

# BULLETIN BOARD

Volume 21, Number 41

Published by the BNL Public Relations Office

October 19, 1967

## Dr. I.I. Rabi To Share Atoms for Peace Award

Dr. James R. Killian, Chairman of the Trustees of Atoms for Peace Awards announced on Oct. 10 that Dr. I.I. Rabi, of Columbia University and AUI, will share with a Frenchman and a Canadian this year's \$90,000 Atoms for Peace Award. The awards were established in answer to an appeal by President Eisenhower calling for world-wide effort to develop the peaceful uses of nuclear energy.

The award will be made at a ceremony in New York on Nov. 14 for his "highly significant contributions to the understanding of the power of the atom and to bringing that power within the control of man."

The 1944 Nobel Prize in physics was awarded to Dr. Rabi for the general application of the resonance method to the magnetic properties of atomic nuclei.

## Data Center Gets New IBM Computer

Delivery was made last week of a new computer to the Systems and Data Processing Division, at 32 Brookhaven Avenue. The IBM S/360-30F will eventually replace the older Univac Solid-State system which will be phased out over the next two years.

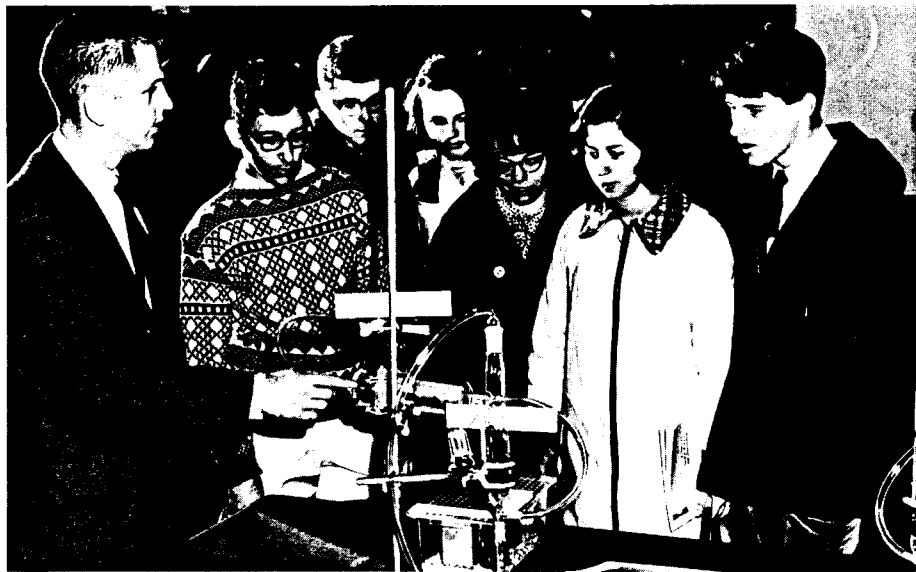
The new System 360 computer will be housed in the same room occupied by the IBM 7094 and 1401 which are under the control of the Applied Mathematics Department. While the other two computers are used for scientific research, the System 360 will be used for commercial applications such as Inventory Control, Payroll and Personnel Records, Accounting and Budget, Capital Equipment, and Material Costs.

When it is in full operation, the \$750,000 complex will enable data to be processed about ten times faster than the Univac will. Installation is expected to be completed by the end of November, and the system will be ready for partial use soon after.

The new computer will have 65,000 core locations and four disc files, each capable of 7.5 million characters. Remote teleprocessing capability has been arranged for the machine, so that eventually units can be placed in several locations, enabling direct conversation with the computer for retrieving information. Records may be searched for inventory or fiscal information, and the answers will be given in clear language seconds after a question has been asked.

John Bland will supervise the programming of the new system and Ben Rutkowski will be in charge of operations. As the language of Univac is not compatible with the new system, all present records must be converted to the 360 language. "All the present programs and uses will be revised," said Walter Kameika, head of the Systems and Data Processing Division. "We will take advantage of the new machine to save on operating expenses as well as to increase the utility to the Laboratory." Because of its greater speed, the new system will only be run on single shift.

## Scene to be Repeated . . . 11-50-65



During High School Visitors' Day on October 21, the above scene will be repeated as an expected 6000 students in the 10th, 11th, and 12th grades will tour the Lab. This picture was made in the Gymnasium where many exhibits have been set up each year.

## HS Students Start Annual Visit Days

Saturday, October 21 will be the opening day of the annual visitation by the public to Brookhaven National Laboratory.

As in past years, the first Saturday will be reserved for visits by students in the 10th, 11th and 12th grades. Last year, 4,519 students representing 249 schools from as far away as Pennsylvania came to the Lab.

The Exhibit Hall on Brookhaven Avenue will be used as the Reception Center for both High School Visitors' Day, and for the general Visitors' Day which will follow next Saturday, October 28. Bus tours will start at the Gymnasium, which has been set up as an exhibit center and will

be the headquarters of the popular scientific answer men.

After leaving the Gym, the buses will go to the Scientific Computing Center at Applied Math, the Graphite Reactor, HIRDL, and the AGS. On the return trip they will stop at the Theatre and Cafeteria before returning to the Gym.

A continuous showing of the Brookhaven Spectrum will be held in the Theatre, using a special projector that allows a larger picture than normally used.

As in past years, those who are scheduled to work during either of the Visitors' Days are cautioned to bring their own lunch and to wear comfortable shoes.

## New Computer Under Scrutiny . . . 10-548-67



Walter Kameika, Systems and Data Processing Manager is shown with Bobbie Howe, executive secretary, examining one of the 7.5 million-character disc files of the new IBM computer system. Photo by Rosen

## BNL Early Days To Be Theme Of Spring Play

BNL will come of age next spring, and to commemorate its 21st birthday, an original play will be presented tracing the history of the site from World War I to the present day. The BERA Theatre Group will spearhead the lab-wide effort to collect the historical data that will be the basis for the play which will be presented at the end of March 1968.

"We hope that everyone who works here at BNL will help us by lending pictures, documents, or information of a historical nature that will help us trace the events of the past 50 years to the present day," said Ginny Sayre. "Anecdotes, letters, anything at all that will help to make the play more interesting will be of value."

The committee which will research material consists of Ginny Sayre, Ext. 2345; John Binnington, Ext. 2294; Alf Christoffersen, Ext. 2183; and Carol Roberts, Ext. 2371.

In June of 1917, when the site for "A military cantonment" on Long Island was picked, there were three names for the camp. Local residents called it Camp Yaphank, the engineers building it named it Camp Long Island, and finally, the War Department officially designated it Camp Upton.

General Emery Upton was a West Point graduate who served on the staff of Gen. Tyler in the first battle of Bull Run. He originated a system of military drill for infantry tactics which was probably the beginning of the "close order drill" that is still used today. He went on to become commandant of West Point, and was one of the first proponents of the formation of a general staff school.

Camp Upton became famous during World War I as the scene of Irving Berlin's camp musical, Yip Yip Yaphank, which led to the World War II effort of "This is the Army." In 1943 Sgt. Joseph Barrow, also known as Joe Louis came to Upton for a boxing exhibition. In 1944 Upton became a convalescent hospital. After the hospital closed in 1946, Brookhaven National Laboratory was founded and began operation at the former army camp in 1947.

According to Ed Hunter, Supt. of the Grounds Maintenance, the only remnants of the World War I camp remaining are some wooden water mains in the area now occupied by summer cottages. These pipes were made of wood strips bound together with wire, and have lasted throughout the years with very little deterioration.

Anyone at the Lab who can help, from collecting material and writing, to acting, is invited to participate in this project. Contact any of the members of the Historical Committee listed above, or Gerhart Friedlander, Ext. 619.

## Two Year Old Needs Your Help

The annual Eastern Suffolk Hemophilia Guild donors drive will be held on Tuesday, October 24, from 4 to 9 p.m., in Patchogue. No special type blood is required, and donations are solicited on an individual basis for each child.

The plasma transfusion, containing the blood clotting agent, is given to a hemophiliac after an injury. The two-year old son of an employee has had the misfortune of injuring himself and needs these plasma transfusions. If interested in donating on Tuesday, call John Dorning of the Nuclear Engineering Department, on Ext. 7412-13, for further information.

## Lecture Hall-Cafeteria Construction Expected to be Completed in Spring

BNL's new Lecture Hall-Cafeteria will be finished sometime late in the spring of 1968, according to Don MacCornack of Plant Engineering and Planning. The \$2.3 million construction project has had a few delays in the past, but now is moving ahead at a steady pace.

Since the spring of 1966 when construction work was first begun, much effort has been devoted to site preparation, foundation work, and structural work to build the framework of the massive multi-purpose structure. At present, workmen are covering the outside walls in preparation for the balance of the outer shell of shotcrete.

When completed, the Lecture Hall will be able to seat 450 persons, with 330 on the first floor, and 120 on the balcony. Provision has been made for four translator booths adjacent to a large projection booth. The Lecture Hall wing of the new building will also have three large multi-purpose meeting rooms that will be able to accommodate varying numbers of people for seminars, dinners, and meetings.

The foyer and lounge of the Lecture Hall will serve as a reception center for large symposia, and will be used by small groups for informal meetings.

In the Cafeteria section of the building, provision has been made to seat 750 people. Present cafeteria seating is 400 people, except when the coat room area is supplied with tables and the capacity is increased to 450. Surveys made at the time of planning for the new facility showed that most of the use of the cafeteria is between the hours of 11:30 a.m. and 1:30 p.m. The new cafeteria arrangement will have more small tables, and a greater variety of seating arrangements than at present.

One of the outstanding features of the new building will be the floor covering. It is planned that all the floors in public spaces will be carpeted. The dining area, the foyer, the Lecture Hall, and the meeting rooms will be covered with a heavyweight carpeting that will also help acoustically.

In addition to the carpeting, another improvement will be the air-conditioning of the entire complex. No longer will the participants in a symposium or a dinner meeting have to swelter in the heat of a Long Island summer. The entire building will be air-conditioned, with special attention to the food service area.

Instead of one long line for the cafeteria service, the new installation will have several smaller counters for main dishes. A separate area will be set up for sandwiches,

and a "beverage island" will take care of coffee, tea, milk, and shakes. A counter area is reserved for the "take out" customers, and four cashier stations are provided.

The dining area will be sectioned so that instead of a large expanse of tables, there will be several smaller areas visible. The entire building has been designed so that all the walls are non-parallel, and the ceilings are each of a different height. There will be a skylight in the ceiling over the cafeteria, and another one over the reception desk in the foyer.

Architects for the job, the office of Max O. Urbahn, describe the building as "a piece of living sculpture," and have tried to make this building as functional as possible considering its multiple use. The exterior will have a massive appearance, but will be softened by such touches as a waterfall near the main entrance, and a series of concealed lights that will make a pleasing appearance at night.

For some visitors to the Lab, the new building will be the main one that will be visited besides living quarters. At an international conference, a visitor will arrive at the reception desk in the Lecture Hall and will be given a room assignment in either the Guest House or a dormitory unit on site. He will attend meetings and discussions in the Lecture Hall, and will eat in the Cafeteria. At the end of his stay at BNL, he will bring his baggage to the Lecture Hall reception desk, and will be delivered to either the train station or the airport directly from the new complex.

For the continuing staff member of BNL, the new building will be used for Brookhaven Lectures, concerts, movies, and meetings. The cafeteria, which will be used by the largest number of BNL employees, has been designed to provide efficient food service in an atmosphere that will be conducive to the most possible enjoyment of the food provided.

After the new building has been occupied, the old cafeteria will be removed and the entire area will be grassed and landscaped.

### Sherry Party Takes Shape

The Hospitality Committee Area Chair-ladies had a luncheon meeting at the Center on Monday to discuss plans for the next Tea-Sherry Party. The date has been set for Nov. 8. Wives of employees will be invited between the hours of 3 and 6 p.m., and all women employees from 5 to 6 p.m. Babysitters will be available in the Gym.

## Eat and Meet Complex Nearing Completion



A recent aerial view of the Lecture Hall-Cafeteria shows the present Cafeteria to the left, and the beginning of new parking lots to the right. Photo by Walton

### Here and There

Dolores del Castillo

**Dennis Puleston** (Tech. Information) will attend a meeting of the AEC Technical Information Panel to be held in Washington on Oct. 19-20.

On Oct. 24 and 25, **John W. Baum** (Health Physics) will be in Gaithersburg, Maryland, attending The Second AEC Radiological Physics Contractor Meeting.

**Jacob Bigeleisen** will present an invited paper at the 5th Symposium on Stable Isotopes to be held in Leipzig, Oct. 22-29.

**Max Wolfsberg** will also participate in this meeting as a Plenary Lecturer. (Both of Chemistry).

**Robert Rasmussen** and **Edward Iberger** (Plant Op. & Maint.) will attend the Multi-Amp Institute in Cranford, N. J., Oct. 23-27.

**Robert Schermer** (Physics) will lecture at the Stevens Institute of Technology on Oct. 25. The title of his lecture will be "Neutron Studies in Liquid He<sup>3</sup>."

**Jack Van't Hof** (Biology) will address a seminar at the University of Connecticut on Oct. 19. He will discuss "Growth Regulators, Mitotic Stimulus, and the Cell Cycle in Plant Cells."

**John Deitz** (Safety Services) has been appointed a member of the Research Committee, New York Chapter, Society of Fire Protection Engineers.

**Philippe E. Albert** of CNRS, Citry, is at the Laboratory today for discussions on cyclotron annex installations.

**Ulrich Engelbert**, Australian AEC Research Establishment, will visit at the Laboratory on Oct. 23 for discussions on radiochemicals.

**Dieter K. Nachtigall**, Euratom, Geel, will be here on Oct. 23 to discuss dosimetry problems.

**Y. Yamada** addressed a special Solid State Physics seminar on Oct. 17. The title of his address was "Critical Fluctuations in BaTiO<sub>3</sub>."

**Captain Arnold Van Avery** (Police) completed his twentieth year with the Laboratory in September - without a single day of sick leave.

On Oct. 18 **Howard Curtis** (Biology) was awarded a silver medallion and citation by the College of Physicians and Surgeons, Columbia University. The award was for his "essential contributions in the health field," and the presentation was made by H. Houston Merritt, Dean of the College.

**E.B. Forsyth** and **J. J. Grisoli** (AGS Div.) have been appointed Deputy Division Heads.

### Gymnasium Closed For Two Weeks

Due to the preparations for Visitors' Days, the gymnasium will be closed for all physical activities beginning October 16 and will remain closed through October 30.

### Arrivals & Departures

#### Arrivals

Wallace F. Buchanan.....	Plant Ops. & Maint.
Rose Ann Cattolico.....	Biology
Otto W. Lazareth Jr.....	Physics
Alfred C. Saulys.....	Physics
Benno P. Schoenborn.....	Biology

#### Departures

Donald L. Berntsen.....	Mech. Eng.
Gail M. Fitzpatrick.....	Ph. & Gr. Arts
Marie B. Follenius.....	Instr. & H.P.
Frank R. Tuzza.....	Accelerator

### BULLETIN BOARD

Published Weekly for the Employees of  
Brookhaven National Laboratory

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*Public Relations Officer*

### Letters To The Editor

Dear Sir:

A number of BNL staff members are contributing no longer needed technical journals and books for transmittal to the People-to-People Program. This project sorts and ships the material to foreign universities and schools who have expressed a need for technical literature in specific fields. John Binnington and I would like to take this opportunity to express our appreciation to these BNL contributors, in the hope that they will continue to support this very worthy cause. Perhaps they will be encouraged by the following extracts from letters received by the coordinator of the Program.

From Martin P. Ahrens, Assistant Program Officer (Education), Agency for International Development, New Delhi, India: "Please let me express the appreciation of the USAID Mission to India and particularly our Education Division for the thoughtfulness of your Group in making this contribution of books and reference materials. We have had a number of grateful acknowledgements from the institutions where these books have been sent."

From T. Y. Song, Director, Educational Counseling Center, The American-Korean Foundation, Seoul, Korea: "We know that the books and journals in science in general have been considered valuable, especially at this stage of rapid technical development in Korea. For they provide better-equipped libraries for students, as well as for individual technicians or those institutions in the engineering field as a whole. For instance, the 'Journal of the American Mathematical Society,' or 'Architectural Journals' will undoubtedly serve the recipients well. The continuity in the series of these books, especially with the journals, seems to be very important. . . . We are certain that the contributions you and your organization have made to those recipients who have been only fortunate to benefit from them, are well remembered here and very much appreciated. We honestly hope that you continue to help them to help Korea, in turn."

It is requested that literature for this program is delivered to the Research Library, in containers marked "People-to-People."

Dennis Puleston

### Foreign Mail Christmas Notice

To be sure that your Christmas presents reach their destination before Christmas, note the following mailing dates for surface and air packages.

	Surface	Air Mail
Far East	Oct. 15	Dec. 10
Near East	Nov. 1	Dec. 10
Africa	Nov. 1	Dec. 10
Europe	Nov. 15	Dec. 15
South & Central America	Nov. 15	Dec. 15

Letters and greeting cards should be mailed no later than five days after the above dates. Mailing dates for surface mail are from Oct. 16 to Nov. 11, SAM mail from Oct. 21 to Dec. 1, and air mail from Dec. 1 to Dec. 11.

## Painters Prepare Pool for Public . . . 10-296-67



Painters from the Building Maintenance Section of Plant Engineering and Planning are shown putting the finishing touches on the paint job at the BNL swimming pool. The new windows in the background were also part of the refinishing job at the pool that will be completed this week.

Photo by Humphrey

## Swimming Pool Schedule

The Pool will begin its fall schedule the week of October 24th: Tuesday, Wednesday, Thursday, and Friday, 5:15 p.m. to 10:00 p.m.

### Daily Admission

Employee or Family Member \$ .35  
Guest .60

### Season Tickets - Oct. 25 to Mid-June (On Sale at the Pool Office)

Employee or Family Member \$ 5.00  
Family ticket 10.00

Bathing caps, ear plugs, nose clips, combs, and towels are available for purchase.

## BERA Film Series

Thursday, Oct. 26 - 8 p.m. - Lecture Hall  
**Juliet of the Spirits**

Starring Giulietta Masina, Mario Pisu, Sandra Milo, Valentia Cortesa, and Lou Gilbert. This film, directed by Federico Fellini, is certainly one of the most beautiful and stimulating color films ever made. A wife, provoked by the infidelity of her husband, compensates by wandering into a dream world made of electrified houses, Arabian beach tents, and dozens of stunning women appearing on swings, trapezes, horses, beds, and branches. The total effect is a grand phantasmagoria of the subconscious.

### Short: The Painting

A film made during the painting of "Young Girl and Flowers" by Nathan Wasserberger, showing the artist at work from the original sketch to its conclusion.  
—Harvard Lyman

### Movie Tonight: Salto

## Hospitality News

The newly formed Sewing Club will meet on Tuesday, Oct. 24 in the Recreation Building from 10 a.m. to 12 noon.

The regularly scheduled meeting of the Club for Nov. 7 has been moved up to Oct. 31, so the schedule will be Oct. 24, Oct. 31, Nov. 21, and every other Tuesday after.

For further information, please call Mrs. Cesar Sastre at SH 4-5080.

## Football Notes

by Jack Brennan

The Batmen won their second straight title, beating the Kickers 30-6 as Jake Leventhal had three TD's. Dave Comstock had a rare TD as a rusher, intercepting a pass and outrunning the passer for the goal line. The Old Timers, down 12-0, came back strong to clinch second place, licking the Panthers 36-18. Murray Gottfried and Walt Reams split the Old Timers' six TD's. Tom Prach was sharp with his passing as the Slow Pokes beat the Chamber Chaps 36-18. George Oldham, Jerry Warner of the Slow Pokes and Bob O'Brien of the Chamber Chaps had two TD's each.

### Final Standings:

	W	L
Batmen	6	0
Old Timers	5	1
AGS	3	3
Panthers	3	3
Slow Pokes	3	3
Chamber Chaps	1	5
Kickers	0	6

## Family Camping Club

The October meeting will be held on October 19th at 8:00 p.m. at the Recreation Building. The slate of officers for the coming year will be presented to the club at this meeting. See you there.

## Rec Building Schedule

The Recreation Building in the apartment area on York Lane has recently been spruced up and refurbished by BERA. It is open for your enjoyment Monday through Thursday evenings from 5:15 p.m. to 11:00 p.m. Lounges are available for meetings or employees can just drop in and read a magazine, watch TV, play ping pong, have a game of pocket billiards or listen to music.

The building also features kitchen facilities and a dance floor. Club rooms are on the second floor. Group or department parties are encouraged and special arrangements can be made for exclusive use of the building by calling the Recreation Office, Ext. 391.

The facility is used in the evening primarily for adult scheduled activities and upon occasion incidental equipment will not be available. During the evening schedule, children will not be permitted unless accompanied by an adult.

## Play Reading Scheduled

There will be an informal reading of Graham Greene's *Complacent Lover* at the home of Gerhart Friedlander tonight, October 19, 1967 at 8 p.m. Gerhart's home is at 18 Arthur Avenue, Blue Point. Go south on Blue Point Ave. to the blinker at Middle Rd. Turn left and go one block, then turn left onto Arthur Ave.

All interested BNL employees as well as Theatre Group members, are invited.

## Scotch Doubles Tourney Set for November 18

Due to the tremendous response received last year, another Scotch Doubles Bowling Tournament will be held this year. Saturday, November 18, 3 p.m. at the Port Jeff Bowl, the teams entered will vie for the many prizes to be awarded.

If you wish to form a party of four or less to bowl together in this contest, submit your entry blanks and fees at the same time. A maximum of 64 teams can participate, so it will be wise to enter early.

If you want to enter, but have no partner, contact committee members Pat Towey, Ext. 602, or Jerry Weiss, Ext. 2472. The committee will try to make arrangements for you.

Entry blanks and rules will be available at the Recreation Office or from your Bowling League representative. —J. Weiss

## Women's Fair At Raceway

The 1967 International Women's Fair to be held at the Roosevelt Raceway will begin officially at 1 p.m. on Saturday, Oct. 21, when Myrna Loy cuts the ribbon. The fair will be a compendium of exhibits and bazaars - 83 in all - where fashion, beauty culture, home decorating, education, antiques, child care, art, music and theatrics will be presented under one roof.

The antique show and flea market will feature Victorian furniture and the high camp trend. There will be fencing demonstrations, Karate and Judo lessons, lectures by members of the New York Stock Exchange, ritual dances by the Shinnecock Indians of Southampton. All in all, it promises to be a very interesting Fair for the fair sex.

## BLAST Rally

There will be a BLAST Rally on Saturday, Nov. 4, at 8 p.m. The start will be at the Parking Lot of the Oakdale Lanes/Movie, on the Montauk Highway in Oakdale.

Registration will be at 7 p.m., and the first car off at 8 p.m. No special equipment will be allowed. All are welcome. For further information call Stan Anderson, Ext. 2411-12, or Ronnie Evens, Ext. 2198.

## The Battle is On



Director Scott Andrus seems at a complete loss as *Born Yesterday's* two antagonists, Harry Brock (played by Charles Zavesky) and Paul Verrall (played by Graham Campbell) grapple in a death-duel for Billie Dawn.

Charlie "Strangler" Zavesky, a machinist with the Tandem Van de Graaff project is flexing his muscles for his first BNL role, that of Harry Brock, the rough, millionaire junk dealer in *Born Yesterday*.

The Strangler was a cast member of the widely-acclaimed *Showstoppers* at BNL this summer and is an active member of the Bellport Playcrafters. His credits include the lead role of Stanley Kowalski in *A Streetcar Named Desire*, Harry in *My Fair Lady*, Ed in *You Can't Take It With You*.

Charlie lives in Bellport with his wife, Luella, and their seven children. His many interests include bowling, folk guitar, gardening, and swimming in the family pool.

The object of the Strangler's fury is Graham Campbell, a physicist member of

the Applied Math Department. Graham, if he survives, will portray *Born Yesterday's* suave, reformist reporter, Paul Verrall.

As a newcomer last year, Graham introduced himself to the Laboratory audience with a dual role in *Hotel Paradiso* - a short appearance as the Duke followed by the featured role of the Inspector. Although Mr. Campbell is somewhat modest about his previous stage experience, we know he was active with the theatre groups at Livermore and at the University of California, where he appeared in a production of *The Taming of the Shrew*.

Graham, for the second time an expectant father, lives in Bellport with his wife, Pat. Both enjoy sailing.

Come see these fellows when they go at it for real - November 10, 11, 17, and 18.

## Classified Advertisements

### Autos & Auto Supplies

66 BRIDGESTONE MOTORCYCLE - 175 cc, candy apple red, 2000 mi, excel cond, extras. Ext. 2131, SE2-3135 after 5:30.

61 OLDSMOBILE DYNAMIC 88 - Hard top, ps/pb, r/h, good cond. \$500. 744-3926 after 6.

55 CHEVROLET - W/Corvette engine, 4 bbl carb, 3 speed Hurst trans. B. Dee, Ext. 2258, 2380.

56 PONTIAC STATION WAGON - Good running cond, doesn't burn any oil, 2-1 yr old snow tires, minimum of cancer. I. Weitman, Ext. 2168.

62 MERCURY METEOR - Delux, ps, auto, radio, extra set of snow tires. D. Baker, 286-1218.

67 OLDSMOBILE CUTLASS SUPREME - Crystal blue, 2 dr hard top, 4 speed, dual exhausts, posi, reverb, 4 bbl carb, only 7000 mi. \$2500. Claire, Ext. 2131.

67 FORD LTD - Aqua, black vinyl top, air cond, less than 5000 mi. \$3150. Kathy, Ext. 7503, 585-5756 after 6.

66 PONTIAC LEMANS - Convert, ps/pb, low mileage, V8, auto trans. Ext. 423.

62 CHEVY NOVA 400 STATION WAGON - Clean. Best offer over \$600. Ed, Ext. 7745.

58 CHEVROLET STATION WAGON - Still in running cond. Will sacrifice for \$50. Mary, Ext. 7426.

60 CHEVROLET - 4 dr sedan, green, hyd trans, ps, good cond. \$200. D. Wick, Ext. 2412.

2 BLACKWALL TUBELESS TIRES - 7.50x14, mounted on Plymouth rims, used 1 wk only. \$25/pr. J. Sanders, Ext. 406.

MGB - Showroom cond, 14,000 mi, all equipment, red inside & out. Asking \$1800. A. Francois, Ext. 470, EM3-6527.

61 CHEVROLET IMPALA - 2 dr, 1 owner, very clean, 4 new tires, r/h, 283 V8. 722-4649.

66 NSU "1000" MODEL - Fast & dependable, 32 mpg on reg gas, low mileage. \$1245. Bill, Ext. 2393, 724-3035.

64 DODGE DART - 6 cyl, auto trans, r/h, new tires, needs motor work. \$375. Bill, Ext. 2126.

2 SNOW TIRES - 5.20x13, w/w, Goodyear "Suburbanite" on white rims, new \$20 each. Mike, Ext. 7174, 2420.

54 BUICK - Good tires, new battery, still runs. \$25. AT6-0788.

63 VOLVO 122S - 4 dr, excel cond, avail mid-Nov. Asking \$1000. Ext. 2543.

58 BUICK SUPER - 4 dr hard top, ps/pb, r/h, good cond. Ext. 2274, HR2-1082.

3 TIRES - 5.20x15. All 3 for \$20. R. Cassel, Ext. 2470.

63 CORVAIR - Auto trans, radio, 1 fender damaged, runs OK, valves & cyl heads fixed this year. \$200. John, Ext. 2458.

62 AUSTIN HEALY SPRITE - Conv, r/h, w/w tires, w/w, brakes, excel cond. \$525. 744-3567 after 5.

61 CORVAIR MONZA 900 - 4 speed, very good cond. \$350. F. German, Ext. 7204, AT6-8517.

64 CHEVROLET STATION WAGON - Impala, V8, 6 pass, auto trans, new tires, brakes, muffler this yr. Cumming, Ext. 2358.

57 FORD - 2 dr, manual trans, 6 cyl, passed inspection. \$50. R. Strand, Ext. 7658.

60 VALIANT STATION WAGON - 3 speed auto trans, rh, snow tires, will make nice second car. Ext. 2217, AT9-2382.

### Boats & Marine Supplies

26'-1964 CRUISER - Fwc Chrysler, excel cond, sleeps 4, will demonstrate. J. Hare, Ext. 691, GR5-7067.

2, 3 BLADE PROPELLERS - Right hand, 17"x17", for 1 1/4" shaft. G. Barwald, Ext. 2382.

16' MFG FIBERGLASS RUNABOUT - 1963, 28 hp Evinrude, many extras, incl navy top. Asking \$600. E. Day, AT6-2211.

25' RICHARDSON CABIN CRUISER - Galley, head, Gray Marine power, sleeps 2, w/room for expansion. Reasonable. GR5-3792.

### Miscellaneous

LUNCH BOX - \$75. Will throw in '56 Pontiac station wagon in good cond to carry it around. I. Weitman, Ext. 2168.

6 METER TRANSCEIVER - Heath 6'R, 2 yrs old. \$35. Ron, Ext. 2969.

TURNABLE - Weathers Professional TP-2225, arm & stylus incl, 33 only, tracking force 3/4 gm, fine instrument, handsome, perfect cond. \$70 (1/2 price). Ext. 515, 10 a.m.-10 p.m.

STEINWAY UPRIGHT PIANO - 63 yrs old but reconditioned by Steinway since, good action, cond, & fine tone, h-54", l-62", w-28", may hear on site. \$500. Ext. 515, 10 a.m.-10 p.m.

PORTABLE TYPEWRITER - Smith Corona, 1 yr old, excel. \$75. Ext. 2492.

TR SWITCH - Johnson #250-39, 4000 watt, 3-30 MC, \$15; 10 M GP ant, w/40' RG8, \$10. Ext. 638.

GOLF CLUB #6 IRON - Used once. \$4. F. Leon, Ext. 316.

30" GAS RANGE - Kenmore, elec clock, timer, lg oven, clean, good cond, used 3 1/2 yrs. 286-8122.

GE ELEC WALL OVEN - Good working cond, turquoise. \$25. Steve, Ext. 7756, 265-1357 after 6.

WINDOWS - Double hung, screens 54x34 & 54x68; glass louver door, 80x32, storm & screen; glass tub enclosure. Best offer. Ext. 2993.

CLASSICAL GUITAR - Excel cond. \$22. Ext. 7453.

TAKE YOUR PICK - Coleman 2 burner camp stove or Thermos lantern, excel cond. \$10 each. G. Pitcher, Ext. 2204.

YOUTH BED & CHEST - Blonde. \$40. 234-8962.

SCHNAUZERS - Std AKC puppies, wormed & shots, champion sired. AT6-3767.

PHILCO AIR CONDITIONER - 6500 BTU, used 1 season. \$100. B. Tallon, Ext. 2152.

WICKER FURNITURE - 6 piece set, very good cond. 286-0903 after 6.

TAPE RECORDER - Pentron, 2 speed, good cond, 5 extra tapes, microphone. \$60. 744-3926 after 6.

BABY CARRIAGE - Vacuum cleaner, old, highest offer; bottle warmer, almost new; carriage seat, infant seat. AT6-8724.

ALUMINUM STORMS - 36x38 3/4, 24x48, windows incl. \$5 each. Carl, Ext. 7440.

NAUTILUS NO DUCT HOOD - 36". \$15. Carl, Ext. 7440.

USED 42" KITCHEN SINK - Bath tub, toilet, sink. Make offer. Carl, Ext. 7440.

FLIP-FLOP OVEN BROILER - Used twice. \$8. Ext. 2492.

SKIS - Fischer 180 cm, wood, safety bindings & poles, excel cond. \$30. Rau, Ext. 2424.

4 LIV RM SIDE CHAIRS - Assorted, brown, rust, green. \$15/lot or \$4 each. Ext. 2492.

BOWLING BALL & BAG - 12 lb woman's Amflight, used 1 yr. \$15. 744-3926 after 6.

TELECTRA MONAURAL TAPE RECORDER - Excel, like new, w/case. \$35. A. Francois, Ext. 470, EM3-6527.

BOWHUNTERS SPECIAL - 2 York bows, 52 lb & 32 lb recurves, many extras, must see to appreciate. \$45. 363-6895.

PR MEN'S BOWLING SHOES - Black, size 8, excel cond. Best offer. HR3-5063.

GAS CLOTHES DRYER - Sears Kenmore, like new, used less than 1 yr. Cost \$210, sell for \$125. M. Goldberg, Ext. 7674.

CRIB & MATTRESS - Maple high chair, car seat. All for \$20. LT9-2805.

OVERCOAT - By Weber & Heilbronner, really warm, like new, size 42. \$25. Ext. 2165.

MAN'S ELEC RAZOR - Cord/cordless, w/brushes & case. \$10. Susan, Ext. 2313.

CRAFTSMAN 10" CIRCULAR SAW - Tilting Arbor 3/4 hp, 110 v AC motor, dual belt drive, table extensions & stand. \$125. 744-3926 after 6.

BABY CARRIAGE FOR TWIN - Converts into stroller, extra mattress incl. \$25 or best offer. Ext. 7726.

KITCHEN SET - Formica top table, 4 chairs, 30x48, red & white. \$25. AT6-3675.

GE WASHING MACHINE - Wringer type, good cond. \$30. AT6-3675.

USED DOUGLAS ELEC GUITAR - 6 strings, picks, jack, no case or amplifier. \$50. J. Rubino, 281-6034 after 5.

CRAFTSMAN PEDESTAL GRINDER - On stand, new, \$30; Admiral 10 cu ft refrigerator-freezer, apt size, 1 yr old, \$100. 744-3926 after 6.

PEDIGREE BASSETT HOUND - Female, 5 mos old. 924-6792.

CEMETERY PLOT - Holy Sepulchre, Coram. \$125. Ext. 7143, AT1-8390 after 6.

HEATER - Hot water, gas fired glass lined, 40 gal cap, used 2 yrs. \$20. J. Brown, Ext. 2152, 273-1096.

RICOH-500 - 35 mm, w/carrying case, collapsible flash attachment also w/carrying case, excel cond. \$30. R. Evans, Ext. 2198.

UPRIGHT PIANO - \$150. HR3-0178.

CHILDCRAFT UNIT BUILDING BLOCKS - Precision cut, hardwood, about 60-80 pieces, many shapes, excel cond. \$9. Dahl, AT6-0379.

LUGGAGE - 2 new 29"x23" suitcases, "Wings-Flightweight," navy blue, never unwrapped. Cost \$34.95 each, will sell \$25 each. Dahl, AT6-0379.

BEDRM SET - 4 pieces w/dresser, mirror, very good cond. \$55. George, Ext. 301.

CHROME KITCHEN SET - Yellow, good cond. \$15. George, Ext. 301.

PLATE GLASS MIRROR - Pittsburgh, 3'x6', 1/4" thk, bevelled w/mtg hardware, (3). \$40 each. George, Ext. 301.

SUMP PUMP - GE, 1/4 hp cast iron. \$25. George, Ext. 301.

POOL TABLE - 4'x7', very good cond. Cost \$135 new, best offer over \$50. John, 473-8475.

KENMORE WASHING MACHINE - In good cond, needs pump. Asking \$60. 744-5431.

GIRL'S BICYCLE - German made, std size, w/w tires, gold, white & silver, excel cond. \$17. 281-6732.

CRIB/MATTRESS - \$20; dressing table, \$5; baby swing, \$1; 12" tricycle, \$4; child's car harness, \$2. Steve, Ext. 2801.

CANISTER VACUUM CLEANER - Sear's, 1 yr old, perfect cond, has provision for powermate accessory. Ext. 2458.

### Houses

RIVERHEAD - Walk to village, 2 bedrms, 21' mahogany panelled liv rm w/fireplace, s/s, taxes \$150/yr. \$12,000. PA7-0047.

NORTH PATCHOGUE - 3 bedrm ranch, fireplace, 1 1/2 baths, finished play rm, oil hot water heat, recently redecorated. \$15,500. GR5-4627.

MASTIC BEACH - 5 rms, full cellar, cast iron heat, 125'x176', near school & trans. 281-8454 after 7.

ST JAMES - 2 bedrm Cape Cod w/expansion attic, 150x150 plot, non-development residential area,

walking distance to LIRR, school, churches, shopping. JU4-6389 after 6:30.

WADING RIVER - 2 bedrm ranch, w/w carpeting, baseboard hw heat, dble garage, full basement can be finished for add bedrms, 130x150, schools, etc 1/2 mi. 929-4714.

BROOKHAVEN VILLAGE - Waterfront colonial, 3 bedrms, panelled liv rm & den, breakfast rm, din rm, 1 1/2 baths, dble garage, bulkheaded dock, 1/2 acre. \$33,000. AT6-0322.

PT JEFFERSON VILLAGE - North Shore, custom 8 rm ranch, 4 bedrms, 3 baths, panelled fam rm, ari-cond, many extras, 5 mos old, low down payment, 1 owner. \$31,750. Bob, Ext. 7633.

PATCHOGUE - 3 bedrm Cape Cod, fenced corner, dble garage, near school, station, stores. GR5-7372.

### For Rent

FURNISHED APT - Patchogue Village, 3 rms & bath, all util incl. \$110/mo. GR5-2638.

FURNISHED APT - On 2nd floor, Mastic Beach. Ext. 2598.

FURNISHED 3 RM APT - Incl util, North Shore. 744-2004 after 6.

ROOM - Furnished efficiency, util, suitable for gentleman. Ext. 2816.

### Wanted

GRAND PIANO - Old Steinway or Baldwin preferred. R. Jenks, Ext. 7379, AT6-0662.

LEFT SIDE \$2500 AMERICANA GAME - 50-50 split. 878-1569 after 7.

TO BUY OR TRADE - Silver dollars, silver certificates, other US coins; let me know what you have. S. Wagner, Ext. 618.

HOUSE CLEANER - Clean house in Mastic Beach. S. Osher, Ext. 2796, 281-6742.

MGA HARDTOP - Or retired MGA for parts. Al, Ext. 601.

SOMEONE TO INSTALL RADIO IN '67 VW - Have new car & radio, need your know-how. Howard, Ext. 2845.

A TELEVISION SET - F. Menes, Ext. 2427.

BUYER - For Wading River 2 bedrm ranch, w/w carpeting, baseboard hw heat, full basement can be finished for add bedrms, etc, landscaped 130'x150', schools, etc 1/2 mi. 929-4714.

TO BE CONTACTED - By the party who gave me deposit on purchase of my refrigerator. J. Rolfe, Ext. 567.

RECORD PLAYER - For child to practice language records. Pearl, 744-3807.

SELTZER BOTTLES - Empty; clean out your cellar or garage, need 3 in good cond. Carl, Ext. 7238.

BLOOD DONATIONS - For 2 yr-old hemophilic son of Lab employee. If interested in donating on Tues, Oct 24, in Patchogue, please call J. Dornig, Ext. 7412, 7413.

HOME - For white cat, female, 1 yr old, a beautiful animal, indoor type, must be seen to be appreciated. Ext. 2543.

BUST HALF DOLLARS - Buy or trade. George, Ext. 2191.

HOME FOR SPRINGER/COLLIE - 9 mos, beautiful markings, black & white, good watch dog, needs room to run. 929-4413.

MGA - Not necessarily running, to strip for parts. Roger, Ext. 2341.

### Carpools

RIDER/DRIVER - Desired to complete 4-man carpool from Babylon-West Islip area. Ann, Ext. 2180.

3 DRIVERS WANTED - For existing 2-member carpool from Riverhead. Pat, Ext. 7691.

### Tickets Available Personnel Services

**Tickets Available** - Tickets may be purchased at a 20 per cent discount. Schedules and prices are posted in the Recreation Office. All orders must be placed in person and accompanied by a check or money order made payable to the theatre at least two days in advance.

**Mineola Theatre** - Now through October 22 Myrna Loy in "Barefoot in the Park".

**Wedgewood Dinner Theatre** - Now through November 12 Jean Pierre Aumont in "South Pacific." (10% discount only).

**Westbury Music Fair** - Now through October 29 George Hamilton and Barbara Cook in "Funny Girl"; October 31 through November 12 Phyllis Newman in "How Do You Do, I Love You" (pre-Broadway).

### Classified Ad Policy:

- The Bulletin Board'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.
- Persons listing houses, apartments, or rooms for sale or rent, do so with the understanding that these must be available without regard to race, creed, color, or national origin.
- Ads associated with a full- or part-time business cannot be accepted.
- Ads should be restricted to 20 words or less and typed or

printed on the form provided. (Additional copies of the form are available at the Bulletin Board office.) Twelve noon on Friday is the deadline for inclusion in the following week's issue.

6. Ads are run on a space-available basis; those not carried because of space restrictions will be held for inclusion in the next issue.

7. Ads are run only once and must be resubmitted if they are to be repeated.

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|--|---|---|
| <input type="checkbox"/> For Sale: Auto & Auto Supplies    | <input type="checkbox"/> For Sale: Houses | <input type="checkbox"/> Carpools                               |
| <input type="checkbox"/> For Sale: Boats & Marine Supplies | <input type="checkbox"/> For Rent         | Check <input type="checkbox"/> the heading applying to your ad. |
| <input type="checkbox"/> For Sale: Miscellaneous           | <input type="checkbox"/> Wanted           | Print or type your ad in 20 words or less.                      |

(Name & Phone No. To Call)

If this ad concerns housing for sale or rent, such housing is available without regard to race, creed, color, or national origin.

Employee's Signature ..... Life No ..... Ext. ....

Send to: BULLETIN BOARD, 40 Brookhaven Avenue