



BROOKHAVEN BULLETIN

Published by the Brookhaven National Laboratory Public Relations Office



Volume 29 - Number 1

January 3, 1975



Laboratory Director George Vineyard with Y.Y. Lee, Sau Lan Wu and Samuel Ting (left to right) in the experimental trailer where the J-particle discovery was made.

Director's Corner

In the last two months we at Brookhaven have been privileged to participate in a discovery of major proportions - the particle known as J (or psi), a new and wholly unexpected object brought to light by the experiments of high energy physics.

In past years the high energy world has witnessed the discovery of a series of new particles, each characterized by an exceedingly transitory existence between the instant of its creation and its decay into lighter and more familiar particles.

In contrast the J has a lifetime which is very much longer than that of the others and another startling property, a mass which is considerably higher. New particles tend to come in sets and this one is no exception. Shortly after the near-simultaneous observation of the J (psi) at Brookhaven and at SLAC, the SLAC-LBL group discovered another long-lived and obviously related particle with still higher mass.

In a recent article the New York Times science writer, Walter Sullivan, reported, quite accurately, that no discovery of recent years has produced as much ferment in the community of physicists as this one. It appears probable that there are still more members of this curious family waiting to be found.

Brookhaven has had, in just the last month, a flood of proposals for new experiments at the AGS on these particles. Other high energy laboratories around the world are similarly caught up in the rush. Although we are giving the highest priority to this work, the funds available to us will permit only a limited run of the AGS in the next six months, and thus our follow-up is forced to be maddeningly slow.

Discoveries such as this always bring out the question, "What good is it?" The frank answer is that we don't know. Experience from the time of Faraday has shown that every deep new insight into the laws of nature eventually finds use, and so it may well be, someday, with the discoveries now unfolding. In another sense, however, the very question is unnecessary and almost an impertinence. It is as if a person, upon being shown by a sorcerer a miraculous silver unicorn were to reply, "Yes, but can you eat it?"

To Sam Ting, the sorcerer from MIT who first showed us this beautiful new creature, and to his group and all the others involved, we send our heartiest congratulations. We expect, in the months ahead, to learn much more about its pedigree, its habits, its feeding, and whether there are cousins and offspring still in the woods.

Register on January 6 For Extension Courses

Final registration for the Stony Brook/BNL extension courses will be held at 10 a.m., Monday, January 6, in the conference room of building 460. Dr. Daniel Dicker, Director of the Stony Brook Postgraduate Extension Program, and Mrs. Esther Weitzman will be present to register all students intending to take these courses and will be available for academic counseling.

Courses to be offered at BNL in the 1975 spring term will be: MSA - 537, Methods of Operation Research I, Wednesdays, Prof. Gran; MSA - 551, Introduction to Applied Probability and Statistics I, Tuesdays, Prof. Schreiber; and ESC - 696, Special Problems in Mechanics (Current Problems in Combustion), Mondays, Prof. Berlad. All classes will be held from 5:30 to 8:00 p.m.

These courses are available to BNL employees, guests, and collaborators, and to a limited number of persons not affiliated with the Laboratory. Persons who did not pre-register may register on January 6 if they bring copies of their school transcripts. Tuition is due at the time of registration.

Hospitality News

For the convenience of those who have to meet early school buses, future morning coffees will begin and end a half hour earlier. The next morning coffee will be held on Tuesday, January 7, from 9:30 to 11:30 a.m., in Apartment 2A.

Mrs. Phyllis Vineyard will show slides taken during her recent tour of China and will share some of her impressions of that country with us.

Bring the children to the Recreation Building Lounge in the Apartment Area. Babysitting will be provided at no cost.

NOVA Begins Its 1975 Season

On Sunday, Jan. 5, NOVA will examine the role of science and technology in warfare. The film will take a look at the history of bombers and bombing.

If you miss the broadcast at 7:30 on Sunday over Channel 13, you can catch it on Tuesday at 8:30 on Channel 21.

Reminder!

Don't forget to get your BNL vehicle stickers for 1975 which have been distributed to all departments throughout the Laboratory. They are valid from now through December 1975.

Employees and official guests will be issued stickers by their department's designated representative upon request. The Personnel Office will continue to issue stickers to new employees. They may also be obtained by any employee at Police Headquarters.

A person who regularly drives a privately-owned vehicle on site is requested to register it. Vehicle registration cards are also available from your department representative and are to be completed when you pick up your sticker.

Please note: All previously issued stickers are invalid as of January 1, 1975.

The sticker, which is to be applied from the inside, may be affixed to any of the left side windows, preferably the vent window. Please do not apply to the windshield or rear windows as that practice is illegal.

BNL vehicle stickers are intended to identify vehicles of our employees and associates and to permit speedy entrance and exit from the Laboratory site. Please avoid the possible inconvenience of having to show your I.D. card at the gate.

Fête Gastronomique

The next meeting of the French Group of BNL will be "une fête gastronomique," at which members and their guests will have a chance to display their own culinary skills and to sample those of others. The date for "La Grande Bouffe" is Friday, January 10, and the evening will begin at 7 p.m. in the Recreation Hall (in the BNL apartment area).

The coordinator (*maitresse de ?*) for this cooperative dinner is Josette Auerbach, and all who plan to attend are urged to telephone her (286-3742) by January 6, so that the menu does not contain all *paté de fois gras truffé* and no *mousse au chocolat*. In addition to contributing your *specialité de la maison*, you might like to bring a bottle of wine; in sharing these, we can have an informal wine-tasting.

If the guests are still capable of motion after the dinner, there will be dancing to recorded music.

Letters To The Editor

Dear Sir:

For the Personnel Pool secretary, it is often times, very difficult going into a Department, not knowing the faces, names, daily work routines, likes and dislikes of the people therein. Because you aren't the "regular secretary," you seem to be somewhat alienated from the group.

Usually, it's the Division using the services of a secretary from the Personnel Pool that writes a memo regarding her work, whether it be good, bad or indifferent. I would like to take this opportunity to write such a memo about a "Division" that I had the honor to work for recently.

For a most efficient and well organized working operation, for the friendliness of its personnel, for their ability to make one feel at home in the office, and for making it a pleasure to have worked with them all, I would like to say, "Thank you Central Shops - for a job well done!"

Freddie Gileta

Arrivals & Departures

Arrivals

Antoinette M. Garretto Fiscal
Jan H. Noordik Chemistry
Thomas T. Tso Physics

Departures

Dean Easler Accelerator
Robert L. Gardner Hlth. Phys. & Safety
Richard A. Houghton, III Biology
Karim Rimawi Physics
James S. Robertson Medical
Steven A. Wattley Mech. Engrg.



Victor W. Cohen

Photo Exhibit By Victor W. Cohen

During the week of January 6, selected photographs by V.W. Cohen will be exhibited in the Berkner Hall auditorium lobby. The prints to be shown were loaned to the Camera Club by Mrs. Grace Cohen for this exhibit. Chosen from a collection which numbers literally hundreds of fine examples, they represent a lifetime of devotion to photography and to the beauty of nature.

Bill was an important member of the Camera Club for many years. He was always willing to share his knowledge and experience with others, and he will be remembered with affection by many who learned from him in long and patient sessions in the darkroom.

The photographs to be shown are both color and black and white. All were printed and mounted by Bill. They are, for the most part, outdoor scenes from around the world, and will be appreciated by photographers and non-photographers alike. They are, however, by no means "snapshots." Each print represents many hours of painstaking effort, beginning with finding exactly the right spot to take the picture in order to get an attractive composition. Once the spot was chosen, Bill would often wait for long periods of time for the right light. More hours of work in the darkroom then followed, with many prints being made before the best rendering of the negative could be obtained.

This exhibit is another opportunity for the BNL community to share in the pleasure of seeing Bill's photographs, and an expression by the Camera Club of our thanks for all he did for us.

Official & Special Events

Monday, January 6
Camera Club Exhibit - Berkner Hall Lobby

Wednesday, January 8
Navy Meeting - 7:30 p.m.,
Brookhaven Center

Thursday, January 9
Fordham University Math Club Tour

Tuesday, January 14
Concert

Wednesday, January 15
Navy Meeting - 7:30 p.m.,
Brookhaven Center
Trustees at BNL (January 15-16)

Medicare Reminder

Employees' spouses who are nearing or have reached age 65 are reminded to contact their nearest Social Security Office to enroll in Medicare if they have not already done so. The Laboratory's Supplemental medical insurance plan is provided at no cost for such dependents, with coverage based on the assumption that they are eligible to collect benefits under Parts A and B of Medicare.

An individual's Medicare enrollment period is seven months long, extending from the third month prior to the month in which he reaches age 65 to the third month following the month of his 65th birthday.

For additional information contact Personnel Services, extension 2877.

BERA Concert Series

The next concert will be presented by flutist Michel Debost and pianist Christian Ivaldi on Tuesday, January 14, at 8:30 p.m. in Berkner Hall.

Michel Debost was born in 1934 of an American mother and a French father. He began to play the flute when he was 10 years old. He graduated from the Paris Conservatory in 1954 at the age of 20 with two first prizes in flute and chamber music. Since then he has won first prize in Moscow, Prague, Munich, Geneva and Roma, and has appeared as soloist with the major European orchestras under renowned conductors, including Herbert Von Karajan.

Since 1958 he has given duo recitals with pianist Christian Ivaldi that have won standing ovations. He has participated in most of the major music festivals in Europe, and he was also first flutist of the Paris Conservatory Orchestra. He has recently been appointed first flutist of the Orchestra de Paris, founded by Charles Munch. His tours of Russia and Japan were so successful that he has been invited back repeatedly.

Mr. Debost has toured the U.S. repeatedly and spent the spring term of 1967 in residence at Southern Illinois University. He plays on the equivalent of a Stradivarius, a 100-year-old flute made by the famous flutemaker Louis Lot.

Born in 1938, Christian Ivaldi was first confronted with a piano at the age of 5. Before he was 20 years old, Christian reaped first prizes at the Paris Conservatory National in piano, chamber music, harmony, counterpoint, and piano accompaniment, in the well-known class started by Nadia Boulanger. He is now a Professor at the Paris Conservatory National. His association with flutist Michel Debost was started on a permanent duo basis in 1958.

The BNL recital will include works by Hindemith, Schubert, Beethoven, Debussy and Bartok.

Admission to the concert is \$3.50 for adults, \$1.75 for full-time students with I.D. cards and for those over 65; and \$1.00 for those under 18.

Bowling News

Grace Fales

Highlights for 12/17/74:

Red League

N. Carter 203, J. Scesny 224, T. Prach 213, H. Frei 246, J. Eriksen 200, H. Bell 200, R. Brown 213, E. Fales 213/200, and F. Hohmann 211.

Green League

Congratulations to the Sandbaggers who clinched first place for the first half. 200's for the night: C. Bohnenblusch 216, K. Riker 210, R. Jones 213, G. Meinken 221, W. Kollmer 206, S. Kiss 212, A. Pinelli 223, and G. Guydish 202.

Pink League

C. Van Noy 221/191, P. Oster 205, B. McGonigle 194, C. Eterno 192, and L. Boyd 180. Nice going girls!

Black and Blue League

Congratulations to John Eriksen for winning his Club Award with a 681 gross series. High games: John Eriksen 242, Ellie Murgatroyd 185/169, Nancy Mayeski 178. Gross pots were won by John Eriksen 280, and Ellie Murgatroyd 227.

Volleyball News

There are many new players this year which have helped to balance the teams and make the competition stiffer than ever before. There are only two weeks left before the end of this half, and competition being as fierce as it is, these standings could change drastically before the playoffs.

The standings in the Mixed League as of December 16 were as follows:

Nuts & Bolts	15 - 6
Trolls	14 - 7
The Best	13 - 7
Spikers	10 - 11
Playmates	6 - 15
High Balls	5 - 16

The standings in the Men's League as of December 11 were as follows:

Cool Tools	15 - 3
Atom Spikers	13 - 5
Spikers	10 - 8
Circuits	6 - 12
Foot Faults	6 - 12
No Names	3 - 15

Slo-Break Basketball

Dick Sutter

The first third of the season ended December 19 with the Persuaders posting a come-from-behind 60-58 victory over the Roga. Ron Knox and Jim Garrison both had 17 points for the Persuaders, their total neutralizing the season high deluge of 36 points poured in by Ed Brown.

In the second game of the evening the Condors conquered the Spuds in a low-scoring physical game by the score of 43-38. Mac Thomas had 12 points for the Condors while Dennis Nordstrom of the Spuds led the scorers with 15.

The Persuaders took the first third by a decisive margin of 2 games, combining balanced scoring with a strong second half comeback capacity. The Condors placed second after a slow start, displaying rugged determination in lieu of scoring finesse.

In terms of individual scoring big Ed Brown was far and away the League's premier point-gatherer with a 24.5 game average.

First Third Standings

	Won	Lost	G.B.
Persuaders	5	1	-
Condors	3	3	2
Spuds	2	4	3
Roga	2	4	3

Individual Scoring Leaders

	G	FG	F	Pts.	Avr.
Brown	6	63	19	147	24.5
Nordstrom	6	40	19	99	16.5
Garrison	6	26	30	82	13.7
Rowley	6	35	8	78	13.0
McKeever	6	33	10	76	12.7

Cafeteria Menu

Week Ending January 10, 1975

Monday, January 6

Cream of Tomato Soup		
Baked Macaroni & 1 Veg.		1.00
Pork Chop & 1 Veg.		1.15

Tuesday, January 7

Vegetable Beef Soup		
Meat Loaf & 1 Veg.		1.05
Western Omelet & 1 Veg.		.95

Wednesday, January 8

Chicken & Rice Soup		
Special -		
Davy Jones Fish Fry (tax incl.)		1.25
Breast of Lamb & 1 Veg.		1.15

Thursday, January 9

Navy Bean Soup		
Beef Hash & 1 Veg.		1.00
Fried Chicken & 1 Veg.		1.05

Friday, January 10

Manhattan Clam Chowder		
Fish & Chips		1.00
Roast Sirloin of Beef & 1 Veg.		1.20

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.

1. COMPUTER OPERATOR - Shift work. Applied Mathematics Department.
2. COMPUTER SCIENCE ANALYST - B.S. degree or equivalent with experience in FORTRAN, COBOL, and data file management desirable. Department of Applied Science.
3. HEALTH PHYSICS ASSOCIATE - B.S. degree or equivalent and health physics experience desirable. Health Physics & Safety Division.
4. TECHNICIAN - Temporary position. Department of Applied Science.
5. OFFICE SERVICES ASSISTANT - Temporary position. Personnel Division.
6. SECRETARY - Director's Office.
7. TECHNICIAN - A.A.S. degree or equivalent in electronics. Assignment involves installation, maintenance, and modification of low and high level RF systems, controls, and instrumentation. Possible shift assignment. Accelerator Department.
8. TECHNICIAN - A.A.S. degree or equivalent in electrical/electronics technology desirable. Assignment involves operation and maintenance of high power electrical equipment and electronic control systems. Shift work. AGS Power Room. Accelerator Department.

Autos & Auto Supplies

BSA MOTORCYCLE - 650cc, beautifully chopped, must sell. \$750 or best offer. 589-3269.

69 GMC - 3/4 ton van, V8, std trans, good cond. \$900. C. Nielson, Ext. 3935, 325-0968.

MOTORCYCLE HELMET - W/snap-on face shield, \$10; am car radio, \$5. Fred, Ext. 4581, 475-4935.

TIRES - E78-14, fits AMC, Ford, Chrysler, GM cars, brand new, never used. \$55. 588-4703 after 5.

74 VEGA HATCHBACK - Low mileage, A-1 cond, must sell, come look. 588-4703 after 5.

73 GREMLIN - AM/FM 8 track, mags, extra wheels, new tires, shocks, low mileage, A-1 cond. 588-4703 after 5.

2 NEW 14" FORD RIMS - \$8. J. Denton, Ext. 2957.

68 RENAULT - Excel cond, new batt, paint & radial snobs, auto trans, 35+ mpg. \$575. J. Davis, Ext. 4504, 473-1523.

63 FORD WAGON - Auto trans, mech good, 352 V8, doesn't burn oil, new exhaust sys. \$125. 878-2955 after 5:30.

69 VW SQUAREBACK - 160cc fuel injection, stick shift, 6000 mi on everything new. \$1100, call & talk. Earl, 586-5574.

VW BASED BEACH BUGGY - 1600cc eng, bandito body, chrome wheels, sand tires, roll & tow bars, all gauges. \$700. 473-1409.

62 FAIRLANE - 2 dr, 6 cyl, auto trans. \$150. Charlie, Ext. 4605.

69 THUNDERBIRD - Excel cond, 37,000 mi. \$1500 firm. 744-5431.

TIRES - 4-HR70-15 dbl belted Dynaglass w/w Dayton radials, approx 4000 mi. Cost \$168, sell \$100 firm. McKenna, Ext. 2350, EM3-6379.

2-13" RIMS - 5 holes, \$7; 2-14" rims, 5 holes, \$7; 1-15" Ford rim w/tire, \$5. O. Booker, Ext. 4719.

66 CHEVY - 4 dr, 34,000 orig mi. \$375. Ext. 2485.

62 GMC DUMP TRUCK - 5-6 yds, excel cond. \$1000. 744-5424 after 6.

72 CHEVY CAPRICE - Ps/pb, air, new snobs, fully equipped, excel cond. \$2750. 473-0178 eves.

Boats & Marine Supplies

17' WOOD BOAT - Fiberglass bottom, good cond, w/80 hp Merc. \$200. 473-1409.

7 1/2 HP SEA CRUISE OUTBOARD - Like new. \$75. 473-1409.

Miscellaneous

BALLY BOOTS - Size 5 1/2, very good cond, best offer. 286-3742.

CAMERA TRIPOD - Whitehall Elevator Travelite, model ETR-1. \$15. Frank, 281-9269 after 5:30.

RAC TACH & DWELL METER - \$10; RAC Dwell meter, \$5. Fred, Ext. 4581, 475-4935.

GIRL'S BICYCLE - Needs tire & chain, \$3; 21" TV console, for parts or repair, \$5. O. Booker, Ext. 4719.

PASTEL MINK STOLE - Fully let-out, beautiful cond. Orig \$1000, sell \$295. R. Furness, 732-2720.

GIRL'S BICYCLE - 26" Columbia, good cond, \$15; sm hardwood bookcase, glass doors, \$15. I. Merritt, LT9-5126.

BIKE - Girl's hi-riser, 3 spd, speedometer, 6 mos old, green, mint cond. \$45. Ext. 3121, 744-5261 after 6.

BICYCLE - Ross-Apollo 5 spd, good cond. \$35. S. Earle, Ext. 3320.

ROCK ORGAN - 5 octaves, 12 stops, spkr & amp incl. \$200. M. Hillman, Ext. 4470, 363-6787 after 6 & weekends.

WALKIE-TALKIE - Lafayette 5 w, \$40; Realistic CB radio, 12 channel, \$30. John, Ext. 3354.

WARDROBE CLOSET - Assorted cabinets, chest of drawers, 4 tray tables, stereo stand & record holder. 924-4442.

WASHER/DRYER - Sears Lady Kenmore, portable, still under warranty. \$350. Ray, Ext. 3531.

STEREO RCVR - Marantz 22, 40w rms/ch, still in warranty. \$250. Greenhouse, Ext. 4250, 928-1644.

SPORTS JACKETS - Sizes 12-20, brand new, \$4-\$5; maple antique birdseye bureau w/mirror, \$35. Angela, 744-5871.

PURPLE TWEED PANT SUIT - New, size 11/12. \$5. Susan, Ext. 3609.

GIANNINI GUITAR - W/case & strap, instruction booklet, hardly used. \$100. Ext. 4634/4667, 331-1397 after 5.

180 CM SKIS - W/size 8 1/2 boots, Cubco bindings & ski poles. Asking \$25. Josh, 286-8724.

STEREO COMPONENT CABINET - Separate shelves for records, tapes, turntable, tape decks, etc, excel cond. \$35. 732-5829.

LADIES' ICE SKATES - Size 4, excel cond. Ext. 2041. 8 TRACK CARTRIDGES - Pre-recorded. \$2.00 ea. Ext. 2041.

METAL TOOL BOX FOR PICK-UP - \$85. W. Chornoma, 325-0567.

GARDEN TRACTOR - 9 hp Co-Par Panzer self start w/snow plow. \$275. W. Chornoma, 325-0567.

DRUM SET - 5 pc Ludwig set, 4 Zildjian cymbals 6 mos old, must sell for school. Asking \$500 or best offer. Tony, 727-3351 after 6.

FREE - Puppies, German Shepherd & poodle puppies to give a good home. 588-4703.

STEEL STRING GUITAR - Blond w/beautiful inlays, case incl. \$120. 924-3756 after 5:30.

1 SET GAS FIREPLACE LOGS (OAK) - Perf for both heat & beauty, operates from bottle gas. Sacrifice. 475-6938.

INFANT DRESSING TABLE - Walnut brown wicker w/4-15x15x4 bins & safety strap, folds for storage, excel cond. \$15. Saxon, Ext. 3435.

BABY CARRIAGE - "Perego" coach, converts to car crib, navy blue, white lace, new cond. \$39. Saxon, Ext. 3435.

MAN'S COAT - Size 44, blk Borg Alaska, worn once. R. Williams, Ext. 4259, 4207, 286-0893.

HEATHKIT AD-2022 - Quadraphonic matrix decoder, all access. Asking \$35. R. Williams, Ext. 4259/4207, 286-0893.

DIN RM TABLE - Blond formica, blk legs, 3 1/2'x5' plus 2-12" leaves, good cond, best offer. 941-4562.

MISC DARKROOM EQUIPMENT - Enlarger-120 etc, \$30; contact print box, \$10. Fred, Ext. 4581, 475-4935.

8MM MAUSER - Sporterized, good cond, \$60; 12 ga Remington 870 pump shotgun, \$90; MEC 700 reloader w/shot wads, shells & boxes. Jim, Ext. 2434.

CANDELABRA TEARDROP BULBS - 40w clear, 4 bulbs/\$1; 2 bike tires, size 24x1.75, will not fit Schwinn bikes, 2/\$1.50; grinding stone, new 6"x1"x 3/8", \$1.50. John, Ext. 2242.

CAN OPENER - Elec Rival, top unit removes for cleaning. \$3.50. John, Ext. 2242.

GIRLS' BICYCLE - Raleigh 3 spd. \$75. 286-0798.

COLUMBIA SOLID STATE STEREO - W/Garrard AT-60 changer. \$40 or best offer. Tom, Ext. 2902.

FISHER X100B STEREO AMP - \$65; Heathkit AJ12 stereo tuner, \$25; Garrard changer, \$20; \$100 takes all. Bob, Ext. 4551, 289-2159 eves.

ALUM STORM DOOR - W/screens, 30 1/2"x80 1/2". \$10. Chuck, Ext. 3512.

WATER PUMP & TANK - \$20. Ext. 2485.

SUNBEAM HUMIDIFIER - 8 gal cap, good cond. \$30 or best offer. Ext. 2052, 744-9436.

AKAI TAPE DECK - Model 4000DS, 5 mos old, in orig carton, ferrite heads, sound-on-sound, etc. \$200. Ext. 3950.

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

SALE/RENT - Middle Island, 3 bedrm ranch, fireplace, lg fam rm, fin bsmt, 1/2 acre. Ext. 3330.

YAPHANK - Secluded 2 1/2 acres, surrounded by 40 acres woodland, pond, river frontage, 8 rm ranch, 2 fireplaces, 2 car garage, organic garden, grape arbor, wine cellar, many extras. 475-2560.

For Rent

2 1/2 RM APT - All util, priv entrance, no pets, no children. \$200/mo. 475-4930.

PATCHOGUE - 2 bedrm garden apt for sublet thru Aug, leases renewable. \$220/mo + elec. 475-2797.

Wanted

BABYSITTER FOR EVERY SCHOOL DAY - 2:15-5:45 pm, Stony Brook area. Ext. 4663/3653, 751-5479 eves.

GOOD HOMES - For orange & white kittens (4), delivered free. Ext. 2410, 281-7113.

FM ANTENNA - Bob, 744-7170.

SOUP LABELS - St John's School needs 8000 Campbell Soup labels to get gym mats. Send to F. Chandler, Bldg T-89.

LG USED CLAY FLOWER POTS - Good cond, reasonably priced. I. Merritt, LT9-5126.

SM CAR - In good cond, for use as local transp for wife, reasonable price. W. Sanchez, Ext. 3354.

DK PINE COCKTAIL TABLE - Reasonable, good cond; bi-folding doors, 78"x46" for closet. 473-5063.

Car Pools

RIDE WANTED - From Medford/Horseblock Rd area, every other week, will pay, or join carpool. Ext. 3816.

BROOKHAVEN HAMLET - To form or join, 8:30-5:00. 286-1348.

DRIVERS WANTED - Commack/Smithtown areas. P. Newhouse, Ext. 2042, 864-2536.

RIDER/DRIVER POSITION WANTED - In carpool from Sayville area. Chuck, Ext. 3512.

Services

TYPING - Reports, papers, etc. Maria, Ext. 4207.

CERAMIC TILE/CEMENT/TERRAZZO - Professional work at reasonable prices, call for estimates. John, Ext. 2242, 281-8848.

BABYSITTING - Experienced mother will babysit in my home, infant preferred, Rocky Pt area. Nancy, 744-3353.

VW & FOREIGN CAR OWNERS - Do you have problems but keep getting taken? I'll beat any estimate, compl rebuilt engs, guaranteed. Mark, 234-9414, 277-3325.

SEWING - Dressmaking, alterations, tailoring, all professional. Janet, 475-4930.

CORDWOOD DELIVERED - \$55. 924-3101.

TREE WORK - Pruning & removal, any size job or tree, reasonable. 589-3269.

GERMAN SHORT HAIR POINTER - AKC, Baron Van Glendalough at stud for pick of litter. 589-1069 after 6.

BABYSITTING - Experienced, at my home on site. Mrs. Chen, Ext. 3213.

TREE SERVICE - Topping, cabling, removal, chain saw work, have truck-odd jobs done. 727-1329.

OAK CORD WOOD - Seasoned, split & delivered. \$70/cord, \$40/1/2 cord. 727-1329.