program is extensive and includes speakers from Canada, South Africa and the Scandinavian countries, as well as scientists from many American universities and research institutions.

Some of the main topics to be discussed are: Metabolism in Prolonged Exercise; Characteristics of Elite Class Distance Runners; Cardiac Rehabilitation; Similarities and Dissimilarities Among Men and Women Distance Runners; Pathological Effects of Long-Distance Running on Various Body Systems; and Psychological Considerations of Long-Distance Running.

The full program and other details of the Conference may be obtained from Brookhaven's runner-scientist, Gus Prince, on extension 2901, or at Bldg. 197C.

**The Brookhaven Semester Program**



Three math majors are on campus for 16 weeks of study and research under the Brookhaven Semester Program. They started work September 13, and are taking courses in statistics, linear algebra, numerical methods, and computer science. Their afternoons are devoted to research and they will present papers on their findings before the end of the semester. In the foreground is Marva Sullivan, a junior at Fisk University who is working in the Physics Department under the direction of Walter Kane and Robert Chrien. At left is Donna Jones, a Langston University junior, assigned to Walter Sevan in DAS. Andy Boney, a sophomore from Norfolk State, completes the contingent. His research advisor is Ludvik Bugar, Applied Math Department.

**New York City Train Trip**

The Hospitality Committee is planning a group railroad trip to the city, Wednesday, October 6. Departure will be at 8:32 a.m. from the Patchogue LIRR station. Round-trip fare for adults is \$2.45, children under 6 years ride free. Reserve a ticket by sending your fare through the U.S. mail to P.O. Box 322, Upton, New York, no later than September 29. Make checks payable to "Cash." Refunds will be made only if cancellations are received before noon on October 1.

For those who are interested in joining them the group has arranged a tour of the United Nations. The cost is \$2 for adults; \$1 for school children, grades 1 through 9; and \$1.50 for high school and college students. Children under 5 cannot be admitted to the U.N. If there is a General Assembly on that day the tour group will be admitted; however, children under age 12 will not be admitted to the Assembly Hall. The tour will begin at about 10:45 a.m. and if there is a General Assembly end at about 1 p.m. You may make reservations for the U.N. tour at the same time you arrange for the train ride, in the same manner.

**"English As A Second Language"**

Mail no later than October 1 to: English Course, Personnel Office, Building 185. Checks should be made out to Middle Island Central Schools.

Name .....

Employee     Immediate Family     Guest

Address .....

Telephone No. ....

Classes will be held from 7 to 9 p.m. each Thursday evening for ten weeks, beginning October 14, in the Meeting Room of the Staff Services Building, 2 Center Street. The cost of the course, which is being presented through the Middle Island School Adult Education Program, will be \$16 per person. The minimum registration of 15 students has not yet been reached, so sign up now.

Sept. 16. In individual matches vs. Pan Am, Rosenberg and Kevey won 6-1, 6-1, 6-2; Koetzle and Takagi won 6-3, 6-0, 6-2; and Martin and Luhman won 6-0, 3-6, 6-3. Congratulations to all members for a most successful year.

**Cricket**

Playing in beautiful surroundings at Oyster Bay, the Brookhaven Cricket Club in its first outside match brought home a victory against the Cold Spring Harbor Laboratory team. After winning the toss, Brookhaven chose to bat for the first half of the innings.

They scored 90 runs in the 30 overs played, with David Cox and Peter Love each scoring 21 runs. After breaking for tea in the middle of the innings, the Cold Spring Harbor team went to bat. The fierce bowling of John Millener, Madhu Pandey, and John Shepherd kept the runs down to 41 for the opposition.

Other members of the Brookhaven team included Debu Majumdar (captain), Sachi Dhar, Naresh Bhagat, Graeme Williams, Desmond Fyfe, John Usher, Bill Love, and Wilfred Hope. Charles Seaton, also of Brookhaven, provided excellent umpiring. A word of thanks to the spectators from Brookhaven who added moral support.

Next Sunday, September 26, the Brookhaven Cricket Club will face stiff competition against a team from the Long Island Cricket League. Please come and support the team with your presence, as this will be a home game played on the softball fields. On October 10, at Oyster Bay, we will be playing the Oyster Bay Cricket Club.

**Football**

Roga beat the Old Timers 30-7 as Ed Taylor scored 3 T.D.'s. The other Roga T.D.'s were by Bob Schuman and Harry Lutz. Larry Musso had the Old Timers T.D.

The Sweatogs scored in the last six seconds of the game and beat the Chickens 13-7. Warren Uhl had the winning T.D. Other T.D. scorers were George Schnaars of the Hogs and Mike Bannon of the Chickens.

The Slow Pokes welcomed the Tee-Dees into the League with a 44-7 win. Bob Jansson (2), Charlie Johnson, Flech Johnson, Dennis Nordstrom, George Oldham and Ray Atkins had the Poke's T.D.'s.

**Basketball**

Dr. K is looking for a few good men! "Tryouts" for the BNL Intermural Basketball League will be held on Tuesday, September 28 at 6:00 p.m. in the gym. Bring your sneakers. All are welcome.

Those interested in becoming team captains are asked to contact Dr. K. at extension 2614 before September 28, in order to set up a team captains' meeting to arrange for a players' draft, rules, referees and schedules.

**Bowling**

**Green League**

The new season got off to a slow start as four teams took eight points; Trouble Shooters, Pickups, Blue Jays, and Got-a-Hit-Ums all getting into the win column. T. Iarocci rolled a 201 and J. Berech a 210 for the Blue Jays.

**Red League**

Bob Meier and Ed Gill started the season with a bang! Bob rolled a 587 scratch series (665 gross) and Ed rolled a 570 scratch (666 gross); just missing their Club Awards. Ed Gill had a 255, R. Meier 231, J. Ferrero 216, E. Meier 210, R. Jones 209, and W. Rasmussen 201. Nice going, guys!

**Pink League**

High games for the first night were M. Brenner 184, G. Fales 182, L. Boyd 171, 160, K. Hunt 160, A. Trubisz 160, and B. Jellett 160. High gross pot was won by Grace Fales with 230. The Fiscal Assets stand in first place after the first night.

**Purple & White**

Led by Jim Petro's 221, the Flounders took seven points to pace the league. Kay Conkling had a 194 and Betty Roche 171.

Note: If you would like to continue to read these results, a volunteer is needed to assemble the reports from each league secretary and have them typed up for the Bulletin.

## Classified Advertisements

### Placement Notices

Each week the Personnel Office lists personnel placement requisitions, currently being processed. The purpose of these listings is, first, to give notice of all non-scientific staff positions being filled and, second, to give employees an opportunity to request consideration for themselves through the Personnel Office. In filling vacancies, the Laboratory's objective is to give first consideration to present employees, as follows: employees within the immediate group having the vacancy, employees within the department or division, employees within the Laboratory as a whole.

For further information regarding a placement notice, or to request consideration for an available position, contact Supervisor, Personnel Placement & Development, extension 2874 or 2882.

208. DEVELOPMENT ENGINEER - Seeking BSME or equivalent with up to five years related experience in mechanical design and fabrication. Position involves design, development, fabrication and installation of equipment and components for high energy physics apparatus. Mechanical Engineering Division.

209. TECHNICIAN - Document reproduction involving operation of a variety of duplicating equipment. Driver's license and willingness to work shifts. Photography & Graphic Arts Division.

210. SECRETARY - AAS degree or equivalent in secretarial science with experience in technical typing. Department of Applied Science.

### Autos & Auto Supplies

56 LINCOLN PREMIER - 4 dr sedan, light blue, ac/ps/pb, auto trans, power antenna, seat & windows, body excel, runs well, original. Ext. 2410.

74 HONDA - CB 360, blue, like new, low mi. \$850. 821-0599.

74 FIAT - Dark blue, 2 dr, radials, radio, excel cond. 24,000 mi. \$1800. Whisker, Ext. 3312.

71 PLYMOUTH CRICKET - Excel cond. \$850. Ext. 3885, 744-6287 after 7.

63 CADILLAC - Good transportation, extras. \$150. 588-1930.

2 DODGE VAN SEATS - Used 1 wk. Best offer. 588-1930.

73 PLYMOUTH SCAMP - 6 cyl, auto, ac, low mi, excel cond. \$2300. 281-4405 eves.

WHEELS & TIRES - 4 brand new w/w H78-15's, mounted. \$100. 588-1930.

73 JEEP - 6 cyl, 32,000 mi, warn hubs, gauges, trailer hitch. 732-1298.

65 INTERNATIONAL SCOUT ENGINE - And 4 spd trans. Ray, 698-2703.

46 DODGE - 1/2 ton pick up, on the road, good mechanical cond. Mike, Ext. 3277, 929-4113.

70 RENAULT - Auto, ac, 4 dr, 49,000 mi, radials, good cond. Ext. 2255, 821-0578.

68 CHEVY IMPALA - Good tires, automatic, ac/ps/pb, eng needs work. \$175. Joe, Ext. 2321.

14 KAWASAKI - F-250, street & trail, immaculate, under 2000 mi. \$650. Bob, Ext. 4411, 727-2346.

71 PONTIAC GRANVILLE - Ps/pb/ac, excel cond, low mi. Bob, Ext. 4652, 289-0357.

73 MG - Midget, maroon, new battery, muffler, am/fm 8-track stereo, good cond, best offer over \$1500. Ext. 2874, 289-8459.

SNOW TIRE - Firestone 650-13 w/rim, \$20; w/out, \$18. 744-5871.

66 DATSUN PICK UP - High mi, body poor, runs well. \$275. 588-5833.

70 DODGE - Swinger, 2 dr, auto, ps, excel running cond. \$1000. Sal, 281-4178 after 6.

67 MERCEDES - 250S, good cond. \$2250. 473-7546 after 5.

VW SNOW TIRE - 5.60x15, \$10; tape deck, 8-track & 2 speakers, & mount, \$20; auto air cond for van or lg V8, \$25. Ext. 3898.

2 RIMS - 13", 5-hole, \$3; (2) VW 5-hole, \$5. Ext. 4719, 727-5912.

67 PLYMOUTH FURY III - 2 dr, ps/pb/ac, am/fm, auto trans, good cond body & motor. \$600. Peter Rudman, Ext. 4498.

68 AMERICAN MOTORS - Rebel, 6 cyl, wagon, tires good & snows, needs exhaust work, runs, must be sold. \$200. Mario, Ext. 4396.

67 NOVA - 327, auto turbo 400, Fairbanks Edelbrock, 202 heads, Engle cam, headers, 625 AFB, keystones, clean. \$1200. 744-2461.

2 SNOW TIRES - Goodyear, steel radial, E70-14, used 6 months. \$60 for both. J. Langfeldt, Ext. 4680.

72 HONDA - 450 cc, new rear tire, 9400 orig mi, stock, not used this season. \$750. C. Nauman, Ext. 3412, 286-3764 eves.

70 MAVERICK - Manual, new brakes, shocks, extra tires, excel cond, body & mechanical. \$795. Ext. 3593.

73 FIAT - 128, 4 dr, 4 spd, standard, yellow, 33,000 mi, good cond, new clutch, brakes & tune up. \$1000 or best offer. Jacques, Ext. 2285, 246-8780.

66 DODGE DART - 2 dr, good eng & tires. \$175. Ralph, Ext. 4673.

75 FORD PICKUP - 8' bed, crew cab, auto trans, camper special, ac/ps/pb, 8-track stereo. J. Soler, 588-0147.

73 HONDA - Street & trail, 140 mi, excel cond. \$300. J. Soler, 588-0147.

68 FORD WAGON - High mi, but runs good, best offer over \$250. Tony, Ext. 4087, 288-3535.

RIMS - (5) 13" 5-hole Ford, \$2 each; (1) 14x7" Olds mag type, \$10. M. Kinney, Ext. 4316, 924-3783.

DISTRIBUTOR - 350 eng of Z-28, excel cond. \$12. M. Kinney, Ext. 4316, 924-3783.

MOTORCYCLE SEAT - Custom, \$10; M. Kinney, Ext. 4316, 924-3783.

4 WHEEL COVERS - 13" chrome spoked, excel cond. \$20. M. Kinney, Ext. 4316, 924-3783.

68 KAWASAKI - 185 cc, excel cond. \$200. Frank, Ext. 4581.

PAIR REAR SPRINGS - 69 Dodge. \$10. Frank, Ext. 4581.

68 FORD MUSTANG - 6 cyl, 200 eng, std shift, 3 spd, 8-track stereo, extra rims, new trans, extra clutch & brakes incl. Asking \$650. Ext. 4309.

73 MAZDA - Rebuilt eng, am/fm stereo, radial tires, good cond. \$900. 758-9673 after 5.

72 HONDA - 70, road & trail, good cond, low mi. Ext. 4132, 924-4328.

SNOW TIRE - Firestone G78-14, 4 ply, used one season, sell \$15 or trade for E78-14 snow. Marty, Ext. 4731.

2 SNOW TIRES - Firestone E78-14, used one month. \$35. John, Ext. 2502.

75 YAMAHA - RD250B, 1400 mi. 363-5303.

71 DATSUN - 510, red, 4 dr sedan, standard, excel cond. Nancy, Ext. 3404, 744-8487 eves.

65 IH SCOUT - 4 wheel drive, complete w/hydro elec snow plow, r&h, 52,000 mi, good cond. \$950. Ext. 3378, 924-6610.

64 BUICK LE SABRE - Not running, good for parts, high performance V8 eng. \$70. Ext. 3376, 924-6610.

MOTOR OIL - Kendall best, 10W-40, Penn, also Gulf pride, 10W-40. \$16/case. Ed McKenna, Ext. 4597.

71 BUICK LE SABRE - Ps/pb/ac, new tires, brakes re-lined. \$1395. 744-3784.

### Boats & Marine Supplies

16' RUNABOUT - 40 hp elec & trailer, extras. Asking \$600. Bill, Ext. 4526.

15' GARVEY - 1971, wood fiberglassed, 35 hp rebuilt Evinrude, extras, trailer. \$995. Ext. 2345, 472-1735 after 6.

50 HP MERC - Prop, in box, never used, 10 1/2 x 15. \$15. 588-5833.

18' THOMPSON - In/out board, rebuilt eng, new manifold, many accessories, Cox tandem trailer w/elec winch, boat & trailer in A-1 cond. O. Booker, Ext. 4719, 727-5912.

OUTBOARD - British Seagull, 2 1/2 hp, 40 plus long shaft, used less than 12 hrs, carb, cowl, excel cond. \$280 new, sell \$200. C. Nauman, Ext. 3412, 286-3764 eves.

26' NORWALK LAPSTRAKE - 110 hp Crown eng, \$1200. Said, Ext. 2902, 567-2185 after 6.

17' SAIL BOAT - Fiberglass, day sailer, Mojack class, full equipped w/trailer, asking \$1050. Joe, Ext. 4069.

15 1/2' MFG - 40 hp Evinrude, trailer, carpeted, extras, new vinyl seats, excel cond. \$750. 473-0178.

### Miscellaneous

POLAROID CAMERA - Square shooter w/distance finder & focused flash, instruction booklet, new cond. \$12. 941-4328.

KITTENS - Free, 8 weeks old, weaned, playful. Les, Ext. 4148, 473-4938.

CAMPER - Winnebago, for 8' pickup, sleeps 3, sink & stove, many extras, excel cond. \$535. 475-8724.

WURLITZER CONSOLE ORGAN - 2 octave synthesizer, automatic rhythm, piano preset, 2 spd Leslie, tape recorder, factory warranty. \$2900. Phil, Ext. 4636.

GLASS TUB ENCLOSURE - \$25. Ext. 3490.

SINK - Stainless steel w/fixtures, good cond. \$30. 821-0214.

ART SHOW & CRAFT SALE - Oct 2, 10-4, artists & craftsmen wanted, for information call 281-0843.

BABY ITEMS - Pak-a-poose carrier, \$5. Ext. 3828, 751-7250.

TAPE RECORDER - Tandberg model 64, 4-track tape deck, excel cond. \$300. Ext. 3828, 751-7250.

BELT MASSAGER - Vita Master, custom 400, 2 posts, adjustable spd & massage, sells for \$180, like new, \$55. 473-7988.

DRUMS - Ludwig, double set, gold sparkle, beautiful. \$450. 588-1930.

SEWING MACHINE - Straight stick forward & reverse, excel cond. \$30. 473-7988.

DISHWASHER - Butcher block top, convertible, used 2 yrs. Asking \$125. Garber, Ext. 4526.

STEREO - Am/fm MPX receiver, tube type, made by Pilot, excel cond. \$60. 473-3604 after 6.

DIVERS - Navy style bouyancy compensator, \$45, excel cond w/2 cartridges. 473-3604 after 6.

MAYTAG WASHER - Less than 5 yrs old, excel cond. \$50. 475-5143 after 6.

HOUSEHOLD ITEMS - Stainless serving dish w/warmer, \$12; submersible garden fountain circulating pump, \$10; 50' rubber garden hose; \$7; Lady Sunbeam hair dryer, \$10. Ext. 4156.

STEREO CARTRIDGE - Magnetic, Shure V15 Type KK, very good cond. \$45. Hans, Ext. 4581, 281-5563.

TYPEWRITER - Modern office style, 15" carriage, many features. \$35. Ext. 4240, 286-0295.

RCA B&W TV - Colonial console, excel cond. \$70. Georgia, Ext. 2318.

SOFA - Thayer Coggin contemporary sofa, 44"x91", tapestry print, excel cond. Best offer, Ext. 3490.

ROTOTILLER - \$200. 924-8213 after 5.

REFRIGERATOR - Coldspot model 72, frostless, 16.6 cu ft, white, right hand door, immaculate. \$115. 286-0384.

24" GIRL'S BICYCLE - Good cond, new front tire, \$15. Ext. 3209 after 5.

KENMORE GAS RANGE - Eye level oven, lower oven, broiler, 4 top burners, like new. \$225. 981-3371.

YARD SALE - 3 family, loads of goodies, old sewing machine, furn, odds & ends, Woodville Rd, Middle Island, 1 block east of TSS, 9/25-9/26. Hugh Rhodus, Ext. 3284, 924-3522.

PUMP - Burke shallow well, good cond. \$6. M. Kinney, Ext. 4316, 924-3783.

ROLL EH 135-36 - Purchased Sept 10, 1976. \$2.75. Bill, Ext. 4641.

SOLIGOR LENS - Auto 300 mm telephoto, bayonet mount, new orig carton. \$70; haze filter, \$5. Bill, Ext. 4641.

DEHUMIDIFIER - Automatic, 20 pt capacity. \$75. Marie, Ext. 3857, 878-2603 after 5.

RIDING BOOTS - Women's size 8 1/2 black, made in Eng for Miller's, orig \$45, like new, \$15. Ext. 4723, 744-2263.

WASHER/DRYER COMBO - 110 volt; stereo components; women's 10-spd bicycle, admiral super solar color 21" TV. 727-6794.

HUMIDIFIER - Full size, console style, excel cond, water capacity indicator, variable spd fan, orig price, \$100, sell \$75. Ext. 2907, 698-0576.

YARD SALE - Sept 25-26, 10-5, 57 Amber Rd, Rocky Point.

DINING RM SET - Oiled walnut, buffet, table, pads, etc. excel. Tony, Ext. 4084, 288-3535.

STUDIO COUCH - \$25; 2 Daystrom kitchen chairs, \$5 ea; 2 wooden yacht chairs, \$25; 7' glider, \$25; misc kitchen ware. F. Cowan, 286-0508.

BOX SPRING - Queen size, Sealy, excel cond, no reasonable offer refused. Ext. 3595, 751-2185 after 6.

BOILER - Gravity hot air, Mueller, 65,000 btu's, natural gas, excel cond. \$50. John, Ext. 2502.

FURNITURE - Love seat & matching chairs, \$80; dining table & 6 chairs, \$50, all in good cond. 369-2748.

GIBSON FREEZER - 15 cu ft, 525 lb capacity, very good cond. \$175. 567-0899.

CARPET - Rust, 9x12, \$20; vacuum cleaner, Electrolux w/attachments, \$20, all in good cond. 369-2748.

STORM DOOR - Aluminum, 3'x6'8". \$25. Jim, Ext. 4691, 744-3792 after 6.

76 GMC VAN - Conversion, heavy duty springs, alternator, dual battery, refrig, self-contained, sleeps 4. Ext. 3143, 325-1961.

22" PHILCO B&W TV - Console, needs work, perfect for do-it-yourselfer. \$45. Cora, Ext. 3908.

ECKO COOKWARE - Stainless, new, complete set, 29 items, includes food mill, grinder & cutting board. \$150 for all. 286-1510.

8-TRACK - Car stereo tape player, used 2 months, \$30; cymbal, 16" Krut ride - crash w/stand, \$35. 589-1069 after 6.

CUB SCOUT UNIFORM - Size 10, \$8; alum Jalousie storm door, 36"x81", \$25; 10 gal fish tank, \$6. Ext. 4047, 4090.

KITCHEN SET - Wrought iron table, formica top, 4 tubular steel chairs. Ext. 3392, 475-8330.

YORKSHIRE TERRIER PUPPY - Male, 19 weeks old, 1st shot, health certificate, top quality, sturdy, AKC. Daly, Ext. 2902, 475-2627 eves.

RUG - 14x15, sculptured red w/pad, good cond. \$30. Ext. 3490.

RUGS - Any cond, preferable large for new school. Elaine Etkin, 732-0984.

19" PHILCO TV - Portable, picture tube good, no sound, \$25. Phillips, 928-9086.

2 WHEEL SIMPLICITY - Model "W", 7.25 hp, b&s eng attachments, 32" mower, 36" snow blower, garden plow & dozer blade, must see. \$850. 878-0955.

DINING RM SET - Drexel contemporary, walnut table, 6 chairs, leaves & pads, buffet, excel cond. \$450. Phil, Ext. 4518, 751-9038.

TANDEM BICYCLE - Schwinn, front and rear child carriers, removable, generator lights, & rear view mirrors. Dan/Pat, 277-1284.

COAT - Size 12, \$4; size 14, \$8; blue blazer, size 12, \$4. Ext. 3609.

SLACKS - Men's, 32-30, brown, \$5; hush puppies, new, men's 9M, \$13. Ext. 3609.

MEN'S SHIRTS - Assorted; blue pullover, \$3. Ext. 3609.

LIGHT FIXTURE - \$4; plant hangers, \$3 each; drafting table light, \$18. 744-3609.

PROJECTOR - Kodak pocket carousel w/120 slide tray, 200 mm lens, carrying case, like new. \$75. Fred, Ext. 4613.

GARDEN TRACTOR - Porta-cable, 36" mower & snow plow, engine poor. \$125. 588-5833.

RED OAK FLOORING - 1190 sq ft, end matched, grade B, \$35. Ralph, 286-0615.

GIRL'S 20" BICYCLE - Hi-rise, banana seat, good cond. Ext. 4022, 744-1786.

GE UPRIGHT VACUUM - 5 yrs old. \$20. Jim, Ext. 3844, 3870, 286-0549 after 6.

COLOR TV - Panasonic 19" table model, wood cabinet, like new. \$150. Richie, Ext. 4254, 734-7342.

GARAGE SALE - Sept 25 & 26, 111 Jacqueline Lane (off Holbrook Rd) Centereach.

YARD SALE - 2 families, furn & household items, Sat Sept 25, 9-3, 92 Country Club Rd, Bellport.

### 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

PATCHOGUE - Roe Blvd area, 3 bedrm ranch on deep plot, wood shingles, fireplace, bay window, full basement, garage & deck. \$43,000. 331-1718.

BELLPORT - Sale/rent, 3 bedrm, bath upstairs, huge kitchen, bath & 2 sm rms for den/study downstairs, full basement, detached garage, 1/2 acre, very reasonable. 289-1271 after 6.

MASSAPEQUA - 100x100 corner waterfront building plot, 727-7769.

EASTPORT - 3 bedrm Cape Cod. \$35,000. Ext. 4551, 325-0013.

SAYVILLE - Residential building lot overlooking golf course, 7500 sq ft. \$9500. 289-0413.

WADING RIVER - 3 bedrm house, 1/2 acre, fireplace, garage, basement, private beach. \$38,500. Ext. 3535, 929-6940.

SOUND BEACH - 3 bedrm, 1 bath, oil-hot water, 1/2 acre landscaped, 10 min walk to priv beach, low 30's. Ext. 3766, 286-0123 eves.

MOBILE HOME - 12'x50', 2 bedrms, fully carpeted, unfurn, many extras. Peconic River Park. Ext. 4550, 727-1464 after 6.

MASTIC - 3 bedrm ranch, near Lab, fenced yard. \$29,000. Ext. 2042, 399-0374 after 5:30.

BRENTWOOD NO - Near Expwy, custom 3 bedrm ranch, fireplace, finished basement, eat-in-kitchen, garage, fenced, pool. \$12,500 over mortgage. Ext. 4767, 273-2391.

SHOREHAM - 4 bedrm contemporary, 2 1/2 baths, treed 3/4 acre w/white birch, fp, full bsmnt w/water view, beach rights. \$65,000. 744-2268 after 5:30.

### For Rent

WADING RIVER - 3 bedrm, 1/2 acre, fireplace, priv beach. \$320/mo. Ext. 3535, 929-6940.

VT CHALET - Fully equipped, stone fireplace, near recreation sites, fall foliage, etc. 757-5599.

MILLER PLACE - 3 bedrm furn house, 2 baths, fireplace, all appl, wooded acre, Oct/Nov 76-Jul 77. \$350/mo, no pets. Ext. 3821, 473-6624.

2 RM APT - Plus laundry/pantry, carpeted, unfurn, priv entrance & patio, no children or pets. Avail Oct 1. 473-4612 after 6.

BROOKHAVEN HAMLET - Apt in older country home, lg living rm, kitchenette, bedrm, bath, furn, working mature adults, preferred, util incl. 286-0129.

S. JAMESPORT - 3 bedrm house, near beach, couples preferred, no pets. \$200/mo + util. Ext. 2907, 698-0576.

PUERTO RICO - Shorefront penthouse, 1 hr from San Juan, sleeps 6, 2 bedrm, 2 baths, fully equipped, take advantage of off-season rates. Ext. 3482.

### Wanted

GOOD HOME - For 1 yr old female German shepherd, has all shots, good for children, not too big. George, Ext. 3084.

MICROSCOPE - Working model for 12 yr old, reasonable or rent for 3 mos. Bill Sanchez, Ext. 3354, 732-5197.

FOLK DANCING - Would like to join established group. Dennis McCal, Ext. 2510, 3756.