

# BROOKHAVEN BULLETIN

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June 21, 1974

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# Radiation Effects Is Topic Of Summer Study

The American Physical Society, which initiated a series of summer studies to improve the fundamental understanding of physical problems important to energy technologies, has chosen BNL for the site of their 1974 conference which is being held from June 17 to 28.

The goal of the present study is to overview the state of research and development in radiation effects on materials for the purpose of identifying basic scientific problems which limit progress in energy applications. The field of radiation effects on materials has applications throughout fission and fusion reactor technology; for example, fission fuel voiding and densification, reactor materials damage including void formation and swelling, helium blister and bubble formation and high energy neutron effects in CTR technology, as well as nuclear transmutation and alloying of reactor materials. These practical problems involve changes which reactors and reactor materials will undergo throughout their projected lifetimes of several decades.

The results of the study will be given in the form of two reports. The first will be a written report for APS which will identify promising lines of future investigation and give practical recommendations for coupling university research to the nation's radiation effects problems. An oral report will also be given to the members of the APS to educate them in the ways in which their own talents can contribute.

50 experts in this field are involved in this intensive study. These scientists represent leading universities, government and industrial laboratories active in such research. This summer session also involves the support of several junior academic persons at the postdoctorate and junior faculty level. Alan Goland of BNL's Physics Department assisted F.L. Vook of Sandia Laboratories on the coordination of this valuable study.

#### **CREF Unit Values**

January	<b>\$</b> 50.36	February	\$47.11
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March	46.44	April	43.69
May	42.06	June	41.40
July	44.80	August	44.06
September	46.63	October	47.06
November	41.30	December	42.61
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 January
 \$40.75
 February
 \$40.83

 March
 39.32
 April
 37.58

May \$35.11

#### They Hatched!



"Ain't Nobody Here But Us Pidgeons" could have been the tune these two were singing until early this week when they were discovered in an old loading bay between the graphite reactor and the hot lab. Both Elmer Monti, P.E., and Jack Hare, DAS, dseerve kudos for their part in the nurturing of our fowl friends.

#### **Official & Special Events**

Sunday, June 23
Heavy Ion Transfer Reaction Studies
Group Meeting (June 23-27)
Monday, June 24
BERA Art Show – Rooms B & C,
Berkner Hall (thru July 2)

Tuesday, July 9
Intense Neutron Source Meeting
(July 9-12)
Wednesday, July 10
Navy Meeting – 7:30 p.m.,
Brookhaven Center

Blood Bank (June 26-27)

Wednesday, June 26

#### **Public Sale Of Motor Vehicles**

Twelve (12) vehicles, located at Warehouse T-87, will be available for Public Sale.

Inspection will be permitted from June 17 through June 21, during the hours of 9 a.m. to 4 p.m., except Saturday and Sunday.

Bids will be opened on June 26, 1974, at General Services Administration, Business Service Center Bid Room, 26 Federal Plaza, New York, N.Y.

This will be an Informal competitive bidding. Bid forms may be obtained at building 87 and 211. For further details, please call Extensions 2303 or 2977.

#### A Proud Moment



After four and a half years of training in the Lab's Craft Apprenticeship Program, John Scesny, Mario Geracitano, Frank Strebel and Walter Wild received New York State Certificates of Completion which qualified them as Journeymen Refrigeration and Air Conditioning Engineers. The presentation of the certificates by Laboratory Director George Vineyard on Tuesday was followed by congratulations and a small celebration at the Brookhaven Center. Afterwards, the four men joined their proud wives for a commemorative photograph. They are from left to right: Frank Strebel, Verona Strebel, Mario Geracitano, Edna Geracitano, Walter Wild, Barbara Wild, Karen Scesny and John Scesny.

#### Notice to Blood Donors

Because of repairs to the Gym floor, the Bloodmobile will be located at the Brookhaven Center this year. Please remember to go to the Center, instead of to the Gym as in previous years.

#### **Selected Reading**

Eng. Science 37, May 1974

Power from the wind. An interview with H. J. Stewart. 6-8

New Sci. 62, May 9, 1974

Fallout from smashing atoms. N. Valéry. 306-8 Are mothers stimulating? A. Costello. 316-18 Soviet biochemist, Vladimir Alexandrovich Engelhardt talks to S. White. 327-9

Proc. Roy. Inst. G. Brit. 46, 1973 Mineral resources: Aspects of a 21st century problem. K. Dunham. 77-85

The history of science and the science of history
F. Greenaway. 99-115

Lasers - present and future. A.L. Schawlow. 193-216
Is science to be believed? J. Ziman. 267-76

Science 184. June 14, 1974

Careers in science and engineering for black Americans. A.Y. Wilburn. 1148-54

The Sloan-Kettering Affair (II): An uneasy resolution. B. J. Culliton. 1154-7
European Community Energy Policy: Regulation or mainly information? J. Walsh. 1158-61
Uranium enrichment: Both the Americans and

Europeans must decide where to get the nuclear fuel of the 1980's. 1160-1

U.S. New World Rep. 76, June 10, 1974

Atomic power – a bright promise fading? J. Mc-

### IBEW Meets June 27

Wethy. 43-4+

Local 2230 IBEW will hold its regular monthly meeting on June 27, 1974 at,8 p.m. in the Knights of Columbus Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union office at 31 Oak Street, Patchogue. On the agenda will be regular business, committee reports and the President's report.

#### Reports Available

The following reports are now available to the Laboratory Staff and to affiliates of the AEC, AUI, and BNL. Others may purchase them from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22151. Staff members should call Ext. 3484:

BNL 50393 \$5.45 Analysis of Hydrogen Energy Systems. February 1973.

W.A. Sevian, F.G. Salzano, and K.C. Hoffman

Solution States Sharper Sharpe

# Group Examines Lab's Impact

Brookhaven National Laboratory is assisting the Atomic Energy Commission in the preparation of a Draft Environmental Impact Statement.

The draft statement will examine, in detail, the present and continuing impact of BNL on the physical and socio-economic environment of Suffolk County. It will consider the impact of past operations insofar as they have a continuing effect on the environment, the impact of present operations and the anticipated impact of future changes in the Laboratory's program as far as they can be predicted.

The draft statement will also consider the benefits that have resulted from the scientific programs at the Lab and their interplay with universities and other scientific institutions. Also to be examined are the socio-economic effects, including employment derived from the Lab; the Lab's effect on local tax revenues; impacts on cultural activities and interactions with local government.

The date set for the completion of the draft statement is December 1, 1974. It will then be circulated for review to Federal, State and Local Government Agencies as



Leonard C. Emma

well as interested public organizations and individuals in accordance with the National Environmental Policy Act. The comments received on the draft will be considered in the preparation of the final statement.

Comments and suggestions from the public should be submitted to Dr. James L. Liverman, Assistant General Manager for Biomedical and Environmental Research and Safety Programs, U.S. Atomic Energy Commission, Washington, D.C. 20545.

At Brookhaven, the project will be managed by Leonard C. Emma who was transferred to the project from the Division of Health Physics & Safety. Associate Director Victor P. Bond has assumed overall responsibility for the project. Between 20 and 30 people in various departments on site will serve as consultants during the preparation of the draft statement. Frederick P. Cowan, formerly head of the Health Physics Division, is being employed as a consultant on a part time basis. Toward the end of the project, J.B.H. Kuper, Assistant to the Director, will play a major editorial role in putting the draft statement together.

The physical impact of Lab operations will be handled by Edwin J. Tuthill of Environmental Management Consultants. The Lab operations with respect to land use will be examined by Ferdinand Shore, Professor of Physics at Queens College. Approximately six to eight people from outside the Lab will be brought in from time to time on a consulting basis for the project. This summer, three students working on their masters degrees at SUNY at Stony Brook and two Urban Affairs faculty advisors will be involved in the socio-economic impact of BNL for the draft statement.

Temporary offices have been set up in the Administration Building for the duration of the Environmental Impact Statement Project. The final statement is expected to be completed within a year.

#### Picnic '74

Would you believe????? Twenty-two hundred people, give or take a few hundred. That's right, you bought 1,800 tickets in three days.

Sunshine is in order and with all of you doing a sun dance we can't miss. But if that dance turns into a sour mash we'll have to postpone 24 hours to Sunday, June 23 at 1 p.m. How will we know (you ask?). By eleven o'clock Saturday morning if rain is a threat the Committee will notify the normal radio stations that the Lab uses for snow cancellations. They are:

Station	Area	AM	FM
WALK	Patchogue	1370	97.
WBAB	Babylon	1440	102.3
WGLI	Babylon	1290	_
WGSM	Huntington	740	-
WHLI	Hempstead	1100	98.3
WHRF	Riverhead	1570	_
WLIX	Islip	540	_
WLNG	Sag Harbor	1600	-
WPAC	Patchogue	1580	-
WRIV	Riverhead	1390	-
wwrj	Southampton	_	95.
WBLI	Patchogue	-	106.
WRCM	Riverhead	-	103.9
Tr.	1 1 1	11	10

Tune them in between 11 a.m. and 12 noon. Otherwise it's on. Come prepared to have a good day. Remember to bring blankets if you're going to picnic on the grass, and beach chairs for a comfortable seat. We have some tables and chairs but certainly not enough for the numbers that will be coming.

After parking your car in the police designated parking lots, proceed to the front of the theater where you will surrender your entrance tickets for food and drink tags. These tags will allow you unlimited food and beverages. Without them you will not be served.

Now - how about the schedule of events? Here they are:

- 1 p.m. to 5 p.m. The "Marshalls" rock band - located north side of Berkner
- 1:30 p.m. to 2 p.m. Cooking Exchange demonstration - located near Main Stage
- 1:30 p.m. to 2:30 p.m. Radio Controlled Flying planes - located on Brookhaven Avenue.
- 2 p.m. to 5 p.m. Children's games in designated game area. Prizes will be awarded for these games of skill.
- 2 p.m. to 4 p.m. Don Durlacher, professional square dance caller will call for two hours in the theater parking lot on the east side of the theater.
- 1 p.m. to 6 p.m. The Lab swimming pool is open. Adequate life guards will be on hand; however, certain rules will have to be followed if safety is to prevail. Numbers at one time using this facility will have to be limited so please instruct children to follow life guard instructions. This is one area where we ask for your full cooperation.
- 2 p.m. to 5 p.m. Art exhibit in Berkner Hall.
- 2:30 p.m. to 3:30 p.m. Archery demonstration and shoot, by you, if you care to - location near pool and gym area. 3 p.m. - Tennis tourney - location tennis
- courts. All day till dark - Horseshoes - location
- behind swimming pool area. 4 p.m. - Official welcome by BERA Pres. 4 p.m. to 8 p.m. - Ray Alley and his Banjo
- Cats location Main Stage area 5 p.m. to 9 p.m. - Boston Charlie rock band - location behind Berkner Hall.
- 3 p.m. to 8 p.m. Watermelon, all you can eat - location near pool area.
- 2 p.m. to 6 p.m. Cotton candy
- 1 p.m. Sno cones

The Special Events Committee hopes you will enjoy yourself to the fullest.

#### Letters To The Editor

Dear Sir:

On behalf of the Cooking Exchange Committee, I would like to thank everyone who helped make the International Dinner a success - the people at the center, the secretaries who typed, the ladies who cooked delicious food, the good guests who are enthusiastically, and the weather that was sunny. It has been a pleasure doing business with you all this year. We start again September 25, 1974. See you then.

Gratefully, Jane Love, Chairman Cooking Exchange

## Here They Come Now! Summer Arrives At BNL

More accurate than the calendar date of June 21, the beginning of summer at BNL is marked by the arrival of our summer students. This year, the 23rd Summer Student Program began on Monday, June 17th, and will continue for 9 weeks, ending on August 23rd.

From the 442 applications received, 59 students were chosen to participate based upon their academic performance and letters of recommendation. Arrivals came from as far away as the University of Puerto Rico and as close as SUNY at Stony Brook.

The students began reporting in at BNL on Sunday, June 16 and by noon Monday all had gone through processing, aided skillfully by Dr. Glenn Price, Mrs. Betty Lutz and Mrs. Virginia Bowman. After their initial orientation the students were sent to their various departments. 10 students were assigned to the Accelerator Department, 4 to Applied Math, 8 to Applied Science, 8 to the Biology Department, 5 to Chemistry, 1 to the Director's Office, 2 to Health Physics and Safety, 2 to the Instrumentation Department, 10 to the Medical Department and 9 to Physics. Most are

juniors and seniors and as many as 22 are 1974 graduates. In addition to the required safety lecture there are three scheduled tours of the Lab.

since 1964 to enjoy the festivities of the BNL Picnic. Funds for this year's Summer Program were provided by a grant from the Division of Nuclear Education and Training, United States Atomic Energy Commission. The

students receive a stipend of \$100 per week

and are reimibursed for travel expenses.

Also, these summer students will be the first



Dr. Leonard Hamilton (left) explains his model of DNA to Anthony Guobadia, a summer student from SUNY at Stony Brook. Guobadia, who is working in the Medical Department with Dr. Hamilton, is originally from Nigeria but now makes his home in Washington, D.C.



Summer students Jeannette Yen (left) and Beverly Chew are all smiles upon their arrival at BNL. They are both from Bryn Mawr College and are working in the Department of Applied Science.

-Photos by Humphrey

#### Hospitality News

For the months of July, August and September, the monthly hospitality coffees will be changed to evening get-togethers.

We will meet on the second Tuesday, July 9, from 8 to 10 p.m., at the Recreation Building in the apartment area. Mr. Andrew, the hairstylist, will address the question of "how to treat your hair."

All newcomers and oldtimers are invited to attend.

Please check your closets to see if you have an extra dish! Mr. and Mrs. Suenaga brought their contribution to the International Dinner on a very special dish - maroon rim, hand painted. It is special only to them, however, because it was a wedding gift. Do look and if you have it, call Dr. Suenaga, Ext. 3525.

#### Cafeteria Menu Week Ending June 28, 1974

Monday, June 24	
Cream of Celery Soup	
Pork Chow Mein on Rice	1.00
Beef Liver & 1 Veg.	1.00
Tuesday, June 25	
Scotch Broth	
Braised Meatballs on Noodles	.95
Sauerbraten & Potato Pancake	1.20
Wednesday, June 26	
Turkey Noodle Soup	
Southern Fried Chicken & 1 Veg.	1.00
Broiled Filet & 1 Veg.	1.05
Build Your Own Fruit Bowl	.60
Thursday, June 27	
Lentil Soup	
Corned Beef & Cabbage	1.20
Saga Burger & French Fries	.95
Friday, June 28	
Fish Chowder	
Stuffed Flounder & 1 Veg.	1.05
Braised Short Rib & 1 Veg.	1.15
-	

#### **Upland Recharge Reviewed**



A team from the U.S. Geological Survey (USGS) came to BNL last week to review the Upland Recharge Project. Pictured are, from left to right: Jim Clinton, BNL Biology; Robert Prill, USGS; Ellis Koch, Suffolk County Department of Environmental Conservation; John Vecchioli, USGS; Olin Braids, USGS; George M. Woodwell, BNL Biology; Edward Bradley, USGS; and Max Small, BNL DAS.

## Arrivals & Departures

#### Arrivals

lobert M. Garron	Medical
laymond V. Moore	Plant Engrg.
rthur G. Tingle	Applied Science
Departure	•

F	
Peter S. Carlson Frwin Weitman Acce	0,

Stage 1974



The New Talent Festival, sponsored by the Brookhaven Art Committee, had its gala opening last night in Berkner Hall. The exhibit will be on view weekdays through July 2 from 11:30 a.m. to 2:30 p.m. and on the day of the Picnic, June 22, from 1:30 to 5 p.m. The drawings, paintings and sculptures were selected by members of the Art Dealer's Association of America in order to introduce artists who never have had one-man shows in New York City. The above artwork is by Peter Spinelli whose works will be displayed.

#### BROOKHAVEN BULLETIN

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

CARL R. THIEN, Editor JEAN BURKE, Assistant Editor CLAIRE LAMBERTI, Editorial Assistant

40 Brookhaven Ave., Upton, N.Y. 11973 Telephone (516) 345-2345

Brookhaven Bulletin June 21, 1974

#### Food Glorious Food!



The women who made the 11th Annual International Dinner possible on Wednesday, June 12, flank the sumptuous food served. From left to right are, Rosemary Jewett; Terri Pittinger, former chairman of the Cooking Exchange; Lee Schwender; Jane Love, current chairman of the Cooking Exchange; Ruth Dimmler. Some of the exotic dishes waiting for an experimenting palate were: Tempura, prepared by Haruyo Ohska; Moussaka, made by Marcia Littenberg; Rice Pulao by Mehrunniska ChalChal; Escabeche, created by Ruby Fajer; and Crepes Florentine, made by Christine Marino.



Approximately 136 guests feasted on 35 main dishes and 16 desserts, served to them buffet style. Before the dinner, they had drinks and were treated to a choice of 25 appetizers on the terrace of the Brookhaven Center.

#### Theatre Group Election

The Theatre Group will hold its annual election meeting at the Exhibit Hall, on Friday, June 28 at 8:30 p.m.

The nominating committee has drawn up the following slate of candidates: President - Bob Kinsey, Vice President - Eena-Mai Franz, Secretary - Rita Straub, Program Committee - Bruce Martin, Advisory Committee - Pat Campbell, Publicity Committee - John Binnington, House Committee - Bob Marr.

Nominations will also be accepted from the floor. Prospective members are urged to come to this meeting as well as all current members

Casting is now under way for the BERA Theatre Group's next production, "The Real Inspector Hound" to be presented in October. All those interested in being considered for a part or in working on the production, or who would like information about it, should contact Ron Peierls on Ext. 3855

#### **Tennis Tournament**

It's time to sign up for the 1974 BNL tennis elimination tournament. As usual, competition will take place in men's and women's singles, in men's doubles and in mixed doubles. Sign up at the BERA office in Berkner Hall. The registration fee for each individual or team is 50¢ and the deadline for entries is Wednesday, July 5. Employees only are eligible for the men's events; employees and their spouses are eligible for the women's and mixed events.

This year the tournament will be scheduled differently from in the past. The first and second rounds of men's singles and the first round of all other events will be played on the week-end of July 13-14, and the later rounds will be scheduled for the following week after work. The tennis courts will be reserved for the tournament on these dates. In case of rain on July 13, the start of the tournament will be postponed to July 20.



Samuel Kao, Applied Math, with his two and a half month-old son Stephen who was the youngest and smallest gourmet at the International Dinner.



Yen Ping Chen checks on the Fried Rice she contributed to the International Dinner.

#### Softball

Dick Ruffing

#### Brookhaven League

Blue Jays – 9, Old Timers – 7. This was a typical Blue Jays-Old Timer game. The game tied at 7 all in the sixth inning. George Oldham hit a two run homer to win the game.

The Dirty Sox defeated S&M 10-7.

#### National League

The Six Pacs defeated the Bio Meds 17 to 7. G. Levine had 4 for 4 for the Six Pacs including a home run. R. Lowell also homered for the Six Pacs.

#### Laboratory League

The Charlie Browns continued their devastating assault on the Laboratory league last week with two decisive victories over the Phoubars 15-11 and 10-4.

Their sweep of the Phoubars put the Charlie Browns as the only undefeated team in the league with an impressive 5 and 0 record and first place all to themselves. The Charlie Browns again showed their poise and clutch hitting in the first game by coming from behind with a tremendous two out rally highlighted by a stinging home run by Tom Jesaitis. The second game was easy pickings for the CB's as they led 5-0 early in the game and toyed with the Phoubars the rest of the way. The second game victory was highlighted by superb pitching from Bob Von Hollen's tight defense, and again clutch hitting. The CB's need one victory to clinch the first half championship and appear well on their way to it. The CB's have some dangerous hitters in Tom Jesaitis, Pete McHugh, Vinny Bilms, Jesse Becker and Ken Mohring.

#### University League

The Free Agents beat the Gotchas 14-13 with a home run in the seventh by Frank Short to win the game. Henry Henck had a 3 run home run for the Gotchas.

#### 1974 Summer Program

Registrations are now being accepted for the 1974 Children's Summer Program at the BERA Sales & Services Offices in the Cafeteria.

#### Soccer

John McCafferty

BERA recently provided new goal posts and a new field layout for the Soccer Club. Anxious to use these new facilities, the Club has scheduled their annual game against the American League Old Timers for Saturday, June 29th here at BNL. Kick off time is 2:30. Coming from the metropolitan area and composed of former professional players, the Old Timers furnish as good a grade of soccer as you will find anywhere in this area.

Not content with that sort of competition, BNL will take on the team from the British aircraft carrier H.M.S. Hermes on July 5th. The British Embassy is sending two teams; BNL will play the first game at 3:45 and the Patchogue Soccer Club will play the second game at 5:00. If you like action and excitement make it a date and enjoy watching international soccer here at BNL.

During the summer and early fall BNL will take on most of the local colleges. Notices will be posted near the Lab entrance gate. Practice is every Monday evening at 5:30 and everyone is welcome.

#### Classified Advertisements

#### **Placement Notices**

Each week the Personnel Office lists personnel placement requisitions, currently being processed. The purpose of these listings is, first, to give notice of all non-scientific staff positions being filled and, second, to give employees on 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 whole.

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

INSPECTOR - Inspection & quality control section. Central Shops Division.

TECHNICIAN - A.A.S. Degree or equivalent in electronics. Chemistry Department.

EXPERIMENTAL MACHINISTS (4) - Central Shops. Application deadline: July 2, 1974.

MASTER METAL WORKER (1) - Central Shops. Application deadline: July 2, 1974.

HELPER A (1) - Central Shops. Application deadline: July 2, 1974.

#### **Autos & Auto Supplies**

66 FORD T-BIRD - Ps/pb, air, clean, \$500; 68 Chevy Corvair, mech good, dents, \$450. Ext. 3121, 744-5261 after 6.

65 OLDS CUTLASS CONV - Excel running cond. \$225. Bob, Ext. 2902, 286-0407.

71 VW SUPER BEETLE - Good cond. \$1000. 878-4268. 65 VW BEETLE - Less motor, body sound. \$125. Fred, 924-3556.

72 BMW 2002 TII - Excel cond, 28 mpg, am/fm, new Konis, radials, brakes. \$4200. Roy, Ext. 3393/3375. 73 HONDA 500 - 4 cyl, gold, low mileage, excel cond, extras. \$1350. J. Dosch, Ext. 4174, 281-6992.

HOOKER HEADERS - For '65-70 396-427 full size Chevy, \$40; headers for '66 Chevy Nova sm block, \$40; Holley cast iron intake manifold, w/heads (w/o springs) for 396, \$25. Claire, Ext. 2346, 281-8306 after 5:30.

WEIAND ALUM INTAKE - W/new 4 bbl carb, for '64 Plymouth & Dodge, \$50; posi rear for '64 Dodge. Claire, Ext. 2346, 281-8306 after 5:30.

69 T-BIRD HDTP - Air, new exhaust sys, 56,000 mi, good cond. Asking \$1050. Vic, Ext. 3254.

6.95x14 TIRE - W/Chevy wheel, new, \$10; 14" Chevy wheels, \$5/pr' 14" Pontiac wheels, \$5/pr. Bob, Ext. 4288, 289-0357.

72 CHEVY IMPALA - 4 dr, auto trans, air cond, ps/pb, rear def, 27,000 mi, excel cond. Ext. 4149 Mon or later

66 CORVAIR - 65,000 mi. \$200. A. Watts, Ext. 4043, 744-5926.

70 PLYMOUTH SATELLITE - Air cond, ps, 2 dr, 2 snows, excel cond, 42,000 mi, avail 8/20. Igor, Ext. 4343

72 PLYMOUTH DUSTER - 6 cyl, std trans, 23 mpg, good running cond, body, tires, 82,000 expressway mi, am/fm. Asking \$995. Georges, Ext. 3740.

66 COMET CALIENTA - 4 dr sedan, 289 cu in, auto trans, very clean, r/h. \$600. George, Ext. 2534.

72 VEGA - 4 spd, good cond, dk green. Asking \$1700. Janet, Ext. 2544, 878-0992 after 6:30.

66 GMC 3/T PICKUP TRUCK - \$1400. 286-0798.

71 CHEVY MONTE CARLO - Auto trans, air cond, fm stereo radio, new rubber, 35,000 mi, clean. \$2300. Webster, Ext. 2564.

66 FORD - Clean, excel cond, must sell. \$475. Ext.

#### Classified Advertisements

#### **Boats & Marine Supplies**

19' DORY - White Cedar-oak-bronze, outboard well planing board & retractable rudder. \$275. Paul, Ext. 3277

17' AM FINN - 75 hp Evinrude, Holsclaw trailer, extras, ideal for fishing-skiing, priced to sell. 265-2231 after 7:30.

65 HP OUTBOARD - Elec start, A-1 cond, reasonable. 924-6348 after 5.

14' THOMPSON - W/35 hp elec start Johnson. W. Chornoma, Ext. 3255.

SCORPION - 13' sailboat, fast, safe, fiberglass. \$300. 286-0798.

CAPE DORY - Fiberglass, 10.5 ft w/sail, oars, trailer, ready to sail. R. Chrien, Ext. 3903.

25' BROADWATER 1971 - Fully equipped, sleeps 4, stand up head, excel cond. 732-4031.

15' MFG - 33 hp Johnson, fresh bottom paint, motor professionally stored last winter, extras. \$600. Gene, Ext. 2528, 878-4214 eves.

#### Miscellaneous

BUNK BEDS - W/mattresses, ½" plywood construction. Sue, 286-0407.

FEDDERS AIR COND - 21,000 BTU, like new. \$275. 472-0086

10" CRAFTSMAN TABLE SAW - Brand new, used once, afraid of it. \$135. 281-0423.

CANVAS FOLDING COT - \$5; canvas hammock, waterproof canopy, side mosquito netting, \$15. J. Disparti, Ext. 3284 12-12:30, 281-8943.

MAPLE YOUTH BED - \$9. Ginny, 475-7227.

50-AMP SMITH'S AMMETER - Never used. \$7. R. Wifliams, Ext. 4207, 286-0893.

8 TRACK TAPES - All brand new, many to choose from. \$2.50 ea. C. Nielson, Ext. 3954.

16' PHOENIX TRAVEL TRAILER - Self contained, sleeps 6, refrig, heater, sink, stove, oven, excel cond. \$1550. 281-7230.

CAR BED - Clean, like new. \$8. Ext. 3983/3124.

FREEZER - Frost Queen 3.5 cu ft. \$50. 286-8849 after 6.

HOME'N'SHOP VAC - Sears Roebuck Craftsman. \$15. JU4-6019 after 4.

DOBERMAN PINSCHER PUPPIES - AKC, 1 red male, 1 red female. 281-8274.

BOOKS - Mostly paperback, many recent-sci fi, spy, mystery, occult, etc-all titles. 104. R. Williams, Ext. 4207

SPERTI SUNLAMP - Flood model. \$15. R. Williams, Ext. 4207, 286-0893.

CROWN TELEPHONE ANSWERING DEVICE - All access, sm reel-to-reel recorder, 2 cartridges, needs work. \$25. R. Williams, Ext. 4207, 286-0893.

MILK SHAKE MACHINE - \$7; elec carving knife, \$6; elec can opener & sharpener, \$6; all good cond. Bob, Ext. 4288, 289-0357.

CB SET - Comstat 25A, tuner & 3 mike. \$100 firm. B.P. Doran, Ext. 2350.

TRUCK CAMPER - Swiss Colony 10½', sleeps 6, fully self contained, many extras, very clean, excel cond. Asking \$2300, 473-3084.

FORD INFANT CAR SEAT - Consumer Reports recommend. \$15. Georges, Ext. 3740.

RIDING MOWER - Snapper 8 hp, 32" cut, bagging attachment, 1/2 season use. Cost \$700, asking \$500. Bob, 473-7377.

NIKON BELLOWS - Slide copier & lens reversing ring, new cond, will not sell parts separately. Charlie, Ext. 2957, 744-3312.

mice, sleeping den, sky pet house & mini gym. Paid \$30, now \$25. Ruth, 878-2827. DBL BED - Mattress/box spring/frame, immaculate,

3 PC HABITRAIL CAGE SET - For gerbils, hamsters or

\$75; 3 liv rm tables, \$95; tweed couch, \$50. 924-5064

TENT TRAILER - 1967 Cox Cadet, sleeps 4 or 5, canvas needs some repairs, \$275, M. Levine, 473-2754. SIAMESE KITTEN - Blue Point & Seal Point, Fran, Ext. 4046.

2 DRESSERS - Night table, blonde mahog; 22" fan; bridge table; blonde spkr for stereo. M. Cavanagh, 878-2149.

DIN RM TABLE - 4 chairs, tablecloths, matching china closet, blonde finish, excel cond. \$150. 363-8919.

1973 PENNEY'S AIR COND - 18,500 BTU, has auto rotating vent, good cond, reasonable. 363-8919, 363-

COMPL SET WEIGHTS - Multi Sporter fitness trainer, many extras. \$130 for all or buy part. 281-8497 after 6.

DK MAPLE HUTCH - 6'4"H-53"W. \$295. Gail, 744-1139.

GIRLS'/BOYS' 20" BIKE - Good cond. \$15. 878-0071.

2 SPD WINDOW FAN - Vornado, fan reverses w/o removal from window. \$10. Ext. 3868.

LG HOME-MADE DESK - W/built-in light. \$35 or best offer. F. Geisler, Ext. 3449, 744-2699 eves.

AIR COND - 12,000 BTU, 220v, \$40; danish couch & chair, \$30/both; 3 yr old deluxe Sears washer, \$100. F. Geisler, Ext. 3449, 744-2699 eves.

2 GIRL'S BIKES - \$10 & \$8, Ext. 3571.

FLOWERS - Hanging baskets of ivy geraniums & fuchsias. \$5. Bill, Ext. 4774.

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

#### For Sale

YAPHANK - 2 bedrm ranch, garage, bsmt, eat-in kitchen, 2 baths, 25' liv rm, din rm, util rm, 1 acre fenced. \$45,000-mort held by owner. Ken. 924-3882 til 7 pm. Ext. 4486 after 7.

PATCHOGUE SHORES - 5+ rm ranch, 2 lg bedrms, low taxes, 1½ car garage, fenced back yard, excel for investment or retirement. Asking \$26,200. 286-

BRKHVN HAMLET - Builder's own custom built colonial, 4 bedrms, 21/2 baths, full bsmt, 2-car garage, 3⁄4 acre wooded plot, extras. Mid-Island School Dist.

PATCHOGUE - Roe Blvd area, attractive 21/2 story home w/lots of individuality, close to shopping, schools, library, churches, synagogue, 10 rms, 5 bedrms, 2 baths, fin bsmt, garage, 3 air cond. \$38,500.

BROOKHAVEN - 8 rm, 3-4 bedrm colonial, 2 baths, 20'x24' cedar planked, cathedral ceiling w/fireplace fam rm, liv rm w/fireplace, country kitchen, extras. assumable 71/2% mort. \$58,000. 286-0025, 203-938-2041 weekends.

#### For Rent

STONY BROOK - 4 bedrm house near Village, fam rm, fireplace, fin bsmt, furn & all appliances, 1 acre, avail 9/1/74 for 1 yr. Ext. 3790, 751-8158.

2 BEDRM HOUSE TO SHARE - Female, 5 mi from Lab. Franz, Ext. 4337, 924-5294 eves & weekends.

BELLPORT VILLAGE - Unfurn apt, 2 lg rms, bath, garage, upstairs, priv entrance, lease avail July 1. \$180/mo, util incl. 286-8850.

E. MORICHES - 3 bedrm ranch, Ig liv rm, din rm, mod kitchen w/dishwasher, washer-dryer in full bsmt, att garage, 15 min from Lab. \$300/mo. K. Rosenbaum, Ext. 4581, 878-0416.

#### Wanted

ADULT TRICYCLE - Cheap. 265-3982 after 6. PERSON INTERESTED IN BUNK BED - Have box springs now. Bob, Ext. 2902, 286-0407.

CAMERA LENS - 50mm to fit Nikon SP model or older. Ed, Ext. 4201, 289-1430.

GIRL'S 24" BIKE - Reasonable. 265-3982 after 6.

ELEC COFFEE PERCOLATER - Pref Farberware. Claire, Ext. 3655, 281-2002.

PEOPLE INTERESTED - In Square dance instruction, fun classes start in Sept, get your name on the list. Call Tony, Ext. 4243; Bob, Ext. 4400; or Jack, Ext. 2146.

TO BUY CEMENT MIXER - Used, not too Ig but in good shape. 588-4703.

HOME CRAFTSMAN TYPE DRILL PRESS - Ext. 2113.

NEW HOME FOR 2 CATS - Sigmese & mixed, experienced in bringing up children. Georges, Ext. 3740. NUDE STANDARD PRACTICE INSTRUCTION (SPI) BINDERS - To streak to Director's Office. Sharon, Ext. 3311.

1970 OR 1971 AUTO - Clean, good mech shape, auto trans. M. Rosen, Ext. 2382.

SOMEONE TO TAKE DELIVERY - Of new, sensibly but fully equipped 1974 Dodge Dart, 4 dr, @ \$125 over dealer cost. 286-1528 eves.

BABYSITTER - For lovable dog, wks of Aug 17-31. Joyce, 475-8406.

BIKE WHEEL - 20" rear wheel for 3 spd bike, will consider wheel w/coaster brake. John, Ext. 4143.

#### Carpools

SHARE DRIVING - Smithtown/Commack area. Ext.

JOIN OR START CARPOOL - From Riverhead. Rochalle, Ext. 3438.

CARPOOL WANTED FROM PATCHOGUE - Bob, Ext.

1 DRIVER WANTED - To join carpool from E. Islip or Islip area. Ext. 4249.

#### **Lost & Found**

FOUND - Man's wrist watch, in Medical parking lot. Claire, Ext. 3655, 281-2002.

#### Services

INT/EXT PAINTING - Patchogue, Pt Jeff & East, free estimates. Al. 727-8515.

MOTHER'S HELPER/BABYSITTER - Full or part time,

transp to Lab, experienced. Martha, 744-5998. TYPING - Term papers, manuscripts, etc. Claire, Ext.

2346, 281-8306 after 5:30.

EXT/INT PAINTING - College students w/5 yrs experience, references, free estimates. 941-4328.

HOME MAINTENANCE SERVICES - 281-3361, 281, 6325 after 6.

FAMILY VACATION - RI or VT 2 bedrm cottage, sleeps 6, all conveniences, photos avail, \$100/family/wk, Fri-Fri, July-Aug. 281-8296 after 6.

AUTOMOTIVE AIR CONDITIONERS - Checked, evacuated & recharged as needed, by appointment only. 744-3312.

TREE REMOVAL & CHAIN SAW WORK - Experienced, free estimates. Ken, 289-8212 eves.

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

BOAT KEYS - Made from code number or duplicated Johnson, Evinrude & Mercury. Charlie, Ext. 2957, 744-3312

TRAILER SUPPLIES - Welding, hitches, wiring. 281-3772.

ELEC MOTORS REPAIRED - Swimming pool motor repair & rebuilds, pwr tools, etc. Ray, 231-7158 after 6.

GARAGE SALE FREAKS - Come to ours on Sat 6/22, 10-5 pm, Briarcliff Rd, Shoreham (about ½ mi E. of Woodville on Village line). Geisler, 744-2699 eves.

COUPLES OR GROUPS TO 6 - Eve or weekend cruises out of E. Hampton, dinner res avail, charter fishing out of Gardners Bay, E. Hampton. John, Ext. 4666, 324-0220.

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

EXPERT TREE SERVICE - Spraying, removals, pruning, cleanups, free estimates. Jim, 475-1598 after 6.

TENNIS CLASSES - Registration now open for summer children's instruction, 5 yrs & up, July-Aug, Shoreham. 744-1906, 5-10 pm.

TENNIS CLASSES - Registration now open for summer instruction, class size 5, 8 wks, 10 hrs, Shoreham. \$40. 744-1906, 5-10 pm.

VW OWNERS - Do you have problems, but keep getting taken? Come to me-I'll beat any estimate. Engines rebuilt & installed, 90 day guarantee. Mark, 277-3325

#### 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
- 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
- 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.

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

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

	Wanted
ī	Carpools
╗	Lost & Found
╗	Services

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

Ext. ..

ds concerning property for sale or rent cannot be accepted on	this form.	Special R	eal Estate	Ad forms	are availabl	e at the
Office of the Brookhaven Bulletin, Room 111, 40 Brookhaven Ave						

(Name & Phone No. To Call)

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