



# BROOKHAVEN BULLETIN

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May 10, 1974

## Harvard/Harvard

Harvard Stephens, the subject of a national advertising campaign by the United Negro College Fund, is one of the 93 students who have participated in the Semester Student Program at Brookhaven.

Each year, for the last six years, BNL has sponsored a Spring and Fall semester program. The Semester Program provides stipends and research opportunities for juniors and seniors from close to 15 predominantly black colleges around the United States. While at Brookhaven, the students are assigned to a supervisor and work on various research projects. At the end of their semester at the Lab, they are required to prepare a paper and present a seminar on their research projects for which they receive course credit and grades.

For his research project, Harvard Stephens examined a particular chlorophyll protein of the blue green algae, *Phormidium luridum*. He wrote a paper titled, "Studies on the Primary Photosynthetic Reaction Center of *Phormidium luridum*."

"Harvard Stephens was one of the most intense people I have ever met and his intensity showed up in his drive," remembers John M. Olson, his supervisor in the Biology Department. He was very quiet and polite but impressed everyone with his hard work and drive, he says.

Perhaps it was this "drive" that prompted him to go to Harvard Medical School the summer after his graduation from Talladega College in Alabama and his last semester at Brookhaven.

At least six other students who have taken part in the Semester Student Program have gone on to medical school and many more have gone to graduate school, says Glenn Price, Head of the Office of Academic Relations. Glenn Price is co-director of the Program along with Amos Kennedy of Grambling College.

The Brookhaven Semester Program is not geared solely to students at participating colleges but to faculty members as well. Each summer for a period of 12 weeks, several faculty members engage in research at the Lab in collaboration with BNL scientists. This gives them a chance to do research which they ordinarily could not get involved in because of lack of funding at their institutions, says Dr. Price.

Another aspect of the Program involves loaning surplus equipment to participating colleges. For example, Texas College presently has an electron microscope on loan from Brookhaven. Texas College, like many of the colleges in the Semester Program, does not have the necessary funds to buy this kind of equipment.

## Upton Nursery School

### Open House May 15-16

The Upton Nursery School will have an open house on May 15 and 16 from 11:30 to noon. At this time prospective members may examine the school's facilities and meet with the teachers who will explain the Nursery School program and answer any questions.

The families of all BNL employees are invited to attend. The Nursery School is located in the Recreation Building in the apartment area (York Lane - Building No. 317).

For further information, contact Nina Stewart at 286-9616.

## IT TOOK HARVARD STEPHENS 200 YEARS TO GET TO MEDICAL SCHOOL.

He was born in a one-room house in Newell, Alabama. The youngest of nine children locked in a cycle of poverty and ignorance that has shrouded black America for 200 years. At 16, he was a mediocre student. But a teacher saw the spark of something greater and recommended him for an Upward Bound-sponsored summer at Talladega College, just 40 miles from home.

All of a sudden, Harvard Stephens discovered his mind.



Four years later, he graduated from Talladega at the head of his class.

Today, Harvard Stephens is a dedicated student at Harvard Medical School and will be a doctor in a few years. And yet he might never have made it without the United Negro College Fund.

We support Talladega and 39 other private colleges that help 45,000 students find their way out of the rural backwaters and urban ghettos of this country and into 20th century America.

We know there's a place for them. We know we can help them find it. All we need is money. Yours.

**A Mind is a Terrible Thing to Waste.**

### Give To The United Negro College Fund.

55 East 52nd Street, New York, New York 10022

What could be added to this advertisement is the fact that Harvard Stephens was a Brookhaven Semester Student in 1970.

## Report Available

The following report is now available to the laboratory staff and to affiliates of the AEC, AUI, and BNL. Others may purchase it 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-325 - Third Ed., Vol. 1 \$13.60**  
Neutron Cross Sections. Volume 1, Resonance Parameters. June 1973  
S.F. Mughabghab and D.I. Garber

## French Group Sponsors Foreign Policy Talk

Mitterand, Chaban-Delmas, Giscard d'Estaing - one of these men will very probably emerge from the upcoming elections as the new President of France. What will be his impact on the future of France, and particularly on French foreign policy? These questions will be addressed by Mme. Anne Thinesse, U.S. correspondent of the influential Paris newspaper *Le Figaro*, who will speak at Berkner Hall (Room C) on May 14th at 8:30 p.m. Her talk will be given in French.

Mme. Thinesse has been with *Le Figaro* in their New York office since 1957, having come to New York two years earlier. She was born in France, and graduated from the University of Nancy with a degree in English. After serving with the French Resistance and the French Army during World War II, she spent two years teaching in Peru. She also studied law and spent a year in Tangier before beginning her career with *Le Figaro*.

As a newspaper correspondent in the United States, Mme. Thinesse has covered the NASA space programs, including many of the shots at Cape Kennedy, so she brings to Brookhaven a feeling for scientific and technical efforts. Recently, she wrote a feature article about California wines, but did not discover a hitherto unknown American equivalent of Chateau Haut Brion.

The French Group of BNL is sponsoring this lecture, and all members of the Laboratory are cordially invited to attend.

## Werewolves Part Of SUNY Summer Studies

If your imagination is aroused by witches, werewolves, and vampires, you might be interested in some of the summer courses being offered by the Center for Continuing Education's Informal Studies Program at the State University of New York at Stony Brook.

The Occult Sciences, featuring "The History and Study of Werewolves, Vampires, and other Creatures of the Night," will not be the only discipline covered. The program will sponsor 30 non-credit courses during June and July which will range in subject matter from the theoretical to the practical.

They will include arts and crafts, physical and health education, political and social sciences, languages and the humanities. Three courses designed for those who have been away from the academic world for a while are, "How to Write a College Paper," "Explorations in Mathematics," and "An Approach to Science."

The course fees range from \$15 for a course entitled "Courtship and Marriage," to \$60 for "Advanced Darkroom Techniques."

Designed for working people, all courses will be offered in the evening one or two days a week. Registration will be on Tuesday and Wednesday, May 14 and 15, from 2:30 p.m. to 7:30 p.m. in the University's Administration Building.

## Official & Special Events

**Wednesday, May 15**  
Navy Meeting - Brookhaven Center  
Staten Island Community College Tour

**Tuesday, May 21**  
Biology Visiting Committee  
(May 21-22)

**Friday, May 24**  
Japanese Study Team  
on Plastic Concrete

**Wednesday, May 29**  
Biology Symposium (May 29-31)

## NSF Reports 1.2% PhD Jobless Rate in 1973

A report prepared for the National Science Foundation revealed a 1.2 percent unemployment rate among doctoral scientists and engineers during the summer of 1973.

Those surveyed for the report included scientists and engineers with doctoral degrees and people working in science and engineering but holding doctorates in other areas, excluding law and medicine.

Of the 227,000 doctoral scientists and engineers working in the United States in 1973, 58 percent were employed by educational institutions. Of these, over 41 percent were involved in research and development or its administration, while 37 percent were engaged in teaching.

The report found the average salary of doctoral scientists and engineers to be 20,900 with the latter having the highest average salary at 22,500. In a further breakdown, the report found the unemployment rate to be the highest among chemists and the lowest in the earth sciences.

Women comprised nine percent of the doctoral science and engineering workforce. Their average salary was 17,620 which was 3,500 less than the average for men in these job categories.

The report was done by the Commission on Human Resources of the National Research Council, the main operating arm of the National Academy of Sciences and the National Academy of Engineering.

## Mayor's Trophy Tickets

BERA has 8 box seats at \$4.00 each for the Mayor's Trophy baseball game. This game between the Mets and the Yankees will be played at Shea Stadium on Thursday, May 30th.

To give as many employees as possible the opportunity to purchase a pair of tickets, a drawing will be held on May 20th at 12 noon in Berkner Hall. Those who have purchased at least one set of regular season tickets prior to May 20th and have put their names in the box at the BERA Sales & Services Office will be eligible.

## IBEW Meets May 23

Local 2230 IBEW will hold its regular monthly meeting on May 23, 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.

## Sundial Design Contest

The Alf P. Christoffersen Memorial Committee wishes to announce a competition among laboratory employees and members of their families for the design of a sundial to be given to the laboratory in memory of "Chris."

A committee of three, on or about July 1, 1974, will judge the designs submitted on the basis of aesthetics, accuracy, and feasibility of fabrication. If none of the designs are judged suitable by the committee, a sundial will be purchased from a commercial supplier.

For details of the competition or plans for the memorial, contact John Binnington, Ext. 3489.

**May Day Rites**



Leonard Newman, DAS, demonstrates the art of Chinese Cooking by preparing Chicken and Walnuts for the May Day Cooking Exchange.

**Hot Chicken with Walnuts**

- 1 chicken
- 1 onion
- 1 green pepper
- 1 red hot pepper
- ½ cup walnut halves
- peanut oil

**Marinade**

- 1 egg white
- 1 tbs cornstarch
- 1 tbs soy sauce
- 3 slices ginger

**Seasoning Sauce**

- 2 tbs soy sauce
- 1 tbs wine
- 1 tbs brown sugar
- ½ tbs cornstarch
- ½ tsp salt

Cut the chicken into 1-inch pieces. Mix thoroughly with the marinade. Let stand at least 30 min.

Slice the onion, cut the green pepper into ½-inch pieces, mince the red hot pepper, mince the ginger. Keep the ingredients separate.

Crisp the walnuts in a little oil; set aside.

Deep fry the chicken in the oil (approximately 300°C), a few pieces at a time. If the oil is too hot the pieces will stick together. Fry for 1 or 2 min. Remove from the oil.

Take out all but 2 tbs oil from the pan. Fry the ginger, add the onion and fry quickly, add the green pepper, add the chicken, and finally the seasoning sauce. Stir until thickened and heated thoroughly. Add the walnuts, stir and serve.

**Gateau Ganache**

- 6 egg whites
- 1½ cups sugar
- 1½ cups ground walnuts or pecans
- 1½ tsp white vinegar
- ½ tsp vanilla

Beat whites stiff, fold in sugar and nuts. Add vinegar and vanilla. Prepare two 8-inch round cake pans - grease pans, then line with greased brown paper and flour lightly. Bake 35-40 min in 375° oven. Turn out on cooling racks and remove paper.

**Icing** - Melt 3 oz semi-sweet chocolate; whip ½ pint whipping cream. Mix half of the whipped cream with ¾ of the chocolate. Put this between the cake layers and put together. Top with second half of cream and swirl remaining chocolate to decorate.

Clarence Pittenger  
Applied Math

**Mothers Day One-Cent Sale**

Film Service, located in the Cafeteria building, would like to take the opportunity to extend to you our "Mothers Day One-Cent Sale." This sale will be in effect from Monday, May 13 through Friday, May 17.

**Offer Number One**

When ordering a print from a negative for 34¢, you receive the second print from the same negative for only 1¢.

**Offer Number Two**

When ordering a 5 x 7 enlargement at \$1.30, you receive the second enlargement from the same negative or slide for only 1¢.

**Offer Number Three**

When ordering an 8 x 10 enlargement at \$2.68, you receive the second enlargement from the same negative or slide for only 1¢.

**Offer Number Four**

When having a 12-exposure roll of color print developed and printed at the regular discounted price, you receive a second set of prints from the same roll for only 1¢.

Why not stop in and take advantage of this super-sale?

The BERA Sales & Service Office is open between the hours of 7:30 - 11:15 and 11:45 - 2:30.

**Spaghetti Sauce**

- 1 large can tomato puree
- 1 medium can peeled whole tomatoes
- 1¼ lb ground chuck
- 4 sweet Italian sausage links

Place puree and whole tomatoes in a large heavy aluminum pot. Add salt, pepper, Italian spice mixture, extra sweet basil, grated Italian cheese, and ground red peppers. All above added until taste is OK.

**Meatballs** - To the chuck add 2 slices white bread broken up small, 1 egg, 1 onion and 2 cloves garlic chopped together, salt, pepper, Italian spices, sweet basil and grated cheese. Mix together and roll into balls. Add some olive oil to heavy aluminum fry pan, and add a clove of garlic and brown the meatballs by rapidly turning at a rather high heat. Cut the sausage into thirds, and brown in the garlic-oil mixture. Add the meatballs and sausage to the tomatoes and simmer slowly at least 4 hours. Serve over thin spaghetti with grated Italian cheese. (A little red wine isn't bad either!)



George Latham, Biology, conjurs up spaghetti sauce and meatballs during this month's Cooking Exchange, which featured delicacies prepared by male chefs.

**Cooking Exchange**

We're going to toss a couple of salads in your direction. Join us on May 15 at the Recreation Building - 12:30.

Invitations have gone out for the International Dinner on June 12th. If you haven't gotten yours call Jane Love, 286-1136. We absolutely need you!

**Cafeteria Menu Week Ending May 17, 1974**

<b>Monday, May 13</b>	
Cream of Celery Soup	
Pork Chow Mein on Rice	1.00
Beef Liver & 1 Veg.	1.00
<b>Tuesday, May 14</b>	
Scotch Broth	
Braised Meatballs on Noodles	.95
Sauerbraten & Potato Pancake	1.20
<b>Wednesday, May 15</b>	
Turkey Noodle Soup	
Southern Fried Chicken & 1 Veg.	1.00
Broiled Filet & 1 Veg.	1.05
<b>Thursday, May 16</b>	
Lentil Soup	
Corned Beef & Cabbage	1.20
Saga Burger & French Fries	.95
Build Your Own Strawberry Shortcake	.50
	Tax Incl.
<b>Friday, May 17</b>	
Fish Chowder	
Stuffed Flounder & 1 Veg.	1.05
Braised Short Ribs of Beef & 1 Veg.	1.15

**BROOKHAVEN BULLETIN**

Published Weekly for the Employees of Brookhaven National Laboratory

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**Letters To The Editor**

Dear Sir:

Your April 12 issue carried an article on Lost Art in which you say of the stone sculptors: "they were the classic hobo with no permanent home, stopping wherever their work called them."

I cannot let this pass without taking exception to the term "hobo." What is a "classic hobo" - in the U.S. I believe it is associated with the professional tramp, whether by choice or circumstance.

The men who were responsible for the nostalgic art you admire so much, and for many beautiful buildings - Rockefeller Chapel on the U. of Chicago campus comes to mind - were known as stone carvers and worked in the big stone yards during an era when construction costs permitted this excellence in handwork. That day is long gone.

It is true these men were migrants to the extent that they moved from one location to another where the work was to be found. When work at one yard slowed down and the men heard of another yard which was busy or had contracted for a big university job, for example, they moved to the new location. The same situation applies even today to iron workers - would you categorize them as hobos?

My own father was a stonecutter and a carver. And I knew many of his fellow workers and the stories behind their migration - mostly from England and Scotland to Canada and finally the U.S. They were independent and for many years their work was sought after. With soaring construction costs and changing styles, the big yards closed down. I do not know of any operating at this time. But the cemeteries are full of figures carved in the stone yards and there are cut-stone buildings to admire if one but takes the time to look.

Just thought I would strike a blow in behalf of the craftsmen of yesteryear - they were artisans in the true sense - not hobos!

Sincerely,  
Marjorie L. Conlin  
Finance Division  
U.S. Atomic Energy Commission  
Chicago Operations Office

**Arrivals & Departures**

**Arrivals**

William H. Dieffenbach.....	Mech Engrg.
Carl R. Gardner.....	Central Shops
Walter F. Hulak.....	Central Shops
Mujid S. Kazimi.....	Applied Science
Leslie Lasker.....	Applied Math
David L. Miller.....	Applied Science
Herman Lee Mou.....	Plant Engrg.
Charles F. Vogel.....	Central Shops
Cheryl Ann Williams.....	Instrumentation

**Departures**

Robert E. Gannon.....	Accelerator
Anthony C. Finocchio.....	Mech. Engrg.

**Camping Club News**

In spite of the chilly weather the camping club had a good turn out for its "shake-down" camp out here at the Lab campground last weekend. Over a dozen rigs were set up and in addition, several members, who couldn't camp for one reason or another, managed to at least visit the group at some point over the weekend.

An informal meeting was held around the campfire on Saturday night. Plans were discussed for camping club participation in the forthcoming BNL picnic scheduled for June 22. The group came up with the idea of running a square dance in one of the parking lots near the proposed picnic area. Club President, Peter Fennelly, was going to discuss this possibility with Picnic Chairman, Paul Kelly.

Future Bulletin articles will contain more details.

## A Tribute to Fun and Good Sportsmanship

Last evening was one of the most memorable in the history of BNL bowling. The confrontation between the Charlie Browns and the Arcs was a titanic struggle for 3rd place. Before the game started one could feel the tension building by the minute. Each team Captain was giving last minute instructions to his men.

As the game started, the tension was almost unbearable. Fred Hohmann of the Charlie Browns was his usual dynamic self, driving his men unmercifully. Gene Fales, Bob Brown, and Vinnie Bilms responded with a drive and desire that was unbelievable. Lesser men would have broken under the strain.

On the Arc's, Jim Carroll was in constant conversation with his Guru (Ralph Furness). This man, when he can control the spirits of the moment, is unbeatable. No team, no matter how good, can overcome his whammy! The Arc's took the first game by a close margin.

After a doctor was called to check each contestant's blood pressure, game #2 was allowed to commence. Jim Carroll & Fred Hohmann were again warned by the officials as to what constituted unfair play. Jack Bunt & George Waldbauer were cautioned about tripping, and Gene Fales & Vinnie Bilms about dropping balls behind the opposing team's players.

The tension kept mounting and the crowd grew bigger as game #2 came to a close. Jack Bunt's bowling and the Guru finally pulled the game out for the Arc's. Fred Hohmann went to find a whip. The doctor warned him about his blood pressure.

Game #3 was almost too much for the men to bear; it seemed almost impossible that anyone could stand this kind of pressure for such a sustained period of time. The hush throughout the alleys was eerie. All of a sudden it was over! It seemed that it had just begun and now it was in the past. The men of both teams were physically and mentally exhausted.

It will take weeks before any of the contestants are able to regain their composure. This reporter feels honored that he was able to participate in a contest that will surely go down as a classic in the annals of bowling. —Barney Brehm

## Selected Reading

- Phys. Bull.** 25, April 1974  
Europe's biggest accelerator. B. Southworth. 136-7  
The origins of modern physics. G. Thompson. 138-40
- Science** 184, April 12, 1974  
Russell Train: Speaking out. 139-40  
Science advising: New setup has large resources, little visibility. D. Shapely. 145-6
- Science** 184, April 19, 1974  
Energy:  
Gasoline: Editorial. P.H. Abelson. 245  
Low-cost, abundant energy: Paradise lost? Introduction. H.H. Landsberg. 247-53  
People and institutions: Impact of the crisis. 255-82  
Policy. 284-305  
Economics. 307-29  
Oil, coal, gas, and uranium: The developed technology. 331-69  
Sun and earth: Developing technology. 371-86  
Science bibliography of energy. 386+  
Remarks by William O. Doub, Commissioner, U.S. Atomic Energy Commission, before the World Future Society, Washington, D.C., April 24, 1974. Press Release No. S-5-74, April 24, 1974. Society's decision in crisis: Facing an era of energy innovation.

## Bowling News

Grace Fales

### Green League

Congratulations to the Designers for taking first place in the second half. Also, congratulations to W. Rasmussen for his 684 gross series. 200's for the night were rolled by L. Jacobson 203/233/609, M. Bull 204, C. Zavesky 213, G. Speidell 215, E. Meier 200, and C. Bohnenblusch 221.

### Black and Blue League

The Pinsplitters, in an exciting match, beat the Vultures to win the 3rd third. They now go into a roll off with the May-be's, 1st third winners and the "Good Guys," 2nd third winners, to determine the league champion. The roll off is to be held on Wed., May 15th. This season's 600 Club Awards went to: Lew Jacobson 620, Gene Fales 604, Bob McClusky 603; 678 Awards: Lew Jacobsen 698, Gene Fales 697, Herm Haller 679; 666 Awards: Nancy Jesaitis 704, Alma Tomesch 695; Ellie Murgatroyd 692, Peg Taylor 687. High games for the night: Lew Jacobson 203, Lou Totans 203, Grace Fales 201/171, Charlie Tomesch 200, Kit D'Ambrosio 176, and Sue Clark 167.

### Red League

Congratulations to the Neutrons - 2nd half winners. Highs for the night: R. Nelson 240/226/627 scratch series, R. Larson 212/201, J. Scesny 213, J. Roesler 207, R. Adams 202, E. Fales 213, F. Hohmann 209, G. Waldbauer 220, R. Vignato 230.

### Pink League

The roll-offs in the Pink League resulted in the Alley Oops taking 5 points from the Pinsplitters to become the league champs. Good luck in the Championship Roll-Off, gals. Highs for the night were Marge Stoeckel 193, Fran Scesny 162, and Jean Hamilton 165. (Note: The official score-keepers had the best time of all - Harvey Who?).

## 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 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 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.

### Placement Notices

TOOL CRIB ATTENDANT (1) - Central Shops. Application deadline: May 17, 1974.  
SHOPS FABRICATION ASSISTANT - Central Shops Division.  
RESEARCH SERVICES ASSISTANT - Temporary position. Chemistry Department.

### Autos & Auto Supplies

63 BUICK LE SABRE - New brakes & front end, rebuilt eng, good tires, best offer. 924-4749.  
5 TRUCK TIRES & RIMS - 7.50x16 8-ply tube type tires mounted on 8-hole rims, will fit Ford, Dodge & IHC ½ & 1 ton trucks. D. Vail, Ext. 2024.  
69 PLYMOUTH FURY III - Good shape, 318 hp, full pwr. \$850. T. Logan, Ext. 3284.  
67 OLDS 442 - 2 dr, green, 4 on floor, good for second car or racer's special. \$400. 286-3377 after 6.

68 VW BEETLE - Good cond, avail 6/19, gets 31 + mpg. \$650. A.C. Nunes, Ext. 3370, 286-2362.

2 F78-14 TIRES - Atlas grip-safe w/w, less than 1000 mi on ea, 1 mounted. Cost \$28 ea. Susan, Ext. 3381.

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/head (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.

72 VEGA - Dk green hatchback, 4 spd, good cond, tape player w/AM & FM radio. \$1700. Janet, Ext. 2544, 878-0992 after 6:30.

2 RIMS - 6¼"x15" 5-hole, will fit Ford & Chrysler Corp cars, for station wagons & regular size cars. \$8. D. Vail, Ext. 2024.

67 DODGE CORONET - New trans, new brakes, 6 wheels, cream puff. \$450. W. Keating, Ext. 4417, 475-4674.

70 PEUGEOT 504 - 4 dr sedan, very good cond, radial tires, excel mileage. 286-3662 after 5.

CHEVY STATION WAGON - 6 cyl, std, no rust, good shape. \$300. E. McKenna, Ext. 4592, JUL-1509.

TIRE - Mobil premier belted 4 ply J78-14, never used. \$25. 363-6940 after 5:30.

69 VW BUS - Tip-top shape, just inspected, new points, plugs, tune-up, no rust or deterioration, unbelievable-must be seen, 4 spd, am/fm. Ext. 4028, 586-5574 nights.

68 CHEVY STATION WAGON - 307 eng, auto trans, good tires, new brakes. \$450. 298-4155.

14" RIMS - Fit Ford products. \$2.50 ea. Ext. 4452.

71 COMET GT - 6 cyl, 19 + mpg, auto trans, r/h, must be seen. Bob, Ext. 4551, 289-2159.

66 OPEL - Good running cond. \$65. Ext. 4131.

REAR SHOCK ABSORBERS - Heavy-duty Sears, for 67-69 Chrysler, used 2 mos. \$6/pr. Torre, Ext. 4243, 281-5050 after 6.

71 PONTIAC CATALINA - 26,000 mi, ps, pb, a/c, new tires. B. Style, Ext. 2907.

### Boats & Marine Supplies

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

25' CROSBY CAT - Gaff rigged, new dacron sails, aux eng, sleeps 4, built in 1900, fibreglassed 8 layers, excel cond. 878-4331, 878-4300.

21' SLOOP - Gaff rig, FG over wood, compl equipped, 1971 Evinrude 4 hp. Ben, Ext. 2902.

18' FIBERGLASS LARSEN 1967 - W/1973 Evinrude 65 hp, like new, trailer needs work, all access. Compl, \$1800. G. Sabine, Ext. 2879, JUB-5586.

16' FISHING SKIFF - 25 hp Evinrude, Tee Nee trailer, all new 1971. \$890. Bill, Ext. 3255.

SAILBOAT - 25' gaff rigged sloop, sleeps 4, new dacron sails, modern hardware. 878-0640 after 6.

16' AQUACLASS - Like whaler, many modifications, oak trim. Only \$495. Ext. 3120, 286-0641 after 6.

15' LAPSTRAKE - Fiberglass bottom, windshield & steering wheel. \$145. Mike, 878-1325.

23' KEEL-CENTERBOARD SLOOP - 16 hp Palmer keel cooled, sleeps 2, 4" foam, galley, apr head, 2 mains, jib genoa, fully found. 286-0206.

SM BOAT TRAILER - Needs some work. As is, \$65. 363-6940 after 5:30.

14' INTERNATIONAL SAILBOAT - \$160; Mastercraft trailer, 1968, \$90; will sell boat separately. Dick, Ext. 3534, 941-3609.

15' GLASSMASTER BOAT - Canvas, 2 yr old Cox trailer, 35 hp Evinrude, clean. \$850. 281-2537 after 6.

LIGHTNING #7822 - Day sailer & racer, 2 sets sails, 2 spinners, trailer, extras, ready to sail. 751-0669.

SUNFISH - Hull & sail excel cond. \$250. 298-4155.

21' GLASSPAR CABIN CRUISER - Galley, head, sleeps 2-4, Buick V6 150 hp 1966 eng, OMC outdrive new, extras, excel cond. \$2975. 475-5483.

STEERING WHEEL - Drum assembly, cable & pulley kit for outboard boat, new-still in cartons. \$25 compl. Torre, Ext. 4243, 281-5050 after 6.

### Miscellaneous

BUNK BEDS - Good cond, like new, comp matt & springs, bookcase type. \$100. Winter, Ext. 3354.

QUEEN SIZE WATER BED FRAME - Ext. 3655, 281-2002.

COLOR TV - Rebuilt; all new liv rm furn, conv couch & chair; liv rm furn, \$400; TV, \$250 firm. 588-4703.

PORTABLE TV - W/table, 19" Quasar, color, solid state, brand new, sells for \$489, now \$350; yogurt maker, used twice, cost \$12, sell \$6. Ext. 4019.

POOL PUMP - Single phase ½ hp, continuous duty, self priming, w/strainer (Hayward), 3450 rpm, 110 v, never used. Cost \$145, sell \$95 firm. 289-0243.

DETROITER TRAVEL TRAILER 1964 - Sink, 3-burner gas stove w/oven, gas heater, ice box, 2 bottle gas tanks, elec brakes, new 6 ply tires & spare. \$995. S. Takats, Ext. 2350, 585-8395.

FREE - Jobs (non-paying) in 2nd annual Brkhvn Hamlet Scout Fair, our Scouts need you. J. Bland, Ext. 4143, 286-1348.

HEATHKIT AD-2002 QUADRAPHONIC DECODER - Wired, incl manual & all cables. Asking \$20. R. Williams, Ext. 4207.

GOLF CLUBS - Woman's starter set, basic irons & woods, right-handed. Susan, Ext. 3381.

ADULT WOODEN CRUTCHES - Free, need new rubber cups. Susan, Ext. 3381.

SX99 RECEIVER - 540 KHZ to 34 MHZ, listen to the world. \$60. Rolf, Ext. 4028.

EICO SSB TRANSCEIVER 753 - W/751 P/S. \$100. Rolf, Ext. 4028.

BEDRM SET - Dbl bed frame, 8 drawer dresser, blonde finish, \$75; 30W-30L slacks, \$3; 12-20 jackets, \$4-5; 1 pr slacks 29W-29L; birdseye maple bureau w/mirror. \$35. 744-5871.

STEREO PHONOGRAPH - Symphonic. A.C. Nunes, Ext. 3370, 286-2362.

DOWN WITH MOTEL PRICES! - Apache tent trailer, new tires, canopy, carpet, table, storm window, sleeps 4 +. \$350. 286-8805.

NIMROD CAMPER - Crown deluxe, sleeps 6, 2 burner LP stove, propane tank, icebox, sink, new spare tire, awning, canvas excel, camper ready for the road. \$650. 265-7144.

CROWN TELEPHONE ANSWERING DEVICE - Sm reel-to-reel recorder, 2 cartridges, needs work. \$40. R. Williams, Ext. 4207.

AIR COND - Hotpoint 5000 BTU, reasonable, 744-3784 after 5.

BIKE - Girl's 3 spd hi-rise, excel cond. \$50. Adams, 744-5448.

2 ROTARY PWR MOWERS - 1 like new, self propelled. Both \$40. Ext. 3573, 744-6854.

MASONITE TABLE 4'x4' adjustable & foldable legs, good as work table. \$10. Tina, Ext. 4046, 744-7465.

WOLLENSAK 5280 STEREO TAPE RECORDER - 4 spd, 2 channel, reel-reel, incl mike & detachable spkrs. \$150. Padwa, Ext. 4110.

TV - B/w Magnavox console, w/record player & am/fm radio, good cond. \$50. Rudi, Ext. 4393, eves Ext. 3117.

AVALON TRAVEL TRAILER - 14½', sleeps 5, stove, sink, ice box, heater, john, 3-way light (12v, 110v, gas), extras, very good cond. \$1100. Bob, 475-2305 after 6.

OFFICE TYPEWRITER - \$65; 30 gal gas water heater, \$25; ping pong table, \$20; washing machine, needs repair, \$65. 924-4442 after 1.

MOBILE HOME - 12'x60', 3 bedrms, located in adult park in Eastport, many extras, must be seen. 325-8604.

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HEAD & FOOT BOARD - Mod walnut, w/frame. \$20. B. Dee, Ext. 2333.

MEAT SLICER - Hand operated, chrome, \$4; boy's 24" Schwinn bicycle, \$15; movie projector flood lights, 4 on mounting, compl w/carrying case, \$10. Torre, Ext. 4243, 281-5050 after 6.

TV STAND - Like new, \$4; floor polisher, very good cond, \$5; kitchen ceiling fixture, \$3. 928-1942.

MARX MINI WHEEL TRYKE - Assembled but not used. L. Littenberg, Ext. 3177/3811.

21" CRAFTSMAN REEL MOWER - Sears best, excel cond. \$50. 286-0246.

HAND MOWER - Excel cond, extremely easy to push. \$10. Walt K., Ext. 4514.

ORLON YARN - 70 colors, \$2.50/lb, \$.65/¼ lb, may pick up at my home or will deliver to Lab. Ann, Ext. 3243, 732-9384 after 6.

## Classified Advertisements

### Miscellaneous

BOOKS - Mostly paperback, many recent, sci-fi, mystery, spy, etc. 10¢-75¢. R. Williams, Ext. 4207.

ORGANIC FERTILIZERS - A compl line of nature's natural plant foods, rock phosphate, greensand, seaweed meal, Troy-bilt rototilling. 286-1369.

BOY'S 26" BIKE - D. Desmond, 924-6972.

BATHRM SLIDING MIRRORS - W/tracks & side frames, by Miami-Carey, in orig cartons, for wall opening 59 7/8"x37 7/8". \$75. Borg, 286-0428.

CORNET - King Master model, reconditioned, new case, Bach mouthpiece. Asking \$175. 286-0428.

ASSTD WOOD-FRAME S/S WINDOWS - Ideal for making cold frame, also few alum s/s. Cheap. 286-0428.

3 WOOD VALENCES - 2 at 48", 1 at 51", \$10; GE hair dryer, very good cond; antique ext wood shutters, 2-18 1/2"x63, 4-18 1/2"x71, \$15/pr; alum s/s, several different sizes. 286-0428.

NEW NORELCO TRIPLE-HEADER - Elec shaver w/ sideburn attachment, never used. \$20. 744-9699.

CASSETTE TAPE RECORDER - Norelco AC/DC, mike, excel cond. \$25. 941-4328.

RIFLE SCOPE - Crossman, 4x15 coated lenses w/ mounting brackets. \$8. 941-4328.

TWIN SIZE HEADBOARD - Brass look, excel cond. \$10. Carolyn, Ext. 2495, 929-6172.

DOOR - Sliding safety glass, 4-10"x6'6", all hardware, alum, new. \$65. 928-4750.

GE REFRIG - Avocado, 1 dr, 12 cu ft, top freezer, not frost free, 2 yrs old, excel cond. \$85. 928-4528.

RECLINER - Bik vinyl, excel cond, \$40; hi-riser, very clean, \$80; coffee table w/glass top, \$8. 473-3986.

MAPLE DRESSER - 44"x35" w/wall mirror, \$25; 10 gal aquarium w/stand & all access incl fish, \$30. 473-3986.

WELL PUMP & TANK - \$45. Ext. 2485.

SOFA & 2 CHAIRS - Mirrored coffee table, 2 bookcases, desk & chair. Tom, 727-4867.

USED BATHRM SINK & TOILET - W/hardware. \$10 ea. 363-6597.

2 SCREEN DOORS - Approx 81"x37". \$5 ea. Winsche, 286-0517.

GE 30" ELEC RANGE - Avocado, continuous cleaning, never used, came w/new home \$190. Joanna, 281-1983 after 6.

### 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

PT JEFF VILLAGE - Suassa Park, 4 bedrms, 2 1/2 baths, fireplace in liv rm, formal din rm, paneled den, eat-in mid kitchen, screened porch, lovely fenced back yard, low taxes. \$63,000. 473-2879.

PATCHOGUE VILLAGE - 10 rms, 5 bedrms, 2 baths, walk to stores, schools, library. Asking \$45,000. 289-3246.

BELLPORT - Contemporary, excel cond, 3 bedrms, 2 baths, study, fam rm, din-liv area w/fireplace, window walls, lg sunny deck, lovely landscaping, apple trees; near golf, tennis, beaches, sailing. \$55,000. 286-0451.

PT JEFF VILLAGE - Sm 2 bedrm house w/bsmt, knotty pine liv rm, approx 1/4 acre, trees, patio, quiet neighborhood, low taxes. Ext. 3297.

RIDGE - 4 rms & bath downstairs, partly finished upstairs w/bath & stall shower, lg front porch jalousie enclosed, full bsmt. Asking \$38,000. 281-2005.

SHOREHAM - L-shaped ranch w/3 bedrms, 2 baths, sep din rm, huge liv rm w/fireplace, outside screened porch connected by sliding glass doors, 2-car garage, deeded beach rights, 1/2 acre landscaped. \$52,000. 744-1464 after 5.

### For Rent

GREENPORT - Unfurn apt, 2 bedrms, full bath, comb liv/din rm, kitchen, all lg rms, walking distance to village & school. \$175/mo + util, no pets. W. Stars, 298-9648 after 6.

MASTIC BEACH - 1 1/2 rm studio apt, for single person, priv entrance, kitchenette, all util supplied. A bargain! 281-7531.

SHIRLEY - 6 rm furn house to share, 15 min from Lab. J. Ash, Ext. 4210, 281-5332.

1 BEDRM APT - W/w, air cond, pool, tennis, etc., close to Lab, avail 6/1. \$235. 473-3986.

SUMMER RENTAL - From June 15th thru Labor Day. Rocky Point, 2 bedrm home on quiet dead end street, 3 short blocks to beautiful pvt. beach on the Sound. \$1200 incl. util, beach passes, etc. 744-2453.

### Wanted

PORTA-CRIB - Good cond. 732-3919, 732-3135.

TO RENT - Apt or house, July-Aug only, reasonable, will take good care, references. Kathy, Ext. 3524, 744-2699 after 6.

CRIB IN EXCEL COND - Also high chair, playpen, etc. 289-8066 after 5.

HOMES - For 3 male kittens, assorted colors, ready now. 732-3135.

RENTAL - 2 bedrm house, furn/unfurn, Pt Jeff/Shoreham area. 821-0181 after 5.

DRESS MAKER - To make prom dress by 5/30/74, your home. JoAnn, 281-3260 eves.

BABY CAR SEAT - Reasonable price, fair cond. V. Manzella, Ext. 3992, 878-2702.

ENG THAT RUNS - Off old reel lawnmower. Frank, Ext. 4753, 941-9282.

SURF CASTING ROD & SPINNING REEL - Under \$15. L. Gollob, Ext. 3417.

RENTAL - Furn 3+ bedrms for 2-3 mos starting July, Bellport vicinity. Bill, Ext. 3326, 286-0497.

APT - Near transportation, for mature woman, 3 1/2 rms, unfurn, Patchogue-Medford area preferred. 757-7467.

PLAYERS - For mixed softball league. Dick, Ext. 3931/3992; Susan, Ext. 3462.

POSITION AS MOTHER'S HELPER - College student, experienced, references, have own transportation. 363-7038.

DEN FURN - Sofa & chairs, reasonably priced. 732-4658.

### Carpools

RIDE NEEDED - From BNL to vicinity of Mid Island Garden Apts (near White's), will split gas costs. Jean, Ext. 2345, 924-8885 after 5:30.

ADDITIONAL DRIVERS WANTED - For existing carpool in Miller Place area. Susan, Ext. 3462.

### Services

SEWING - Alterations; hand made beach hats for sale. Karen, 281-2002.

BOAT KEYS, CAR KEYS - Made from code or duplicated, locks re-keyed or keyed alike. Charlie, Ext. 2957, 744-3312.

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

TYPING - Term papers, manuscripts, etc. Claire, Ext. 2346, 281-8306 after 5:30.

EXTERIOR & INTERIOR PAINTING - College students w/5 yrs experience, references, free estimates. 941-4328.

ODD JOBS - Painting, light carpentry, Bellport/Brookhaven area preferred, reasonable, free estimates. Jan or Karen, 281-2002.

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

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

RI VACATION COTTAGE - \$100/family/wk, Fri-Fri, July-Aug, sleeps 6, photos avail. 281-8296 after 6.

CUSTOM ROTOTILLING - South Brkhvn area, reasonable prices. 286-3377 after 6.

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

DONATIONS OF ITEMS - That can be sold, auctioned or raffled at 2nd annual Brkhvn Hamlet Scout Fair 5/18. J. Bland, Ext. 4143, 286-1348.

CLEANING LADY - Patchogue & nearby area, experienced, hard worker. Karen, 475-5543.

ROTOTILLING - 10 mi radius of Holbrook/Sayville area. 588-5833.

CHAIRS CANED - W/pressed caning. 363-6597.

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

### 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 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  
 Services

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 111, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

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

Send to: Brookhaven Bulletin, Building 460, 40 Brookhaven Avenue (Ext. 2345).