



# BROOKHAVEN BULLETIN

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## Whirlwind Tour Of BNL For Congressmen



Six motorcycle outriders led the convoy of vehicles that accompanied the bus which brought visiting congressmen to Brookhaven last Saturday. (More pictures on Page 2)

## New Congressmen Look Lab Over

Nine United States Congressmen and a delegate to Congress from Guam made a whirlwind tour of Brookhaven Lab on Saturday, September 29.

In spite of the short time allotted for their look at Brookhaven, the freshmen congressmen were given a rundown on current BNL research on the use of hydrogen as a fuel, and an explanation of the use of superconducting materials for magnets and power transmission lines.

Before the delegation left for their next stop, they were taken on a guided tour of the AGS.

The congressional delegation was on a three-day visit to Long Island at the invitation of the Long Island Association. Their guide was Representative Norman Lent (R-East Rockaway). While touring Nassau County, their host was County Executive Ralph Caso. In Suffolk, the host was County Executive John Klein.

The busy schedule of the delegation allowed only a half-hour tour of Brookhaven, which stretched out to almost an hour as the visitors questioned Lab officials about current research.

Director George Vineyard, who greeted the group on arrival, briefed them on the overall mission of the Lab, and acted as host for the balance of the program.

Warren Winsche, Chairman of the Department of Applied Science, spoke about the "hydrogen economy" and demonstrated its implications by running a Wankel engine fueled by hydrogen gas generated from metal hydrides.

Eric Forsyth, Head of the Power Transmission Project, spoke about superconducting power transmission lines, and also about use of superconducting materials in magnets used in high energy research.

R.R. Rau, Associate Director for High Energy Physics, took the party on a walking tour of the AGS that led through the control room and out to the experimental floor. During the tour Dr. Rau provided a running commentary and fielded questions from the visitors.

As they left the experimental floor, the visitors boarded a bus and official cars and were escorted to their next stop by a half-dozen Suffolk County motorcycle patrolmen.

Several Laboratory officials were invited to join the group that evening at Montauk, where they had an opportunity to discuss other aspects of the Lab's research and its place in the economy of Suffolk County and Long Island.

The visiting congressmen were: John B. Conlan (R-Arizona), Paul W. Cronin (R-Massachusetts), Benjamin A. Gilman (R-Middletown, New York), Andrew Hinchshaw (R-California), Carlos J. Moorhead (R-California), Joel M. Pritchard (R-Washington), Leo Ryan (D-California), Donald Young (R-Alaska), and Antonio Borja Won Pat (Delegate from Guam).

## New I.D. Card?

All regular employees are being issued a new identification card. If for any reason you were missed when Personnel visited your department to take your photo for your new I.D. card, please call Marie Reynolds, Ext. 2889, as soon as possible and arrange an appointment.

## Carlson Lectures On Higher Plants As Microorganisms

Peter S. Carlson, of Brookhaven's Biology Department will deliver the 120th Brookhaven Lecture on Wednesday, October 10, at 8 p.m. in Berkner Hall. The title of the lecture is "Higher Plants as Microorganisms."

Dr. Carlson will describe recent work at Brookhaven of attempting to treat higher plants as microorganisms.

Defined mutant types have played a central role in the success of molecular genetics. The molecular geneticist has been able to recover defined classes of mutants by altering the culture conditions after mutagenesis of a population of cells. By carefully altering the culture milieu of the cells, mutants blocked in specific biological pathways or processes can be recovered. Use of these mutants permit the molecular geneticist to dissect and analyze the individual steps of these pathways and their regulation.

A similar type of analysis is not yet possible with higher organisms. There are several major reasons why defined mutant types cannot be easily recovered from higher organisms: 1) It has been impossible to develop selective techniques similar to those used with microbes for application to higher organisms. 2) The higher organisms are a complex assemblage of different tissues and cells. A mutant type would be expected to have a different phenotype in each of the various tissues. 3) Higher organisms are diploid, and hence it is possible to score for the presence of a mutation only after inbreeding.

The approach undertaken in the present project is to use single cultured cells of higher organisms in the mutant induction and isolation methodology developed for microbes.

Single haploid plant cells can be cultured much as single microbial cells. Furthermore, the difficulties encountered in using whole organisms do not exist when

cells in culture are utilized. Past work has shown that selection techniques designed initially for recovering mutant types in microbial populations can be extended to cultured cells of higher organisms.

Mutants in cell cultures have been isolated which are not able to complete biosynthetic pathways, as well as mutants which are resistant to metabolic inhibitors. The research is aimed at defining more fully the types of mutants which can be recovered from cells in culture, and at developing methods for analyzing and characterizing them. Mutants which may be of use to plant breeders are of special interest. Conditions of *in vitro* culture are sought which may be used to select for crop strains with altered protein or nutrient composition or with altered yield or growth characteristics.

To date, the mutant selection procedure has been successfully utilized only with tobacco. This is primarily because the *in vitro* culture of other plant species has not been extensively developed. The development of mutant selection systems for im-

(Continued on page 2)

## Playoff Tickets For Lucky Winners

Two-hundred and seventy-three employees vied for a chance to buy two of 48 tickets to the New York Mets playoff games at a drawing of names on Tuesday afternoon at Berkner Hall.

The lucky winners were:

3rd Game: Frank Magnani, Plant Engineering; Stanley Rhodes, S&M; George Stoll, Plant Engineering; Kenneth Johnson, Plant Engineering; Hal Euler, Plant Engineering; Howard Downs, Accelerator; Elizabeth Barnes, Biology; Joseph Scesny, Plant Engineering.

4th Game: Henry Bornbusch, Plant Engineering; Abe Seifert, Plant Engineering; Audrey Blake, Tech. Information; Howard Bell, Plant Engineering; Jerry Pringle, Plant Engineering; Renee Flack, Directors Office; Kay Sumrow, Reactor; Arthur Worthington, Plant Engrg.

5th Game: Albert Falango, Plant Engineering; Al Delph, Medical; Don Stonebridge, Reactor; Sam Strelecki, Plant Engineering; Frances Hydoski, Fiscal; Meyer Garber, DAS; Henry Boyd, Staff Services; John Binnington, Tech. Information.

## Exhibit In The Mall



Alf Christoffersen tells youngsters about Visitor's Day program while tending Lab's exhibit at Smithhaven Mall. The Brookhaven Industrial Exposition will be on display through Saturday, October 6.

**Congressional Tour**



Laboratory Director George Vineyard gave an overview of Brookhaven's operation before introducing other speakers in the lobby of the AGS.

**Arrivals & Departures**

**Arrivals**

- Willie H. Campbell ..... Plant Engrg.
- Robert L. Eisner ..... Physics
- Yvonne S. Jackson ..... Reactor
- Richard P. Leary ..... Biology
- Herman LeeMou ..... Plant Engrg.
- Karim Rimawi ..... Physics
- Joseph S. Wall ..... Biology

**Departures**

- John R. Barker ..... Chemistry
- Nicholas J. Carrera ..... Physics
- Ronald P. Colle ..... Chemistry
- Raymond J. Connolly ..... A.U.I.
- Earl W. Graves ..... Applied Math
- Richard V. Hyland ..... Physics
- Charles W. Moore ..... A.U.I.
- Charles F. Saladino, Jr. .... Biology
- Siegfried J. Skorka ..... Physics

**Carlson Lecture**

(Cont'd)

portant crop plants such as corn, rice, and barley is a goal of this work.

Extending the limits of plant hybrid production using parasexual methods has occupied a portion of Dr. Carlson's effort during the past several years. The original parasexually produced hybrid between two different species of *Nicotiana* did not provide a general selective system. Hence, he has been attempting to define more generalizable schemes for hybrid selection.

Peter Spikens Carlson was born in Brooklyn, New York, and graduated from high school in Dover, Ohio. He went on to Kenyon College in Gambier, Ohio, where he earned his A.B. in Biology in 1966, after spending one academic year at American University in Beruit, Lebanon. In 1966 he entered Yale University, and was awarded his doctorate in 1971.

Before coming to Brookhaven in 1971, Dr. Carlson worked for a year at Wesleyan University in Middletown, Connecticut, and at the Max Planck Institute in Koln, Germany.

Dr. Carlson and his wife, Kathleen, live in Islip, with their two children, Jacob, and Rachel.

Refreshments will be available in the lobby of Berkner Hall after the conclusion of the lecture, when the audience will have an opportunity to meet with Dr. Carlson.

A buffet supper will be served at the Brookhaven Center from 6 to 8 p.m. at a cost of \$4.00 per person. A call to the Cafeteria manager for a reservation is suggested.



Suffolk County Executive John Klein and wife, Audrey, look at experimental area of AGS.



Eric Forsyth shows a bit of superconducting wire braid to some of the congressional visitors.

**BROOKHAVEN BULLETIN**

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The Wankel engine running on hydrogen fuel was explained by Warren Winsche, Chairman of the Department of Applied Science.



Associate Director R.R. Rau points out aperture dimensions of an AGS magnet during walking tour of experimental area.

## Cooking Exchange

Jane Love

You Can Can - Can't you? Come along October 10 from 12:30 to 2 p.m. to the Recreation Building for just 75¢, and a charge of 25¢ for each child going to the babysitter, you can taste a tasty chutney a la Terri Pittenger, learn how to prepare three different delicious pickles, homemade jelly, and all good things to put in jars today to dazzle your family with on long winter nights. If you can't Can Can - come along and at least learn to Can!

## New Choral Group

BAFFA announces the formation of a new choral group to perform on selected programs with the Symphony Orchestra under its new Director, Mark Orton. The group will make its debut with the orchestra on November 18 in a performance of *The Symphony of Psalms*, by Igor Stravinsky.

Interested and qualified singers may obtain further information and appointments for audition by calling (516) HR2-2275 or (516) 751-3107.

## Selected Reading

New Sci. 59, September 20, 1973

Linear Laithwaite. E. Laithwaite talks to Anthony Curtis. 682-3

Science 181, September 21, 1973

Information and the ecology of scholars. T.R. Blackburn. 1141-6

The health of U.S. science: NBS says the prognosis is guarded. R. Gillette. 1150-2

## Softball Awards Night

All participants of the 1973 BNL Softball Season are cordially invited to attend the Annual Awards Night Party on Wednesday, October 17 from 5 to 7 p.m. This year the party is being held in the Recreation Hall located in the apartment area.

Plan to attend, so that you may congratulate the trophy winners, receive your participation award, and salute the end of another successful season. Remember, there will be food and drink for all and the good company of your teammates and other friends.

## Bowling Flash

The 1st annual "Billie Jean King Bowling Tournament" took place on 9/4/73 at Port Jeff Bowl. It was a true battle of the sexes.

On line for the ladies (Pinsplitters) were Marge Stoeckel, Grace Fales, Wilma Erickson, Betty Jellett and Rosalie Piccioni.

Out of line for the men (Charlie Browns) were Fred "Killer" Hohmann, Gene "Topless" Fales, Bobby "Riggs" Brown, George Guydish, and John Eriksen.

The first game was about as close as Phyllis Diller would come to Racquel Welch in a beauty contest; ladies 802/men 678. The 2nd game was a real tear-jerker; ladies 791/men 739. In the 3rd game, the guys were real sports, agreeing to play the girls "head on," refusing to give them any handicap. Believe it or not, the men won this game 755 to 653. But you can't say the men didn't try.

"Killer" Hohmann tore up the lanes with a blazing 100/130/398 series. As previously agreed, the losers bought the pizza. As not previously anticipated, the guys will be taking part-time jobs this winter to pay for the tab.

All kidding aside, "Congratulations, ladies." It was a most enjoyable fun filled night. See you next year?

## Football Notes

by Jack Brennan

Applied Math and the Slow Pokes both won two games last week in the second week of the season. Math beat the Dirty Sox 24-0 and an unmanned Circuit Club 26-6. Math T.D.'s were taken in by Ted Daniels (3), Bob Bailey (2), Walt Reams and Alex Lumpkin. Art White had the Circuit T.D.

The Slow Pokes beat the Circuits 31-7 and the Dirty Sox 19-6. The Slow Pokes T.D.'s were George Oldham (3), Ed Meier, Flet Johnson, Charley Johnson, Dennis Nordstrom and Jack Brennan.

John Schmidt of the Circuits and Gerry Levine of the Dirty Sox had the T.D.'s against the Slow Pokes.

	Won	Lost
Applied Math	4	0
Slow Pokes	3	1
Dirty Sox	1	3
Circuits	0	4

## Stony Brook Events

A variety of events open to the public at the State University of New York at Stony Brook, including films, concerts, lectures, art, and a special Open House program, highlight this week's program. Unless otherwise noted, the events are open to the public without charge.

### Special Anniversary Observance

Close to three dozen programs open to the public are scheduled on Saturday, October 13, ranging from the first public showing of the "orange soil" brought back by Apollo astronauts from the moon, to demonstrations of the latest techniques in respiratory therapy as well as concerts, lectures and mini-open houses in various academic departments. The programs are part of a state-wide observance by Stony Brook and its 72 sister campuses of the 25th anniversary of the establishment of the State University of New York.

### Theatre

The Shakespeare Co. will present "Romeo and Juliet" in the Women's Gym at 8 p.m. on Sunday, October 14. Admission is \$2 and it is sponsored by the Student Activities Board - Theatre.

### Concerts

On Thursday, October 11, Dave Mason and Jackson Browne will present a concert at 8 p.m. in the Gym. Admission is \$5 and it is sponsored by the Student Activities Board.

The Stony Brook Chamber Orchestra will perform at 7:30 p.m. in the Stony Brook Union Auditorium on Saturday, October 13.

The International Art of Jazz is sponsoring a "jazz sampler" concert by the Arvell Shaw Septet with Ruth Brown in the Open House tent as part of a special Open House program Saturday, October 13, from 4:00-5:30 p.m. The concert will run the gamut of jazz from Dixieland to the present.

### Art

An exhibit of original paintings by Thomas K. Lutz ends October 12. The exhibit is in the Administration Building First Floor Lobby Monday-Friday, 8:30 a.m. to 5 p.m.

An exhibit of paintings by Irene Moss and soft sculpture by Carolyn Mazzello continues in the Stony Brook Union Art Gallery this week, Monday-Friday, 9 a.m. to 5 p.m.

### Films

Tuesday Flicks will show "Le Petit Soldat" at 8 p.m. in the Stony Brook Union Auditorium. "The Cinema" will show "The Fifth Horseman is Fear," about Nazi occupation and its effect upon the Jews of Central Europe, on Thursday, October 11, at 8:30 p.m. in Room 100 of the Lecture Center. It is jointly sponsored by the Center for Continuing Education and the CED Student Government.

## Nursery School Registration

There are still a few openings in the Nursery School for the 1973-74 school year. The School offers three- and four-year old children a variety of opportunities in social activities, art, dramatic play, music, outdoor activities and experiences that build readiness for work in elementary school. Classes are held in the Recreation Building in the Apartment Area. Professional teachers are in charge of all classes.

There are two sessions of the school - one meets on Monday, Wednesday and Friday and the other meets on Tuesday and Thursday. Within each session there is a three- and four-year old class. Classes begin at 8:30 a.m. so that children can be dropped off by their parents on their way to work. The school day ends at 11:30 a.m.

The School is a non-profit, self supporting, cooperative BERA activity operated for the benefit of pre-school children of BNL employees. The parents of the students contribute some of their time to the School's operation so an excellent program is provided with minimal tuition fees.

Openings are now available for this year's classes. Inquiries should be directed to Diane Casey at 744-2639.

## Tickets Available At Sales & Services Office

The BERA Sales & Services Office is open from 7:30 a.m. - 11:15 a.m. and 11:45 a.m. - 2:30 p.m. Telephone extension 3347.

**Hockey Fans:** If you've never seen an NHL game, now is the time to treat your date to an enjoyable evening. Pick up your tickets while you still have the chance.

**Metropolitan Opera:** Tickets are available for the following performances in October -

8th	Il Trovatore (2 tickets)
10th	Salome (6 tickets)
15th	Il Trovatore (4 tickets)
23rd	Il Trovatore (2 tickets)
31st	L'Elisir d'Amore (4 tickets)

All tickets are priced at \$5.50.

**Automobile Show at New York Coliseum:** The show will be held from October 20th to 28th. BNL employees are being offered special rate tickets.

## World Series Tickets

If the Mets make the World Series, BERA will have 8 box seats and 4 reserved seats for the three games to be played at Shea Stadium.

All who wish to be included in the drawing of names, which will be held in Berkner Hall at 12:15 p.m. on Friday, October 12, call extension 2882. Each name will be entered only once. The winners of the drawing will be able to purchase two tickets to one game.

Box seats are priced at \$15 each and reserved seats at \$10 each.

Get your name in before the deadline of 12:00 noon on Friday the 12th.

It is strongly recommended but not required to be present at the drawing.

## Chess Club

The BNL Chess Club will resume its meetings on Thursday, October 11, at the Recreation Building. The time is 5:30 p.m.

Some time will be devoted to formalize elections for the year, and then . . . challenge your neighbor!

Any questions contact George Malcolm, extension 3298.

## Bowling News

Grace Fales

### Red League

The Phoubars won their first games of the season. Paced by J. Ferrante, J. Binnington, J. Haeg, & W. Sells, they swept 11 points from the Sandbaggers. That's the way, Bruce! Keep up the good work. For the third week in a row - another 600 scratch series for J. Scesny - 225/220/626. Other highlights for 9/25 were: K. Asselta 213, S. Frei 202, R. Adams 216, W. Reams 210, R. Wilson 232, N. Carter 203, and R. Larsen 203.

### Green League

After three complete nights of bowling, the Designers are holding on to a slim lead in 1st place with a 22-11 record. In second are the Gotahitums with a 20-13, and the '72-'73 Green League Champs, the Bubble Boys, are in third place with a 17-16 record. Top honors for the night went to L. Jacobson 202/204/575, W. Kollmer 201/201/569, F. Abbatiello 212, C. Bohnenblusch 211, R. Marlow 206, and F. Green 202.

### Pink League

With a gross team series of 2511, the Hopefuls couldn't be beaten. The whole team bowled like professionals. Special mention for Sharon Rosenhagen rolling a gross game of 250. Along with the Hopefuls, the Alley Oops and Spares took all 7 points. Highs for the night were: E. Murgatroyd 169/184/508, H. Caisey 174/188/501, M. Stoeckel 178, J. Hamilton 173, B. Jellett 169, F. Scesny 162, C. Beckner 162, A. Blake 165, and G. Fales 162.

### Black and Blue League

Wednesday, September 26th, was ladies night at Port Jeff Bowl. Marge Nekerman led the group with a resounding 233. Kit D'Ambrosio rolled 215, Mary Austin 177, Nancy Mayeski 175. On the male side George Guydish 218, Lew Jacobson 214. Congratulations to Herm Haller on earning his Club Award last week with a 679. Glad to see (hear) that Budd Pollock is feeling better.

## Pool Reopens October 15

The Fall/Winter season for the Swimming Pool will begin on Monday, October 15 and extend to Sunday, February 17, 1974.

Season passes are now being sold at the BERA Sales & Services Office in the Cafeteria. Passes will also be sold at the Pool during open hours.

### Fee schedule:

<b>Season Passes</b>	
Employee	\$5.00
Family	\$10.00
<b>Daily Admissions</b>	
Employee/Family Member	.50
Visitor	.75

### Time schedule:

<b>Monday through Friday</b>	
12:00 noon - 1:30 p.m.	
Employee Only	
5:00 p.m. - 9:30 p.m.	
Employee/Family/Visitors*	
<b>Saturday and Sunday</b>	
1:00 p.m. - 6:00 p.m.	
Employee/Family/Visitors*	

\*Visitors must accompany the employee who is permitted to bring a maximum of 5 visitors each visit.

### Bank Notice

The bank on site, Bankers Trust of Suffolk, N/A, will be closed on Monday, October 8, for Columbus Day.

# Classified Advertisements

## Placement Notices

Each week, the BROOKHAVEN BULLETIN 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 or others whom they wish to recommend to BNL. 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, please contact Employment Supervisor, extension 2874 or 2882.

**DATA SERVICES ASSISTANT** - Part-time position. Applied Science Department.

**VETERINARY SERVICES ASSISTANT** - Medical Dept.

**REGISTERED NURSE** - Midnight to 8:30 a.m. shift. Medical Department.

**TECHNICIAN** - Tandem Van de Graaff Operations. Rotating shift. Physics Department.

**STATIONARY ENGINEER, SR.** - Plant Engineering Division.

## Autos & Auto Supplies

56 CHEVY - 6 cyl, 4 dr, very clean. \$400 firm. 281-4450, 281-6924.

63 CHEVY CARRYALL - Pkwy windows, 4 w/d, locking hubs, 292-6 cyl. \$750. J. Hamill, Ext. 4285.

69 DODGE CORONET 500 - 386 V8, auto, console, bckts, radio, vinyl roof, ps, 47,000 mi. 277-1645.

2 TIRES - 5.60x15, mini sport blk, new VW lost in accident. W. Neal, 286-8532.

72 BUICK SKYLARK CUSTOM - Ps/pb, air cond, good cond. \$2500. 286-0405.

14" WHEELS - For Tempest or Chevy, all good cond, \$5/pr; 12v gen for GM cars, \$6; 2 lbl carbs for 6 cyl Rambler, \$5. Bob, Ext. 4652/4288.

71 MATADOR - 4 dr sedan, special trailering pkg, h.d. batt & shocks, V8, 304 cu in. 669-0885.

70 MERCURY STATION WAGON - Excel cond, air cond, ps/pb, good tires & snows. \$1600. R. Wright, Ext. 3418.

MUST SELL-RELOCATING - 73 Fiat 124 Sports Spider Conv, brand new, 750 mi only, am/fm radio, green. New \$4200, will sell \$3500. 265-2889 after 6.

66 OLDS VISTA CRUISER WAGON - V8, auto trans, ps, air cond, new tires. \$500. Lou, Ext. 4317, 286-0128.

63 CHEVY 1-TON PANEL TRUCK - 4 spd, 6 cyl, body good cond, needs brakes & other work. \$700. 286-0822.

62 STUDEBAKER HAWK - 4 spd, V8, good cond, excel tires, single owner, Studebaker buffs. L. Kopp, Ext. 2265, 289-0567 after 6.

68 BUICK SKYLARK - Auto trans, ps/pb, 4 new tires, good cond. \$700. R. Walton, 286-8535.

ALLSTATE 6V BATT - 6 mos old. \$10. Herman, Ext. 3254.

70 SUZUKI TRAIL BIKE - 250 cc, very low mileage, excel cond. \$600. 924-5065 eves.

71 HONDA CB-175 - 1500 mi, like new, elec start, windshield, luggage rack w/chrome utility case, helmet, shift light indicators. \$500. 475-2557.

69 PLYMOUTH FURY-3 - 4 dr hardtop, good cond, all the extras. 286-1493 eves.

65 FURY III WAGON - Good tires, good transportation. \$250. Ext. 4061.

71 DODGE CHALLENGER - 318 V8, 3 spd stick, console, 31,000 mi, excel cond, must sell. 698-6356 after 6.

2 SNOW TIRES - G78-14 dual w/w, mounted on GM rims, good cond. \$25/pr. Ronny, Ext. 3824.

WHEELS - for Model "A." 21 in. \$5. ea. C. Brewster, Ext. 2902.

68 CORVAIR - 45,000 mi, good cond. Ext. 3121, 744-5261.

66 CHRYSLER - Town & Country Station wagon, 9 pass. \$600. Ext. 2485.

65 DODGE - Polara Wagon, V8, ps/pb, 9 pass. Rusty but it runs. \$100. John, Ext. 4143, 2242.

## Boats & Marine Supplies

16' LAPSIDE WOODEN BOAT - 25 hp Mercury outboard, newly overhauled, 18' trailer, tilt bed. \$750. 727-5297 after 6.

32' MATTHEWS - 1950 F/B sedan, FWC eng, fully equipped, excel cond, carpeted throughout. \$5500. 286-1088 eves.

24' TROJAN CRUISER 1968 - Fully equipped, in water. 286-9126.

25' SLOOP - Gaff rig, aux pwr, all new sails, hdwre, lines, decks & hull fiberglass. L. Kopp, Ext. 2265, 878-0640 after 6.

## Miscellaneous

COLEMAN POPUP CAMPER 1970 - Sink, stove, sleeps 6, many extras, screened-in canopy rm. Asking \$1000. 289-2939.

MOVING - Bedrm furn, tables, appliances, glassware, dress & drape materials; antiques - 3 pc liv rm set & other furn. 472-0509.

PHOTOGRAPHIC EQUIPMENT - Developing tanks, Kodak II color paper, dev unit, misc equipment. 472-0509.

FISH TANK - 40 gal, stand, hood, light, pump, filter, gravel, \$75; same 20 gal, \$35. Saxon, Ext. 3435.

OAK ROCKER W/CANE SEAT - \$40; oak dressing table w/high bevelled mirror, \$75; oak dresser w/round bevelled mirror, \$85. 473-0802 after 6.

HEATHKIT - AD-2002 quadraphonic matrix decoder, new, wired, w/all cables, instructions & demo record. Asking \$22. R. Williams, Ext. 4210.

SEWING MACHINE - Straight sewing in walnut cabinet, knee action, needs slight repairs. PA7-0552 after 5:30.

SPORTS JACKETS - Size 12-16. \$4 & \$5. A. Munsterman, 744-5871.

STROLLER - \$5; baby car seat, \$3; dresser, \$10; baby training seat, \$1. 289-6459.

CASEMENT WINDOW - 4'x7', s/s incl, good cond. \$40. Bill, Ext. 2957.

25" COLOR TV CONSOLE - 5 yrs old, good picture. \$200. F. Leon, 475-8187.

TUB ENCLOSURE - 2 glass & aluminum doors, approx. 20"x30" ea. Moving, must sell. 286-0889.

COMBINATION STORM & SCREEN WINDOWS - 2 ea 54 1/2"x31 1/4"; 2 ea 51 1/4"x23 3/4" O.D. Neal, Ext. 3050.

71 MINIBIKE - Very good cond, 2 1/2 hp, ideal for beginners. \$60. L. Johnson, 878-1794 after 5.

REFRIGERATOR/FREEZER - 17 cu ft Westinghouse frost free, coppertone, like new. 744-6362.

GIRLS COATS - Winter; sizes 5, 6X, & 10. Spring size 6X. Good cond. 475-6288.

ICE SKATES - Riedel, size 3. \$5. Fred, Ext. 4407.

BABY CRIB & MATTRESS - \$10; metal high chair, \$3. Fred, Ext. 4407.

COFFEE POT - Universal, 10 cup, \$2; Kenmore coffee pot, 10 cup, \$5; Hamster cage, \$5. Fred, Ext. 4407.

70 TRAVEL TRAILER - 17' self contained, all util, many extras, immaculate cond. \$2000. 281-5950.

MEN'S BICYCLE - \$15. Ext. 2456, 473-0178 after 6.

COX TENT CAMPER 1970 - Sleeps 6, ice box, sink, 14 gal water tank, shelving, storage, table, heater, excel cond. \$700. Willy, Ext. 3012.

PISTOL - 22 cal hi standard supermatic trophy model pistol, bull barrel, 2 clips. \$95 firm. 281-4238.

ELEC HEATER - 3 heat positions, fan forced, brand new, in carton, \$30; 21" Craftsman reel mower, h.d., very good cond, \$55. 286-0246.

GIRL'S 26" BICYCLE - \$15. Ext. 2041.

GOLF CLUBS - Wilson staff 71 proline 1-3-4 woods, irons 2-PW, regular shaft. \$150. B. Vogt, Ext. 4241.

CHINA DINNER SET - 86 pcs for 12, white w/pastel border print. \$25. Ext. 3397, 473-3205.

ELEC SLICING MACHINE - Major No. 77, 5" serrated blade. \$25. Ext. 3397, 473-3205.

8 TRACK TAPES - All new, list avail. \$2.50 ea. C. Nielson, Ext. 4279/4280.

FUR COAT - Blk mouton lamb w/blk mink collar, contemp style, worn 1 season, size 12, sell for 1/2 appraised value. Barbara, Ext. 2902, 588-5537 after 6.

BUNDY TRUMPET - 2 yrs, excel cond. Cost \$125, sell \$90. 473-2615 after 5.

ELEC GRIDDLE - Teflon surface, excel cond, \$10; Forberware s/s 8-cup elec coffee pot, \$10; life jackets, 2 adult, 2 child, \$10. 924-5192 after 4.

ORLON YARN - \$2.50/lb, 65¢ 1/4 lb, many colors to choose from, will deliver to Lab or may be picked up at my home. Ann, Ext. 3143, 732-9384 after 6.

ELEC MEAT SLICER - A-OK for non-commercial use. \$18. 585-8322.

68 GMC 1/2 TON SUBURBAN - Equipped to pull Travel Trailer, welded hitch, elec brakes, heavy duty suspension & cooling, 327 V8, pb. \$1600. Don, Ext. 3511, 472-0739 after 5.

TRAVEL TRAILER - 16 ft Phoenix, front overhang, sleeps 8, fully self-contained, excel cond. Asking \$1600. Don, Ext. 3511, 472-0739 after 5.

TRUMPET - w/2 cases, E.K. Blessing, \$65. Lou, Ext. 4605.

COFFEE TABLE - Walnut, excel cond. \$35. or best offer. 286-3742.

3 OLD SQUARE TRUNKS, \$10. ea; pipe vise, \$6. 732-3338.

REFRIGERATOR - Older, fine working cond; 4 metal folding chairs; 4 kitchen chairs, lg rotisserie-broiler. 286-0376.

OAK FIREPLACE LOGS - Custom cut, split, delivered & stacked, well seasoned. Ken, 289-8212 eves.

CENTRAL HEATING SYSTEM & CONTROLS - \$80; 2 step tables, coffee table, formica top like new, \$50. 732-3338.

CREDENZA - Ital fruitwood, new cond, 52" w, 32" h, \$115. S. Marino, Ext. 3475, 281-4371.

HEAD 360 SKIS - 185 cm w/bindings & straps, good cond, used twice. \$50. 929-8231.

2 TIRES - 6.50/13, fair; 2 wheels, 13". Make offer; wooden storm door, free, pick up. Bill, Ext. 3573, 744-6854.

BROILER-TOASTER - Brand new, never used. \$25. or best offer. 286-3742.

RCA PORTABLE TV - B/w, picture tube OK, tuner needs repair. \$20. 473-3986 eves.

TRAVEL IRON - G.E., steam, brand new, 120-230 v. \$10. or best offer. 286-3742.

BEDRM SET - 4 piece, dark pine, single bed. Chris, Ext. 2441 Mon-Thurs.

SMITH-CORONA PORTABLE TYPEWRITER - Good cond. \$10. Ext. 3379.

FREE - 6' branching spiraea (bridal wreath). You dig. Ext. 3655, 281-2002.

FOUR \$5 KNICKS VS GOLDEN STATE TICKETS - Nov. 24, \$15. Mel, Ext. 2449, 473-2754.

2 GIRL'S BICYCLES - One with training wheels. \$11. & \$6. P. Ribon, Ext. 3934.

BEDROOM SET - Like new, dresser, mirror, chest, night tables, double bed & headboard. \$200; crib & mattress. Ext. 3527, 345-3115.

2 LWV VI SPK RS - Unfin, w/pilot pwr amp, mod SA-260 & Dynakit control amp mod DAS-2. \$130 all. Alley, Ext. 4847, 286-8305.

ICE VENDING MACHINE - Yates, American mod, VM 60, 300 lb capacity, all weather operation, used 4 mo, orig cost \$4300, 1300 bags incl, 115 v, 60 cycle. \$2500, Ext. 4032, 751-1660.

## 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

BELLPORT VILLAGE - 2 yr old, 4 bedrm hi ranch, 2 baths, playrm, s/s, w/w, 2-zone heat, patio, utility bldg, golf course & dock privileges. \$32,500. 286-0147.

BAYPORT - Lg cape, 2262 sq ft, 4 bedrms, 1 1/2 baths, 2nd full bath avail, 2-car garage, full-high bsmt, corner plot, fenced 122'x228', custom built, many extras. 472-0509.

## For Rent

2 BEDRM APT - 20 min from Lab, immediate occupancy or Nov. 1. \$175/mo incl util. Ext. 3747 after 4, 744-6910.

2 BEDRM NEWER HOUSE - No lease required, unfurn, 10 min from Lab. \$190/mo. 878-2152.

HOLTSVILLE - Lovely 2 bedrm house, 15 min from Lab, available around 11/1. Bob, Ext. 4551, 289-2159 eves.

FURN RM - Kitchen privileges. W. Lundgren, Ext. 3800, 585-3794.

BELLPORT VILLAGE - Bay area, spacious 4 bedrm house, 1 1/2 baths, screened porch, fireplace, all appliances, lovely garden. \$325/mo. 286-8175.

## Wanted

HOME - Please save from extinction, blk kitten, 6 mos, mother pure Siamese, very affectionate, playful, housebroken, my daughter is allergic. Ext. 3804, 744-5022.

VOCALISTS - Non-profit opera workshops seeks vocalists for its Feb production of two 1-act operas & future productions. 732-4068.

1 WOODEN PLAYPEN - 286-8094.

HOMES - For fluffy kittens, males & females, asstd colors, ready now. 732-3135.

WANT TO BUY OR BORROW - Shop manual for 67 Pontiac Tempest. Beardsworth, Ext. 4581.

FLUTE - In good cond. Rowley, 286-0975.

PIANO ROLLS - From any year for Player Piano. 732-3338.

LADIES 3-SPEED BICYCLE - Good cond, reasonably priced. 475-0037.

PERSON SPEAKING FLUENT, IDIOMATIC FRENCH - To provide occasional conversational practice for grad student. Ext. 3632, 928-0052.

KILN - Desired for firing homemade pottery. D. Newman, Ext. 4832, 3182.

## Services

WILL DO PROFESSIONAL SEWING / ALTERATIONS - 654-0083.

ORGAN LESSONS - Experienced teacher, theory incl, your home or mine. 924-3236.

FISHERMEN - Do you want your catch smoked? Gerd, 744-9411.

TREE REMOVAL & CHAIN SAW WORK - Also light hauling. Free estimates. Ken, 289-8212 eves.

TREE WORK - Removal, chain saw work, estimates. 727-1329.

CORD WOOD (OAK) - Split & delivered, \$55/cord. 727-1329.

FENCE SALES - Chain link, wood privacy, buy direct from installer & save \$\$, residential/industrial. Russ, 744-8787.

CHILDREN - Ages 3-13 to attend exciting, alternative school in Brookhaven Village. Now in 4th year. Bay Community School. 286-0889, 286-8026.

## Classified Ad Policy

Deadline is 12 noon Monday for publication Friday of the same week.

- The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
- All items for sale or rent must be the advertiser's property.
- Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
- Firearms offered for sale or trade may not be brought on site.

- Ads not carried because of space restrictions will be held for publication in the next issue.
- Ads are run only once and must be resubmitted if they are to be repeated.
- 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 ..... Name ..... Phone No. .... Ext. ....  
 Send to: Brookhaven Bulletin, 40 Brookhaven Avenue (Ext. 2345).