



Visitor's Days Are Here Again

Brookhaven, which has been host to more than two million visitors on past open house days, will hold its 22nd open house for the general public this Saturday, October 23. The following Saturday, October 30, will be High School Day at the Lab.

Admission for both days will be by free tickets, which can be obtained by calling Ext. 2357, or coming to the Visitor's Service Office in the Administration Building.

For those employees who are working on either of the Visitor's Days, the cafeteria will be open to serve breakfast from 8 to 9:30 a.m.

In addition to exhibits in the Gym and the Exhibit Hall, facilities open to visitors will include: The Central Scientific Computing Facility; The Tandem Van de Graaff Facility; The High Intensity Radiation Development Laboratory; The 200-MeV Linear Accelerator; and The Chemistry Building.

The program for Visitor's Day activities is reproduced on page 3.

Health Physics Symposium Here

A Health Physics symposium, co-sponsored by Brookhaven National Laboratory and the Greater New York Chapter of the Health Physics Society will convene in Berkner Hall on Thursday, October 28 at 2 p.m.

Dr. Leland J. Haworth, Special Assistant to the President of AUI will make the opening remarks. The symposium will be chaired by Dr. Merril Eisenbud, Director of the Laboratory for Environmental Studies - Institute for Environmental Medicine, New York University.

Papers will be presented by Karl S. Morgan, Oak Ridge National Laboratory, who will speak on "The Changing Role of the Health Physicist," and by Harold O. Wycoff, formerly of the National Bureau of Standards, on "The Dose Equivalent Equation."

The highlights of the symposium will be the Failla Memorial Lecture, delivered by Frederick P. Cowan, Acting Chairman of the Instrumentation and Health Physics Department at Brookhaven.

At 6:30 p.m. a reception and testimonial dinner will be given for Dr. Cowan in Berkner Hall.

For further information contact Charles Meinhold, Extension 645.

Pegram Lecture On The Decline Of Democratic Dialogue In Our Society

George Reedy, Twelfth Pegram Lecturer, has been contemplating "... the melancholy fact that there is no political leader on our scene today who inspires the type of enthusiasm that is essential to leading a free people in times of stress."

In a three-lecture series on November 1, 4, and 8, Reedy will explore this thesis with the audience at Brookhaven as an extension of thoughts presented in his recent book, "The Twilight of the Presidency."

Reedy is convinced that this situation is not just accidental and that it reflects some rather deep social forces.

George Reedy was one of the most distinguished of the presidential assistants under Lyndon B. Johnson, and author of several widely-acclaimed books. At present he is Fellow of the Woodrow Wilson International Center for Scholars.

He started his career as a general assignment reporter for the Philadelphia Inquirer, in 1937, and went on to become a staff writer for the United Press covering the Senate in Washington.

During World War II he served in the Air Force in the South Pacific, and after

(Continued on page 2)



The Bayport Fire and Drum Corps leads the BNL employees to the anniversary party on Friday, October 15. In the background, the meteorology tower releases a plume of white smoke to signal the start of the twenty-fifth year celebration.



Dr. Maurice Goldhaber (left) presented 25-Year Service pins to five employees soon after the start of the celebration. They are (from left to right) Fred Van Dervoort, Physics; Charles Osborne, Reactor; Anna Kissel, Director's; Mariette Kuper, Director's; and Martin Plotkin, Accelerator.



AUI President Gerald F. Tape addresses the assembled BNL family during Friday's Anniversary Party. —Photos by Humphrey

Silver Anniversary For Brookhaven A Three Day Event

Twenty-five years is a long time. It is too long for just a one-day celebration, and too many people were involved to make the celebration just one event.

The three-day celebration started quietly with a meeting of the Board of Trustees of AUI on Wednesday morning. At lunch the Trustees joined with Department and Division heads at the Brookhaven Center.

On Wednesday evening the AUI Trustees were host to a dinner party for "Old Timers" and guests for an evening of nostalgia and camaraderie.

Thursday morning marked the start of the special Anniversary Symposium convened in Berkner Hall. The morning speakers were William Fowler of the California Institute of Technology, and Francis Schmitt of MIT. The afternoon speaker was retired AEC Chairman, Glenn Seaborg, who concluded the Symposium, and marked the end of the formal anniversary celebration.

Friday morning started as a threatening, overcast day. Planners for the employees party Alf Christoffersen and R.C. Anderson, were not dismayed, for they had willed that the weather would clear by noon. Magically, as the bus carrying the band passed thru the main gate, the sun came out and the temperature climbed. All was ready for the start of the informal celebration planned for the present BNL family.

At 1:45 p.m. the quiet at Brookhaven was shattered by the sound of a marching band parading through the streets followed by two of BNL's fire engines.

As the color guard and musicians of the Bayport Fire and Drum Corps, led by Lab fireman Louis DiPietro, passed each building on the way to Berkner Hall, people stopped work to listen and began to walk down to the party area.

When the band was on the final leg of their march, the flag-bedecked meteorology tower began spewing out a plume of white smoke in a five-minute salute to the employees of Brookhaven.

By the time that AUI President Tape made his welcoming speech, almost all of the Brookhaven employees were gathered in front of the stage at the side of Berkner Hall.

In shirtsleeves, and wearing a wide grin, Gerry Tape welcomed the crowd and said a few words of encouragement about Brookhaven's place in the system of National Laboratories.

Maurice Goldhaber, BNL's director, then called to the stage five people who had earned their 25-year pins. Marty Plotkin, Accelerator Department; Fred Van Dervoort, Physics; Chuck Osborne, Reactor; Anna Kissel, Director's and Mariette Kuper, Director's. Called to assist with the presentations were Julie Spiro, Bob Powell and Chalmers Frazer.

Lee Haworth spoke next, pointing out that "... all the wisdom of the founders, all the skill of the management, and all the fine equipment would have come to naught without a fine and dedicated staff."

Lyman Bryan, AEC Area Manager, then led the crowd in a spirited rendition of "Happy Birthday Brookhaven" that could be heard clear over to the Fire House!

Congressman Otis Pike then spoke and pledged his help in seeing that Brookhaven remains the leading center for nuclear research. Pike commented on the signal flags flying from the Meteorology tower, theorizing that the message spelled out by them was an otherwise unprintable comment on present funding levels.

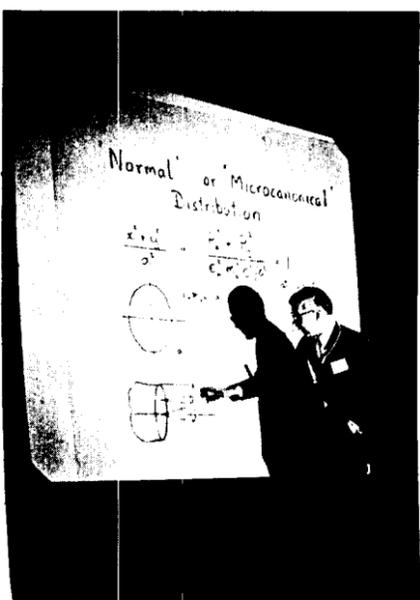
Dr. Goldhaber then read a number of congratulatory telegrams, including one from Congressman John Wydler who said "... The Laboratory is the world's leading center for high energy physics and nuclear medicine and is a credit to Long Island. I promise to do all in my power to see the future of the Lab protected. Agreement has been reached so that in the transfer of 2,137 acres of the north tract to the State of New

(Continued on page 2)

Ion Beams Symposium



Before the start of the symposium on Ion Sources and Formation of Ion Beams, which started on Tuesday morning, Fred Mills, Accelerator Department Chairman (left), Theo Sluyters, Symposium Chairman (center), and C.D. Moak, Oak Ridge, Chairman of the first symposium session, discuss procedures to be followed. The symposium will end today with a summary presented by J. Kistemaker, Amsterdam, The Netherlands.



J.D. Lawson, Chilton, England, was the first speaker of the symposium on Ion Sources at Brookhaven. His title was "Diversity and Unity in Sources and Beams."

Post Office Reminder

The minimum size for domestic envelopes and postal cards is 3 x 4 1/4 inches; for foreign envelopes and postal cards it is 3 1/2 x 5 1/2 inches

The Upton, N.Y. Post Office will be closed on Monday, October 25, Veterans Day.

Preview On Basketball News

Basketball time is fast approaching. Now is the time for all you who are interested to get your teams together. Team applications and activity information will soon be available at the Recreation Office.

Selected Reading

- Science 174, October 1, 1971
- Can science survive in the modern age? H. Brooks. 21-30
- Change in Argonne National Laboratory: A case study. A. Mozley. 30-8
- Moths 65... USDA O. 41
- Nature 233, October 1, 1971
- Publish and be damned a second time. 294

IBEW Meets October 28

Local 2230 IBEW will hold its regular monthly meeting on Thursday, October 28 at 8 p.m. in the K of C Hall in Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers at 31 Oak Street, Patchogue.

On the agenda will be regular business, the president's report, and committee reports.

Arrivals & Departures

Arrivals

- Philip A. Christian.....P.E.P.
- Show-Chu Wong.....Biology

Departure

- Ronald A. Mulderig.....S. & M.

Silver Anniversary

York, the Atomic Energy Commission will retain the right to use up to 500 acres for future expansion of the atomic facilities. This protects the competitive position of the Lab in future federal expansion programs . . ."

Dr. Goldhaber then closed the ceremonies with some comments on the past and future course of the Lab. He spoke about new directions and new sources of funds. He emphasized that Brookhaven will remain one of the great AEC labs. He pointed out "While we have to remember that Brookhaven is mainly a basic research laboratory, we are sensitive to national needs and are happy to apply ourselves to society's problems where we have special talents."

From the conclusion of the speeches and presentations until 5 p.m. the rest of the



Congressman Otis Pike

program consisted of food, drink and music.

A dixieland band, comprised of employees and friends of Brookhaven, played a non-stop jazz session for the rest of the afternoon. The members of the "Isotope Stompers" are: Pieter Meyers, Chemistry and Alida Meyers, his wife (both from the Netherlands); Roy Rubenstein, Accelerator Department physicist from England; Gordon Brown, Patchogue Social Security Office; and Ron Hammond, husband of Evonne, recently of Personnel.

Several hundred people attended performances of a slide show put on by R.C. Anderson and Alf Christoffersen in the Theater. Others went to Berkner Hall to see a continuous showing of the Brookhaven Spectrum.

But everyone stopped first, and again, to sample the food and drink. When the party finally ended at 5 p.m. an inventory revealed that the employees had consumed over 4,000 16-oz. cups of beer, 3,680 hot dogs, 1,440 cans of soda, and more than 3,000 bags of pretzels and chips.

It was quite a party! It is quite a Laboratory!

Additional pictures of Friday's party will be run in next week's *Brookhaven Bulletin*.

Pegram Lecture

demobilization as a Captain, returned to Washington as a Capital newsman. In 1951 he began government service on the Senate Armed Services Committee, and retained various political assignments until 1963 when he became Special Assistant to President Johnson.

Since 1966 Reedy has had such varied assignments as member of the President's Commission on Selective Service, and Chairman of the President's Emergency Board to settle the Long Island Railroad strike of 1967.

According to Reedy, "The Pentagon Papers have opened up a whole new field of speculation. They have afforded some extraordinary insights for the political philosopher seeking to determine just how social decisions are made. They seem to demonstrate that we have worked our way into a blind alley by misapplying (and misunderstanding) the principles of the physical sciences to political problems."



George E. Reedy

Reedy feels that informal discussion during the course of his lectures is of great value. He says, "I have a deep distrust of thoughts - including my own - which are based on sealed, vacuum tube thinking, and I also like to be certain that my audience understands what I am saying. I cannot allay my distrust or secure confidence that I am communicating without questions somewhere along the line."

In his biographical data, Reedy lists himself as "... born, East Chicago, Indiana. Married - Lillian Greenwald of New York City in 1948. Two sons, Michael and Bill, and an English bulldog named Bumble."

As in most of the recent Pegram Lectures, no tickets will be required for admittance. The lectures will take place in Berkner Hall starting at 8 p.m. on each of the scheduled nights.

Bank Closings

The Upton branch of Bankers Trust of Suffolk, N.A. will be closed on Monday, October 25, Veterans Day and Tuesday, November 2, Election Day.

BROOKHAVEN BULLETIN

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NORBERT J. DERNBACH
Public Relations Officer

Hospitality News

The next Hospitality Committee morning coffee will be on Monday, October 25, from 10 a.m. until noon, in apartment 8A in the apartment area. At this session, Liv Knudsen will display her Korean pottery. Everyone is welcome - bring the children.

Don't forget to mark Thursday, November 11, on your calendar for the Tea and Sherry Party. This fall's theme features things à la America. Since this country is so vast, there are many things "native" to individual areas which we are sure you have probably discovered. Come see the treasures!

Florida ANS Meeting Memorializes Chernick

A Memorial Lecture in honor of Jack Chernick was given Monday afternoon in Miami at the National Winter Meeting of the ANS. Dr. Alvin M. Weinberg, director of Oak Ridge National Laboratory, delivered the lecture entitled "The Moral Imperative of Nuclear Energy" to an audience of several hundred of Jack's friends and colleagues. Mrs. Norma Chernick and her family were also present.

Weinberg stated, "I shall speculate on the moral imperative posed by mankind's seeming commitment to nuclear fission as its ultimate source of primary energy. In choosing such a speculation for the Jack Chernick Memorial Lecture, I believe I do justice both to Jack's spirit and to his technical and scientific accomplishments. Those who knew Jack only through his many contributions to the theory of resonance absorption in reactors and to the nonlinear dynamics of reactors, it seems natural that a talk in his memory should be based on the technology to whose success, and particularly to whose safety, he contributed so much.

"To those who knew Jack Chernick personally as a warm human, full of wit and enthusiasm and compassion, there can be no question that he was concerned with the moral imperative posed by our shift to nuclear energy, and the consequent moral responsibilities we who follow him must bear and discharge."

1946-1971
AUI-BNL
Twenty-Fifth Anniversary



Thirty-four kegs of beer were imbibed at the Anniversary Party for all of Brookhaven's employees.

Twenty Year Award



Dorothy Schroeder, Director's, is presented her 20-year service pin by Laboratory Director Maurice Goldhaber. Mrs. Virginia Sayre, Special Programs Coordinator looks on. Mrs. Schroeder started work at the Lab on October 15, 1951.

Stony Brook Events

A recital by one of the three harp ensembles in the world, and the first University Orchestra concert of the season are among events open to the public this week at the State University of New York at Stony Brook. Unless otherwise indicated, the events listed are open to the public without charge.

Sunday, October 24

The first concert of the season for the University Orchestra, conducted by David Lawton, features music by Schumann, Strauss and Mozart, beginning at 8:30 p.m. in the Women's Gymnasium.

Monday, October 25

Abortion, birth control and venereal disease are topics for a discussion by Jerry A. Wider and Robert J. Kaplan, two area physicians specializing in obstetrics and gynecology, to begin at 8:30 p.m. in the Cardozo College Lounge.

Associate Professor of History Herman Lebovics continues his discussions of contemporary European ideologies and their origins with a lecture, "Thinking About Revolution," at 5 p.m. in Room 109 of the Lecture Center.

Tuesday, October 26

A collection of photographs by Jook Leung opens in the Stony Brook Union Art Gallery, from 10 a.m. to 5 p.m., through October 28.

Professor of Philosophy Richard Zaner continues his series on philosophical foundations of the social sciences with a lecture, "The Nature of Empirical Science," at 6 p.m. in Room 143 of the Old Engineering Building.

The Stony Brook Brass Ensemble presents a recital of music by Bach, Purcell, and others, beginning at 8:30 p.m. in Room 105 of the Lecture Center.

Thursday, October 28

"The Cinema: A World Overview" series, presented by the Center for Continuing Education, offers Jean Luc Godard's "La Chinoise" and Georges Franju's "Elood of Beasts."

Distinguished Professor of English Alfred Kazin continues his lecture series on "20th Century Literature" at 5 p.m. in Room 102 of the Lecture Center.

"Latin American Cultural Development: Historical Root," a series of lectures by Professor of Art Fernando Alegria, continues at 5 p.m. in Room 110 of the Lecture Center.

The "Antiscience" lecture series of Professors of Physics Leonard Eisenbud and Nandor Balazs continues with a panel on "The Direct Technology of Man," discussing the biological, chemical, sociological and psychological techniques for the direct influence of man, at 8 p.m. in Room 110 of the Lecture Center.

Swimming Pool Is Open

Pool passes for the Fall season, extending from October 18, 1971 through February 11, 1972, are now on sale at either the Pool or Recreation Office.

Pool Hours -

12:00-1:30	Employee Season Pass Holders Only
5:00-9:30	Employees/Families/Visitors

Entrance Fees -

Season Passes:	
Employee	\$10.00
Family	20.00
Daily Admissions:	
Employee/Family Member	50¢ ea.
*Visitor	75¢ ea.

*Visitor must accompany the employee who is permitted to bring a maximum of 5 visitors per family each visit.

Bowling News

Grace Fales

Green League

The Bubble Boys still hold first place, while the Sandbaggers moved into second dropping the Designers to third. Highs for the night were W. Crockett 242/584 series, W. Kollmer 212/534, L. Jacobson 211/489, R. Meier 208/554, and R. Jones with a 522 series.

Pink League

The first 200 game of the year for the Pink League was bowled on 10/12 by Marge Stoeckel, 200 even. Congratulations! Jo Gazzola rolled a 193 in the last game enabling the Fiscal Assets to sweep seven points and move into first place, (it also won her the high gross game pot). A lot of averages are on the way up - good bowling girls!!

Black and Blue League

With everyone sticking on the lanes, the name of our mixed league (black and blue) is very appropriate. It didn't seem to bother our stars for the night, even tho' Irene Mickus got down on her knees for her 175. Ginnie Diebel is getting back to her BC (before Christine) days and rolled a 158, with the other cat from her team, Helen Caisey rolling 154/425 series. On the opposite side we have a very consistent Ben Belligan rolling 177/178/179 for a 534 series, that Caisey cat, Lou, with a 179/176/514, Phil Borzi 179, and Rick and Dick of the Murgatroyd clan with 177 and 170, respectively.

Football Notes

by Jack Brennan

The Phoubars held the Gazelles scoreless till four minutes was left in the first half. Then the dam burst as the Gazelles scored 48 points and held the Phoubars scoreless for their fifth shutout in six games. Ed Gill, Dean Easler, Andy Fogarty, Dave Schweller and shifty Joe Manzi did the Gazelles scoring.

The Slow Pokes jumped to a 7-0 lead over the Highballs then Lew Snead of the Highballs began to pick the Slow Poke defense apart throwing T.D. passes to Jack Crow (2), Ed Taylor (2) and Ted Daniels for a 30-13 Highball victory. Bob Jansson had 2 T.D.'s for the losers.

The championship game between the Gazelles and the Highballs to be played October 18 will be reported next week.

Car Registration Reminder

Employees who regularly drive their cars to work are reminded to register them with the Plant Protection and Security Division. This is a simple procedure which requires only a short stop at Security, 24 Upton Road, to fill out the necessary form and pick up a car sticker for the left front bumper.

Cafeteria Menu

Week Ending October 28, 1971

Friday, October 22	
New England Clam Chowder	
Fried Scallops w/Tartar Sauce & French Fries	.95
Poached Filet of Sole w/1 Veg.	.95
Roast Beef w/1 Veg.	.85
Monday, October 25	
Puree of Mongole Soup	
Spanish Omelet w/1 Veg.	.80
Baked Macaroni au Gratin w/Bacon Strips & 1 Veg.	.85
Boiled Beef w/Beetrelish & 1 Veg.	.85
Tuesday, October 26	
Vegetable Soup	
Manicotti w/Meat Sauce & Tossed Salad	.85
Fr. Fried Chicken Salad Sandwich w/Cole Slaw	.85
Pork Chow Mein on Rice	.85
Wednesday, October 27	
Turkey Noodle Soup	
Corned Beef & Cabbage w/Boiled Potato	.95
Spaghetti w/Italian Sausage & Peppers	.90
Grilled Chopped Beefsteak w/1 Veg.	.80
Thursday, October 28	
Onion Soup w/CROUTONS	
Veal Parmigiana w/1 Veg.	.90
Braised Chicken Leg w/1 Veg.	.85
Baked Stuffed Green Peppers w/Buttered Spinach	.85

Staff Services Note

Anyone who leaves the Laboratory permanently or for a prolonged period of time is requested to leave a forwarding address with the U.S. Post Office in Building 179 at 2 Center Street.

First and second class mail and parcel post packages will then be forwarded to the new address. The U.S. Post Office will also provide Change of Address cards for correspondents and for publishers in reasonable quantities for personal use.

Attention All Cooks!

The next session of the cooking exchange group is on Thursday, October 21. The place is the Recreation Building in the apartment area and the time is from 3 to 5 p.m. Featured this week will be two main dishes, baked clams and a pear pie. To cover the costs of recipes demonstrated and for the babysitters, there is a charge of 75¢ per session for each person attending.

Coming attraction - Thanksgiving party on November 18.

Gym Closes Temporarily

In order to prepare for the scheduled Visitors' Days, the Gymnasium is closed to all athletic activities through Tuesday, November 9 at 5:00 p.m.

This closure in no way affects the Swimming Pool Schedule.

Volleyball News

The volleyball season is scheduled to begin on November 15. The activities will be divided into two leagues (Mixed and Men's) with the Mixed League playing on Monday and the Men's League playing on Wednesday evenings (game time 5:30 p.m.).

The deadline for team applications is November 1.

Persons interested in playing in either league should join one of the teams being formed or submit their names to the Recreation Office, Ext. 2808, or to Odelli Ozer, Ext. 2532, prior to November 1 to be placed in a Players' Pool.

Program . . .

VISITOR'S DAYS 1971

Visitors' Day guests are welcomed at the Reception Center - a good meeting place for groups that separate during the tour. For your convenience, a desk to handle General Information, Lost and Found, and Messages is located here. Refreshments are available in the Cafeteria, which is in the same building.

PROGRAM FEATURES WITHIN WALKING DISTANCE:

Exhibits:

- Solid State Physics exhibits and demonstrations are in the Exhibit Hall on Brookhaven Avenue.
- Chemistry displays are on view in the lobby and east wing of the Chemistry Building, Lewis Road (please enter by the main door).
- Exhibits showing other examples of research at Brookhaven will be found in the Gymnasium.

These buildings will be open until 4:00 p.m.

The Scientific Answer Men are located in the Gymnasium. Please feel free to ask questions on any scientific or technical programs. A few minutes spent with the Answer Men will clarify many points that may arise but cannot be discussed in detail during the tour.

Motion Pictures: Films are being shown on the hour from 10:00 a.m. to 4:00 p.m. in the Theatre on Brookhaven Avenue. The films are "Doorway to Diagnosis" (28 min.) - a film describing new techniques in medical diagnosis using newly developed isotopes and new techniques of administering them; and "Isotopes in Environmental Control" (17 min.) - a description of environmental research into problems affecting air, water and land masses.

BUS TOUR

Buses start from 3 Center Street, the exit of the Gymnasium.

The first bus will be dispatched at 10:00 a.m. and the last at 3:00 p.m.

The order of the stops on the tour:

- Low Energy Accelerator Facility
- High Intensity Radiation Development Laboratory
- New Linear Accelerator and High Energy Physics Exhibits
- The Central Scientific Computing Facility

and back to the Gymnasium. The buses move around the circuit continuously, and do not wait for you at each stop; please remember to keep your personal belongings with you. If any research facility on the tour becomes overcrowded and is temporarily bypassed by the bus you are riding, you may visit it later by making another circuit of the bus tour and skipping the places you have already seen. Walking or driving to the places on the bus tour is not permitted.

Photographs: Visitors may take pictures anywhere on the Laboratory site, provided that they are for personal use. Pictures for professional or commercial use should be cleared with the BNL Public Relations Office.

Emergency: In case of emergency, pick up any telephone and dial the Reception Center, extension 7209 or 7251.

For detailed information on Exhibits and on the Research Facilities on the bus tour, please refer to the Brookhaven Bulletin Supplement. A map of the site is included to help you plan your tour.

Classified Advertisements

Positions Available

The Brookhaven Bulletin each week will list job openings which have come to our attention and may be of interest to Lab employees. Each listing will be repeated (if still available) only once.

PHYS. REV. LETTERS - Copy Editors, free lance, to style & edit scientific papers for typesetting. Call E. Morse, Ext. 5255.

MESSENGER (1) - Staff Services. Application deadline: November 2, 1971.

CUSTODIAN - Plant Engineering & Planning.

For further information, please contact Employment Supervisor, Ext. 2109 or 2513.

Autos & Auto Supplies

67 PLYMOUTH FURY III - Auto trans, ps, 4 dr sedan, olive green/blk int, clean. \$850 for quick sale. Ext. 2382, 12-12-30.

68 PONTIAC CATALINA STATION WAGON - 6 psgr, new tires, trailer package, hitch, excel cond. \$2550. E. Petruk, 286-0124.

GLENN'S FOREIGN CAR REPAIR MANUAL - 2nd ed, 1280 pp, covers 40 foreign cars, excel cond. Tom, Ext. 7508.

64 PONTIAC CATALINA - 4 dr, good body & motor. \$250. OR6-6743.

70 BSA - 250 cc, low mileage, excel cond. \$550. Bill, 878-2879.

62 OLDS DELTA 88 CONV - Auto trans, ps/pb, white, runs well. Best offer over \$100. 757-0929.

TRAILER HITCH - For VW bug, also blue fireman's light. L. Decker, Ext. 629.

65 CHRYSLER - Excel running cond, orig owner. Ext. 423.

FORD RUNNING BOARDS - For 1948-52 1/2 ton pick-up truck, still in crate. Tom, Ext. 611.

TRAILER HITCH - 69 Ply Fury, Chry, Dodge, like new, 2000 lbs. \$7. B. Doran, Ext. 316.

3 TIRES - 2-7.35x14 w/w, 1-6.00x13 w/w. \$3 each. 286-3829.

70 BRIDGESTONE 350 CC - 5700 mi, excel cond. Ext. 2438.

68 VW BUG - Red, almost new tires, 45,000 mi. Asking \$1100. B. Museler, Ext. 7676.

MECHANIC'S SPECIAL - 63 Chevy II, needs work, has good rubber. \$75. Les, Ext. 7762.

64 FORD - 4 dr, V8, auto trans, very good cond all around. \$475 cr offer. 286-9260 eves.

2-66 CORVAIR WHEELS - W/used 7.00x13 Goodyear white stripe studded snow tires, good cond. \$25. 567-3885 eves.

60 CHEVY STATION WAGON - Not much to look at but runs OK. \$75. Bill, Ext. 7766.

67 VW SUNROOF - 83,000 mi, good cond. J. Yourno, Ext. 2479, 751-1359.

68 PLYMOUTH - 318 eng compl, 40,000 mi, good cond, \$175; 68 Ply 3 spd auto trans, excel cond, \$125. Ext. 7356.

61 PONTIAC - New auto trans, ps, 3 new tires, good running cond, leaving country. \$250 or best offer. Kappas, Ext. 3E8.

65 CHEVY IMPALA SS - 283, mags, Holley 600-4 bbl, tach, ps. Asking \$300. Shawn, 732-3422.

71 FORD PINTO - Std trans, radio, dk green, luxury finish, excel cond, owner going to Europe. Bald, Ext. 7469, 286-0161.

64 CHEVELLE STATION WAGON - V8, auto trans, ps, very good cond. Ext. 7374.

65 FORD GALAXIE - 352 cu in, air cond, ps, \$600. John, Ext. 7835, 298-8655 after 6.

63 FORD COUNTRY SQUIRE WAGON - V8, auto trans, good tires, inspected. 325-0609 after 6:30.

68 PONTIAC CATALINA - 4 dr sedan, auto trans, ps/pb. Asking \$1250. 744-2493.

3 TIRES - 2-7.35x14 w/w polyester, 1-6.00x13 w/w. \$3 ea. 286-3829.

68 BUICK SKYLARK - Excel cond, auto trans, ps, vinyl roof, new radict tires, mileage in the 30's. \$1550. 234-2451 after 6.

68 T-BIRD - Basic model, good cond. New radials. Best offer over \$1600. Frances Scheffel, Ext. 2449.

Boats & Marine Supplies

12' FISHING BOAT - F fiberglass, can be car-topped, bait well & full floatation, new 1970, used little. Ext. 423.

24' JERSEY SEA SKIFF (SICA) - 1961, Gray 109, mahog plank, full canvas, bow rail, sleeps 2, head, like new. \$1500. Ext. 7509, 286-2203.

32' CHRIS CRAFT SEA SKIFF - 1970 twin 210 hp f.w. cooled-35 hrs, flying bridge, radio, telephone, many extras. \$8900 firm. 473-1440, 9-4:30.

INFLATABLE BOAT - Metzeler runabout, very stable, seats 4, can take 10 hp motor-up to 20 mph, excel cond, many access. \$250. Ext. 2959, 286-0295.

50 LB NAVY ANCHOR - L. Decker, Ext. 629.

22' LOBSTER BOAT - Varsity Skiff, sleeps 2, 65 Chris eng needs work, 50 lobster pots, hauling gear, mooring, 14' alum boat w/7 1/2 Johnson. \$1100 or best offer. JU8-5586.

28' RICHARDSON EXPRESS CRUISER 1958 - 125 hp Chrysler Crown, stand-up head, 3 burner propane gas stove, sleeps 4, excel. R. Audet, Ext. 2411.

LAST CALL - 16' lapstrake outboard, 35 hp elect start, navy top, extras. \$250. Ext. 2381-2.

Miscellaneous

BIRCH KITCHEN CABINETS - Compl set, used, w/wall oven, counter range, sink, lighting fixture. \$500 or best offer. 281-3908.

BABY ITEMS - 4 drawer dressing table, \$10; elec sterilizer, \$8; car seat, \$3; other sm items. 281-8908.

WOOD STORM SASH - 5 ea 27 3/4x55 3/4, 2 ea 27 3/4x 47 1/4. \$2 ea. B. Lundgren, Ext. 7782.

FIREWOOD - LI hardwoods, seasoned, guaranteed to burn, deliverec. Bob, Ext. 316, 732-9517.

FREE - 5 adorable, cuddly baby hamsters. 281-5289.

ANTIQUUE WALL COFFEE GRINDER - \$20. Frank, Ext. 7581.

BOWLING BALL - Brunswick, reg wt, 3 finger w/ leather bag, make offer. B. Barnes, Ext. 2392.

WEDDING GOWN - Built in train, size 8-10, fitted waist. \$60. 475-8599 after 5:30.

A SHUT-IN MAKES GRANNY AFGHANS - Any color, takes 1 wk. \$20 & up. Mrs. Butcher, 286-0727.

MIXER - Sunbeam mixmaster, 10 spds, 2 mixing bowls. \$10. Li, Ext. 7612.

LG EXHAUST FAN - Reversible, w/frame for window or other mounting. \$10. Ext. 563.

GUITAR - In good cond, equipped for use w/amplifier. \$15. Ext. 563.

CUSTOM SURFBOARD - Full size, excel cond, owner left country. \$45. 286-8805 after 6.

FIREWOOD - Seasoned oak, split up. \$25. 286-3829.

2 YELLOW LABRADORS - 6 mos old, males, registered, all shots, retrieving from land or water. \$150 ea. 475-2119.

22" RCA B&W TV - 1971 model, w/push fine tuning, UHF/VHF reception. Orig \$210, asking \$125. Hodge, 727-1266; Ext. 574, 4-12 pm.

MINIATURE HAND VACUUM CLEANER - 4 1/2" head, 120v, cast alum body, good cond. \$10. F.J. Keute, Ext. 2580, 475-2287.

ICE SKATES - Size 5 boy's, excel cond. \$3.50. 727-3608.

PARTS - For antique talking machines, make offer. Frank, Ext. 7581.

DIN RM CHAIRS - 2 arm, 4 side, good cond. \$50. Audrey, Ext. 7554, 727-7142.

LOVE SEAT - Fr Prov, 5', gold damask upholstery, fruitwood finish. \$50. Audrey, Ext. 7554, 727-7142.

PICKUP CAMPER - Revella 1966, 6 berths, fully equipped, excel. \$1600. 286-0798.

CRIB - Lg mesh playpen; carriage; high chair; all in good cond, reasonable; navy pants suit, never worn, 18 1/2. Olsen, 286-0376.

AMATEUR RECEIVER - 4 bands covering 550kc to 30 mc w/bandspread & BFO controls, Johnson model 122, 160 through 10 meter VFO, both in good cond, w/operating manuals. Jerry, Ext. 7665.

SNOWBLOWER - Model 2-601 Clinton motor, 3 1/4 hp, self propelled, needs new starter; also food slicer, broil king. Ext. 2807.

2 GERBILS - Cage, access. \$5/all. Tony, Ext. 7803.

WESTERN SADDLE - Like new. \$50. 286-0853 after 5.

OLD BOTTLE SALE - All kinds & colors, Oct 23, 24, 25, 30, 31, 101 Madison St, Blue Point. O. Medeck, 363-6439.

TAPE RECORDER - Panasonic solid state portable cassette. Microphone, ac/dc adapter, under 1 yr old, excel cond. Paul, Ext. 2968 or 473-2507.

ORIENTAL RUG - 8"x10", \$75; upholstered chair, \$15; 18" RCA console TV, needs work, \$25. 473-1157.

ELEC FOOD MIXER - W/grinding attachment. \$5. Claire, Ext. 7420, 281-2002.

ROCKING HORSE - "Wonder Horse." \$5. Tony, Ext. 7803.

BICYCLE - Girl's 3 spd Schwinn stingray, like new. \$35. 286-1062 after 5.

21" RCA CONSOLETTA TV - Color Vista, remote control, compl on-off channel color, volume selection. \$150. 281-6554.

HOBBY SEWING - 2 handmade silk print hostess gowns, fully lined, size 12, unworn. \$30 ea. 929-6044.

VICTORIAN DIN RM SET - Lg sideboard, sm sideboard, china closet, 6 chairs & table, excel cond. 286-0785.

PENDLETON OUTFIT - Moss green/camel plaid slacks, size 12, matching green sweater, less than yr old, seldom worn. \$8. Ext. 7597, 941-3609.

DRILL STAND - For 1/4" drill, Sears, \$7; drill table, vice-inclinable, \$7; chord organ, cost \$70, asking \$35. Ron, Ext. 610.

TRAILER TIRES & RIMS - New 4.80x8. \$11 ea. O. Jacobi, Ext. 7525.

BILMORE POOL - 18'x4', ladder, skimmer, 20 GA liner, filter & vac, extra hose, just taken apart, good cond. \$80. Ext. 7559.

HOUSE TOO BIG - Family too small, furn & odds & ends must sell. 286-0785 after 4:30.

TV SET - 21" RCA Victor Super b&w, excel working cond. \$30. Lisa, Ext. 7707.

SINGER SEWING MACHINE - Zig-zag, 1 yr old, cond like new. Lisa, Ext. 7707.

STEAM IRON - \$4; infant car bed, \$5. Lisa, Ext. 7707.

SHORT SLEEVE WET SUIT - Compl, med, w/pants. \$25. Hank, Ext. 2221.

BOY'S MIGHTY MAC COAT - Size 18, dk green, fur collar, pile lined, like new. \$25. C. Dunnigan, Ext. 7637.

NORGE ELEC DRYER - 220v, good cond. \$45. 878-0071 after 6.

GARAGE SALE - Something for everyone, 10/22-23, 10 am - 4 pm, 162 Hedges Ave, E. Patchogue. Dot, 286-8909.

OPERA TICKETS - Good orch seats to the Met production of Samson & Dalila, 12/25/71. Watson, Ext. 7277.

BICYCLE - Girl's 26" single spd. \$15. 878-0123 after 6.

AKC REG MALE COLLIE - 3 yrs old, owners going abroad. Bald, Ext. 7469, 286-0161.

DIN RM TABLE - & 4 chairs, excel cond, \$150; walnut bedrm set, danish style, chest dressing table, chest of drawers, \$175. Bald, Ext. 7469, 286-0161.

IN GROUND SWIMMING POOL COVER - Water sleeve type, heavy gauge vinyl, aqua color, brand new. 724-2932.

CAMERAS - 35 mm, w/acces, excel cond; Minolta SR7 w/case; Minolta hi-matic 7 viewfinder, w/case & filter. Dennis, 475-9395, 8-10 pm.

BROWNIE UNIFORM - Dress size 8, hat, belt, tie (wash & wear), \$5; old school desks, seats swivel, iron braces, maple tops, compl refinished. Don, 286-1205.

PORTABLE HOOVER WASHING MACHINE - Used 6 times; 7000 BTU Sears space heater w/some piped regulator, \$30. Don, 286-1205.

BRAND NEW - 2 Rem 788, 308 cal bolt action, tapped for scope. J.G. Zahra, Ext. 2258, 727-7480.

INTERIOR PAINTING - Done eves. For info & estimate, 924-4539 eves.

OAK FIREPLACE LOGS - Custom cut, split, delivered & stacked, well seasoned. Ken, 924-4539 eves.

LIGHTOILER TRIPOD LAMPS - Table, \$5; floor, \$10. Ext. 7219.

EXERCISE BIKE - Odometer/speedometer tension control. \$40. Ext. 7219.

LG NORGE REFRIG - Good cond, \$50; other misc furniture. Bob, Ext. 2259.

OLD PHONOGRAPH RECORDS - National Geographic magazines. O. Booker, Ext. 2411.

TUBE TESTER - Conar model 221, w/picture tube adapters, new cond. \$38. G.F. Buhl, 744-2506.

1 SET CHILD CRAFT BKS - Like new, reasonable. 727-5412 after 5.

FREEZER - 3 yrs old, like new, 12 cu ft GE upright. \$100. 727-5412 after 5.

WRINGER-TYPE WASHER - Easily repairable leak. \$5. 744-5545.

OUTDOOR PAGODA LIGHTS - \$7.50 & \$10. George, Ext. 7272.

DIN RM SET - 6 chairs & table, extends to 72x40, \$45; 10 lb bowling ball & bag, \$7. 744-5811.

BLK LEOTARD - Sm girl's Danskin, size 4-6x, \$2; Capezio ballet shoes, blk, size 2C, \$2; sm girl's Highland Dancing shoes, approx size 13, \$3. D.R. MacKenzie, Ext. 572.

LADY'S WIG - New, never worn, bought on impulse, short hair, dk salt & pepper, "Adolfo." Orig price \$30, sell \$10. D.R. MacKenzie, Ext. 572.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed or national origin of the applicant.

For Sale

SOUTH HAVEN - Central hall colonial, 4 bedrms, 2 baths, 17x25 liv rm w/fireplace, study, screened porch, din rm, full bsmt, all elec, thermopane windows, vacuum system, 3/8 acre wooded, landscaped. \$38,000. 286-9602.

BUILDING PLOT - 75'x145' Mastic, north of Sunrise Hwy, 4 mi from BNL gate. \$3700. 281-6609.

CONVERTED BUNGALOW - Lake Ronk, 4 rms & bath downstairs, 2 unfin rms in attic, s/s, oil h/w heat, screened porch. \$18,990. 289-5704 after 5:30.

For Rent

ROCKY POINT - New 6 rm apt, 3 bedrms, shopping, golf course, priv beach, beautiful North Shore surroundings. 250/mo. Ext. 7294, 744-6315 after 6.

E. PATCHOGUE - 12/1/71-4/1/72, furn 4 bedrm house, attractive neighborhood. \$200 + util. 475-1844.

Wanted

TREE REMOVAL - Will do tree removal, chain saw service, painting & grounds maint. Bob, Ext. 316, 732-9517.

SEWING MACHINE - In reasonable cond. 928-0821.

CAR DOOR MIRRORS - For trailer & 20 lb LP gas tank. B. Johnson, Ext. 567.

INFANT FEEDING TABLE - Reasonable price & cond. Chung, Ext. 2206.

SPINET PIANO - In good cond. J. Mahlstedt, Ext. 2391.

64 TRIUMPH SPITFIRE - Workshop manual. Bob, Ext. 2556, 929-4753.

PICKUP TRUCK - 1/2-3/4 ton, 8' body, in good cond. 286-1257.

FLUTE IN GOOD COND - Suitable for student, reasonably priced. 286-8724.

WORLD BOOK ENCYCLOPEDIA - Recent edition, reasonably priced. G. Baer, 475-0037.

SQUARE END ALUM CANOE - D. McKenna, Ext. 316, EM3-6379.

2 LADIES' BIKES - 3-wheeled bike, & stroller for little girl. Nielsen, Ext. 7772.

BABYSITTER - On-site, to care for 1 yr old 1 or 2 mornings/mo. Ext. 2122, 653-4195.

FIREWOOD - LI hardwoods, seasoned, guaranteed to burn, delivered. Bob, Ext. 316, 732-9517.

HOME - For female kitten, 8 wks old, very good w/ children. Ext. 7722.

FRENCH AND/OR LATIN TUTOR - HR3-2594.

GO KART - Good cond, reasonable price. Ricky, 286-3372.

TAPE PLAYER - Good cond, reasonable. Ruth, Ext. 7356.

WOOD STORM WINDOWS - Size 28"x39 1/2" & 40" x51". 286-0682 after 6.

TYPING - Limited technical. 744-5545.

TOM'S TV REPAIR - Expert TV service in the evening at minimum costs. 878-0567.

BABYSITTING - Mother will babysit at home, in Riverhead area. O. Booker, Ext. 2411.

TREE REMOVAL & CHAIN SAW WORK - Also light hauling, Ken, 924-4539 eves.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following week.

1. The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.

2. All items for sale or rent must be the advertiser's property.

3. Ads for material acquired for resale in association with a full or part-time business cannot be accepted.

4. Firearms offered for sale or trade may not be brought on site.

5. Ads not carried because of space restrictions will be held for publication in the next issue.

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

7. Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees signature.

For Sale: Auto & Auto Supplies
 For Sale: Boats & Marine Supplies
 For Sale: Miscellaneous

Wanted
 Carpools
 Lost & Found

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

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, Room 112, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

Employee's Signature Life No. Ext.

Send to: Brookhaven Bulletin, 40 Brookhaven Avenue