

On The Road For BNL

Logging 80,000 miles a year, through fair weather and foul, chauffeurs Eddie O'Beirne, Charlie Gargliardo and Willie Patanjo, not only drive passengers safely hither and yon, but exhibit patience and good temper in many situations.

They are the core of the Transportation Section of the Staff Services Division and, without their competent and friendly services, getting to and from the Laboratory could be a hassle for visitors, and onsite meetings and tours would not run as smoothly.

Gargliardo and Patanjo, as well as Transportation Coordinator John Cross, have all been here over 30 years. O'Beirne is the new man on the team, having only been a BNL chauffeur for 19 years.

During the course of a day they could be meeting overseas guests at any of the New York airports. And, unless, the roads are impassable, they manage to deliver their passengers. "In fact," says John Cross, "it has happened that we will get them there on time and then learn the planes aren't flying." On the Wednesday after the big snow last month, Patanjo drove some people in when the local limousine services were shut down. Some years ago, during a blizzard O'Beirne says he spent nine hours, from 7 p.m. to 4 a.m., driving passengers to Newark airport and getting himself back home.

The drivers make very few mistakes and these are usually inadvertent. Once, O'Beirne stopped at an airlines desk to pick up a passenger, and asked for him by name. A man came forward and they were about to drive off to Long Island when the man said he really didn't want to go to Brookhaven. It was the right name, but the wrong passenger.

They have a nearly 100% safety record and the mechanical breakdowns have been few. In the very early days they were driving 1942 models. Cross remembers when they bought a brand new 1947 car and he went off in style to pick up a passenger. Half way there, the car broke down and they had to send for one of the old reliables.

Also in the late 1940's, Cross recalls driving some scientists to the airport who were discussing the complexities of going to the moon and back, and that the only problem seemed to be one of refueling. "I was astounded," says Cross. At that time, talk about the real possibilities of space travel was not an everyday sort of conversation.

For the convenience of onsite residents, a driver takes a shopping car to Patchogue every Tuesday and Friday. Each weekday morning, they meet the 8:31 a.m. train from New York at Patchogue, and, in the

afternoon, they take passengers to Yaphank in time to catch the 3:59 p.m. train to the city.

About 24 government vehicles and seven AUI cars are under the jurisdiction of the Transportation Section. The former, of course, are to be used on official government business only and the latter for other occasions. To drive a government vehicle, employees must have a government license, issued by Staff Services, in addition to a valid driver's license.

Some years ago, they experimented with small Lab buses to allow employees to get around easily on site and, one summer, a bus to take onsite people to the beach and other recreation areas. These experiments were unsuccessful because very few people took advantage of the service.

As Gargliardo sees it, a BNL driver's job is also a public relations effort. They are the first to greet newcomers from abroad. For example, it is common practice for the driver to stop en route from the airport to BNL to help families shop for groceries so that they will not be marooned the next day without food. In other cases, with patience and forbearance, they may search for a store that is open at 1 a.m. so that a passenger may buy a comb because he suddenly remembered he left his at home.

In this area of Suffolk County, where mass transportation is practically non-existent, it is important for Brookhaven to have an efficient and cooperative transportation section to take up the slack. And we have one.

Lecture Today

Professor Karl Kordesch of the Technischen Universitat, Graz, Austria, will deliver a lecture on "Fuel Cell/Battery Hybrid Vehicles," this afternoon from 3-4 p.m., in the Hamilton Seminar Room of the Chemistry Building.

Prior to September 1977, Dr. Kordesch was a member of the scientific staff at the Parma Research Laboratories of Union Carbide. While at Union Carbide, he developed a fuel cell/battery vehicle which was fueled by bottled hydrogen and showed excellent performance characteristics: a range of over 200 miles. Professor Kordesch also has an outstanding reputation in battery R & D technology.



At the HFBR recently, scientists from Ames Laboratory and BNL discuss the layout for Tristan II prior to its arrival about May 1. From left to right, John C. Hill, Nuclear Science Program Director at Ames; Research Associate Ronald Gill who will work full-time at Brookhaven; Robert E. Chrien, who will head the BNL research program; Prof. Fred K. Wohn, Iowa State University, who is a principal in the Ames experimental program; and Stanley L. Uic, BNL project engineer. —photo by Rosen

A Princely Addition To Brookhaven

Tristan is coming to Brookhaven. Isolde is at CERN.

In the scientific world, these legendary names refer to isotope separator on-line devices which are used for the study of unstable isotopes.

For the last 12 years, Tristan has been a major component of the Ames Laboratory Research Reactor (ALRR) in Iowa. With the shutdown of the ALRR on December 31, 1977, some of its experimental equipment will be disbursed to other laboratories. Negotiations were recently concluded with Dr. George Rogosa, head of the Nuclear Sciences Program of DOE's Division of Basic Energy Sciences, for the transfer of Tristan I to Brookhaven about May 1.

At BNL, the Tristan-Isolde legend will not be carried further, and Tristan I will simply be known as Tristan II. The isotope separator facility will be a unit of the Physics Department and, on arrival, will be immediately installed on the experimental floor of the High Flux Beam Reactor. Robert E. Chrien, a group leader in neutron nuclear physics, will head the research program. The Physics Department has formed a user's group under the chairmanship of Dag Brenner of Clark University, and Ames Laboratory scientists will continue their experiments here.

The isotope separators can either be put at a reactor or an accelerator. They both provide the beam of particles - in the former case, neutrons, and the latter, protons - that break up the nuclei and produce the isotopes. There are approximately 10 such facilities in the world and Tristan is the

only reactor-based on-line isotope separator in the United States.

The facility was developed and operated at Ames for the spectroscopic study of neutron-rich unstable isotopes produced from U-235 fission. As the HFBR provides more than 10 times as many neutrons as the ALRR, the number of isotopes that can be studied will be considerably enlarged.

Tristan-II will have a fission source consisting of 2 g of U-235 in the external H-2 beam, at a thermal flux in excess of 10^{10} n/cm²/sec. Mass separated activities of 10^3 /sec per mbarn of partial fission cross section will be available. With an in-beam ion source of the oscillating electron type, the fission products diffuse from a graphite matrix into the ion source plasma, where they are extracted and accelerated through 50 keV. The ions are focussed by a 100° electrostatic sector and separated by a 90° magnet. At the focal plane of the magnet the ions of a selected mass pass through a slit and directed by a switching magnet to one of a number of detection stations. Moving tape collectors at the detection station are used to collect the activities.

The proposal to transfer Tristan to Brookhaven has been under study for a number of months. Last fall, an international workshop convened here to consider the matter. In addition, a BNL committee of physicists and chemists evaluated the scientific prospects for the facility and recommended that Brookhaven accept it. While, organizationally, Tristan II will be a Physics Department project, close liaison with chemists is expected.

3-983-78



BNL's transportation team, from left to right, Eddie O'Beirne, Charlie Gargliardo and John Cross. One member, Willie Patanjo, was not present when this picture was taken. After driving all winter, he is on a well-earned vacation in Florida.

Cn 3-1039-78

Photo Art

A photographic exhibit of "Les Congierges de Paris" by portraitist Michelle Vignes, will open at Berkner Hall, Monday, March 20, at 8 p.m. The exhibit will be on display through April 5.

Turn It Off

When you have to make a "pit stop" on site or elsewhere don't leave the car running. Generally speaking, an idling vehicle burns enough gas for a restart every 20 seconds. Prolonged idling is not only wasteful of fuel, but shortens engine life, plug life and increases sludge production in the crankcase.

If you observe the rule in SPI 5-05 in the Driver Responsibility section which states that "keys should not be left in a parked vehicle," you can hardly leave the car idling.

Cooking Exchange

Diet Delite (sic)! Our next Cooking Exchange meeting will present recipes to decrease the waistline but not the appetite. We have recipes for low-salt as well as no-wheat dieters.

Come join us on Wednesday, March 22 from 12:30 to 2:30 in the Recreation Building for some interesting and appetizing creations. If you have a favorite recipe you would like to share with us, please call Linda Humphrey at 286-0925.

The first April meeting of the Exchange will feature Desserts with a capital "D."

Arrivals & Departures

Arrivals

Edward T. Balzer, Jr. Nuclear Energy
 Frank Capucio Accelerator
 Heinz F. Engelhardt Central Shops
 Michael J. Gallagher Biology
 Warren E. Jappe Physics
 David A. Weston Accelerator

Departures

John S. Ashton Biology
 Howard J. Kane Contr. & Proc.

Cafeteria Menu

Week Ending March 24, 1978

Monday, March 20	
Tomato vegetable soup	(cup) .30 (bowl) .40
Kielbasa w/sauerkraut	1.15
Monte Cristo sandwich w/cole slaw and potato chips	1.25
Tuesday, March 21	
Cream of potato soup	(cup) .30 (bowl) .40
Southern fried chicken w/1 veg.	1.20
Macaroni & cheese w/1 veg.	1.10
Hot Deli - Veal & peppers hero	1.25
Wednesday, March 22	
Beef barley soup	(cup) .30 (bowl) .40
Tuna noodle casserole	1.20
Tacos w/refried beans	1.35
Hot Deli - Corned beef	(on bread) 1.25 (on roll) 1.35
Thursday, March 23	
Chicken noodle soup	(cup) .30 (bowl) .40
Sweet & sour pork on rice	1.30
Salisbury steak w/1 veg.	1.25
Hot Deli - Baked virginia ham (on bread)	1.25
	(on roll) 1.35
Friday, March 24	
New England clam chowder	(cup) .40 (bowl) .50
Broiled filet w/1 veg.	1.20
Roast sirloin of beef and 1 veg.	1.40
Hot Deli - Meatball & peppers hero	1.25

Easter Hams

A limited number of smoked hams (bone-in) are now available from the Cafeteria. Give yourself a holiday and leave the cooking to Saga Foods. Call Ext. 3541. Price: \$1.59 per pound.



Dancing 'till 1 a.m.

3-0919-78



Morocco gives "Whitey" Caiazza a few tips on an ancient art form.

Highlights of the Cricket Ball



The clown cannot ruffle elegant Cricket Club president, Debu Majumdar.



An international audience.

Saturday night saw a capacity crowd at the Center for the Second Annual Winter Cricket Ball. Last year's grand premiere had set the tone, and there was equal elegance this year. In the foyer, guests were received by members of the Cricket Club. The Guest Register was there to be signed and blooms were handed to the ladies.

The Caribbean steel band with its atypical instruments completed the staging, and soon the first drinks were put aside for the samba and other rhythms, all of which brought out the innovative dancers among the crowd.

"Ms. Morocco," a mid-east dancer of international repute, provided the floor show, and she was a strong inducement to kneel, squat and stand in order to get a fair view.

For those guests who knew to expect a clown, there had been speculation as to what sort - Harlequin, Pierrot or one of the popular Barnum and Bailey mold? The last proved true, and he juggled and cajoled his way from group to group as the night went on.

One of the guests, Dr. Maurice Goldhaber, was asked the following day what he thought of the occasion, and he said, "The Ball brought an exotic touch to Brookhaven. The many accents heard illustrate the Laboratory's attractiveness to people from all over the world." The Brookhaven International Cricket Club is to be congratulated and thanked for once again bringing a successful gala to Brookhaven.

—Gail Williams

Tape To Speak Locally

Gerald F. Tape, President of Associated Universities, Inc., will be the guest speaker at a dinner meeting of the Long Island section of the American Nuclear Society on March 20. Dr. Tape's subject will be "The Role of the IAEA in Non-proliferation and Reactor Development."

The meeting will start with a cash bar at 6:00 p.m. and dinner at 7:30 p.m. at the Bavarian Inn, 422 Smithtown Road, Lake Ronkonkoma. The charge is \$7.75 per person and reservations may be made by calling (516) 345-2444. The dinner meeting is also open to persons who are not members of the Society.

CREF Values

	1977		
January	\$40.27	February	\$39.30
March	38.73	April	38.73
May	37.96	June	39.91
July	39.91	August	38.56
September	38.65	October	36.91
November	38.01	December	38.21
January	\$35.72		
	February	\$34.96	

Spring Is Coming

It is time for the garden lovers living in the onsite apartments to get ready for the fun. As a first step, there are still a number of keys to the tool room that need to be returned. Those who have keys should return them to Renu Pande, Apt. 28-B, Ext. 3009.

Calisthenic Classes

Calisthenic classes for young girls, ages seven through ten, will be held each Wednesday evening from 6:00 to 7:00 at the Recreation Building.

Registration fee of \$10 for ten lessons. For further information call Instructor Claudia Meyer, Ext. 3134.

Stony Brook Events

Concert: Flutist Samuel Baron, 8:30 p.m., March 17, room 105, Lecture Center. Tickets \$1 students, \$2.50 general public. Reservations 246-5671.

Lecture: A 100-inch diameter reflecting telescope that will be launched by space shuttle in 1983, will be the subject of a lecture by Dr. John Caldwell in "Open Nights in Astronomy" series, 7:30 p.m., March 17, room 001, Earth and Space Sciences Bldg. Free.

Children's Theatre: Musical version of "Tom Sawyer," 2 p.m., March 19, Stony Brook Union Auditorium. Tickets \$2. For reservations call 585-1868.

Comic Theatre: Theatre Arts students in three one-act plays, March 17, 18, 23, 24, 25, Mini Theatre, Fine Arts, Center, Phase II, 8 p.m. Tickets \$2.50, students & sr. citizens \$1. Reservations 246-5670, or 246-5678.

Lecture: Jack Newfield, a senior editor of The Village Voice, delivers 2nd annual Martin Buskin Lecture, March 22, at 8:30 p.m., Room 111, Lecture Center. Free.

Selected Reading

- Am. Sci. 65, September-October 1977
Science in the penultimate age. W. Bevan. 538-46
- Dimensions 62, January 1978
It's never too late to insulate. M. Jacobs. 2-5
- U.S. News World Rep. 84, March 6, 1978
Schlesinger's "DOE": Strangling at birth? K.R. Sheets. 29-31
- New Sci. 77, February 16, 1978
The republic of science. J. Ziman. 422-3
- Fading spoon bender. M. Blanc. 431
- Science 199, February 17, 1978
A disaster in the environmental movement. S.K. Fairfax. 743-8
- Polling the professors: Survey draws protest. G. B. Kolata. 751-5
- Science 199, February 24, 1978
Effects of federal residential energy conservation programs. E. Hirst and J. Carney. 845-51
- New York puts together its own state energy policy and plan. L. J. Carter. 864-8

BROOKHAVEN BULLETIN

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Letters To The Editor

To the Editor:
We would like to express our thanks to the people at Brookhaven who so generously contributed clothing for the Marshallese. I know the people will be very grateful for these donations.

Robert A. Conard, M.D.
Head, Marshall Island Medical Team

Volleyball

Employees League

On March 8, the Bumps bumped Phoenix: 21-19, 21-12, 21-18. The Atom Spikers swept Biology: 21-4, 21-14, 21-16. The Spikers cooled the Cool Tools: 21-8, 21-15, 21-5.

Standings

Spikers	11	1	.917
Cool Tools	9	3	.750
Bumps	6	3	.667
Biology	3	6	.333
Phoenix	3	6	.333
Atom Spikers	4	8	.333
Easy Aces	0	9	.000

Reminder!

All Star Ballots are due on March 22.

Mixed League

Division A

On March 13, Lookin' Good swept the Nads: 15-6, 15-8, 15-5. No Names beat the Assorted DO-E-Nuts: 15-1, 4-15, 15-12. The Popovers popped LeMufs: 15-11, 15-6, 15-10.

Standings

Lookin' Good	3	0
Popovers	3	0
No Names	2	1
Assorted DO-E-Nuts	1	2
LeMufs	0	3
Nads	0	3

Division B

The Diamonds shone over Cowturkey: 15-4, 15-11, 15-11. Oceanography swam over Riffraff: 15-5, 15-7, 15-4. Nuts & Bolts bolted the Leftovers: 15-4, 15-7, 15-2.

Standings

Diamonds	3	0
Nuts & Bolts	3	0
Oceanography	3	0
Cowturkey	0	3
Leftovers	0	3
Riffraff	0	3

Top O' The Mornin' To You



Remember The Foxtrot? Now Its The Foxtrot Hustle.



If you'll pardon the expression, they are hustling at the Center every Thursday at lunch time. For one-half hour each week, enthusiastic employees may be found trying to master the California Walk, or Bus Stop, just two of the many variations of the Hustle, America's disco dance. There is even a Foxtrot hustle. The classes are being taught by Marge Stoeckel, Fiscal Division and Howard Fales, Staff Services. Fales also gives dance lessons professionally after working hours. There is a small charge of 50¢ per lesson and, so far, about 100 people prefer to spend a lunch period learning to

hustle, rather than eating. (Please note that the day has been changed from Wednesday to Thursday.) The sessions started out in a small way at the rec hall a few weeks ago, but the response became so overwhelming that the classes soon moved to the Center. Even so, it is getting too much to handle. With newcomers arriving at every session, the instructors say they can't keep going back to the beginning, so more structured classes may have to be arranged in the future. Plans are now under way for hustle lessons to become an official BERA activity.

Bowling

Green League

The Sparks are still holding on to first place as they met the hot rolling 76'ers and could only come up with three points. The Old Timers II battled the Bubble Boys and came away with three. B. Galen had a 200 game. The Pinball Wizards moved into third as they took the Dyno-Mites for eight. R. Eggert had a 203. The Blue Jays fought the Designers for four points. In the last two games, only four pins separated them. For the Blue Jays, D. Stelmaschuk had 209/200 for a 599 scratch series. J. Berech also rolled a nifty 233. The Got-A-Hit-Ums could only take four from the Old Timers. R. Weider had a 205. The Pickups came up with three while the Trouble Shooters were being bombed by the Sandbaggers for 11.

Pink League

Cathy Van Noy, Marie Brenner and Kay Sherry share the spotlight for having bowled a scratch series of 500 or more. Cathy did it with 189/179/169, Marie 202/167 and Kay 182/166.

Other good games were had by Lindora Boyd 188/180, Pat Oster 188, Susan Vander Kolk 166, Marge Stoeckel 162 and Colleen Holland 160.

The spread between the teams is such that we should have a very interesting quarter.

Red League

This week's honors go to R. Larsen for high series thus far (654) and high game in the Red to date (263). He also had a 210 as the 76'ers won over the Sparks 8-3. J. Petro had a 235/546 scratch, and M. McKenna a 544/652 series. The Sandbaggers took the Trouble Shooters 11-0. C. Bohnenblusch (204/201) had a 563 scratch and R. Jones (201) a 549 series. The Bubble Boys knocked down 3007 pins and took the Old Timers II 8-3. W. Kollmer (225) had a 573/645 series and S. Kiss bowled 212.

The Old Timers beat out the Got-A-Hit-Um team 7-4. R. Adams had a nice night with 554/626 series. The Freon Loaders took 8 points from the Pick-Ups. In one game they had a 1075 series. Another good night for F. Stahman (221/206) 585/657 series. The Anachems won their match with the Cosmos by an 8-3 margin. The Designers had some match with the Blue Jays and came out on top 7-4. One game was decided by 1 pin (997-996), and another by 3 pins (1041-1038). E. Sperry had a 220 game 557/647 series. J. Ferrero had a 218 and 545 scratch pins.

Bicycle Club

Bicycle enthusiasts are invited to meet briefly at the Recreation Hall Lounge, Tuesday, March 21, at 5:15 to get the new season's events rolling. The club has no formal structure at present, and the possibility of organizing one will be discussed. Come with suggestions for tours and other events, and with nominations for club officers. If unable to attend, call Gerry Morgan, Ext. 4841.

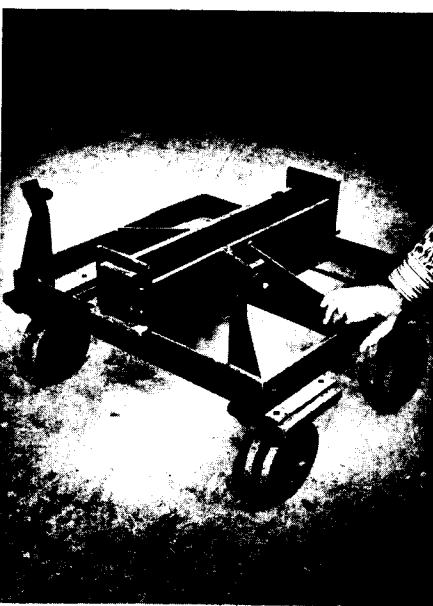
Pistol Club Matches

The 1978 BNL Rifle & Pistol Club summer round-robin matches will take place on the following dates, weather permitting.

April 5	June 28
April 19	July 12
May 3	July 26
May 17	Aug. 9
May 31	Aug. 23
June 13	Sept. 6

All matches will begin promptly at 5:15 p.m. at the on-site pistol range.

Missing



Sometime in the last few weeks one part of a four part assembly fixture, similar to the one shown above, disappeared from Bldg. 905, behind the Cosmotron/ISABELLE building. It is urgently needed and will be difficult to replace. If seen, pet it, keep it warm, treat it gently, and call Ext. 4717.

Classified Advertisements

Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position, with consideration given to candidates in the following order of priority: (1) present employees within the department, with preference to those within the immediate work group; (2) present employees within the Laboratory as a whole; and (3) outside applicants.

Each week, the Personnel Office lists new personnel placement requisitions. The purpose of these listings is, first, to provide open placement information on all nonscientific staff positions; second, to give employees an opportunity to request consideration for themselves through Personnel; and, finally, for general recruiting purposes. Because of the priority preference policy stated above, each listing does not necessarily represent an opportunity for all candidates. As a guide to readers, the listings are grouped according to the anticipated area of recruitment, as indicated below. Except when operational needs require otherwise, positions will remain open for one week following publication date.

For further information regarding a placement listing, contact the Personnel Placement Supervisor, Ext. 2882.

LABORATORY RECRUITMENT: Opportunity for present Laboratory employees.

539. SECRETARY - Requires AAS degree or equivalent and excellent secretarial skills. BNL secretarial experience desirable. Will assist in a departmental office. Accelerator Department.

540. OFFICE SERVICES ASSISTANT - Requires excellent secretarial skills and prior experience with word processing equipment. Bookkeeping experience highly desirable. Department of Energy and Environment.

541. MESSENGER - Staff Services Division.

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

542. CONTRACTS SPECIALIST - Must have BS in business administration and considerable experience in all phases of procurement with emphasis on contract preparation and administration. Contracts and Procurement Division.

543. COMPUTER SCIENCE ANALYST - Must have BS and experience in developing software for Management Information System. Requires ability to deal with technical groups in order to establish time cost and resource requirements for complex project. ISABELLE Project.

544. TECHNICAL SPECIALIST/TECHNICAL ASSOCIATE - AAS or equivalent in electronics technology. Requires training and experience in design, construction, installation, and maintenance of digital, analog, and control circuitry, as well as servo, vacuum and cryogenics systems. Physics Department.

545. SENIOR DESIGNER - AAS degree or equivalent and extensive background in mechanical or electromechanical design. Must also have experience in general machine design and shop practices. Working background in structures, electromagnets and vacuum systems desirable. Accelerator Department.

546. TECHNICIAN - AAS degree or equivalent in electrical/mechanical technology required. Familiarity with high vacuum techniques and high voltage equipment desirable. Accelerator Department.

Classified Advertisements

547. COMPUTER OPERATOR - Rotating shifts. Applied Mathematics Division.

548. FIREFIGHTER - Rotating shifts. Safety & Environmental Protection Division.

549. REFRIGERATION & AIR CONDITIONING ENGINEER - Plant Engineering Division.

550. TOUR WORKERS - Part-time: Fridays, April, May, October & November; Saturdays & Sundays, June through September. Must have excellent skills in meeting and speaking to large groups. General familiarity with the Laboratory's history, research programs, and physical plant highly desirable. Will guide tours, usher, and act as cashier. Public Relations - Director's Office.

551. PROJECTIONIST - Part-time: Fridays, April, May, October & November; Saturdays & Sundays, June through September. To operate complex programmable multi-screen audiovisual equipment. Public Relations - Director's Office.

Autos & Auto Supplies

70 GRAND PRIX - 455-488L 79,500 miles, all power, new exhaust and shocks, buckets, mags. \$1050. 473-7032.

75 VEGA - Just tuned, radials, rear defogger, good gas mileage, 30,000 mi, very good cond. Must sell. 286-9390.

71 FIREBIRD - V8, all power, a/c, tape deck, good cond. \$1300. Jim, Ext. 3798 or 929-8462.

66 DODGE DART GT - 2 dr, auto, ps/pb, many new parts. \$350. Steve, Ext. 3822 or 929-6527.

CAR RADIOS - AM only, one from a 72 Gremlin and 1 from a 72 Dodge Van. \$12 ea or both for \$20. John, Ext. 3292.

71 CHEV WAGON - Brookwood, new trans, fuel pump, new tires. \$700. Bob, Ext. 4452 or 289-1705.

69 FORD FAIRLANE - 2 dr, good running cond, new tires, battery, tune up. 929-6003 after 6 p.m.

68 CHEVY - 2 dr, 307 eng. clean. \$395. Hank, Ext. 3848 or 472-0553.

74 MUSTANG - Ghia, ps, a/c, am/fm, 6 cyl, stereo, automatic, steel belted regular and snow tires. \$2000. 475-1782.

72 JAVELIN - S.S.T., 304 air, p/b, p/s, stereo, Cobra 134 SSB. \$1795. Hank, Ext. 3848 or 472-0553.

74 FIAT - 124 Sport Coupe, 1800cc, 5 speed, am/fm 8-track stereo. \$1900. Sawang, Ext. 2115.

66 DODGE - Coronet, 4 dr, auto, ps/pb, 383 engine, \$225. Ext. 4688 or 924-8213 after 5 p.m.

NEW & USED TIRES - Rims repairs, snow, reg radial, Dunlop-Michelin, FREE installation, balance avail. Fred Usack, Ext. 4597 lunchtime or 475-4935 eves.

74 BUICK - Century, 9 pass wagon, 58,000 mi, excel running cond. 924-4785 after 6.

73 BLAZER - 4 wd, ps/pb, hd top, 4 spd, 350 V8, heavy duty throughout, am/fm stereo cassette player w/hd phone jack. Bob C., Ext. 2501.

70 CHEVY - 9 pass wagon, low mi (54,000) loaded, Class II hitch and wires. Ext. 2482 or 732-0974.

HUBCAPS - (4) for Toyota Corolla 1200, 12" rims. \$5 ea. Ext. 4121.

IGNITION KIT - Delta electronic, assembled, new. \$30. Ext. 3687.

71 TOYOTA COROLLA COUPE - Am/fm, vinyl roof, 30-35 mpg, ex running cond, very clean inside and out. Must see. Brian, Ext. 4121.

74 OPEL MANTA - 4 cyl, 4 spd, am/fm, 4 new steel radials, excel cond. 325-8125 after 6 p.m.

75 FIAT - X19 conv, good cond. \$2500. 589-6151 after 5 p.m.

68 GMC - Carryall, 1/2 ton, 3 spd, 350 V-8, runs good, needs body work. \$575. Frank, Ext. 4095.

74 AMC HORNET - 6 cyl, 4 dr, 9,000 orig mi, excel cond. \$2300. 727-7450 eves.

69 VOLKSWAGON - Rebuilt clutch, new brakes & wheel cylinders, 71 engine, am/fm radio. \$600. Ext. 4173 or 929-3029.

71 FORD PINTO - Runabout. \$500 or best offer. Bob Kiss, Ext. 4278 or 981-4681, 5-8 p.m.

61 FORD FALCON - 3 spd standard, 6 cyl, running. \$100 or best offer. Bob Kiss, Ext. 4278 or 981-6092.

POP-UP CAMPER - Sleeps 8, ice box, portable heater, porti-potty, stove, power converter. \$1250. 585-3004.

71 DATSUN - 1200, high mileage, good running cond. \$150. Chris, Ext. 3379 or 286-0619.

69 INTERNATIONAL - Truck parts, except motor. Lynne, 286-8788.

70 VOLVO - 2 dr, 4 sp, trans, am/fm radio, body needs work, engine in excel cond, asking \$800. 286-0606.

76 FORD VAN - V8, auto, ps, a/c, am/fm cassette, captains chairs, finished interior, roof vent, more. 399-0836.

78 KAWASAKI - Motor cross dirt bike, excel cond. \$1000. Bill, Ext. 4636 or 732-5004.

Boats & Marine Supplies

18' SAILBOAT - Cap cod, cedar planked, cushions, anchor, dacron sails. \$450. Ralph, Ext. 2485.

7' ELI LAMINATE - FG Dink plus oars, virtually new. \$125. Ext. 2564 or 286-3647.

Miscellaneous

BOY SCOUT UNIFORMS - Size 12 and size 14 slim, accessories; Farah leisure suit, size 14 slim, worn twice. D. Berg, Ext. 2907 or 363-6850.

FREEZER - United upright, 23 cu ft, perfect cond. \$425. Ext. 4253 or 928-9089.

REFRIGERATOR - GE full sized, old but in good working cond and clean. \$25. Alan Bieber, Ext. 2924 or 821-0761.

TWIN MATTRESS - Box spring, Sears, and frame, very good cond. \$35. Ben, 473-7681.

FREE PUPPIES - Medium size dogs, 5 female, 2 males. Ext. 2957 or 981-0917.

LHASA APSO - Golden female, 10 months old, champion sired, pedigreed, excel disposition. \$175. 929-8105.

ACCORDION - Excelsior, 120 base, excel cond. \$175. C. Eterno, Ext. 2446 or 929-6172.

TRADITIONAL CHAIRS - 3 ea down cushions, \$35 ea. HA3-7714.

HEATH VTVM #7A - Oscilloscope #0-10, precise #111 tube tester. \$10 ea or all for \$25. Ext. 3922.

TREASURE CHEST - With over 900 keys. Complete w/lock. \$40. 475-2075 after 5 p.m.

ADORABLE CHINCHILLA - And Dutch baby rabbits ready for Easter. \$4 ea. 744-4368.

YOUTH BED - 33"x69" w/side-guards, head and foot boards on casters, steel link spring support & mattress. \$35. Ext. 4798 or 928-6965.

DEEP WELL PUMP - Deming, 3/4 hp. \$25. 929-4540 after 5.

AKC GOLDEN RETRIEVER PUPPIES - Champion sired, show or pet, inoculated, wormed, health guarantee! Spunky, eager to please breed. Margie, 744-4779.

CLOTHES DRYER - Portable size, works on ordinary house current. R. Youngblood, 751-2638.

APACHE CAMPER - 1970 Mesa II, sleeps 6, heater, 2-20 lbs propane tanks, portable 3 burner stove, electric hook-up, spare tire. \$650. Gene, Ext. 3354 or 265-4376.

ARTIST'S CANVASES - New 7x9, .60¢/pk of 3; men's slacks, excel cond, some wool, mostly cotton, 34-30. \$2-\$5. Ext. 3609.

MOVING MUST SELL - Mediterranean D/R set, pedestal table, 4 chairs, china closet; L/R set w/4 pcs Spanish Gold and 2 corner black slate tables; Bdrm set w/5 pcs, king size, Medt. w/2 end tables; red picnic table w/4 benches. Best offer. 273-7048.

CAMP STOVE - Two burner, Coleman, gasoline. \$15. Ext. 4058 or 286-0436.

COAT - Womens size 10, Misty Harbor "any weather" rain & stain repellent, cream color, \$50; skis, Ostryker 300's, never used, 205 cm, \$25; Spaulding Stingers, used, 180 cm, \$25. 821-1148 eves.

1971 COACHMAN - Camper, 10 1/2 ft, ice box, bathroom w/"Porta Potti", sleeps 6. \$1200. Mike, 878-1325.

GOOSE DECOYS - \$3 ea or all for \$45. GR5-4199.

BELL RT - Motorcycle helmet. Jim, Ext. 2968 or 3257.

BINOCULARS - 10x50, new cond. Ext. 3326 or 286-0497 eves.

1973 HONDA CIVIC - 55,000 mi, am radio & fm converter, good cond. \$1500. 924-5503 after 6 p.m.

RACING SLICKS - M&H on Chevy rims, excel cond, \$75; Midland base CB, excel cond, \$60; 200 watt linear Amp, used 1 hr, excel cond, \$175. Ext. 4289 or 283-2413.

WOOD/COAL BURNING STOVE - Original iron 6-burner stove w/small oven area. Crank to remove ashes. Best offer over or matching recent purchase price. \$400. Ext. 2413.

FREEZER - United, 17 1/2 cu ft w/touch-a-matic defrost, like new. \$195. Pete, Ext. 3297.

STORM DOOR - Aluminum 32 1/2x80 3/4, custom made; Sears 10 speed bike 27", good cond; refrigerator, Coldspot, 19 cu ft, green, like new; shower door. Vinnie, Ext. 2951.

AIR PISTOL - (1) Crossman CO2, .177 BB, hold 16 BB's, automatic pistol, hardly used. \$25. Plus 4 powerlets and 1 box of BB's. J. Zahra, Ext. 2971 or 727-4515.

LAMP TABLE - 28" rd pedestal leg lamp, leather top, excel cond, \$25; refrigerator, single door, good cond, \$20. 286-0246.

LHASA APSO - 2 years, friendly, frisky, spayed, shots, wants loving home w/children. Best offer. Ext. 3488.

TWIN MATTRESSES - (2) Sterns & Foster, good cond, \$25; Harvard dual frame, \$10; (2) twin box springs, FREE. Ben, 473-7681.

RECORD CHANGER - 4 speeds, Garrard AT6 w/pickering magnetic cartridge, good cond. \$25. Joe, Ext. 3273.

BEDSPREAD - King size, heavy shag type, green. \$20. 473-2473.

ENGLISH SHEEPDOG - Puppies, male, AKC registered, prices vary from \$200 to \$300. 589-1658.

DINING ROOM TABLE - 8 ft long, 6 upholstered chairs, pecan wood distressed. \$100 firm. Bob, Ext. 3121 or 744-5261.

NEEDLEPOINT - And latch hook rugs, framing/custom designs at discount prices, also free instructions. 968-9414.

LIVING ROOM SET - Couch, 2 chairs, coffee table, 2 end tables, 2 lamps, Italian Provincial. Matt, Ext. 2063 or 399-2769.

TOASTER - Sunbeam 4 slice, \$20; Sunbeam Mix Master, \$20; Sunbeam drip coffee maker, \$25; Sunbeam 10 speed blender, \$20. All new in boxes. Ext. 3156 or 281-6130 eves.

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

CATSKILLS - 5 1/2 acres, hunt, fish, and ski on property. Joe, 231-8479 after 6 p.m.

MASTIC BEACH - Sale or rent, compact 3 bdrms, near water. Sell under \$20,000. Rent negotiable. 281-7531.

N PATCHOGUE - Modern ranch, 1/2 r, din rm, kit, 3 bdrms, 1 1/2 baths, huge fam rm, garage, landscaped lot, prime area, walk to schools, 6 percent mortgage, low taxes, immaculate. \$39,000. 654-4394.

COOPERSTOWN, NY - 153 acres farm, water, utilities, road frontage, sell all or part. Ext. 3687 or 363-7032.

S SETAUKET - Strathmore "Framingham" 5 bdrms, 3 full baths, central air, underground sprinkling system, w/w carpeting throughout, many extras. \$49,000. 698-1785 after 5 p.m. and weekends.

E PATCHOGUE - 10 rm Colonial, beautifully landscaped, rock garden, gazebo, 1.4 acres, horse country, 4 bdrms, 30 ft 1/2 r, fp, formal dining rm, laundry rm off kitchen, 2 garages, full bsmt, low 60's. 475-0168.

MILLER PLACE - Rustic Acres, 3 bdrm Colonial splanh, 3 bathrms, fp, center hall, in ground sprinkler system, 16x32 pool, in wall vacuum system, professionally landscaped and decorated. \$60,000. 473-1175.

E PATCHOGUE - Custom built brick veneer 3 bdrm ranch, oversized 1/2 r, family rm, porch, fin bsmt, 2 full baths, 2 fireplaces, 2 car garage, on 1/2 acre, must be seen. 286-9054.

MIDDLE ISLAND - 6 rm ranch, s/s, w/w carpeting throughout, 1/2 acre, cyclone fence, dead-end street, lg bsmt apartment, and large garage. Immediate occupancy. Mint cond. Low \$40's. 698-1813.

BELLPORT VILLAGE - 1/2 acre, 3 bdrms, 2 car garage, screened porch, attached greenhouse, many extras. \$49,500. 286-2724.

SHOREHAM - Custom built colonial, 4 bdrms, 2 1/2 baths, laundry rm, w/w carpeting, vermont slate entrance hall, fully fenced acre, many extras. \$56,900. 744-2821.

DIX HILLS - 3 bdrms, 2 baths, split level, oil h/w, 2 car garage, 5 KW gen, fp, and many extras. \$65,000. 427-4098.

ROCKY POINT - The Tides, 70' ranch on 1/2 acre, 3 bdrms, lvg, dining, den w/fp, eik, full bsmt, patio, garage, 2 car pkg area, priv beach. \$45,000. Ext. 4605 or 744-6482.

N SHIRLEY - 1/2 acre, 2 bdrms, ranch, w/w, eik, full wall fp, stockade fenced, shed, garage, borders Southaven Park. Must sell. Ext. 2970 or 399-0836.

BELLPORT VILLAGE - 7 rm, an older, very special extended cape, up to 4 bdrms, fp, garage, full bsmt, well planted 1/4 acre w/privacy, cedar shakes, appliances, high 30's or rent \$400. Ext. 2032 or 286-3455.

NORTHPORT - 3-5 bdrms, farm ranch, fp, fin bsmt, new carpet, 2 car garage, 1/2 acre, secluded parklike. \$56,000. 757-0426 after 5 p.m.

S BAYPORT - Charming 3 bdrm ranch, near bay, leaded glass windows, 2 fp, partially fin bsmt, 1/2 acre. \$40,000. 472-0706 eves.

For Rent

MASTIC BEACH - 1 1/2 rm studio, furn, priv ent, rent negotiable, includes util, near water, pleasant location. 281-7531.

MASTIC BEACH - Roommate to share 5 rm apt. \$125/mo util incl. Ed, Ext. 3535/3516 or 281-2177.

YAPHANK - German Gardens, small 3 rm bungalow, unfurn, avail immediately. \$185/mo. 924-3946.

BROOKHAVEN HAMLET - 3 bdrm ranch, 2 car garage, unfurn with w/w carpeting. \$350/mo. Ext. 4676.

ROCKY POINT - Furn cottage, 2 bdrms, porch w/fp, garage, laundry rm, couple preferred. NO PETS. \$250/mo + util. Near beach. 744-2461 after 4 p.m.

Classified Ad Policy

Deadline is 12 noon Monday for publication Friday of the same week.

- The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
- All items for sale or rent must be the advertiser's property.
- Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
- Firearms offered for sale or trade may not be brought on site.

- Ads not carried because of space restrictions will be held for publication in the next issue.
- Ads are run only once and must be resubmitted if they are to be repeated.
- Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees signature.

- For Sale: Auto & Auto Supplies
 For Sale: Boots & Marine Supplies
 For Sale: Miscellaneous

- Wanted
 Carpools
 Lost & Found
 Services

Check the heading applying to your ad. Print or type your ad in 20 words or less.

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, Room 111, 40 Brookhaven Avenue.

Employee's Signature..... Life No..... Ext.....
 Send to: Brookhaven Bulletin, Building 460, 40 Brookhaven Avenue (Ext. 2345).