

BROOKHAVEN BULLETIN

A Court for Nuclear Research

October 11, 1974

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Volume 28 - Number 41

Alerting All Artists

As in the past years, the Brookhaven Hospital Exchange of Paintings will take place in November. We want to thank the 46 artists from the local area who participated last year. We would like to report that 8 paintings were sold to the patients during the year. Soon the Committee will be on the phone to ask the artists if they wish to continue for the coming year. We would appreciate your suggestions as to new artists who might want to join this group.

We would like to emphasize to you, the artists, that the patients receive a great lift in spirit from these paintings. They look forward to the day when all the paintings have been delivered to the halls of the hospital and they can select the new painting that will hang on their walls for the coming year.

Paintings that were loaned this year should be picked up Nov. 5 & 6 at the Occupational Therapy room in the Medical Department or at the home of Marilyn Shellabarger, 196 South Country Road, Bellport on Nov. 8 and 9 (10:00 a.m. to 5:00 p.m.). Work to be loaned for the coming year should be taken to the same place on those dates. All work must be framed, ready for hanging, and may be marked "For Sale." Please remember that these paintings are to cheer the patients and should be suitable for a hospital room. All paintings are insured by the Laboratory.

New participants in this Annual Exchange are most welcomed. If you have work on loan that you are willing to leave, please notify Mrs. Brooks, 345-3684 before Nov 4. If you have questions or can recommend new participants, please call: Eleanor Dahl, 286-1592; Emily Czaja, 286-8448, or Marilyn Shellabarger, 286-8060.

Selected Reading

tioned? N. Wade. 925+

New Sci. 63, August 22, 1974
Politics, procreation, and platitudes. D. Gould.

Physics fads and finance. R. Yaes. 462-3

Science 185, September 13, 1974
Science and its critics: Must rationality be ra-

Science 185, September 27, 1974

Judgment under uncertainty: Heuristics and biases. A. Tversky and D. Kahneman. 1124-

31 Plutonium (II): Watching and waiting for adverse effects. R. Gillette. 1140-3

Amer. Sci. 62, September-October 1974 Twenty-five years of radiocarbon dating. E.K. Ralph and H.N. Michael. 533-60

The prayer test. S.G. Brush. 561-3
Black Holes: New horizons in gravitational theory. P.C. Peters. 575-83

BioScience 24, September 1974 Profile: Dixy Lee Ray. C. Russell. 489-91 IEEE Spectrum 11, September 1974 Who gets published? Pt. 111: Proceedings. 43

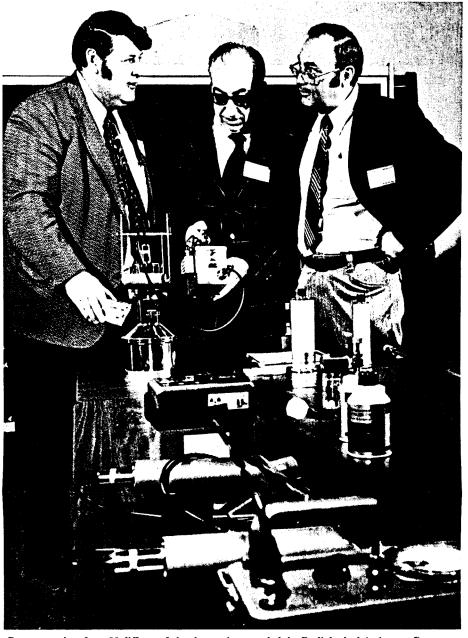
Veterans Day

In January, the official 1974 holiday schedule was distributed to all employees. Veterans Day was indicated as Monday, October 28.

Recently Governor Wilson designated November 11 as Veterans Day for New York State. This change will not affect the Laboratory holiday schedule since many employees have made plans for the weekend in October.

Consequently, Monday, October 28 will be observed as Veterans Day.

RAP Session



Representatives from 23 different federal agencies attended the Radiological Assistance Program (RAP) Meeting held at the Lab on October 8. One of the main features at the meeting was a demonstration of some of the equipment available for use by a RAP team sent out to investigate an accident involving radioactive materials. Above, (L-R) Charles Meinhold, Head, Health Physics and Safety Division; Sherwood Davies, Director, Bureau of Radiological Health, New York State Health Department; and David Schweller, Chief, Operational Safety, Brookhaven Area Office and RAP Regional Coordinator; examine some of the equipment. RAP is designed to assist in radiation incidents by providing trained personnel and specialized equipment. The Brookhaven AEC Area Office is responsible for the Program in the northeastern United States. Many BNL employees are designated RAP team members.

Visits to BNL

Brookhaven National Laboratory continues to receive a great many requests for tours of its research facilities. This interest in the Laboratory's program is very gratifying, but, unfortunately, it is not possible to make special arrangements for individual visitors. Neither can guided group tours be arranged because of the interference it would cause in the work of the Laboratory. The only exceptions are professional groups, of graduate students or upperclassmen who or groups of graduate students or upperclassmen who are science majors, provided mutually convenient dates can be found. For the same reasons, individuals or groups who express interest in non-technical visits cannot be accomodated.

Bank Hours

Bankers Trust on site will be closed on Monday, October 14.

Money Conservation

At 60¢ per gallon fuel conservation w money conservation. Interested? Here is a check list.

Limit maximum speed to 55 mph.

Avoid bursts of speed and sudden stops. Use routes with minimum start-stop requirements.

Limit engine idling time, fuel consumption drops to zero when the engine isn't running.

Eliminate unnecessary weight and remove unnecessary appurtenances such as removable luggage racks.

Keep plugs, points, condenser, choke, idle speed, ignition advance, air cleaner, PCV valve, wheel alignment, and tires in proper condition.

Oh, don't forget to run your air conditioner once a week for about ten minutes; you don't save fuel but you may save money.

AUI Trustees Due to Meet Next Week

The AUI Board of Trustees will hold its annual meeting at Brookhaven National Laboratory on October 16-17. At this meeting AUI Officers and new Trustees will be elected.

At any one time there can be as many as 25 Trustees, but presently there are 23. Of these, 18 are known as "University Trustees." Each of the nine universities sponsoring AUI designates two trustees; one of these must be a university administrator and the other is traditionally a faculty member in the sciences. The President of AUI, if not an elected Board member, is a Trustee ex officio. When AUI was first established, the University Trustees and President made up the whole Board.

Today, there can be up to six "trustees at large." They are usually from universities other than the nine northeastern AUI universities. There are currently four Trustees-at-large.

In order to be chosen as a University Trustee an individual must be designated by his university. The designation is reviewed by the nominating committee and placed in nomination for election by the whole Board. Once elected, a Trustee serves as an independent individual and not as a representative of his university.

Both the University Trustees and the Trustees-at-large serve three year terms. The latter are not eligible for reelection, if they have served a full three year term, but the University Trustees can be re-elected indefinitely. A good example is Dr. I.I. Rabi of Columbia University. He was one of the incorporating Trustees in 1946 and served as a University Trustee through 1969. He is now an Honorary Trustee.

The Board of Trustees, made up of university administrators and scientists of high reputation, is responsible for the management and control of the activities and affairs of AUI, BNL, and the National Radio

(Continued on page 2)

Official & Special Events

Monday, October 14

Technology Utilization Program Review (September 14-16) - Berkner Hall Tuesday, October 15

Low Level Radiation Effects Meeting Berkner Hall

Wednesday, October 16

Navy Meeting - Brookhaven Center AUI Board of Trustees Meeting (October 16-17) Berkner Hall

Thursday, October 17
Suffolk County Chapter of
National Society of Professional
Engineers - Snyder Seminar Room

Friday, October 18
BERA Play - The Real Inspector
Hound - 8:30 p.m., Exhibit Hall
Saturday - 8:30 p.m.

Tuesday, October 21

Cross Section Working Evaluation Group Meeting (October 22-24) Berkner Hall

Concert - 8:30 p.m., Berkner Hall Friday, October 25

BERA Play - The Real Inspector Hound - 8:30 p.m., Exhibit Hall Saturday - 7:30 p.m. and 10:00 p.m.



"It's for the birds. We put those paper cutouts of birds on the windows to stop real birds from killing themselves." Fred Vandervoort is talking about the cardboard cutouts pasted to the large glass-walled areas in the corridors of the Physics Building.

"Little birds get caught in the courtyard on the side of the building" says Fred, "and try to fly through the clear glass; they're killed when they smash into it. Ed Hunter and Walter Kane, who are pretty savvy about birds, figured the 'see through' effect was doing it. The birds see through the windows out to those trees in the front. They head for them and smash up.

They tried hanging strips of gauze on the windows to deter the birds. "Not too successful," says Fred. "The cloth got saggy and looked pretty terrible too." Next came coating the windows with white Noxon," "No luck there either," continues Vandervoort, "all we wound up with was lots of graffitti written on the windows, and not much success with the birds either.'

Sometime after, Walter Kane came up with an idea he heard about; models of predator birds. Almost simultaneously Bill Ware and Fred came up with reports of a similar problem in London. They had solved it there with cutouts of 'birds of prey' pasted on the windows. The cutouts forced the real birds to keep their distance. "Then we heard about an outfit in New York City that actually tried it," Fred continued. "Well, we got hold of Paul Kelly and he came up with these cardboard birds of prey. I don't know just what species of bird they represent, really. Ask Ed Hunter, he'd know. (Hunter says they're Buteos, one of the broad winged hawks). In any case, we're on our second season now. We still have an occassional accident but it's a great improvement. There were times in the past when we would find six or eight dead birds in the morning; cardinals, mocking birds, all kinds.'

"The cutouts seem to work and a lot of people are happier. Joe Weneser and some other people here in the building have even made copies of the pattern to use at their own homes; successfully too, I hear. —Humphrey

IAEA Opening

A physicist or health physicist with experience in neutron dosimetry and neutron spectrometry, for Chilean Nuclear Energy Commission, Santiago, 3 months, 1975. Details at Office of Scientific Personnel, 40 Brookhaven.

Trustees (Continued)

Astronomy Observatory (NRAO). Their specific responsibilities include selecting the president of AUI and the Directors of the Laboratories establishing and changing policies, approving tenure appointments to high administrative positions, reviewing the annual budgets, and reviewing the scientific programs at each of the AUI laboratories.

The Board selects Visiting Committees. made up of distinguished scientists in the various scientific disciplines, to help them review the programs. There are five committees which look into programs at BNL; Chemistry, Biology, Medical, Applied Science and Physics/Accelerator/Instrumentation. One committee reviews the research at NRAO. The chairmen of these committees will present their reports to the Board of Trustees at the meeting next week. Laboratory Director George Vineyard and NRAO Director David Heeschen will also report on activities at the two laboratories.

The Board of Trustees meets four times a year while the Executive Committee of the Board generally meets seven times.

Board Of Trustees Of Associated Universities, Inc. (As of October 19, 1973)

Charles K. Bockelman

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Bernard F. Burke (Trustee-at-Large) Massachusetts Instituteof Technology, Professor of Physics.

Carl C. Chambers

University of Pennsylvania,

University Professor.

Herman Feshbach Massachusetts Institute of Technology;

Chairman, Physics Department. Ralph S. Halford

Vice President for Special Projects, Columbia University; and Professor

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Louis H. Hempelmann University of Rochester, Professor of Experimental Radiology.

Vernon W. Hughes Yale University, Professor of Physics.

Robert G. Jahn Dean of Engineering and Applied Sci., Princeton University; and Professor of

Aerospace Sciences. Edward F. Leonard

Columbia University,

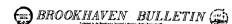
Professor of Chemical Engineering.

Franklin A. Long

Director, Program of Science, Technology and Society, Cornell University; and Professor of Chemistry.

Francis E. Low

Massachusetts Institute of Technology, Professor of Physics.



Published Weekly for the Employees of **Brookhaven National Laboratory**

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Princeton University, University Professor of Physics.

Harry Woolf

Provost, The John Hopkins University. I.I. Rabi (Honorary Trustee) University Professor Emeritus, Columbia University; and Nobel Laureate in Physics.

Officers of AUI

LaRoy B. Thompson Chairman of the Board Gérald F. Tape President Carl B. Amthor Vice President Treasurer Controller N. Peter Rathvon, Jr.

Attention Road Runners

Secretary

The BNL Open Five and Ten Mile Run and Bike-A-Thon will be held Saturday, October 26. The races will start at 1:00 a.m. with registration beginning at 10:00 a.m. There will be a \$1.00 entry fee to cover refreshments and awards. The races will be open to outside runners and bikers.

Plans are to have 13 Trophys.

Winners of Each Race The First Woman in Each Race The First Over Forty Years Old in Each

The First Under Forty Years Old in Each Race

The First Junior (15 Years Maximum) in the Five Mile Run will receive Trophys.

•Volunteers are needed for check points and refreshments.

•Runners are asked to volunteer to mark the course

•There will be no pre-registration; so Saturday morning show up to register with your Dollar Bill.

EMERGENCY PHONE NUMBERS

Fire	edical	 				2222
Police 444	е	 				3333
- Olico	lice	 				4444

Two-fers for Hound

Two-fers it is! The Theatre Group's Executive Board has announced two shows for the price of one. Come and see The Real Inspector Hound twice. Everyone who has seen the show or has read the play becomes intrigued with the twists and turns of plot but few have the opportunity to see the play again. You'll laugh just as often the second time and there's a good chance that at last you'll discover the Real Inspector Hound and why.

Sign up for your second night at the box office on your way out after you see the show for the first time. Tickets are on sale at the BERA Sales Office in Berkner Hall or from the hand of Pat Towey, 510. Our lovely salesperson will be selling tickets at noon all next week in the Cafeteria lobby.

A Date To Remember: Thursday, October 24, 3 to 6 p.m. The occasion? A Colonial Tea Party sponsored by the Hospitality Committee for the distaff Brookhaven Community.

Fashions Aid Students

On October 25, in the Brookhaven Center, everyone is welcome to sip on refreshments and nibble hors d'ouvres while watching fall/winter men's and women's fashions modeled.

The fashion show, sponsored by the Affirmative Action Advisory Committee, will begin at 7:30. During "happy hour' which will last until 8:30, all drinks will cost 50¢. Everyone will have a crack at winning the door prize. Following the fashion show, there will be dancing to the music of the Marshalls.

All this is yours for a donation of \$3.50 to the Brookhaven Semester Student Activity Fund. The Fund was established to provide money for cultural trips and other activities planned for the Semester Students.

The fashions, being donated by a local clothing store, will be modeled by Semester Students and BNL employees. The models will be: Sarah Price, Judith Billingslea, Joseph Polk, Selena Claude and Beverly Bruton who are Semester Students; Paul Akins, P.E.; Sharon Rosenhagen, Director's Office; Carolyn Smith, Applied Math; Rochelle Nash, AEC; Nancy Harris, Chemtry; Gisella Murphy, Staff Services, and istine Saitta, Phys. Rev.

Following is a list of individuals in different departments who are selling tickets:

Dept.	Contact	Ext.
Accelerator	Paul Akins	4719
	Jean Hamilton 483	35/4628
Applied Math	Ruth Gonzalez	4106
	Carolyn Smith	4174
Biology	Ruth Wright	3418
Chemistry	Nancy Harris	4304
Central Shops	Stephen Gracia	3354
DAS	Lee Shelby	2939
Director's Office	Renee Flack	3316
Fiscal	Marge Stoeckel	2459
Technical Info.	Audrey Blake	3489
Instrumentation	Glenn Tinnie	4217
HP&S	Nat Greenhouse	4250
Mech. Engrg.	Gladys Mack	4605
Medical	Irma Montanez	3553
	Anna-Maria Vasquez	3631
Personnel	Delores Seay	2874
Photo. & GA	Ella McLean	2381
Physics	April Donegain	3816
Plant Engrg.	Paul Akins	3284
0.0	Duke Ellington	3082
Purchasing	Sylvia Murray	3159
Reactor	Janice Berry	4432
Staff Services	Dorothy Metz	2531
S&M	Woody Hobson	2290
	,	

Bera Concert Series

The first concert of the 1974-75 series will be presented on Tuesday, October 22, by the well-known harpist Nicanor Zabaleta. The concert is unique in that it will consist solely of music composed for the

Nicanor Zabaleta was born in San Sebastian, Spain, where he began his musical studies at the age of 6 and gave his first public concert at the age of 9. During these first years of his career, Maurice Ravel stated, "In Zabaleta, the artist is as great or even greater than the harpist."

Zabaleta has given approximately 4000 concerts around the world, playing as solo-



ist with more than 200 symphony orchestras and participating in such music festivals as Berlin, Venice, Lucerne, Edinburgh, Osaka and many others.

Music written for the harp was scarce when the artist began his career, and he searched through libraries in Europe for original works. Now, many modern composers such as Tailleferre and Villa-Lobos have written works especially for Zabaleta.

The harp which Zabaleta plays is built especially to his own specifications.

Arrivals & Departures

Arrivals	
James A. Denton	Central Shops
David Dew-Hughes	Applied Science
John A. Fillo	
Annette R. Gelo	
Thomas P. Henry	
Sidney W. Jungreis	Medical
William Lee	Plant Engrg.
Daniel N. Michael	Physics
William J. Michalouski	Applied Math.
James S. Munson	Applied Science
Mato Orhanovic	Chemistry
Daniel J. Pisano Jr	
Philip F. Schirico	Applied Math.
Anne-Marie Schuchman	Medical
Kathleen A. Tuohy	Medical
Departure	es

Leland G. Gradney	Plant Engrg.
Peter R. Graves-Morris	Applied Math.
Show-Chu Wong	Riology

1974 Christmas Club

Payments on 1974 Christmas Club accounts may be accepted through the close of business October 21, 1974. After this date no additional payments may be accepted on the 1974 club.

Christmas Club depositors who pay the 49th and/or 50th payments will receive one additional payment amount in the check which will be mailed on October 31, 1974 and dated November 1, 1974.

Bowling News

Grace Fales

Red League

After four weeks of bowling, the Lucky Strikes are still leading the league with a 40-4 record, followed by the Old Timers with a 34-10. High scores for the night were: J. Lee 200, B. Buzzeo 203, R. Larsen 214, J. Scesny 211, T. Prach 209, and R. Adams 222. Additional bowlers are needed as substitutes in the league. Anyone interested? Call F. Hohmann, Ext. 2463.

Green League

The only 200 for the night was rolled by J. Ferrero - 232. After four weeks of bowling the Sandbaggers are in first place, with the Designers close behind in second.

Pink League

Brita McGonigle did her thing by converting the 6-7-8 and made it look easy. High games for the night were H. Caisey 223, J. Hamilton 206, and M. Stoeckel 202. Nice going, girls! Fran Feldman grossed a 677 series, which put Weber's Wienies in first place. Eat your hearts out, Red and Green Leagues.

Black and Blue League

Congratulations to Frank Bugala on his 678 Club Award/712 gross series; his 257 gross game was good enough to win the Cold Duck Shoot. High games for 10/2: Bill Sells 201, Fred Van Dervoort 201, Frank Bugala 200, Ellie Murgatroyd 189, Jean Sells 164. The pots were won by Ellie Murgatroyd 229, and Jesse Becker 225.

Early Start Planned For Men's Basketball Season

We are hoping to start play early this year in the BERA Slow-Break Basketball League. For those not familiar with the term, slow-break means a team must wait 4 seconds between the time it clears a defensive rebound and the time it brings the ball across midcourt. This rule makes for a more leisurely pace of the game, compatible with the variety of ages and shapes usually found on the court.

We welcome everyone who would like to participate, especially new players. Our league is informal and friendly; a good time and good exercise are the objectives. We will play our games on either Tuesday or Thursday evenings.

If you have not already contacted Dick Sutter of your interest, call extension 2873 and leave your name.

Service Awards — October

Twenty-Five Years

Joseph A. Conley	Health Physics & Safety
Fred J. Humphry	Accelerator
Irving Polk	Mechanical Engineering
Robert R. Wessel	Accelerator
Andrew W. Wolke	Applied Science
Allan G. Wood	Applied Science

Twenty Years

Eugene P. Cronkite	Medical
Francis T. Green	Central Shops
Albert G. Holtz	Applied Science
David C. Rahm	Accelerator

Ten Years

Harold Bartlett	Plant Engineering
Katherine J. Boggi	Applied Mathematics
Bill Greenberg	Biology
John C. Heinrichs	Medical
Mark Sakitt	Physics
Shizuko Yagi	Biology

Heart Association Cyclethon Coming

The largest Cyclethon ever to take place in the nation and in Suffolk County coming up Sunday, October 13, for the Suffolk Heart Association, announces a grand prize of two 10-speed Iverson Bikes and second prizes of one 10-speed Iverson bike in each of three categories: -for cyclists up to 14 years of age; -between 14 and 18; -over 18.

Also many other prizes. Call Suffolk Heart at 363-6200 for more information and registration forms. Prizes go to those collecting the most money from sponsors at 25 cents or more for each mile they complete.

Soccer

John McCafferty

Recently the American League Old Timers and BNL soccer team engaged in their annual soccer game at the Laboratory. At half time the score was tied at 2-2, the second half found the American League attacking heavily, and their experience began to tell as they found the back of the Brookhaven net for 4 more goals, a good game with fair exchanges despite the lopsided score. Jack Hynes, Captain of the American League team, and former international player for the United States, awarded trophies at half time to the winners of the BNL indoor league.

Soccer at BNL is a growing activity with a busy schedule of games nearly all year. During summer and fall games are played



Jack Hynes (left) former international player for United States presents BNL indoor league trophy to Mike Murtagh, Captain of the Physics Department team.

outdoors. Our indoor winter league comprised of teams from the various Departments in the Lab is underway.

The winter indoor league will start on Friday, November 1 at 6:30 p.m. with the first week devoted to "tune-up" games. Everyone is welcome to play, age and experience are no barrier. So if you would like to kick the ball, or if you have a son playing for a school bring him along and have a good time.

On Saturday, October 19, BNL will travel to Southampton College. This game is an annual event over the last six years with 3 wins for each team. Kick-off is at 1:00 p.m. Information on soccer at BNL can be obtained from Ken Batchelor, Ext. 4595, Dave Juers, Ext. 3396, John Skalyo, Ext. 2509.

Cafeteria Menu Week Ending October 18, 1974

Monday, October 14	
Cream of Celery	
Franks & Baked Beans	1.00
Barbequed Fresh Ham & 1 Veg.	1.15
Tuesday, October 15	
Cream of Chicken	
Chop Steak & 1 Veg.	1.00
Chinese Pepper Steak on Rice	1.00
Wednesday, October 16	
Vegetable Beef	
Stuffed Flounder & 1 Veg.	1.05
Ham Hock & Black Eyed Peas	1.10
Special Build Your Own Hero	1.25
Thursday, October 17	
Puree of Mongel	
Spanish Omelet & French Fries	1.00
Short Ribs of Beef & 1 Veg.	1.20
Friday, October 18	
Sea Food Chowder	
Fish Cakes & Spaghetti	1.00
Pot Roast & 1 Veg.	1.20
U	

Gym Schedule

The gymnasium winter schedule will be as follows:

11:30 a.m. to 2 p.m.,

Monday through Friday: open to Employees only.

5 p.m. to 9:30 p.m.,

Monday through Friday: open only for scheduled activities.

On holidays and weekends the gym is open to employees who obtain the key from Security.

Save Fuel The Easy Way

When leaving the Lab at the end of the day, turn your thermostat down by 5 or 6 degrees.

Classified Advertisements

Placement Notices

Each week the Personnel Office lists personnel place ment requisitions, currently being processed. The purpose of these listings is, first, to give notice of all non-scientific staff positions being filled and, second, to give employees an opportunity to request consideration for themselves through the Personnel Office. In filling vacancies, the Laboratory's objective is to give first consideration to present employees, as follows: employees within the immediate group having the vacancy, employees within the department or division, employees within the Laboratory as a

For further information regarding a placement notice, or to request consideration for an available position, conact Supervisor, Personnel Placement & Development, extension 2874 or 2882.

30. TECHNICIAN - A.A.S. degree or equivalent in electro-mechanical technology. Experience working with liquid metals desirable. Department of Applied

Autos & Auto Supplies

65 BELAIRE STATION WAGON - 9 pass, excel running cond, new brakes and cyl, good tires. 698-1227.

HOLIDAY TRAVEL TRAILER - 171/21, sleeps 8, refrig, heat, hot water, shower, bathroom, range, torsion bar and sway control. \$2500. Like new. Fred, Ext.

1968 CHEVY BELAIR WAGON - 6 pass, 307 cu in.,

V8, auto trans, r/h. \$700. G. Kircher, Ext. 2534. 65 CHEVY PICK UP - With 70 camper, sleeps 6, self contained, \$2500; camper only, \$1900. George Kircher, Ext. 2534.

70 PONTIAC - 4 dr hdtp Executive, w/w, ps/pb. Ext. 2882 or 584-5216 after 6.

68 FORD MUSTANG - Ac, ps/pb, good running cond, snow tires and extras. \$400. 286-1046.

64 CHEVY CONV - 283 eng, V8, 90,000 mi, ps, pwr glide. Needs exhaust pipes plus misc work. As is, \$125. Dunning, Ext. 4285.

69 VW CAMPER - Asking \$1500. Tony, 281-0510.

71 VEGA COUPE - 4 new tires plus snow tires, new brakes and muffler. Ext. 3741, 475-6288.

Classified Advertisements

Autos & Auto Supplies

BSA - 650 cc, beautifully chopped, runs like watch. \$960, 589-3269 after 5.

73 FORD ECONOLINE VAN - V. Ierardi, 588-8105 after 4.

66 PONTIAC TEMPEST - 6 cyl, running, needs work. \$150 or best offer. K. Ellis, 661-3392 after 5.

66 PONTIAC LEMANS - 2 dr, ps/pb. \$400. HR3-0058

1966 VW SQUAREBACK - Blue, clean, good cond.,

72 FORD PICKUP - V8, stick shift, 8 ft platform, very low mileage. \$2500. Joe, 588-0147.

AUDIOVOX 8 TRACK PLAYER - w/fm stereo, com plete w/brackets, less than 1 yr old. \$60. 369-2051 after 5.

70 VW - Clean, It blue. \$1200. 728-0153.

BSA - 650 cc, beautifully chopped, runs like a watch, must be seen. \$960. 589-3269 after 5.

1969 CHEVY KINGSWOOD ESTATE - p/b, p.s., a/c, Asking \$995. 727-1329.

1974 AUDI 100LS - 4 spd, a/c, sunroof, 25 mpg, excel cond., under warranty. Jean, Ext. 2902, 727-5168

TIRES - Recaps & used, most sizes, also extra rims. Call Ken, 289-8212 eves

40 HP - Headers for VW B46, \$35. Excel, never used timing light & compression tester, both for \$25 or best offer. 289-9295 after 6 pm.

Boats & Marine Supplies

WATER SKIS - \$10 with line. George, Ext. 3499.

22 FT HOME BUILT BOAT - Good fishing boat. Inboard motor, in water. \$300. Fred, Ext. 4592.

20' GARVEY - Glassed in and out, cabin, self-bailing deck, 1971 40 hp Merc-steering controls, rake heads, extensions, basket and cull box. \$1000. EM 3-6379.

24' RAVEN - FG, w/alum spars, SS rigging, 4 sails, trailer, excel cond. Asking \$2900. 286-2292 after

17' EXPLORER DAYSAILER - W/trailer, good cond. Ext. 4122 or 286-8512.

16' RUNABOUT - 75 hp elec start, Johnson hvy duty tilt trailer, winter canvas, extras, good cond. Asking \$625. 369-2051 after 5.

16' GARVEY - Good cond. \$250. 475-4557 after 6 pm. 40 HP EVINRUDE - Good cond. \$200. Ext. 4102 or 281-7763

17' THOMPSON - W/40 hp Evinrude, good cond. \$350. Ext. 4105 or 281-7763.

KAYAK - Klepper "Aerius" 17' foldboat, fully equipped for sailing, touring, whitewater, excel cond. \$450. F. Paffrath, Ext. 4407 or 864-1214.

Miscellaneous

PINE COFFEE TABLE - Custom made. \$100. Ext. 3741. INFANT'S WEAR - Brand name mfg, new, gift boxed, for airls/boys newborn to 2 yrs old Fran Ext. 4046 or 4047.

STOVE - Good cond, elec, 36". \$75. Wells, 878-4214 eve.

BIKE - Girl's 20" Rollfast "Scoot", banana seat, high handle bars, very good cond. \$25. Fred, Ext. 4613. MEDITERRANEAN STYLED COCKTAIL TABLE - W/2 matching end tables, used less than 6 mos. \$155. 286-8517 after 5:30 pm.

ORLON YARN - All colors, will deliver to Lab or pick up at my home.\$2.50/lb. Ann, Ext. 3143, 732-9384. STEREO SYSTEM - Am/fm receiver, record changer, 8 track tape player, 2 speakers, earphones, cabinet. \$100. Barbara, Ext. 2902, 588-5537.

BEDRM SET - Compl, incl dresser, chest, mirror, 2 night tables, dbl bed w/bookcase headboard. \$75. Barbara, Ext. 2902, 588-5537.

GROLIER'S WORLD'S GREAT CLASSICS - 50 matched vols. in custom bookcase, orig \$500, now \$350 or best

offer. Barbara, Ext. 2902, 588-5537. MEDITERRANEAN LOVESEAT - Wrought iron w/ antique gold crushed velvet cushion. \$35. Barbara,

Ext. 2902 or 588-5537. LAWNMOWER - Nursery's own hand-push type, ball bearings, very easy to push, sell \$10, worth much

more. Barbara, Ext. 2902 or 588-5537. 60" CONTEMPORARY WALNUT DINING SET - 12" leaf (Keller), 60" buffet, 4 chairs, excel cond. \$350. J. Ridgeway, Ext. 2452 or 473-1154.

PACHYSANDRA - Good ground cover. \$4 for 50. 744-5448.

BRUNSWICK BOWLING BALL - Black Beauty men's, w/case, brand new, never drilled. \$20. Ext. 3143.

COPIER - Copymate II, needs exposure plate. \$10. Ext. 3950.

AQUARIUM TANK - 20"x10"x12" deep. \$5. Fabricframe interior window shuttres, compl w/hardware, 28"x7". \$2 ea. R. Manning, Ext. 3887.

OIL BURNER - Converted to Shell head. \$25. Don, Ext. 4543.

9' SURF GLASS ROD - Conventional type, w/Penn leveline 350 reel & 35 lbs surf line. All for \$25. 744-2506.

INTERMATIC TIMER CLOCK - 110 v, 35 amps, new cond. \$7. 744-2506

6'6" BAY GLASS ROD - Conventional type, w/Penn Monofil #27 reel & new monofil line. \$22. 744-2506.

LIONAL TRANSFORMER - Dual controls, acces, direction & whistle, type ZW, 275 watts. Ext. 3512.

CONTEMP BEDRM SET - Dresser w/mirror, head/foot boards, stdng chest/drawers, night stand, 2 yrs old, immaculate. Make offer. 924-4719.

VIEW MASTER - W/slides, Laurie, 744-5096 after 6.

BARBIE DOLLS - W/clothes, furniture, very good cond. Laurie, 744-5096 after 6.

LAWNMOWER SHARPENING MACHINE - Ideal, reels up to 30". Also bed knife grinder and Toro mower, Bill, 584-6462.

GARBAGE DISPOSAL - 1/2 hp, heavy-duty GE, 4 mos old. Also new fly rod and one set brown bucket seats. Ext. 4661.

FACING BRICKS RED - 100 seconds and 100 roughcast, wholes, halfs, etc. \$10 the lot. AT9-0243.

KING SIZE DOG HOUSE - Excel cond. Asking \$50. GR5-8724.

BABY ITEMS - All in excel cond. 698-9543 after 6 pm. FRENCH PROVINCIAL - Fireplace and mirror, \$45; chest of drawers, \$15; dresser and mirror, \$10; vacuum cleaner, \$10; China cabinet, \$10; TV table, \$5. 589-4327 after 5 and weekends.

SAW BUCKS - Custom built, dbl or triple leg. cut your own firewood with ease. \$9 and \$11 per unit. Walt K. Ext. 4514 12-1 pm only.

DARKROOM SETUP - Omega D-2 enlarger with condensers and lens, two negative carriers, 11"x14" easel, trays, contact printer, etc. Ext. 3793.

COUCH - Attractive blue-green floral design, brand new, 7' length. 265-2889.

HEATHKIT MODEL DX-100 - Transmitter, \$50; Mizar reflector telescope model H-100, \$150; GE 23" b/w television, \$30. Don, Ext. 4576.

1966 150 CESSNA AIR PLANE 8835 G - Good cond. \$3800. G. Kircher, Ext. 2534.

CASSETTE TAPE PLAYER AND RECORDER - \$45 with adapter; eleven cassette tapes, \$3 each. G. Kircher,

BOOKCASE/BAR/HUTCH COMBINATION - Excel cond. \$50. Manning, 286-2350.

FIREPLACE WOOD - \$60/cord. You pick up. Muriel, Ext. 2470 or 289-1608.

COLLECTOR'S ITEMS - Antique books, beautiful ribbon doll, picture, train, etc. Irene Merritt, LT9-5126. FISH TANK - 55-29 and stand. \$125. 878-2486.

BABY ITEMS - Carriage, \$25; playpen, \$10; jumperchair, \$9; feeding chair, \$3. R. Meyer, Ext. 4615,

FLOOR TILES - Vinyl asbestos, 9x9x1/16 thick, 45 sq ft, 80 tiles, beige color. \$20. Ext. 4602.

BOY'S BIKE - Schwinn 26" standard, fair cond. \$10.

Ext. 4602 or 475-9364 after 6.

APACHE EAGLE CAMPER - Good cond, sleeps 4, awning, stove. \$500. Bob, 345-4201.

TWEED COAT - Size 14, It wt, blue/brown/grey check, never worn, MacNaughton of Pitlochery. Orig. \$60. Best offer, 286-8512 after 5.

DINING ROOM - Table, 4 chairs, tablecloths, matching china closet, It finish, contemp, good cond. 363-

6' DROPLEAF HARVEST TABLE - Maple, excel cond. Babe, 288-6369.

KENMORE ELECTRIC DRYER - \$35. Charlie, Ext. 4547.

DESKS (2) - Wood office desk 42"x26" drawers \$20and small slant-top desk with pigeon holes, \$20. Ext. 3741.

JET PUMP - ¾ hp, 2 stage. \$25. Charlie, Ext. 4547. WOMEN'S SHOES - Imported white clogs, worn once. Size 8. New \$16, will sell for \$5. Ext. 3741.

UPHOLSTERED CHAIR - W/slipcover, \$5; sturdy work table, \$5; telephone chair, \$3. Ext. 3741.

SUPER 8 MOVIE CAMERA - GAF Anscomatic Model SC/91, automatic, elec drive, new, won in raffle. Will sell for \$25. Ext. 3357.

ASSORTED FURNITURE ITEMS - Secretary desk, chest of drawers, beds, chairs, odd tables, priced for quick sale. GR5-1453.

OSCILLOSCOPE - 5" Bell & Howell, complete kit, ready to be wired. \$75. 369-2051 after 5

ELECTRIC GUITAR - Double pickup, solid body w/ amplifier, good cond. \$45. 369-2051 after 5.

BINOCULARS - Jason Commander 10x50, 3 mos old, field of vision: 288' at 1000 yds, protective lens caps, carrying case. Asking \$40. Bob, Ext. 3725 after 4.

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

HOLBROOK - 4 bedrm colonial, all appliances incl a/c, very low taxes, excel schools, shopping, neighborhood, immed occupancy, \$39,500. Will rent with option. Barbara, Ext. 2902, 588-5537.

BLUE POINT - Split level, 8 rms, 2 baths, w/w, s/s, heavily treed 100x125 property, one block from marina, town beach. Convenient to schools, shopping, church. 363-7038 after 5:30.

For Rent

CONDOMINIUM - 2 bedrm, w/w, central air, all appliances, 5 min from Lab. Ext. 3541, 924-4070.

NEW 2 BDRM APT - \$250 a mo, all util, 5 min from Lab. Ierardi, 924-4250.

3-RM FURN APT - Overlooking L.I. Sound in Rocky Point. \$210/mo. K. Fuchel, Ext. 4116/4106.

VERMONT VACATION - 3 bdrm mobile home w/ fireplace, 10 acres, ten min Okemo Mt., close to 7 other major ski areas. 473-8186.

TRAVEL TRAILER OWNERS - Vermont vacation season spot, available utility on 10 acres, 10 min to Okemo Mt. and 7 other ski areas. 473-8186.

2 BDRM APT - Bellport. Chris, Ext. 2528 for more info.

Wanted

Ext. 2534.

on site.

CAR - If you have a car for sale, please call me! Ext. 4452.

WHEEL - 14" for bike or a pair of any size wheels. Ext. 4484.

LOOKING FOR OLD LIONEL TRAINS. G. Kircher,

 $\ensuremath{\mathsf{LEAD}}$ GUITAR - To play and sing for hard rock band. Ray, 878-2486.

HOME - For spayed female dog, 2 yrs old, all shots, liver/white color. Excel watchdog, needs room to run.

RIMS (2) - For 71 Chevy pickup, must be 6-bolt, 7-in. wide. Cliff, 727-3505.

DEDICATED MUSICIANS - To play in small chamber orchestra. Strings, woodwinds, horn. First rehearsal Oct. 17. Call 475-9294 or AT9-0886.

SOMEONE TO DO ALTERATIONS - On coats. Need good work as soon as possible at reasonable prices. 289-6092 after 5.

KITCHEN STOVE - Natural gas. Gordon, Ext. 4613. GAMES FOR CHILDREN - Cheap, complete or nearly so - Sorry, Parcheesi, Battleship. Boyd, Ext. 3978. HOME FOR GERBIL - Male, 10 wks old, free. 286-2272.

SPINNING REEL - For surf rod. L. Spaulding, Ext. 4509, 744-4297.

Carpools

PAYING RIDER - (\$10 per wk) Lake Ronk. Prefer not driving in winter. Five blocks from Expressway. Pat, Ext. 3148 or 588-3359.

DRIVER WANTED - For established carpool Bayport/ Blue Point area. Ext. 2977.

INTERESTED IN JOINING OR FORMING CARPOOL-From Horseblock Rd., Medford area. A. Donegain, Ext. 3816.

ROCKY POINT - Carpool or ride to and/or from BNL. L. Spaulding, Ext. 4509, 744-4297.

BABY SITTER - I am able to babysit at my home by the week. Mastic Area. 399-0307.

FISHERMAN - Do you want your catch deliciously smoked? 744-9411 after 5:30.

CROCHET WORK - Almost anything in crochet line. 878-2486.

HOME OWNERS - Expert land clearing, grading, constr. tree removals, cleanups & all related services. M. Sautter, 732-5549, 924-3338.

HOUSE/APT SITTING - Exp w/both H/A sitting and w/taking care of animals. Going away? Available, no fee, references. Bob, Ext. 3725 after 4. PICKUP TRUCK/DRIVER - W/muscles, for hire even-

ings, weekends, any size job, any distance, by mile or by hour. 589-3269 after 5. CHRISTMAS WREATHS - Will take orders now for

Dec. delivery. Ask for Izzy, Ext. 3613. EXPERIENCED CHILD CARE - My home, 5 min from

Lab, playmates, Ige fenced yard, lunch. 924-8644. BOAT HAULING - Winter storage on land or water, inside storage available. 878-2577.

CELLARS, ATTICS, YARDS CLEANED - Estimates. 727-

OAK CORD WOOD - Seasoned & delivered. \$70 cord, \$40 ½ cord, tree removal, topping. 727-1329. TREE REMOVAL & CHAIN SAW WORK - Experience,

CERAMIC TILE/CEMENT/TERRAZZO - Professional work at reasonable prices, call for estimates. John, Ext. 4143, 286-1348, 281-8848.

free estimates. Call Ken at 289-8212 eves.

GARAGE SALE - Sat & Sun, Oct. 12-13, 10 am - 5 pm, 415 Alphabet St., Holbrook. Call Barbara, Ext. 2902 or 588-5537 for directions.

WILL CLEAN - Cellars, yards, attics. Also chainsaw work. Gus, 727-1329.

TREE REMOVAL - Pruning, topping. 727-1329.

RIDER AVAILABLE - To help with care of horses, some exp. Valerie, 286-8835. $\ensuremath{\mathsf{PIANO}}$ LESSONS - Young and old, my home or yours.

Pianist/composer, M.A. music. P. Chapdelaine, 744-BABYSITTING - Care for children in my home, hot lunch, playmate, reasonable. 698-5064

SEWING - Hems \$1.50 up, zippers \$2 up, w/your matching thread & hardware; repairs, pocket replacement, patches, etc. Cathy, 289-0826.

PRACTICE ENGLISH - Will be glad to help newlyarrived foreign wives practice speaking English, no charge. Lucy, Ext. 3076.

FISHERMEN - Do you want your catch deliciously smoked? 744-9411 after 5:30.

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

7. Ads should be restricted to 20 words or less and typed or

printed on the form provided, and must bear the employees

Classified Ad Policy

Deadline is 12 noon Monday for publication Friday of the same 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

For Sale: Auto & Auto Supplies

For Sale: Miscellaneous

For Sale: Boats & Marine Supplies

Carpools Lost & Found

are to be repeated.

Check $\boxed{\mathbf{x}}$ the heading applying to your ad. Print or type your ad in 20 words or less.

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

Employee's Signature. Send to: Brookhaven Bulletin, Building 460, 40 Brookhaven Avenue (Ext. 2345). Ext.

(Name & Phone No. To Call)

Life No.