



11th Brookhaven Semester Begins

On September 5, the eleventh consecutive class of undergraduate students arrived at Brookhaven National Laboratory for a semester of research and study. The new class consists of four students from three predominantly black colleges in Alabama and Oklahoma. The Brookhaven Semester Program was started at the Laboratory in September of 1968, and since then 79 students, exclusive of the incoming group, have completed the program.

During the first week, the students tour various departments and facilities of the Laboratory, attend orientation sessions, and are assigned to research advisors on a one-to-one basis. On Monday, September 10, they began their formal classes in the morning and their research assignments in the afternoon. From then on until the end of the term late in December, the students participate directly in research as a team member alongside the scientists while continuing a minimum of formal class instruction.

The program has a number of distinct advantages. First, it provides for a number of students from participating schools to spend an academic semester in residence at Brookhaven National Laboratory; second, it provides for the students to receive full credit the same as they would were they on campus; third, it is aimed at predominantly black universities and colleges; and fourth, it provides an opportunity for Brookhaven scientists to directly contribute to the educational process at each of the member schools.

The Brookhaven Semester Program is funded jointly by the AEC and the NSF. It is administered at Brookhaven by Glenn Price, Office of Scientific Personnel, and coordinated by Renee Flack, with the assistance of Dr. Amos P. Kennedy of Grambling College. The student body for this semester consists of:

Patricia Maryland, a 20-year-old junior from Alabama State, who lists her home town as West Berlin, Germany, where her father is serving in the Air Force;

Polly Wilson, a 21-year-old senior from Talladega, who lives in Talladega, Alabama;

Cynthia Jackson, a 19-year-old junior at Langston, who lives in Wichita, Kansas; and Louise Hicks, a 22-year-old senior from Talladega, who lives in Clarksdale, Mississippi.

BERA Concert Series

During the forthcoming season BERA is happy to present the following series of concerts:

Tuesday, October 2

Charles Rosen (piano)

Wednesday, December 5

Kenneth Cooper (harpsichord)

Wednesday, January 16

Eastman Brass Quintet

Wednesday, February 13

Hiroko Yajima (violin)

Wednesday, April 3

Warsaw String Quartet

As usual, the concerts will be held at 8:30 p.m. in Berkner Hall.

Serpent's Teeth Set for October 24

The complex relationships of parents and children will be brought into sharper focus in the presentation *Serpent's Teeth* directed by Ron Peierls. The Theater Group invites the Brookhaven community to attend this offering at Berkner Hall on October 24 at 8:30 p.m.

Different aspects of filial-parental tension will be portrayed via excerpts from four plays: Effect of Gamma Rays on Man in the Moon Marigolds, I Never Sang for my Father, The Subject was Roses, and Enter a Free Man.

How much of the vital tensions to be revealed can be ascertained from the fine cast participating in this program: Pat Towey, Julie Peierls, Pat Campbell, Heather Williams, Barbara Jahnke, Richard Perry, Bob Marr, Stan Lowell, and Mike Losquadro.

Computer Team



Three of the four members of the BNL computer procurement team look over specifications for the ten million dollar Cyber-70 which will be installed at Brookhaven in the Fall of 1974. Left to right are: Arnold Peskin, Head of the Engineering Group of Applied Math; Al Ravenhall, Manager of the Central Scientific Computing Center; and Graham Campbell, Head of the Applied Math Program Group. John Denes, fourth member of the team, and Head of the Administrative Data Processing Group, was not available when the picture was taken.

Arrivals & Departures

Arrivals

Joyce A. Griffith	Physics
Michael W. McDonell	Biology
Diane M. Rider	Medical
Howard A. Rittenhouse	Mech. Engrg.
William A. Swatton	Applied Math.
Roger L. Tanner	Applied Science
Haskell J. Taub	Physics
William C. Thomlinson	Physics
Christopher N. Willms	Applied Math.
Ching-Hui Wu	Medical
Stanley F. Lowell	Applied Math.

Departures

Mary W. Coyle	Medical
Eleanor C. Dahl	Applied Science
Chin-Mei Liu	Biology
Joyce A. Roe	Photography
Robert L. Russell	Chemistry

IBEW Meets September 27

Local 2230 IBEW will hold its regular monthly meeting on September 27, 1973, at 8 p.m. in the K of C Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting for shift workers at 2 p.m. in the Union office at 31 Oak Street, Patchogue. On the agenda will be regular business, committee reports, and the President's report.

Fall Term for Semester Students



The four members of the eleventh Brookhaven Semester were welcomed to Brookhaven at an informal reception last week. At the start of this week the students settled down to a more academic routine of classes in the morning and research in the afternoon. Left to right are: Glenn Price, administrator of the Brookhaven Semester; Louise Hicks; Cynthia Jackson; Polly Wilson; and Pat Maryland. At right is Renee Flack, coordinator of the program at BNL.

BNL Scheduled To Get \$10-Million Computer

The Atomic Energy Commission has signed a contract with The Control Data Corporation to provide a Cyber 70, Model 76 computer system, valued at over 10-million dollars, for Brookhaven National Laboratory's Central Scientific Computing Facility.

This acquisition is part of a 70-million-dollar multiple computer procurement program involving six other AEC laboratories. The new system, which will augment the current computing equipment configuration, is expected to become operational in the Fall of 1974.

With the acquisition of the Cyber 70, Brookhaven National Laboratory's computing capacity will be among the world's largest devoted to scientific research. The Central Scientific Computing Facility, which will operate the new computer system, is an indispensable tool in the overall research program at Brookhaven. Vast amounts of experimental data are processed daily in support of a broad spectrum of research projects ranging from energy problems to basic studies on the structure of matter. Researchers from other institutions, as well as BNL, utilize the facility, which is available to all federally-supported activities.

The Cyber 70, Model 76 is one of the fastest and most capable computers available. With its acquisition the Laboratory's computing capability will be tripled, enabling BNL to meet the growing computing needs anticipated by the various research programs over the next several years.

In addition to the Cyber 70, Model 76 computer, the new system includes an additional one-half million words of extended core storage, several remote input-output stations, new printers, an array of disk and tape drives, and improved data communications facilities.

The Central Scientific Computing Facility is currently equipped with two CDC 6600 computers which share a one-million-word extended core storage unit. Each machine has an internal memory unit of 65,000 words. The new computer has an internal memory in two parts, a small core memory of 65,000 words and a large core memory of one-half million words.

The new computing equipment will be installed adjacent to the present equipment in the CSCF wing of the AMD building, which was designed specifically to meet the needs of a large central computing facility. Programming, engineering, and site preparation work to accommodate the new system will begin immediately. A series of seminars will be held within the year to advise computer users of the details of the configuration and use of the new facility.

Plans and specifications for the new system were developed by a computer procurement team from the Applied Mathematics Department, which operates the CSCF at Brookhaven. This team was headed by Dr. Yoshio Shimamoto, Department Chairman, and included Graham Campbell, John Denes, Arnold Peskin, and D.A. Ravenhall.

Hospitality News

This month's morning coffee, sponsored by the Hospitality Committee, will be held on Thursday, September 20, in Apartment 4-C, from 10:00 a.m. to noon.

This will be an opportunity to meet those who have just arrived. Remember, bring the children.

BAFFA Autumnfest

BAFFA's first get-together of the new season is The Autumnfest, a cheese and wine party at the home of Mr. and Mrs. Frank Rivers, 47 East Lane, Bayport. All old and new members are cordially invited the evening of Saturday, September 22, at 8 p.m. for the evening which will include traditional German music. For reservations call 363-2395.

BERA Open Meeting

The next meeting of the BERA Executive Board will be held at 12:00 noon in Room A at the Cafeteria on Thursday, September 20.

This will be an open meeting and all BNL employees are welcome to attend.

Selected Reading

- Sci. Amer. 229, September 1973
Life and death medicine: Introducing an entire issue on the role of medicine in the life of modern man. K.L. White. 22-33
- Sci. Gov. Rep. 3, September 1, 1973
Grant Swinger sees hope in energy crisis. 1-2
- Science 181, September 7, 1973
The future of the Americas. S.M. Linowitz. 916-20
- Biomedical research (II): Will the "wars" ever get started? B. J. Culliton. 921-5



Published Weekly for the Employees of Brookhaven National Laboratory

CARL R. THIEN, Editor
CLAIRE LAMBERTI, Editorial Assistant

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

Softball

Dick Ruffing

The BNL softball season came to an official end last week as champions were established in all four leagues.

Brookhaven League

After two years of ending up in second place, the Blue Jays finally defeated the Old Timers for the league championship 14-7. After leading the Old Timers 2 to 1 at the end of the first inning, the Blue Jays exploded for 8 runs in the second. George Oldham had a two-run single in the inning. In the fourth inning the Blue Jays scored 4 more runs. The big hit being a two-run single by Hal Marshall. The Old Timers scored three runs in the sixth inning, but a good defense by the Jays cut the rally short. Bob Meier had a 3 for 4 evening and Nick Pisco and George Oldham each had 3 for 5. My congratulations to Walt Chornoma and the Blue Jays for a very fine season.

National League

Dick Dickhoff's S&M team won both halves of regular season play and ended up with an 11 and 1 record for the season and the league championship. A good season for a very good team.

Laboratory League

The first half winners, the Bubble Boys 7-0, were tied with the Phoubars going into the last game of the second half. The Bubble Boys scored 11 runs in the first two innings and then turned on a super defense to defeat the Phoubars 12 to 2 and win the league championship. Pete Stillman had a tremendous home run in the game.

University League

The Oh Kays were the only repeat winners this year as they defeated the Gotchas in the playoff 19-5. My congratulations to Kay Hunt and Ed Taylor for this fine and very strong Mixed League team.

An awards right party in the planning stages. Please watch the Brookhaven Bulletin for the time and place.

Golf News

The BERA Golf Association ended its regular season play on 31 August with some Divisions being hotly contested down to the last day of the season. The League is divided into four Divisions with each Division winner playing off at the end of the year for the overall championship. The Red Division was won by the Team of Tony Baltz-Howard Gittleson. Although the margin of victory was 8 points the Teams of Conway-Wirszyla and J. Dioguado-M. Iarocci were in a position to win if the leaders showed any signs of faltering. The Blue Division was won by Charles Flood-Dick Hildenbrand. The margin of victory here was 1½ points over the Team of Beckwith-Ferraro. Big wins on the last two nights of the season put this Division winner over top.

The Green Division was won by Marty Caunter-Tom Iarocci who had a fine season losing only two matches all year and winning this Division by a large margin.

The Gold Division was won by George Korhut-Joe Mayeski. The margin of victory was ½ point over Detweiler-Petro who though they had a big enough win on the last night of the season to pull it out only to find themselves just shot.

The Team League playoffs are currently underway with the winners to be announced at a later date. In the individual competition the winners are Red Division - Jim Conway, Blue Division - Les Lawrence, Green Division - Marty Caunter, and Gold Division - Jack Detweiler. These playoffs are currently underway to determine the overall individual champion.

August Tournament

The August Tournament was held on the 27th at Spring Lake G.C. on the Sandpiper course. Some fine scores were recorded in spite of a severe thunderstorm that caught the early starters on the course. Winners of low gross were Dick Hildenbrand, Les Lawrence, and Tom Iarocci all with scores of 40. Low net was won by Dick Hildenbrand (33), Tom Iarocci (34) and Bob Casey, Ralph Taylor, Art Beckwith, Mike Iarocci, Les Lawrence all tied with (36). Longest drive was won by Les Lawrence and closest to the pin by Tony Baltz. A September Tourney has been talked about with details to be announced at a later date.

Classified Advertisements

Placement Notices

Each week, the BROOKHAVEN BULLETIN 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 or others whom they wish to recommend to BNL. 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, please contact Employment Supervisor, extension 2874 or 2882.

OFFICE SERVICES ASSISTANT - Temporary. Accelerator Department.

TECHNICIAN - Operate, construct, and maintain meteorology research equipment. Meteorology group, Department of Applied Science.

Autos & Auto Supplies

71 HONDA CB-175 - 1500 mi, like new, elec start, windshield, luggage rack w/chrome util case, helmet, shift light indicators. \$500 firm. 475-2557.

65 VW BUG - Sunroof, new batt, good cond, 60K mi. \$400. Bob, Ext. 4656, 928-1806.

4 SPD TRANS - For big block Chrysler. \$60. Paul, 744-2083.

67 VALIANT - 4 dr sedan, r/h, auto trans, ps, rust-proofed, fine cond. \$600. Marty, Ext. 4581.

66 CORVAIR - For parts only, 2 new snows, 2 rebuilt carbs. Take it away for \$25. W. Rogers, 751-1557 after 6.

70 PLYMOUTH BARRACUDA - V8, auto trans, air cond, r/h. \$1350. 581-0932 eves.

68 MERCURY MONTEGO MX - Luxury car, air cond, ps/pb, new tires, excel cond. \$1000. 589-7687.

70 SUZUKI TRAIL BIKE - 250 cc, very low mileage, excel cond. \$600. 924-5065 eves.

65 CHEVY SUPER SPORT - 6 cyl, std trans, good transp. \$425. 581-0932 eves.

12V GEN - GM type, \$5 ea; carb & manifold for Rambler 6, \$5. Bob, Ext. 4288.

66 CHEVY EL CAMINO - Blk, mags, lg eng, clean. Dick, 744-3926.

67 CHRYSLER NEWPORT - Ps/pb, auto trans, 383 ci, mags, runs well, right side body damage. \$550 or offer. Ext. 3969.

67 COMET CAPRI - Auto trans, 4 new tires, 2 snows, blue/blk vinyl top, excel cond. \$675. Dan, 289-0275 after 3.

63 OLDS - Full pwr, new brakes, gen, water pump, 2 new tires, very good cond, clean inside & out. \$225. 732-5829.

68 RENAULT - Mod R-10, auto trans, excel cond, 4 dr sedan, good gas mileage. \$650. Torre, Ext. 4243, 281-5050 after 6.

65 DODGE DART - 6 cyl, std trans, new w/w, brakes paint. Bob, 473-3987.

65 CHEVY PICKUP TRUCK - V8, 4 w/d, w/snow plow, very good cond. \$1495 firm. 924-3783.

69 VW SQUAREBACK - Good cond, fuel injection. Only \$895. Ext. 4238.

14" WHEELS - For lg Pontiac, \$5/pr; Motorana alt, \$7; all good cond. Bob, Ext. 4652, 289-0357.

69 PONTIAC CATALINA - Air cond, ps/pb, w/w steel-belted tires, radio, mech excel, 16 mpg. \$1300. Rudy, Ext. 4393.

73 YAMAHA 60 - Under 2000 mi. \$300 firm. Ellen, Ext. 3747 after 4.

NEW WORKSHOP MANUAL - For 1100 Mark I (1962-67) Austin Morris MG Riley Vanden Plas & Wolseley. \$5. J. Penny, Ext. 4058.

64 SAAB - 3 cyl, 2 cycle, good running cond, many extra parts & tires. \$375. Tony, Ext. 4278, 924-8225.

FOUR 700-15 JEEP TIRES - Gov't issue, \$10 ea; 2 VW tires, 685-15, 1 used snow, \$5; 1 new recap, \$8. Ext. 4058, 286-0436.

4 TIRES L78-15 - 6 ply glass belted polyester, 4 ply polyester sidewall. \$80. Chet, Ext. 3612.

62 STUDEBAKER HAWK - 4 spd, V8, good cond, excel tires, single owner, Studebaker buffs. L. Kopp, Ext. 2265, 289-0567 after 6.

67 VW - 55,000 mi, extra set snows, roof rack, damaged front fender, excel running cond. \$425. 286-1056.

63 CHEVY BELAIRE - Fully equipped, 4 dr, runs well, best offer. Paul, Ext. 2476.

65 DODGE POLARA WAGON - Ps/pb, auto trans, handyman special but it runs. Make offer. John, Ext. 4143.

68 PLYMOUTH 318 - Air cond, 84,000 mi, 4 new tires & batt. As is for \$575. Ext. 4810.

Boats & Marine Supplies

16' SEA STAR FIBERGLASS 1969 - 40 hp Johnson 1969, Tee Nee trailer 1969, CG equip, full canvas, excel cond, like new. \$1350. Torre, Ext. 4243, 281-5050 after 6.

14' RUNABOUT - Windshield, steering, trailer. \$125. 581-0932 eves.

PROP FOR OUTBOARD MOTOR - OMC type, 17 pitch, never used. \$25. Goodzeit, Ext. 4711.

10' ATLANTIC SAILING DINGHY - Fiberglass, 15' alum mast, stable, ideal beginner. \$150. 286-0889.

25' SLOOP - Gaff rig, aux pwr, all new sails, hdwre, lines, decks & hull fiberglass. L. Kopp, Ext. 2265, 878-0640 after 6.

9½ HP EVINRUDE MOTOR - Used only in fresh water, 30 hrs. \$300. Ext. 3588.

15' ALUM CANOES - Extra rib model, excel cond. R. Bergoffen, Ext. 4417, 286-8140.

Miscellaneous

AKAI STEREO - Tuner, tape deck & matched spkrs; Indian ivory carvings, 6 napkin rings, 3 parade elephants, St. George, etc. Ext. 4028.

FEDDERS AIR COND - 8000 BTU, 3 yrs old, little used. \$110. Marty, Ext. 4581.

MOVING, MUST SELL FURN - Desk, couch, chairs; carpets; TV; kitchen table; all prices low. Marty, Ext. 4581.

55 & 29 GAL AQUARIUM - Stand, hood, rocks, gravel, filters; all that for \$75. Ray, 878-2486.

LAWN ROLLER - Water-filled type. \$15. John, 744-5867.

GARDEN SPRAYER - 18 gal wheel barrow type, hand operated, Sears. Was \$72.50, sell \$30. John, 744-5867 after 6.

WHITE PINES - \$1/ft; potted blue hydrangeas, \$1.50 ea; dwarf Alberta spruces, 1' tall, \$3 ea; carpet junipers, \$2 ea. John, 744-5867.

MIRROR W/FRAME - \$8; beveled edge mirror, \$12; bar, also used as vanity, Fr Prov, \$25. 473-9180 after 2.

TRICYCLE - Good cond, \$8; bicycle, \$5; reel lawnmower, pwr, needs work, free. R. Dietz, Ext. 3059.

35 MM PRISMAT CAMERA - W/strobe light, \$25; 8 mm movie camera, turret lens, \$25; 8 mm movie projector, zoom lens, \$25. Ext. 3121.

LIV RM FURN - Almost new couch & easy chair, side tables & coffee table. Raj, Ext. 4339.

DESK - Almost new; book shelves; rug; table lamps. Raj, Ext. 4339.

WHITE CEILING TILE - 12"x12", 3 cases-192 sq ft. Were 12¢ ea when bought, \$16 takes 'em all. Frank, Ext. 2512.

2 DK WOOD END TABLES - \$5 ea; coffee table, dk wood, \$10; white corner cabinet, glass door display shelves top, storage shelves below, \$30. I. Merritt, LT9-5126.

IMITATION FUR COAT - Off-white, size 13-14 petite, Career Girl by Glenoit, matching turban hat, excel cond, \$30; beautiful red girl's jumper, size 16, never worn, \$5. I. Merritt, LT9-5126.

SEARS SUPER 8 - 6 to 1 zoom lens camera w/Keystone 401 dual 8 projector w/zoom lens, both 2 yrs old. Both/\$200, get that Christmas gift now. Bob, Ext. 2456.

18'x4' ROUND SWIMMING POOL - W/filter & in wall skimmer, 1 yr old. \$175. 289-1755.

FREE - 3 bantam roosters, 3 mos old. 286-0384.

OPERA TICKETS - Anyone to share Sat eve (orch seats) subscription. Ext. 3788.

18" ELEC ROTARY MOWER - Sears Craftsman, w/100' ext cord & grass catcher, excel cond, used 1 season. \$60. 744-9429.

SWIM FINS (FLIPPERS) - Blk, floatable, size 8-10, good cond, for scuba diving. A. Rosenka, Ext. 2957, 924-3553.

8 TRACK TAPES - New, lg assortment-country, rock, listening, polkas, etc. \$2.50 ea. C. Nielson, Ext. 4279/4280.

ALTO SAX - Excel cond. Cost \$245, sell \$140. Ted, Ext. 4661, LT9-2470.

3 GIRL'S BICYCLES - 20", Winner & Hawthorne. Ribon, Ext. 3934.

COFFEE TABLE - Walnut, very good cond. \$35. 286-3742.

GIRL'S SNOW SUIT - Size 2T, Town & Country, red orlon pile jacket w/hood, navy pants, excel cond. \$10. 941-3609.

LIV RM SET - Sofa, 2 matching chairs, \$150; formica din set, \$40; refrig, \$65; 9x12 carpet; all very good cond. Ext. 3527, 878-1751.

SINGER ZIG-ZAG SEWING MACHINE - Many extras, does embroidery, 1½ yrs old, very good cond. 542-3100, 878-1751.

BALLET CLOTHES - Danskin blk leotards, sizes 3-6, 8-10, \$2 ea; Danskin pink tights, 6x-7, 8-10, \$1 ea; like new. 941-3609.

STAUFFER HOME REDUCING MACHINE - Also reduces tension, excel cond. Orig \$185, sell \$50. 727-1617.

WALL OVEN - Deluxe model, good cond, reasonable. 286-0889, 286-3634.

SHOTGUN - Remington 1100SB skeet grade 12 ga, like new, 26" skeet barrel, vent rib, deluxe wood. \$165. 475-3149.

ROLL-AWAY SINGLE BED - \$10; crib & matt. Ext. 3527, 878-1751.

COLEMAN COOLER - Fiberglass insulated, good cond; \$10; Bernzomatic 2-burner stove, good cond. \$15. 475-3149.

ASSTD MODEL RADIO CONTROL EQUIP - & airplanes, ham gear on VHF bands. Call for your needs - I might have it. 475-3149.

BELT MASSAGER - Twin post design, like new, w/all instructions. \$60. G. Buhl, 744-2506.

PINK BALLET SLIPPERS - Size 13½, good cond, \$3; blk patent tap shoes, size 1, excel, \$4. 941-3609.

DANISH SOFA - Excel cond, teak, green upholstery. \$100. 286-3742.

TOY CAR - \$15; infant car seat, \$5; Sunbeam mixer, \$10; frying pan, \$10. 914-3303.

25' PHOENIX TRAVEL TRAILER 1966 - Tandem axle, all wheel brakes & shocks, excel cond. \$2500. 472-0553.

CAMPER - 1973 Cox #415, gas stove, heater, ice box, water tank, sleeps 6, many extras, used once. Ext. 4502, 924-6534 after 5:15.

4-DRAWER CHEST - Grey, \$25; dinette table w/4 chairs, tan, \$20; leopard dbl love seat, \$35; child's vanity, \$5; artificial fireplace w/logs, \$50. 473-3987.

2 SPEAKERS - Bookshelf, 24"x24"x12", Fisher. \$55 ea. B. Gannon, 725-1841.

1972 "DUTCH CRAFT" TRAVEL TRAILER - Fully self contained, am/fm radio, TV antenna, 2 LP gas bottles. \$2000. 924-3409.

QUEEN SIZE PINE BED - Compl, \$100; solid pine din set, table 4x7, 8 chairs & hutch in excel cond, \$350. Conard, Ext. 3577, 941-4127.

VW CAMPER - 1966, factory equipped, new brakes & muff, good cond. \$600 or best offer. Spirio, Ext. 4278, 878-2864.

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

1 ACRE + BUILDING PLOT - Pt Jeff Village. Ext. 4662, 473-8716.

2 STORY COLONIAL - Custom built, 3 bedrms, fam rm w/fireplace, 2-car garage, 2.96 acres, pond, on property next to golf course. Tony, Ext. 4278, 924-8225.

E. SETAUKET - Lg brick ranch, over 3000 sq ft, 5 bedrms, formal din, 30'x24' liv rm w/fireplace, reception, 3 baths, on wooded landscaped acre. \$76,000. Ron, Ext. 4310, 751-1629 eves.

E. SETAUKET - ½ acre wooded lot, mature trees. \$17,500 firm. Ron, Ext. 4310, 751-1629 eves.

PT. JEFF - Old 2 fam house, 6 rms ea, .6 acre, 2-car garage, tool sheds, greenhouse, needs improvements, low taxes, oil heat-separate. \$30,000. 725-1841.

For Rent

2 BEDRM TOWNHOUSE APT - All appliances, central air cond, w/w, 2 mi from Lab. \$250/mo + elec. Ext. 4676, 286-2046

GARDEN APT - Lovely, lg, 2 bedrms, lakeside, Lake Ronkonkoma, patio, air cond, dishwasher, walk to shopping, 1 yr lease, free gas & heat. \$250/mo. R. Holt, Ext. 4132, 588-1766.

FURN RM - Kitchen privileges. W. Lundgren, Ext. 3800, 585-3794.

HOUSE IN BELLPORT - 6 rms, porch, kitchen, no garage, all appliances, 1½ baths. \$325/mo. 286-8175.

SHOREHAM - 3 bedrms, 1½ baths, garage, fireplace, bsmt, priv beach. \$325/mo. Ext. 4131.

BELLPORT - Waterfront, landscaped, privacy, beach deck & dock, fully furn & equipped, liv, din, 4 bedrms, study; kitchen w/new washer, dryer, dishwasher & 2-oven stove, avail 9/15-6/15. \$375/mo. 286-8744, 286-1017.

Wanted

GOOD HOME - For adorable sm white female dog, house trained, good w/children, very much in need of affection & love. Claire, Ext. 2346, 281-8306 after 5:30.

GOOD USED 8 TRACK TAPE PLAYER - W/spkrs, for auto, inexpensive. Dolores, Ext. 2452.

GENTLEMAN FROM INDIA - To show me how to wrap a turban. Geo., Ext. 2043.

USED PIANO IN GOOD COND - Console or upright, preferably Steinway, Baldwin, or Knabe. M. Pavlova, Ext. 3634, 286-1556.

OUTBOARD MOTOR - 7-10 hp Mercury, Johnson or Evinrude, must be in excel cond, late model. Frank, Ext. 2512.

SOMEONE TO GET OLD RECORD PLAYER GOING - A real antique w/sentimental value. 281-7844.

HOMES - For 4 lively puppies, asstd colors & sexes, a careful blending of many fine sm breeds, will be ready to laeve mother 10/1. M. Rosso, Ext. 4407.

LEAD GUITAR - To play & sing in hard rock band. Ray, 878-2486.

HOME - For young "Black Lab" male dog. 286-9471.

STAND, HOOD, LIGHT - For 29 gal fish tank, reasonable. 265-3982 after 6.

SM OUTBOARD MOTOR - Reasonable cond & price. Ext. 4640.

BABYSITTER - Want woman w/young children to watch very agreeable 2½ yr girl wkdays 8:30-3 til Thanksgiving, on site or Rocky Pt area. 744-5022.

TO RENT - Clamboat, equipped w/tongs preferably - rake OK, for use on Saturdays. Bob, 289-7286 after 6.

FISH TANK - 10 gal, hold water. Gavin, 286-3679 after 2.

CRADLE FOR BABY - Reasonable. Ext. 4117.

PORTABLE TYPEWRITER - In reasonably good cond. L.D. Hamilton, Ext. 3616.

RIMS - Two 8.00x16.5 rims for Ford pickup, 8 holes, must be in good cond. A. Rosenka, Ext. 2957, 924-3553.

HOMES - For fluffy kittens, males & females, asstd colors, 6 wks old, ready now. 732-3135.

JAPANESE TUTOR - J. Binnington, Ext. 3489.

HOME - "Dog Lovers Only," 9 mo old basset hound w/papers, friendly, needs rm to run free. 472-1078.

RIMS - 1 pr Ford 15" rims. 473-3987.

MEN'S 10 SPD BICYCLE - Preferably w/tubular tires & cotterless cranks. Josh, 286-8724 after 2.

Carpools

RIDE NEEDED - Daily between Middle Island, Rt 25, & Lab. Diane, Ext. 3559.

5TH DRIVER NEEDED - For existing carpool from Bayport area. Jerry, Ext. 3434.

Lost & Found

FOUND - 1 gold pierced earring, in pool, on 9/2. Owner can obtain from Pool Lost & Found.