# the Bulletin Board

VOLUME 19, NUMBER 1

Published by the BNL Public Information Office

NOVEMBER 10, 1965

#### **BNL SHORT SUBJECTS**

#### Family Camping Club To Meet

The next meeting of the BNL Family Camping Club will be held on Thursday, November 18, at 8 p.m. in the Recreation Hall. The program will consist of an address by Jack Rosenfield of the "Great Outdoor Shop" in Patchogue. Mr. Rosenfield and his partners will be available for any questions after the meeting. Refreshments will be served. Don't forget the "Decal Design." Membership in the club is open to all employees.

#### **Teams Set for Scotch Doubles**

All the teams are set for the Annual Scotch Doubles Tournament on Saturday, November 13, at the Patchogue Bowling Center. The tourney will start promptly at 3 p.m.; alleys will be available for open bowling up to 2:30 p.m. only. Please sign in at the desk when you arrive.

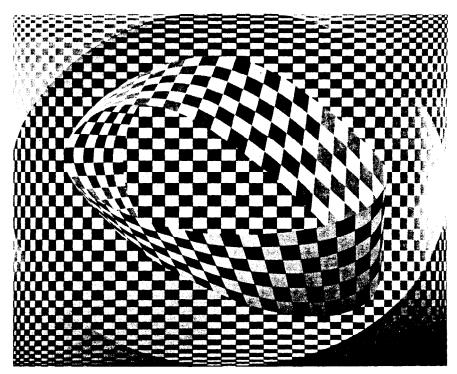
#### FUN AND GAMES AND STUFF WITH A MOEBIUS STRIP

The Moebius strip (pronounced meebus) is a very interesting topological curiosity; hard to imagine, but easy to construct. Its major property is that it is a loop with no "other side" – it has one side and one edge.

To make your very own Moebius strip and play the same games as Augustus Ferdinand Moebius, the German mathematician and astronomer who introduced it, cut a strip of paper about 18 inches long, give the strip a half twist, fasten the two ends together, and you have it.

The loop has only one side despite the looks of it. Take a pencil and draw a line the long way along the strip and you find that you return to your starting point. Cut along this line and you get, not two strips as expected, but a twosided strip. A cut made a third of the way in from the edge produces a fresh surprise; the scissors make two complete trips around the strip, but only one continuous cut. The result of this cut is two intertwined strips: one, a two-sided hoop; the other, a fresh Moebius strip. If you're still unconvinced that a Moebius strip has one side and one edge try coloring the "inside" of the strip one color and the "outside" another.

## **COLOR-MOTION' KEYS ART EXHIBIT**



Pictured above is an example of color-motion art by artist Ben Cunningham, one of the fourteen artists showing at the BERA Art Exhibit. The painting, entitled "Bent Space," shows a Moebius strip and a checker-board theme.

For its Seventh Annual Art Exhibit, the BERA Art Committee has chosen to explore the field of op-art, especially the realm of color-motion.

Op-art, short for optical art, is the use of color and shape to create an optical illusion in the eye of the viewer. As Bruno Palmer-Proner, Director of the East Hampton Gallery in New York City, put it: "Op-art is a revolutionary form of painting because it lets the viewer do the work. Therefore, it behooves a person to stare at the painting for a full minute. One might say that the eye is teased, or deceived, by the artist into creating the effect of the work."

In discussing color-motion, Mr. Palmer-Proner said: "Color-motion reaches beyond the original experiments of the op-art group . . . (its) specializing interest is the color effects which give impressions of motion." Mr. Palmer-Proner went on to say that the mathematical direction of color-motion effects, its solid geometric forms, its logarithmic relations, and its mathematical concepts such as the Moebius strip, reflect the social implications of the age of relativity, of computers, of jet and space travel, and of automation.

The BERA Art Exhibit, showing some twenty-seven works by fourteen artists from the East Hampton Gallery, opens on Tuesday, November 16, at 8 p.m. in the Exhibit Hall. It will be open on weekdays, November 17, 18, 19, and 22, from 11 a.m. to 5 p.m.; and evenings on November 18 and 19, from 7:30.

On November 16 the first day of the exhibit, the members of the BERA Art Committee will play host to Mr. Palmer-Proner and several of the exhibiting artists at a 6 p.m., cocktails-and-buffet at Brookhaven Center. All BNL employees are invited; cost is \$4.50 per person. Interested parties contact Ginny Sayre, Ext. 2434.

#### NOVEMBER 10, 1965

#### RETIRES AFTER NINE YEARS AT BNL



Joseph F. Wiersch, Plant Maintenance, retired from the Laboratory on October 29, 1965. Mr. Wiersch had worked in Plant Maintenance since 1956.

#### **10-YEAR SERVICE PINS AWARDED TO SIXTEEN**

The following BNL employees received their Ten-Year Service Pins in October:

October.	
Elund, N	Plant Maint.
Figluizzi, M.	Plant Maint.
Galen, B.G.	Nuclear Eng.
	Plant Maint.
Hendrie, J.M.	Nuclear Eng.
Hoffelmeyer, W.J	Instr. & Health Physics
Linkh, G.P	Cosmotron
	Medical
	Plant Maint.
Maloney, J.H.	Physics
Meves, A.T	Purchasing
Reilly, R.F.	Plant Maint.
Scott, W.A	Medical
Smith, J.D	Nuclear Eng.
Streeter, B.J.	Cosmotron

#### **Diver's Club To Meet**

There will be a meeting of the Brookhaven Diver's Club on Monday, November 22, 8:00 p.m. at the pool. The business of the evening will include election of a temporary slate of officers, adoption of the constitution and bylaws of the club, and discussion of plans to institute the 8-week course in skindiving previously given by the club. Applications will be available for new members who wish to join. Following the business meeting, the pool will be available for use by all club members and new members who complete the pool proficiency test. Bathing suits and diving equipment are the dress for the evening.

## **AN EDITORIAL**

This year, more than 11,500 visitors from three states got a first-hand view of Brookhaven National Laboratory; and from all observations, this three-day program was one of the most successful ever held.

With so many large government projects closed to the public because of the nature of their work, it is extremely important to show the public that there are great contributions being made in the area of fundamental research; and that these contributions will play an important part in their lives. It was especially rewarding to find so many young people – the high school and college visitors – showing so much interest and understanding in so many of our projects.

We were very gratified to see so many Brookhaven people sincerely interested in making these days an unqualified success – the members of the scientific staff who gave so generously of their time, their knowledge, and their ingenuity in planning the exhibits; and the administrative personnel whose courtesy and helpfulness were so much appreciated by our guests.

Mania Goldhaka

#### **NEWS FROM THE B.E.R.A BOWLING BOARD**

The B.E.R.A. Bowling Association s Executive Board had a meeting on Wednesday, November 3, and the following decision was made: The Bowling Awards Night has been set for Saturday, April 30, 1966, at the Knights of Columbus Hall in Patchogue.

On Tuesday, October 26, the Splitters of the Gray League grossed a total of

3064 pins to win the BNL Team High Gross Series Special Event. Each member of the team received an engraved desk set, awarded by the Bowling Board. The winning bowlers were: Eamotte, Engelhardt, Gallagher, Spira and Weigand. This is the same team that won the BNL Men's Championship last year.



THAT STRANGE LOOKING OBJECT lying on its side in the parking lot in front of the Chemistry Building is a 20-ton crane which tipped over when the boom swung past its balance point. The operator was unhurt. In the foreground, Jim Winters, a foreman from Plant Maintenance directs the activities of heavy equipment arriving to right the fallen crane.

#### **CAFETERIA MENU**

#### THURSDAY, NOV. 11

FRIDAY, NOV. 12

#### Entrees

Fried Shrimp, Cocktail Sauce Creamed Codfish on Toast Macaroni, Beef and Tomato Roast Leg of Lamb, Mint Sauce <b>Hot Special</b>	.65 .60 .65 .65
•	
Grilled Cheese and Tuna,	
French Fries, Tomato	.65
Special Sandwich	
Crabmeat on a Roll,	
Cole Slaw, Sweet Pickle	.65

#### MONDAY, NOV. 15

#### Entrees

Roast Leg of Veal, Cumberland Sauce	.65
Braised Beef Cubes in Gravy,	
Hot Biscuit	.65
Macaroni and Cheese	.50
Hot Special	
Grilled Ham Slices on Rye,	
Kosher Pickle, Tomato	.65
Special Sandwich	
Roast Beef on a Roll ,	
Cole Slaw, Pickles	.65

#### TUESDAY, NOV. 16

#### Entrees

.65
.65
.50
.55
.60

#### WEDNESDAY, NOV. 17

Meat Loaf, Tomato Sauce	
Hot Sausage, Sauerkraut Hot Special Pork Roll, Baked Beans, Glazed Peach	65
Hot Special Pork Roll, Baked Beans, Glazed Peach	65
Pork Roll, Baked Beans, Glazed Peach	65
Special Sandwich	
•	55
Corned Beef on Rye	
Comed beer on kye,	
Tomato, Cole Slaw	60

### BERA FILM SERIES

The BERA Film Series will present "The Exterminating Angel" and "Case of the Mukkinese Battle-Horn" on Thursday, November 11, 8:30 p.m., in the Lecture Hall. The film series wishes to apologize to its patrons of October 28 when the heating system failed. The system has since been repaired, and we will provide at least as much heat as light in the future.

## WHY SUMMER AND SMOKE?

By J. Friedman, Director



What is Summer and Smoke all about? Simple; what could be more straightforward than two characters involved in the body versus spirit theme. This subject has been treated before. True, never by Tennessee Williams, but it is not new. So what makes this play so special? First a word about Williams may be in order here.

Tennessee Williams has been writing plays since 1947. Although recognized as one of America's foremost contemporary dramatists, he is also one of the most controversial. He has been praised for the simple beauty, spontaneity and sensitivity of his writing and damned just as vigorously for his preoccupation with sex and violence. "Summer and Smoke" finds Williams at a unique moment in his career. Written in the period between "The Glass Menagerie," and "Cat on a Hot Tin Roof," "Summer and Smoke'' represents a literary marriage between "Menagerie's" spiritual aualities with the lusty earthiness of "Cat." The more I thought about my personal fascination with this play, the more I was forced to conclude that this is Williams at his dramatic peak. He has probed deeply into the very souls of mere human beings groping for that elusive auality - truth.

Alma Winemiller, the frustrated daughter of the local minister, conceals her fear of men behind literary affectations. John Buchanan, her neighbor, is the local rake. The two are, as archetypes of good and evil, destined to experience a fatal attraction. They pass so close to each other, never really communicate and yet provoke irreparable change in each other. At the final tragic irony, we can no longer remove ourselves from the personal tragedy of Alma and John. We must be shaken to our roots. Reality has triumphed. Evil has won a victory of sorts. We must share the terror of the conclusion for it is real. Alma and John are you and I.

Summer and Smoke had to be created on the stage, for the secret of its greatness is that Williams has accomplished the impossible. By creating real people on the stage, he has managed to drive home such abstract concepts as good versus evil, illusion versus reality. These characters are not symbolic characters; everyone knows someone like Alma, someone like John. We are left with Williams' startling realization that reality, the body with all its faults, and perhaps even evil itself are part of what all men seek and must acknowledge. They are intrinsic parts of the truth.

Tickets for "Summer and Smoke" can be purchased from the following people on site:

Director's Office	E. Murgatroyd
AGS	M. Semerijan
Applied Math	J. Kelly
	L. Kalbach
ChemistryE. D'ai	rcy, A. Nappi, E. Sayre
Cosmotron	B. Keck
HIRDL	F. Rizzo
Hot Lab	M. Kinsley
Instr. & Health Physics	sD. Seiger
	.M. Follenius, R. Korsos
Nuclear Eng	L. Duvall, G. Jones
Personnel	M. Williamson
Physics	S. Doxee, P. Towey
Reactor	E. Holz
Recreation	M. Walters

#### League Turkey Bowling During Week of November 15

During the week of November 15, turkeys will be awarded by the bowling alleys. See your league secretary for further details.

#### CLASSIFIED ADS

1964 VOLKSWAGEN - Sedan, green, 19,000 miles. \$1150. Ext. 2138.

1961 FORD - Fairlane, excel. cond., 2-door sedan, 6 cyl., std. trans., r/h, new engine, generator, fuel pump, shocks, wheel bearings, 2 new tires, 4 safety belts, tuned up recently. \$650. Owner leaving country. O. Steinsvoll, Ext. 7607.

1958 CHEVROLET - 6 cyl. std. trans., uses oil but is in good running cond. Priced for quick sale. \$225. M. Caunter, Ext. 2389 or 751-0926 after 6.

1963 OLDSMOBILE - F-85 Cutlass, convert., auto. trans., ps, r/h, bucket seats, red with white interior, seat belts, console, good cond. Asking \$1450. N. Reiss, Ext. 2569.

1955 PONTIAC - 8 cyl., auto. trans. 2 new tires and new battery, 12,000 mi., trouble-free operation since motor overhaul 1 yr. ago. \$200. A. Nelson, Ext. 2715.

1961 SUNBEAM - Alpine Roadster, wire wheels, new tires, tune-up, tonneau cover, 2 tops (hard & soft). Ext. 353 or GR 5-5894 after 6.

1962 SIMCA - 4-dr., 45 hp, good running cond., low mileage, very good tires, 30 mpg. \$575. L. Schiro, AT 6-8234.

1963 FALCON - 2 dr., std. trans., excel. cond. Owner leaving country. L. Resnick, Ext. 7651 or 281-6960.

1959 THUNDERBIRD - Hardtop, pb/ps, r/h, w/w tires, original owner, excel. cond. \$975. John, Ext. 2149 or 584-7050 after 6.

1959 FORD - Country Squire, station wagon, excel. running cond., body fair. \$375. 286-9606.

1963 CADILLAC - Convertible, white, w/red leather interior, full power, am/fm radio. Immaculate throughout. Ext. 2994 or 744-2453 after 6.

1965 TEMPEST - Station wagon, low mileage, like new, pick up payments. AT 6-1280.

1959 FORD - Country sedan, 6 cyl., std. trans., 9 passenger. JA 2-3043.

1957 OLDSMOBILE - Convertible, ps/pb, new tires, excel. cond. \$300. Ext. 601 or MO 9-4794.

1958 PONTIAC - Station wagon, ps/pb, roof rack, 9 pass., needs ball joints. \$200. Ext. 610 or MO 5-4149.

1962 CHEVROLET - 4-dr. Chevy II sedan, 33,500 mi., power glide, excel. mech. cond., clean inside, 5 new tires. P. Fleming, Ext. 7782 or 2750 or GR 5-0656 after 6.

1965 PONTIAC - Tempest, 4-dr. sedan, r/h, 250 hp V-8 engine, ps/pb, auto. trans., backup lights, seat belts, plastic seat covers, w/w tires, 6000 mi., guaranteed. \$2400. R. Kerzner, Ext. 2852 or YA 4-3298. 1962 CHEVROLET - Corvair 95, ½ ton pick-up truck, r/h, 5'x8½' box, ramp side, independent coil spring suspension, many new parts. \$720. R. Kerzner, Ext. 2852 or YA 4 -3298.

1961 OLDSMOBILE - Starfire convertible, \$1150. Ext. 2512.

1955 OLDSMOBILE - Super 88, 4-dr. sedan, pb/ps, r/h, two tires new, two snow tires almost new, needs tune-up and muffler. \$80. Ext. 597 or AT 6-0436.

1957 PLYMOUTH - Sedan, no beauty, but reliable transportation, tires nearly new. \$75. P. Lieberman, Ext. 7732.

1962 IMPALA - 4-dr. hardtop, V8, auto. trans., ps, r/h, w/w tires. GR 5-0086.

1961 OLDSMOBILE - Super 88, 9 pass. station wagon, pb/pw/ps and power seats, luggage rack, very good cond. \$950. F. Maye, Ext. 7230 or AT 6-9552 after 6.

1962 CHEVY II - Nova, station wagon, r/h, auto. trans., ps, w/w tires. GR 5-0002.

1955 PONTIAC - 4-dr. sedan, good running cond., good tires, reasonable price. Ext. 423.

1955 FORD - 2-dr. sedan, 6 cyl., std. trans., repainted. \$125. Jud, Ext. 2712 or HR 3-1523.

1960 TR3 ROADSTER - Excel. cond., wire wheels with Michelin-X tires, overdrive in 2nd, 3rd, & 4th gears, excel. top & side curtains, luggage rack, r/h. B. Fox, Ext. 2528.

1963 CHEVROLET - Impala, 4-dr. sedan, white w/red interior, 283-V8 engine, ps, auto. trans., custom & convenience acces., r/h, seat belts. Reduced for quick sale. \$1600. B. Fox, Ext. 2528.

#### WATCH FOR CLASSIFIED AD SUPPLEMENT

1962 FORD - Falcon, station wagon, 4 dr., std. trans., 2 snow tires, low mileage, excel. cond. Ext. 2955 or 7708 after 7.

1959 DKW - Good cond. \$100. George, Ext. 2243.

1961 LARK - Low mileage, very good running cond. \$550. SE 2-5520 or SE 2-9139.

1955 CHEVROLET - Sedan, 6 cyl., 4-dr., std. trans., good cond., original owner. \$100. Ext. 7630.

1964 CHEVROLET - Super Sport hardtop, 409 block, 400 hp, close ratio 4-speed trans., 4:11 positraction rear, tach., s.w. temp., oil press., and ammeter. One year warranty remaining. Asking \$1850. SU 5-7192 after 6.

1965 CORVAIR - Corsa, convertible, 4-speed, 140 hp, fully equipped, 3200 mi. \$2150. Ext. 639.

1964 OLDSMOBILE - Sports Olds, 340 cu. in., 315 hp, 3-speed auto. trans., w/console, bucket seats & all acces., excel. cond., 14,000 mi. \$2200, firm. Dick, 2430.

1961 CHEVROLET - Biscayne, excel. cond., std. trans., 6 cyl. \$900. AT 9-1568 after 6.

1964 VOLKSWAGEN - De Luxe Micro-bus, 20,000 mi., original owner, excel. cond., ideal for large family, average 23 mpg, twotone light and dark green. \$1600. H. Wujcik, GR 5-1830 or (914) BE 7-7290. 1956 FORD - Victoria, hardtop, auto. trans., good tires, all new mufflers and tail pipes. C. Klamut, Ext. 549 or AT 6-8794.

1964 VOLKSWAGEN - Sedan, red, perfect cond., transistor radio, heater, seat belts, owner drafted. \$1300. Ext. 2332 or LT 9-6150 after 6.

1958 MGA ROADSTER - Inspected for 1966, good tires and body, mechanically good. R. Carlsen, Ext. 2735 or RL 7-7467 after 6.

CABIN CRUISER - 1961 Chris Craft Cavalier, extras too numerous to list, must see to appreciate. \$3200. Ext. 2138.

14' BOAT - Chris Craft with trailer and 10 hp Johnson, priced for quick sale, Lou, Ext. 2713.

24' SLOOP - Dolphin class, built in 1960, Sparkman & Stephens MORC Fiberglass, galley, head, sleeps 4, excel. racing record, No. 1 and No. 3 Genoa, working jib and main of dacron, spinnaker gear, 5 hp Kermath inboard, fitted cradle, in water at Port Jefferson. A.P. Schlafke, Ext. 7751 or 751-2733 after 7.

19' BOAT Orien, fiberglass sloop, dacron sails, cabin, head; 2 bunks, 2 yrs. old. \$2300. GR 5-7654.

28' CABIN CRUISER - Chris Craft, repowered 1964 fresh-water-cooled engine, boat in good cond. \$3000. Ext. 7684 or AT 6-0691.

SUNFISH - Blue deck, blue & white sails, stored indoors since purchase (new) summer of 1965, dolly included, used several times only. Ext. 395.

22' BOAT - Jersey Lapstreak Skiff, cabin, large cockpit, good hull, motor burns 1 qt. of oil for 3 hrs. of cruising. Nice boat, no time to enjoy it. Trailer included. \$800. AT 6-1024 after 6.

16' DAY SAILER - Molded fiberglass by O'Day, perfect cond., cash or will consider trading for power boat. Ext. 2103 or LT 9-3269 after 6.

14' SALLBOAT - International 14 class, needs minor repair on fiberglass hull & paint. Usable cotton sails. Ext. 7605 or AT 6-0099.

HOUSE - Cape Cod in Center Moriches (sale or lease). Nice residential area, 80x245 plot, landscaped, attached 2-car garage, concrete driveway, electrified work shop 16x20 on plot, 4 bedrms., lg. liv. rm., eat-in kitchen with utility rm., 1 bath, paneled den in basement, oil fired hot water, forced air heat, s/s. Walking distance to schools and shopping. L. Redmond, Ext. 7171 or 878-0968.

HOUSE - Cape Cod, beautifully landscaped, 3 bedrms., din. rm., eat-in kitchen, basement, attached garage, covered terrace, two zone oil hot water heat, shades, appliances, s/s. 4th bedrm. & second bath roughed in. Conveniently located to shopping, schools, So. State Pkwy, churches & Wantagh Expressway. N. Massapequa vicinity. Available in January 1966. \$21,500. Don, Ext. 639.

HOUSE - In Patchogue, two story, seven rms., spacious and sunny, steam heat, 1½ baths, 2-car garage, large screened porch. Conveniently located near shopping & schools. GR 5-4567 on Mon. Tues. and Wed. evenings from 5 to 9 only.

"My name is Alma, Spanish for 'soul'." -Summer and Smoke, Nov. 12, 13, 19, 20

## CLASSIFIED ADS SUPPLEMENT

HOUSE - 3 bedrm. Ranch, Port Jefferson Sta., all appliances, lease until July 1966 \$140/mo. Longer lease \$150 per mo. If buying, price is \$15,200. C. Zuroff, HR 3-7292.

HOUSE - Patchogue, 3 bedrm. Ranch, 1½ baths, attached garage, dishwasher, spacious screened, fiberglass covered patio, back yard completely fenced in with all cedar wood, new black-top driveway, walking distance to schools, playground, & 1 mi. from downtown shopping, three blocks from water. House in excel. cond. J. Nardi, Ext. 2326 or AT 9-3596.

HOUSE - 4-yr. old Cape Cod, 4 bedrms., att. garage, full cellar, hand-hewn beams in liv. rm., formal din. rm., ceramic tile bath, 1800 sq. ft. of living area, mod. kitchen w/ wall oven, washer, dryer, aluminum s/s, hot water baseboard heat, brick front. Situated on a rolling, wooded, fenced ¼ acre plot in Selden. Walk to stores, transportation, high school & Community College. State University 10 min. by car, Lab 20 min. Reduced for quick sale, \$17,500. FHA 5¾%, low down payment available. 732-7476.

HOUSE - 5 rm. Ranch, 3 bedrms., city water, gas heat, jalousie windows, s/s, front & rear patios. Plot 100x180, N. Patchogue area. \$14,400. GR 5-8996 after 6.

HOUSE - 3 bedrms., 2 baths, Ranch w/fireplace, 2-car garage, conveniently located in Patchogue village. Walking distance to shopping and schools. \$14,900. GR 5-4653 after 4.

TRAIN SET - Lionel, Super "O" track, 6 cars, tender & locomotive, heavy duty transf., elev. lines & stands, numerous acces., 5'x8' table, 4 horses, excel. buy for Christmas. Asking \$35, firm. Earl, Ext. 560 or YA 4-5226 after 5:30.

TWO HI-FI AMPLIFIERS - One 20, one 25 w., \$30 & \$35 respectively. Various speakers including woofer tweeters and wide range. Complete service for four, Gorham Sterling, Melrose pattern. Brand new, 15% off. P. Lieberman, Ext. 7732.

POLAROID CAMERA - Model No. 80A, complete with Wink Lite & leather case, used about five times, like new. Ext. 423.

MISCELLANEOUS - 35 mm slide projector, Mansfield "Lark 500", manually operated, stack feed for 2"x2" slides, 500 watt blower cooled bulb, excel. cond. \$20. Also, box of 500 2"x2" slide mounts, aluminum frames, washed glass protective windows, brand new, never used, cost \$5, sell for \$3. H. Sauter, Ext. 7637.

MISCELLANEOUS - 40" gas stove, Maytag, good cond., \$60. Also, Paco 'Scope, 5" wideband model S-55, \$75. Cockrill, Ext. 7676 or 286-3649.

SKIS - Kneissl White Stars. Used 1 season. Excel. cond. 215 cm., perfect for 6' skier. Bindings are Marker Simplex toe and Marker turnable heel with long thongs. \$100. L. Corliss, Ext. 2482 or HR 2-1585 after 6.

-Summer and Smoke, Nov. 12, 13, 19, 20. SNOW TIRES - 6.70x15 mounted on 1956 Plymouth wheels, used only 1 season. \$10 ea. L. Schiro, AT 6-8234. 19" TV - Philco portable, less than 1 yr. old, excel. cond., \$100. L. Resnick, Ext. 7651 or 281-6960.

PING PONG TABLE - Regulation size, paddles and net, excel cond. \$20. Ext. 2103.

WALL - Revolving wall, solid birch w/desk, closet, mirrored shelf, liquor cabinet and silver drawer. \$25. JU 8-4131.

OPERA TICKETS - 3 front row center, dress circle, for Metropolitan opera performance of "L'Elisir D' Amore" on Dec. 24th at 8:00 p.m. Reduced to \$7 ea. JU 8-4707.

RADIO HAMS - HBR-14, 14-tube, double conversion ham receiver, 5 bands (as shown), QST, July 1957. Ext. 423.

NOVICE SPECIAL - AT-1 Heathkit CW transmitter, 4 bands, also ant. coupler. Ext. 423.

WHEEL - 14" Ford wheel, \$3. Universal trailer hitch, \$2. R. Rumph, Ext. 2221.

ELECTRIC RANGE - Tappan, 30", 4 burners, auto. clock with time, removable oven liners and lift-off oven door, used 4 mos. \$120. AT 6-3369 after 4.

TWO BUNNY RABBITS - Eager to begin Easter Production. One black, one white, with hutch (could use minor repairs). all for \$5. Pick up in Stony Brook. S. Earle, Ext. 583.

FURNITURE - One year old, two matching modern couches, \$50 ea. Lane cocktail table and matching end table, \$20 ea. AT 6-3725.

PIANO - Kranich and Bach, console, about 5 yrs. old, cherry finish, excel. cond. List price was \$1100, asking \$600. AT 6-0932.

#### -Summer and Smoke, Nov. 12, 13, 19, 20.

HOSPITAL BED - For rent or sale, modern w/ chrome sides. Reasonable. EM 3-6174.

TRAILER - 15' Travel trailer, 1963 Serro Scotty, excel. cond., gas ref., 3-burner range w/oven, gas floor furnace, elec. brakes, gas & elec. lights, head with hold-up tank, spare wheel & tire, leveling jacks, elec. brake control, light cable & other extras, now too small for growing family. Asking \$1250. F. Gillespie, Ext. 2389 or AT 6-0589.

STEREO - Hi-Fi AM/FM radio, phonograph, Motorola, blonde wood, 52" console, excel. ant. \$150. A. Francois, Ext. 470 or EM 3-6527.

FREE - Westinghouse laundermat washer, needs repair, also 5 wooden storm sash, 2 over 2, size 31"x55", yours for the taking. A. Francois, Ext. 470 or EM 3-6527.

MISCELLANEOUS - Galvanized steel utility trailer with galvanized dust and waterproof steel cover, fully wired, spare wheel and tire, many other extras, excel. cond. \$125. Grey box-type roof rack, with tie-downs, \$10. Three section overhead garage door with hardware, 7'x8', \$10. Folding garage door, cross buck, 7'x8', \$5. A. Francois, Ext. 470 or EM 3-6527.

MISCELLANEOUS - 40 gal. capacity Warrior hot water heater and glass lined tank, gas, used less than 6 months, \$40. 36" Caloric kitchen range hood, copper, never used, \$30. Ext. 2860 or EM 3-6061 after 6. TRAILER - 19' Fan house trailer, 1961, completely self-contained, like new, must be seen to be appreciated. Ext. 2860 or EM 3-6061 for appointment.

SIAMESE KITTEN - Seal point, 7 mo. old, female, \$5. Ext. 435.

SEWING MACHINE - Heavy duty, factory type. 1/3 horsepower motor. In excellent working condition. Asking \$90. Phone AT 9-0687.

OUTBOARD MOTOR - 40 hp Johnson, electric start with generator. \$350. A. Uddman, Ext. 451.

STORM & SCREEN WINDOWS - Aluminum combination (3) brand new, never used, size 28"x63½". Very reasonable. Idear for anyone contemplating closing in a porch or backdoor entry. Ext. 2564.

GOLF CLUBS - Starter set, mens, right hand, 5 irons, 2 woods with covers, bag, only 6 months old, used very little \$30. R. Meyer, ext. 2850 or LT 9-5757.

CAMPER TRAILER - Sleeps 4, \$140. Call T. Honnett, ext. 566 or AT 6-8945.

FURNITURE - Two matching modern couches, 1 yr. old - \$150 each. Lane cocktail table and matching end table. \$20 each. AT 6-3725.

HOT WATER HEATER - 40 gallon natural gas, 3 years old, like new. Best offer. Warren, ext. 7677 or HR 3-2820.

RIMS - 15", two for best offer. Bob Dihello, Ext. 2380 or 2384.

AQUARIUM - 10 gallon with piston pump and iron stand, \$15. Margaret Greene, Ext. 7779.

ANTIQUE SEWING MACHINE - "New Home" foottreddle type. Have electric motor to fit, with foot switch. Good condition. \$20. Dick, ext. 7111 or SE 2-8147.

ELECTRIC RANGE - Hotpoint, 24" Apartment type, 4 burner, full oven, 220 V., 30A. Like new. \$40. Dick, ext. 7111 or SE 2-8147.

BABY CARRIAGE - Wearever, converts to car bed. Original cost \$50. Excellent condition. \$20. AT 9-0413.

RIFLE - 22 Cal. semi-automatic, very good condition. J.C. Higgins. \$30. J. Paul, ext. 2390, after 2:00 p.m.

MODEL RADIO CONTROL EQUIPMENT -F & M Matador & Midas combination, transistorized, 10 channel transmitter & transistor 10 channel super receiver. On 6 meter ham band, excel. cond. \$100. P. Buhl, Ext. 354.

#### -Summer and Smoke, Nov. 12, 13, 19, 20.

ARCHERY EQUIPMENT - Fiberglass bow, wood recurve bow, target and hunting arrows, quiver, gloves, target. Hardly used. J. Scott, Ext. 574 or GR 5-0192 after 4.

WASHING MACHINE - Automatic Norge, 12 lb. capacity, fully automatic, excellent condition. \$49. Jake, Ext. 2211.

BABY ITEMS - Dresser, lamp and baby tenda. Excellent condition. \$35. Jake, Ext. 2211.

8" TABLE SAW - Sears, tilting arbor with grid extension, 34 hp motor, dado set, mounted on portable table. Best offer over \$50. Ext. 379 24"RIDING ROTARY LAWN MOWER - Clinton engine, excellent condition, forward and reverse. \$50. Ext. 379 or LT 9-3269 after 6. HOT WATER HEATER - Smith Permaglass, gas. Good condition. \$20. Hank, Ext. 601 or LT 9-7785.

"You act like a child, but you have the devil in you. And God will punish you....yes!"

---Summer and Smoke, Nov. 12, 13, 19, 20.

#### FOR RENT

SMALL BUNGALOW - All modern conveniences, suitable for 1-2 persons, furnished, reasonable. Blue Point. EM 3-6174.

APARTMENT - Modern, 5 lg. rms., convenient to Lab, 1 yr. lease, 1 mo. security, \$115 per month. 281-8059.

APARTMENT - 3 rm., in Ridge, 10 min. from Lab, all utilities included. \$85 per month. C. Pumo, Ext. 7692 or 924-5130.

HOUSE - 3 bdrm., split-level in Southaven. Unfurnished, oil, baseboard heat. Available immediately. Cockrill, Ext. 7676 or 286-3649.

HOUSE - 2 bedrm. in Miller Place, furnished or unfurnished, garage, full basement, the Sound is across the street, private beach rights. Ext. 2375. APARTMENT - Brand new 4-rm. unfurnished, located in Lake Ronkonkoma. All utilities included. JU8-6269 or Ext. 7694.

FURNISHED APARTMENT - East Patchogue, 20 min. from Lab, private entrance, one bedrm., large kitchen, living rm., bath. Newly installed baseboard heat. Available Nov. 15, \$105 per mo. with utilities. AT 6-9524.

#### CARPOOLS

RIDER-DRIVER - To join prompt Patchogue carpool. W. Hilger, Ext. 578.

PAYING RIDER - Needs ride from Munsell Rd., East Patchogue to Lab. K. Paul, Ext. 7731.

DRIVER - Wanted to complete existing carpool from Babylon, N. Babylon, W. Babylon areas. Ext. 653.

JOIN - Or organize carpool from Huntington area. Flexibility desired. M. Leopold, Ext. 2549.

#### WANTED

BABY STROLLER - Reasonable, good cond. George, Ext. 2243.

TELEVISION - 21", 23" RCA late table model in good cond. J. Langfeldt. Ext. 2552 or AT 6-1331. STANDARD GIRL SCOUT UNIFORM - Green Junior Girl Scout uniform, size 12 or 14. Need it by Nov. 17. Will pay fair price. K. Paul. Ext. 7731.

STANDARD TYPEWRITER - Age no factor, dependability prime concern. Ext. 360.

HOME - For 1 kitten 3 mo. old, and 1 cat about 1 yr. old. Both female. Warren, Ext. 7163.

BANJO - In reasonably good cond., prefer 5 strings. Ext. 7622.

RIFLE - Model 92, Winchester in 38-40 or 44-40 cal. barrel, cond. unimportant, price is. P. Buhl, Ext. 354.

#### FOUND

EARRING - Hanging circle, found at Pegram Lecture

KEY - Large

BRACELET - "Linda"

SUN GLASSES - Black frame

TIE - Black

WALLET - Black leather

JACKET - Black and blue, small, quilted

Personnel Services - 3 Center Street