



BROOKHAVEN BULLETIN

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February 15, 1974

Gasoline Sales Revised Rules

Effective immediately and until further notice, gasoline will be sold at the on-site Citgo station under the following conditions:

- Gasoline, when available, will be sold only from 7:00 a.m. to 8:30 a.m. Monday through Friday, and from 9:00 a.m. to 11:00 a.m. on Saturdays. The station will continue to be open normal hours for all other sales and services.
- Gasoline will be sold only to persons with Laboratory identification. The number of gallons per car will be limited according to the allotment received by the station.
- The station will operate under the New York State plan, with sales made to cars with plates having an odd last digit on odd-numbered days of the month and an even last digit on even days. Sales will be made only to cars whose gasoline gauge reads 1/2 or less.

It should be remembered that, as with all other service stations, the on-site Citgo station receives limited and irregular supplies of gasoline. Therefore, employees are cautioned against relying on this station as their primary source of gasoline.

Gasoline Note

The February allotment of gasoline to the on-site Citgo station will be 74% of the amount consumed in February 1972. This figure represents less than half the amount that was available during the month of January 1974.

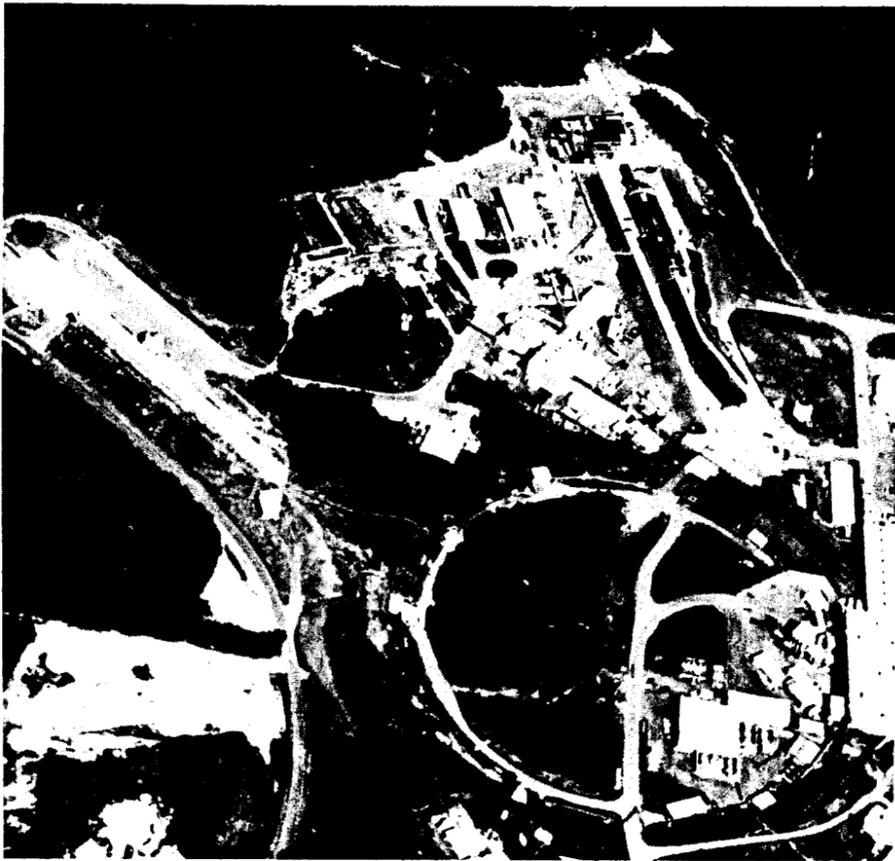
Extension Program In Applied Mathematics

There will be a meeting for all persons interested in enrolling in the 1974 fall term of the Extension Program in Applied Mathematics, at 2 p.m. Thursday, February 21, in the Physics Seminar Room.

Representatives from Stony Brook University will be present to describe the program and to answer questions. At the present time, it is expected that two of the following courses will be offered: MSA 511, Introductory Methods to Mathematical Analysis; MSA 506, Finite Structures; and, MSA 517, Ordinary Differential Equations.

Final selection of the courses will depend upon responses at the meeting on Thursday. Course descriptions are available from G.A. Price, Office of Academic Relations, Ext. 3336.

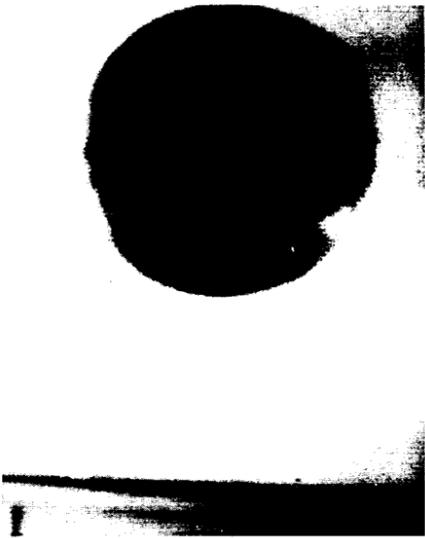
North Area Beam Operational



The North Area Beam Line of the AGS (at top, center) has now become fully operational. At the extreme end of the beam is the 7' superconducting Bubble Chamber.

North Area Beam In Full Operation

The culmination of an 18-month effort which included the study and construction of an 845-foot beam transport system at the AGS, was a polaroid picture of a beam image on a scintillating screen at the target position.



Following the successful commissioning of the eight degree superconducting dipole magnet in the AGS North Area external beam, the entire beam transport system from the H-10 ejector magnet to the neutrino production target has now been successfully operated.

On November 28, 1973, a beam of 3×10^{12} protons per AGS pulse was transported through the 4-in. aperture channel consisting of 14 quadrupole and 12 dipole magnets. The beam was focused to a spot of approximately one millimeter diameter at the target. The spot, illustrated in the accompanying photograph, shows the beam image on a scintillating screen with 1 mm \times 1 mm grid at the target position.

This achievement was made possible by members of the Accelerator Department external beam group. John Keene and Joseph Schuchman directed the beam construction program as project electrical and mechanical engineers respectively. Technical support for major subsystems was provided by G. Bagley, G. Bennett, L. Blumberg, J. Claus, B. Culwick, J. Curtiss, R. Damm, D. Easler, R. Frankel, R. Glasman, J. Guthy, W. Harrison, H. Hsieh, A. Pendzick, L. Repeta, B. Schirmer, A. Soukas, E. Tomblor and M. Zguris.

Editorial

Topic "A" - Gasoline

During the past week, since publication of the notice "Gasoline Sales," the Bulletin Office has been flooded with Letters to the Editor, telephone calls, and Tune In! inquiries and suggestions about the sale of gasoline at the on-site Citgo station.

Copies of all letters and abstracts of the telephone calls have been relayed to the appropriate executives who are charged with the control of the on-site station.

It would be impossible to implement all of the procedures that have been suggested even though some of them seem, at first glance, to be practical. No matter how the gas is allocated there will be some group of employees who will not be fairly treated. The present method, as detailed elsewhere in this issue of the Bulletin has come about after many man-hours of conferences and consultations.

Until the supply of gasoline matches the demand there will be difficulties encountered by all employees of the Lab. The call is for patience, and understanding for those who are constantly trying to develop the best means possible for fairly distributing the gasoline received at the on-site Citgo station.

—Carl R. Thien

On Site Diners Note

The Cafeteria will be closed on Saturday and Sunday, February 16th and 17th.

The weekend food service will be run in the Brookhaven Center instead of the Cafeteria on Saturday and Sunday. The hours will be as follows:

Saturday - 9:00 a.m. til 2:00 p.m.
Sunday - 9:00 a.m. til 2:00 p.m.

The Center will be closed Saturday evening as usual and Sunday evening since Monday is a holiday.

The Cafeteria Snack Bar will be open Monday, February 18th from 9:00 a.m. til 2:00 p.m.

Lab Vehicle to LIRR

Anyone planning to take the Laboratory vehicle, which leaves the Administration Building at 3:50 for the Long Island Railroad station in Yaphank, should call Ext. 2346 to reserve a seat. As the vehicle leaves promptly at 3:50, passengers are requested to be at the Administration Building no later than 3:45.

BERA Board Election Candidates



Charles Flood - Health Physicist, Health Physics & Safety. Charlie was elected to the BERA Board in March 1972. He served as President of the Board this past year. He was selected as a member of the BERA Awards Committee in 1970 and still holds the position. His athletic credits include golf (Past President), softball and basketball.



Audrey Blake - Secretary, Technical Information. Audrey's BERA credits include Past President of the Golf League, Secretary of the Bowling Executive Board, member of the Softball League, Tennis Tournament, Chess Club and Mountain Climbing Club.



Dean Easler - Electrical Engineer, Accelerator. Dean has been a softball team captain, League Representative and Vice-President of the Softball Executive Board, team captain of basketball, volleyball and football teams, and also a member of a bowling team.



Josephine Gazzola - Clerk, Fiscal. Josephine was elected to the BERA Board last year to serve a one year term. She has been a bowling team captain and has played softball and volleyball.

Election ballots will be distributed to all Laboratory employees on Friday, February 15.

Spring Rites



Terri Pittenger (left) outgoing Chairlady of the Hospitality Committee, was presented with a silver tray as a memento of her two years of devoted service to the women of BNL. The presentation was made by the new Chairlady, Ruth Dimler.



Mrs. Karen Hasselriis (left) displays her collection of miniatures to outgoing Chairlady Terri Pittenger during the Hospitality Tea at the Brookhaven Center on Tuesday, February 5.



Daniella Neirinecx (left) and Riet Claus chat beneath two of the large fish kites that formed part of the exhibit of a Japanese tea ceremony, picnic style.



Monica Zanzi pours from the silver tea service for Jackie Newman (left) and Mehrunnisa Chachal. In the foreground are some of the delicious snacks that were served.

Rites Of Spring Observed at BNL

The Tea and Sherry Party sponsored by the Hospitality Committee last Tuesday at the Center was very well attended by the Ladies of Brookhaven. Unusual displays, representing traditional celebrations in many countries, including the U.S., complimented the theme - Rites of Spring.

Live crocus, hyacinth, and forsythia were coaxed into bloom for the occasion supplemented by eye-fooling paper blossoms created by skilled fingers. Mmes. Dimmler, Fajer and Newman poured for the event and a variety of tasty sweets and savories, all donated by wives of staff members, made calorie counting impossible.

Mmes. Bozzo, Lopez, Mendez and Villalobos, with Monica Zanzi as Chairlady, prepared an interesting display of crafts from Chile, Mexico and Puerto Rico.

Mmes. Radeka and Van Zelst, with Ruth Dimmler as Chairlady, demonstrated the beauty of spring in Holland and Germany; Mrs. Birget Thomas gave us a Danish Festival; Mmes. Fujii, Harigami, Iwai, Ohska, Ozaki and Suenaga, with Mrs. Jane Love as Chairlady, displayed a Japanese Tea Ceremony, picnic style; a doll festival held for young girls in the Spring and many other delightful items.

Mmes. Joy Dean, Pat Evans, Pat McKenzie-Wilson, and Joan Terwilliger demonstrated Easter in the U.S.; and Mrs. Karen Hasselriis exhibited her charming dollhouse collection, complete to the tiniest detail.

Mrs. Terri Pittenger, as Chairman of the event, would like to thank those women who contributed so much of their time and effort toward making this Tea such a pleasant occasion and unqualified success.

Tune In!

#355

I just read that Grumman is chartering buses to transport its employees to and from Bethpage and Calverton, because of the tremendous gasoline crisis. In order to alleviate our transportation problems, is there any probability of BNL doing the same thing?

Answer:

We are considering the possibility of using some form of bus transportation. One set of answers on the recent transportation survey was designed to aid in setting up such a system should it become desirable. It should be noted, however, that approximately 40 percent of the Laboratory employees did not complete the survey questionnaire. This may be an indication of a lack of interest on the part of some of those not participating.

Joseph S. Washburne, Manager Personnel and Labor Relations

BROOKHAVEN BULLETIN

Published Weekly for the Employees of Brookhaven National Laboratory

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Letters To The Editor

Dear Sir:

I was unable to visit everyone I worked with for the past 19 years and so I would like to take this opportunity to say so-long with the hope we will meet from time to time. I will always remember the many good times and many accomplishments we have shared over the years. I remain

Sincerely,
Ed Heins

Arrivals & Departures

Arrivals

- Roy D. Evans Plant Engrg.
- Bruce A. Martin..... Applied Science
- Lisa M. Sokol..... Accelerator
- John P. Stone..... Medical

Departures

- Joseph C. Biamonte..... Medical
- Robert W. Ehler..... Applied Math

Hospitality News

Morning Coffees will be held on the first Tuesday of each month, the first one to be March 5, at 10:00 a.m. in Apartment 10C. A demonstration will be held in the craft of paper flower making. Please come and bring the children.

IAEA Announcement

The Analytical Quality Control Service of the International Atomic Energy Agency has recently announced its proposed schedule for the availability during 1974 of standards, reference materials and samples for intercomparison. These include materials useful to analytical laboratories for fuel technology, materials related to the determination of environmental radioactivity, and materials for use in the determination of stable trace elements in environmental and biomedical research.

Additional information may be secured from: Analytical Quality Control Services, Laboratory Seibersdorf, International Atomic Energy Agency, P.O. Box 590, A-1013 Vienna, Austria

Selected Reading

- Amer. Sci. 62, January-February 1974
- U.S. energy resources: Limits and future outlook. E.S. Cheney. 14-22
- Signals and solids: The joining of science and engineering. W.O. Baker. 83-91
- New Sci. 61, January 31, 1974
- The probable costs of reactor safety. S. Rippon. 252-5
- Sci. Amer. 230, February 1974
- The Batavia Accelerator. R.R. Wilson. 72-83

Barbar Comes To Brookhaven

As all small children and their parents must know, Barbar is the elephant hero of a series of children's books written originally by Jean de Brunhoff and continued, after his death, by his son Laurent. The amusing adventures of Barbar, his friends, and his royal relatives (for he is a king) produce the sort of children's books that makes parents regret the day their children are old enough to read themselves.

The modern French composer Francis Poulenc, whose sophisticated and witty style is displayed in all his compositions, has written a piano setting for "The Story of Barbar the Little Elephant." On Tuesday February 26, at 8:30 p.m. in Berkner Hall, this will be performed by Martine O'Connor, who will read the French text, and Muriel Elliott, who will play the piano score. The text in English will also be available. Muriel Elliott, who has studied at the Mannes School of Music and now is a student of Nadia Reisenberg, has performed locally in the BAFFA recital series. She and the late Alf Christoffersen organized the BERA concert series in the early days of the laboratory. Martine O'Connor, despite her surname, was born and raised in France and has a *licence de lettres* from the Sorbonne.

To round out the evening, two short films will be shown. The first, which continues the mood set by "Barbar," is a marionette performance of three fables by La Fontaine: "The Tortoise and the Hare," "The Sow and the Fly," and "The Tortoise, the Gazelle, the Raven, and the Rat." The second film is a short biography of Antoine Marie Roger de Saint-Exupéry, one of those remarkable people who was both a man of action and a poetic writer. A pioneer of aviation, he helped to open up air-mail routes over Africa, the South Atlantic, and South America in the early twenties. As a military pilot, he participated in the opening stages of World War II, and after the fall of France, escaped via North Africa to the U.S., living for a few years on Long Island. It was during this time that he wrote his only book not based on flying, a fable for adults called "The Little Prince." Saint-Exupéry returned to flying duty with the forces of Free France, and was shot down over the Mediterranean in 1944. The film describes the life and career of this remarkable man by means of original photographs, newsreels, and documents; the commentary is based on excerpts from Saint-Exupéry's works.

This evening will be sponsored by the French Group of BNL, and everyone interested is welcome to attend. For those who are not members of the French Group, there will be an admission charge of \$1 for adults; children under 18 will be admitted free.

Bowling News

Grace Fales

Red League

After an off night on 1/29 in which only J. Petros' 217 & B. Buzzeo's 227 were worthy of mention, bowling returned to normal on 2/5. The high scratch series for the night went to R. Larsen with 234/217/640. Other highs were rolled by J. Scesny 215/204/610 scratch and S. Frei 204/236/618 scratch/690 gross series. Other 200's were rolled by B. Buzzeo 202/203, J. Ferrante 223, E. Fales 203, D. Robbins 225, P. Klotz 206, and E. Gill 202.

Green League

Congratulations to W. Kollmer, winning his Club Award with a 228/206/608 series. Other 200's were bowled by E. Meier 231, R. Marlow 221 (also, a 232 on 1/22/74), L. Jacobson 218, K. Riker 205, and M. Bull 203.

Pink League

Most of us are still waiting for our first 200 game of the season - while Helen Casey has already had her second. With 10 weeks more of bowling, she just might make it three. Several of the girls came very close - Grace Fales 189, Marie Brenner 184, Diana Bartelt 180, Fran Green 179, Ellie Murgatroyd 177, and Kay Conkling 162.

Black and Blue League

As we approach the last 2 nights for the second third, the Pinheads (40-16) lead, with the "Good Guys" (37-19) and the Maybe's (35-21) close behind. High games for 2/16: Lew Jacobson 213/224/603, Tom Jesaitis 207, Ralph Taylor 202, Ellie Murgatroyd 177/181, Marge Nekerman 169/181, and Nancy Jesaitis 170.

Volleyball News

Joe Mead

The Men's League was dominated by the Spikers once more as they defeated the 76'ers in all three games. Spikers are still undefeated for second round. The Atom Spikers are still undefeated for second round. The Atom Spikers took all three from the Circuits in close games.

Mixed League action shows the Trolls and Spikers are in a tie for first place in the second round.

Standings including week of Feb. 6th:

Men's League		Mixed League	
W	L	W	L
Spikers	9 0	Trolls	10 2
Atom Spikers	6 6	Spikers	10 2
Circuits	4 5	Playmates	6 6
Cool Tools	4 5	Sparks	5 7
76'ers	1 8	Active Sites	4 8
		Nuts & Bolts	1 11

Stony Brook Events

A variety of films, lectures, concerts, and a special Women's Weekend highlight this week's events at the State University of New York at Stony Brook. Unless otherwise noted, the events are open to the general public without charge.

Films, Demonstrations and Exhibits

COCA Spring Movies will show "Sounder" on Feb. 15 and 16 at 7, 9:30 and midnight in Room 100 of the Lecture Center. Admission is \$1 and a limited number of tickets may be purchased at the Stony Brook Union Main Desk from 6 p.m. to midnight on the night of the movie.

Undergraduate student Michael Weintraub will display photographs of "A Sunday Afternoon in Manhattan" and the Stony Brook Day Care Center from Feb. 15-22 in the First Floor Lounge of the Administration Building from 9 a.m. to 5 p.m.

COCA Sunday Series will show "Le Boucher" at 8 p.m., Feb. 17 in Room 100 of the Lecture Center. Admission is \$.50 and tickets may be purchased at the door.

Tuesday Flicks will show "This Gun for Hire" at 8 p.m., Feb. 19 in the Stony Brook Union Auditorium.

The International Cooking Exchange, sponsored by the Stony Brook Union, will demonstrate the cooking of Chicken Kiev on Tues., Feb. 19 in the Stony Brook Union Galley from 12:15-2:30 p.m.

On Wed., Feb. 20 the Theatre Arts Department and the Center for Contemporary Arts and Letters will show the film "White Haired Girl," an example of the new style Peking opera, at 8 p.m. in the Stony Brook Union Theatre.

On Feb. 21, The Family of Women Film Series will show "The Welfare" and "Women on the March" from 12:30 - 1:30 p.m. in the Stony Brook Union Auditorium.

"The Cinema," sponsored by the Center for Continuing Education will show "I Vitelloni" on Feb. 21 at 8:30 p.m. in Room 100 of the Lecture Center.

COCA Spring Movies will show "The Candidate" at 7, 9:30 and midnight on Feb. 22 and 23 in Room 100 of the Lecture Center. Admission is \$1 and a limited number of tickets may be purchased at the Stony Brook Union Main Desk from 6 p.m. to midnight on the night of the movie.

"Blue Water, White Death" will be shown as part of the COCA Sunday Series on Feb. 24 at 8 p.m. in Room 100 of the Lecture Center. Admission is \$.50 and tickets may be purchased at the door.

Theatre and Music

On Fri., Feb. 15 clarinetist Jack Kreiselman will perform in a Spring Artist Series concert at 8:30 p.m. in Room 105 of the Lecture Center. Admission is \$2 and tickets will be sold at the door. His program will include a piece by Stony Brook faculty member, Isaac Nemiroff titled "Duo for Oboe and Bass Clarinet." For further information call 246-5674.

Dr. Arieh Sachs of Hebrew University in Jerusalem will be a guest speaker on Tues., Feb. 19 at 2:30 p.m. in the Calderone Theatre, Building B on the South Campus. He will speak on "An Outline of Jewish and Hebrew Theatre including Wartime."

The Theatre Arts Department Professional Series presents Prof. William Bruehl speaking on "Finnegan's Wake Out Loud" on Feb. 20 at 4 p.m. in Room 114, Building B on the South Campus. Refreshments will be served.

On Sun., Feb. 24 the Sunday Simpatico Series presents folk singer Hedy West at 3 p.m. in the Stony Brook Union Buffetaria. Admission is \$2 and cheese, crackers and wine will be served.

Women's Weekend

The Women's Center at Stony Brook is sponsoring a Women's Weekend, Feb. 22-24 with political, cultural and social events. Activities will include 18 workshops, photo exhibit, art, films, folk singer, poets, food and various speakers. For further information call the Women's Center, 246-3540, located in Room 062 of the Stony Brook Union.

Cafeteria Menu

Week Ending February 22, 1974

Monday, February 18	
Holiday - Snack Bar open 9:00 to 2:00	
Tuesday, February 19	
Turkey Noodle Soup	1.00
Beef Hash & 1 Veg.	1.00
Spaghetti & Sausage	
Wednesday, February 20	
Vegetable Beef Soup	
Ham Steak w/Pineapple & 1 Veg.	1.05
Broiled Filet & 1 Veg.	1.10
Thursday, February 21	
Split Pea Soup	
Stuffed Cabbage & 1 Veg.	1.00
Chopped Beef Steak w/1 Veg.	1.05
Friday, February 22	
Manhattan Clam Chowder	
Fish 'n' Chips	1.00
Chili Con Carne w/Rice	1.00

Selected Reading

Phys. Today 27, February 1974

Copywriting physics journals. H.W. Koch. 23-7

Science 183, February 8, 1974

Coal and the present energy situation. E.F. Osborn. 477-81

IBEW Meets February 28

Local 2230 IBEW will hold its regular monthly meeting on February 28 at 8 p.m. in the K of C Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union office at 31 Oak Street, Patchogue. On the agenda will be regular business, committee reports and the President's report.

Classified Advertisements

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 Supervisor, Personnel Placement and Development, extension 2879 or 2882.

Placement Notices

PROGRAMMER ANALYST - B.S. degree or equivalent in business or accounting. Experience in systems analysis and commercial programming. Applied Mathematics Department.

EDITORIAL ASSISTANT - Office of Public Relations. Provide assistance in the collection, writing, and editing of material for use in press releases, public information brochures, and the Laboratory newspaper. Assignments include liaison duties associated with other aspects of the Public Relations Program.

COMPUTER SCIENCE ANALYST - Temporary part-time. Chemistry Department.

TECHNICIAN - Strong electronics background with computer maintenance experience. Instrumentation Division.

TECHNICIAN - Electro-mechanical background and experienced with high-vacuum systems. Temporary position. Medical Department.

Autos & Auto Supplies

65 FALCON WAGON - \$125. Bob, Ext. 4796, 289-1705 after 6.

REGULAR DUTY TIRE CHAINS - 7.10x15, 6.70x16, lights (sm truck). Ext. 2926.

67 CHEVY STATION WAGON - Sm V8, auto trans, fair cond. \$300. 589-4874 after 6 & weekends.

TIRES - 2 ea 6.95x14, fair cond, \$2.50 ea; 2 Amer Motors rims, 14", \$3 ea. Bill, Ext. 3499.

2 RIMS - GM 5 hole, w/2 1/2" center hole, \$5 ea; trailer hitch, Mercury Montego, \$20. Dale, Ext. 2022, 281-8579.

NEED A TIRE? - Save \$10 on Empire Premium 78, G78-14 for \$20; do yourself a favor, check it out. Dale, Ext. 2022.

69 PLYMOUTH FURY III - 4 dr hdt, ps/pb, vinyl top, excel cond. \$900. 286-3540 eves.

64 RAMBLER - 46,000 mi, needs windshield. \$100. Bob, Ext. 4145, 929-4487.

64 CHEVY - Needs starter, teenager's dream, 4 dr hdt. \$25. J. Benbow, Ext. 3639.

PORSCHE - 356 SC drive train 1600 eng + trans w/ new clutch assm, hdt, mint cond, luggage rack. 286-9197.

69 TRIUMPH MC TR6-R - 650 cc, sportster tank, chrome forks, extra chrome, very good cond. 286-9197.

73 DODGE PICK UP - Club cab cap & slide in 2 bunk, 1 table, camping outfit. \$4500 firm. 281-2811.

70 SAAB 99 - Am/fm, 4 spd, roof rack, new exhaust, 27 mpg. \$1300. T. Perdikoylis, 929-6646.

72 VEGA GT - 4 spd std, am/fm radio, 5 excel tires, 33,000 mi. \$2000 or best offer. John, 732-3829.

6.95x14 TIRES - 2 ea, good cond, used 4000 mi. \$10 ea. Bill, Ext. 3498.

AUTO TAPEDECK - Craig stereo cassette & fm radio combo, mount in dash or under, 5 mos old. \$50. Don, Ext. 4543.

72 DODGE DEMON - Sm V8, ps/pb, bckts, must sell. Asking \$1900/best offer. Harris, Ext. 2419, 289-9196.

OLDSMOBILE RIMS - 14". \$6/pr. Ken, Ext. 4407.

Boats & Marine Supplies

20' GARVEY CLAMBOAT - Fiberglass seams, oak & plywood, excel construction. \$565. 732-3296 after 6.

SCORPION - Fiberglass sailboat; safe, excel. \$400. 286-0798.

16' STAR CRAFT VEE BOTTOM 1972 - W/25 hp Johnson & trailer, must sell, extras. 924-4250.

Miscellaneous

MAGNAVOX COLOR TV - Stereo console, am/fm, TV needs transformer. \$125. R. Kowalski, 744-3569.

ARCHERY BOW - 52 lb pull, 66", excel. \$7.50. 589-3269 eves.

ANTIQUA - Singer treadle sewing machine, \$25; antique wash stand, \$85; painted milk can, \$12; antique arm chair w/rush seat, \$35. 589-3269 eves.

GUITAR - Sekova elec. dual pickups, dual vol & tone control, excel cond. Tom, Ext. 3703, 286-1378 after 5.

COAT - Winter, new, size 16, beige, fur collar. \$30. S. Munsterman. 744-5871.

WESTINGHOUSE REFRIG - 12 cu ft, self-defrosting, has freezing compartment, good cond. \$45. S. Simon, 751-7361 eves.

MEDITERRANEAN COCKTAIL TABLE - W/matching end tables, less than 6 mos old. Orig \$89 ea, now \$60 ea, \$170/3 pcs. 286-8517 after 5:30.

DANISH IMPORT RUG - 8 1/2 x 11 1/2, 4 mos old, was \$289 new, now \$145; red swivel chair, 4 mos old, \$50; 6' wine rack, \$50. 286-8517 after 5:30.

REFRIG - Like new. \$50 incl delivery. Mike, 567-5093.

SINGER SEWING MACHINE - Golden Touch & Sew, style 630/model 351. Cost \$464.95, asking \$200. D. Keating, Ext. 3710, 751-7299.

PICNIC TABLE - Redwood, 2 long benches, 2 end benches; antique rocking chair; antique sleigh-back chair. 878-2268.

TRAVEL TRAILER - 17' Trotwood, sleeps 6, clean & cozy, w/extras. \$1500. D. DeAngelis, 732-2668 after 6.

GIRL'S SHOE ICE SKATES - Dbl runner, size 12, \$2. Ginny, 475-7227.

ICE SKATES - Men's leather size 10 1/2, \$7; folk guitar, Harmony, great for beginners, \$18. Paul, Ext. 4218.

DRYER - Welbilt portable elec clothes dryer, used only 4 times, \$60; Brownie uniform, w/hat, tie & belt, size 6X, \$4. Ginny, 475-7227.

FIGURE SKATES - Girl's size 2, good cond; boy's size 6, fair cond. Ext. 4009.

UNIVOX - 12 string guitar w/case, new cond. \$175. T. Russell, 924-6690.

SURFBOARD - 9'6", free, firm, delivery not incl, pick up in Center Moriches. Charlie, Ext. 4092.

ELEC MATERIALS - S.E.U. cable, wire, boxes, misc material, make offer. Irene, Ext. 3747, 589-6468.

30 GAL FISH TANK & STAND - Pump, filter. \$100 compl. 281-2811.

HAIR DRYER - Hard bonnet type, good for beautician, used 3 times, \$10; Med din rm table & high-backed chairs, 2 yrs old, must sell. Betty, Ext. 3747.

DISHWASHER - GE 2 cycle, butcher block top, roll around or adaptable to installed, copper color, 2 yrs old, moving, must sell. Betty, Ext. 3747.

MED LIV RM - Velvet, 2-3 yrs old, all or pcs; also console Eary Am color GE TV, 24", needs minor tube but works well; must sell household items. Betty, Ext. 3747.

RACING CAR - W/pedal, \$7; car bed, \$5; baby walker, \$3; hamper, \$1. Fujii, Ext. 3027.

CEILING LAMP - 5 spoke contemporary, \$20; baby bouncer, tried once, \$5; drapes, sheer yellow, 2 prs 48x36, \$4. Bernstein, 286-1339.

POOL - 12x3 1/2, ladder, pump & filter, used 1 season. \$125. C. Heinrich, Ext. 3462.

6' SNOW PLOW - Fully hydraulic tilt & lift, frame w/spotlights, motor & pump, control cables & valve assembly. Don, Ext. 3511.

HIKING BOOTS - Raichle (Swiss), equal to Am men's size 8 1/2 or 9, med width, worn once. \$42 new, sacrifice \$20. C. Nauman, Ext. 3412, 286-3764 after 6.

BLK BOOTS - Knee high, waterproof, compl lined, worn once, size 7 1/2 M. \$3.99 or best offer. Marie, Ext. 2313, 744-2004 after 5.

ATTACHMENTS FOR KIRBY VACUUM CLEANER - Ea attachment boxed in orig box, like new, best offer. Marie, Ext. 2313, 744-2004 after 5.

ORLON SWEATERS - Asstd colors, long sleeves, short sleeves sleeveless, size 36. \$2 ea. Marie, Ext. 2313, 744-2004 after 5.

PUPPIES - 8 wks old, 2 males & 1 female, free - will deliver. N. Combati, Ext. 3414, 475-8571.

SILVER EYELASH DRESS - Short formal, fully lined, size 10-11. \$6.99 or best offer. Marie, Ext. 2313, 744-2004 after 5.

ORGAN - Dbl keyboard, rhythm section, ideal for beginner, 1 yr old, Sears Silvertone. \$300 new, asking \$150. Ext. 3121.

REFRIG - Old but usable, sm, but works well. \$25 or best offer; vanity table w/drawer, good cond, \$10. M. Sparrow, Ext. 4697, 727-4859.

HAND LAWN MOWER - Good cond. \$10. P. Sparrow, Ext. 4697/4680, 727-4859.

