



BROOKHAVEN BULLETIN

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December 17, 1970

A Trip Through The Technical Wilderness

by Bernice Petersen

Feeling sure that there must be something in the raft of publications BNL puts out that would be comprehensible to a foursquare layman, I leafed through some BNL publication lists. Most of the titles are, apparently, in English but on the order of "10⁸ X 40q and its effect on schmegegi in the old corral at elevated temperatures."

However, there were some that seemed to have possibilities, to wit, "Search for heavy triplets in cosmic rays." A possible science fiction thriller, even though it does seem a weird place to be looking for three fat kids.

"Fast kickers" — a sharp, punchy expose of the chorus line at the Copacabana, maybe?

I can only assume that the author of "Get the lead out" got fed up and fired off an exhortation to his fellow scientists to stop goofing off. After all, scientists are only human, you know.

I suppose it was inevitable that the present-day moral laxity would seep down to Brookhaven. In the index I found "Knight shift in dirty superconducting aluminum films," immediately followed by "Vanishing Knight shift in dirty superconducting aluminum films." Now, if we assume that Knight is a typographical error (or a coverup) for "night," then we learn that the night shift has been down in the basement making dirty pictures, were found out and immediately sacked, hence the "vanishing." I am surprised that the Administration allowed these titles to be listed in the Annual Report.

Sociological studies seem to have found a niche at the Laboratory. How about "On the number of pairings among classes of like objects" and "The overlapping group method." The former probably deals with the age-old question of marrying within your class, or what happens if you don't, or something. The latter, obviously, is about this new-fangled sensitivity training approach where everybody lies around kissing and hugging and crying and God knows what all, in an attempt to get themselves loosened up. I'll bet it was a gas working on that research project.

Some titles don't seem as straightforward. For instance, "Controlled removal of spheres from a geometrically ordered packed bed by surface fluidization." At first glance, this doesn't mean much, but if you really think about it, it would seem to be about how to get two people out of bed by trying to drown them. For the life of me, I can't see why Brookhaven is dabbling in this nonsense.

Then, we have studies that would seem to be the nitty-gritty: "The measurement of short nuclear lifetimes" and, simply, "Aging." Let's hope that the first doesn't make the second obsolete.

Semester Students In Class



Dr. Alan Carroll, Physics, instructs a class of Brookhaven Semester students in Bubble Chamber theory. The students are (left to right) Terry Gordon, Carolyn Gafford, Geraldine Kindred, Daisy Webb, Cecelia Gibson, and Russell Johnson. More pictures are in the centerfold. —Humphrey

Director Announces Improved Medical Insurance Coverage

Earlier this week Dr. Maurice Goldhaber, Director of the Laboratory, announced several major improvements in the Group Medical Insurance Program.

The revisions, which take effect January 1, 1971, include the following:

1. A new all-cause major medical plan featuring a \$50,000 lifetime benefit per person.
2. An improved schedule providing higher surgical benefits up to a new maximum of \$1400.
3. An increase in the allowance for in-hospital doctor visits from \$4 to \$7.
4. Better maternity coverage as a result of covering nursery charges for newborn children.
5. Major improvements in the Medical Insurance for retired employees and spouses age 65 and over.

Coverage for each individual employee will remain free. However, there will be an increase in premiums for dependents' coverage as a result of these changes. The new premium rates, which will be reflected in checks received by weekly employees on February 11, and by monthly employees on February 26, are as follows:

Coverage	New Premiums	
	Weekly	Monthly
Employee Only	None	None
1 Dependent	\$1.05	\$4.55
2 or more Dependents	1.90	8.35

The *Brookhaven Bulletin* will feature detailed articles on each of the new insurance improvements over the weeks to come. In the meantime, information concerning these changes may be obtained from the Personnel Services Group, 58 Brookhaven Avenue, Extension 2106 or 2107.

Bookmobile Schedule

January — June 1971

The Bookmobile, a service of The Suffolk Cooperative Library System, visits the Laboratory every two weeks. Starting with the New Year, the visits to the Laboratory will be on Thursday mornings from 9:45 to 10:45. Employees and on-site residents may borrow books, except those on reserve, for a four-week period. Reserved books may be kept for only two weeks.

The Bookmobile will stop at the corner of Technology and Brookhaven in the Applied Math parking lot on the following days:

January 14, 28	April 8, 22
February 11, 25	May 6, 20
March 11, 25	June 3, 17

Library cards are issued by the Bookmobile upon presentation of identification.

Medical Insurance

For Dependent Students

Children of Laboratory employees are regularly covered under the employee's Family Medical Insurance Plan until the December 31st following their nineteenth birthday. Dependent Student Coverage is available for a child over age nineteen provided he is attending school on a full time basis and provided the employee applies for the coverage.

If there is a full time student in your family who will reach age 19 this year, be sure to apply for Dependent Student Coverage on his behalf as soon as possible. There is no additional premium required to obtain this coverage.

Application can be made at Personnel Services, 58 Brookhaven Avenue. Further information can be obtained by calling Extension 2106.

Employees with children who are no longer eligible for Dependent Student Coverage, should notify Personnel Services immediately.

Snow Closing

As in past years, Lab employees are urged to listen for closing notices before starting to work on a snowy day. Information on emergency closing due to inclement weather will be carried by the following stations:

	AM	FM
WRIV Riverhead	1390	-
WHRF Riverhead	1570	103.9
WPAC Patchogue	1580	106.1
WALK East Patchogue	1370	97.5
WLNG Sag Harbor	1600	92.1
WBAB Babylon	1440	102.3
WHLI Hempstead	1100	98.3
WLIX Islip	540	-
WGSM Huntington Station	740	94.3
WGLI Babylon	1290	-

More News On Holiday Cheer

Stop! Don't take the *Bulletin's* word for the amount of alcohol that is grounds for a legal accusation of intoxication! A ten percent dose of alcohol in the blood will not just make you drunk, it will kill you.

The proper figure for the amount of alcohol in the blood to be legally considered intoxicated is only one-one-hundredth of that amount, .10%, is the proper figure. The error was discovered late in the press run of the *Bulletin*, and could not be corrected till this issue.

Reactions to the story varied, and some people pointed out that there was not enough emphasis on the fact that three drinks an hour for a four hour party, will probably drive the blood-alcohol ratio well up into the dangerous level.

Craft Apprentice Deadline

Applications for participation in the Laboratory's Craft Apprentice Program will be accepted up until the deadline date of January 4.

Full details of the Craft Apprentice Program are available through the counseling services of the Personnel Office, 58 Brookhaven Avenue. Interested employees may call Extension 2513.

Refunds Available

Former Luncheon Club members who are due a refund as a result of the suspension of the Staff Luncheon Club are asked to see the manager of the Cafeteria to pick up money that is owed them.

The Peoples National Bank Facility on site will be open from 8 a.m. to noon on Thursday, December 24.

Holiday Schedule

Diners please note!

The **Brookhaven Center** will be closed for the Christmas holidays on Thursday, December 24, and on Friday, December 25. It will reopen for dinner on Sunday, December 27.

The **Center** will be closed on Thursday, December 31, and reopen for dinner on Sunday, January 3, 1971.

The **Cafeteria** will close at 3 p.m. on Thursday, December 24, and remain closed until 9 a.m. on Saturday, December 26. It will be closed all day on Friday, January 1, but the **Snack Bar** will be open from 9 a.m. until 2 p.m.

Only the vended food service in Building 912 will be available on the evening of Thursday, December 24, and all day on Friday, December 25. This latter service is for authorized personnel only.

IBEW To Meet

Due to the Christmas holiday the regular monthly meeting of Local 2230, IBEW, will be held on Monday, December 28, at 8 p.m. in the Knights of Columbus Hall in Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union offices at 31 Oak Street. On the agenda for both meetings will be regular business and committee reports.

Brookhaven Colloquium

"High Power Laser-Produced Plasmas for High Energy-Density Studies and Controlled Fusion" will be given by Moshe Lubin, Dept. of Mechanical Engineering, University of Rochester. The Colloquium will be held in Berkner Hall at 3 p.m. on Wednesday, January 6. For further details, please contact M. Perlman, extension 637.

December Retirees

Nine BNL staff members, four of whom have been with the Laboratory for over 20 years, will retire at the end of this month.

Gertrude F. Brewer, Secretary in the Medical Department, has been at the Lab since September, 1956. For her retirement she plans to just stay home and relax for a few months, and eventually take care of the many things that had to be neglected while she was working, including her hobbies of reading and sewing.

Facilities Engineer **Alfred J. Brunini** is retiring from Plant Engineering and Planning after twenty-four years service with the Laboratory. During his retirement he plans to stay at home and catch up on his work around the house and grounds. He would also like to travel through the United States and Europe - "gypsying around," as he calls it.

Frank J. Craven, a Plumber with Plant Engineering and Planning, has been at Brookhaven since 1959. He will be spending his retirement at home, perhaps taking a short vacation in Florida, and then returning to work at a part-time job.

Tool and Instrument Maker **Joseph Grosso** is retiring from Central Shops after eleven years at BNL. Although he has no definite plans for his retirement, he would like to buy a place in Florida or upstate New York, and take up his hobbies of fishing, gardening, and mechanics. It is also his intention to travel cross-country and back to visit relatives on the West Coast.

Herman Patz, Sewage Treatment Plant Operator in Plant Engineering and Planning, who has been on long-term disability, will retire at the end of this month after sixteen years with the Laboratory.

Dennis Puleston, Technical and Public Information Officer, and Head of the Information Division, is retiring as a BNL veteran of twenty-two years. After his retirement Mr. Puleston will be a Consultant on Environmental Problems to the Technical Assistance Office of SUNY at Stony Brook, and will continue as Chairman of the Environmental Defense Fund. He has future plans to lead a group of amateur ornithologists on an East African trip, and to help navigate a boat to Tahiti in 1972. He hopes to have time to pursue his interests of sailing, painting, bird banding and nature photography.

Willy H. Thatner, Steamfitter (Leadman) in Plant Engineering and Planning, has been at the Laboratory since March, 1947. During his retirement, his main hobby will be staying home. He also plans to take care of his wife's greenhouse, and



Willy H. Thatner

Here and There

Claire Lamberti

Bernard Manowitz (DAS) and his wife Adele were entertained at lunch in the White House by Mrs. Richard M. Nixon (Washington, D.C.) on Wednesday, December 9.

Maxwell M. Small and **John J. Hennessy** (both PE & P) attended a Seminar on "Solid Waste Materials Management Systems" at the Mechanical Engineering Dept. of Cooper Union, New York City, on December 3.

Howard J. Curtis (Biology) recently presented a seminar on "Biological mechanisms of aging" at the Department of Zoology, Syracuse University, New York.

The 1970 Wason Medal for Research was awarded to **M. Steinberg**, **L.E. Kuckacka** (both DAS), **J.E. Backstrom** and **J.T. Dikeou** (both U.S. Bureau of Reclamation, Denver, Colo.) for coauthoring the paper "Polymerization Makes Tougher Concrete." The award will be made at the 67th Annual Convention of the American Concrete Institute in Denver, Colorado on March 11, 1971.

Robert Steele (Biology) attended the 18th Annual Symposium of the Clinical Society of the New York Diabetes Association in New York City.

Selected Reading

New Scientist 48, November 12, 1970
25 years of perseverance and continuation. M. Ennals. 320-2
Why we need "thought police." A. Hawker. 336-7
Search 1, September 1970
Social responsibility in science: The problem of communication. K.W. Crook. 120-4
Proc. Roy. Soc. Med. 63, September 1970
Science and man. Nuffield Lecture by Michael Polanyi. 969-76

perhaps do some travelling when the weather gets warmer.

Donald A. McCornack, Principal Architect in Plant Engineering and Planning, started work at BNL in May, 1947. His retirement plans include staying home and taking care of neglected work around the house and yard. He is also looking forward to enjoying his hobbies of sketching, painting, arts and crafts, stamp collecting, and genealogy.

Audrey Karlin, one of BNL's first employees, has been a Telephone Operator since February 27, 1947. Her only plans for her retirement are to stay home and be a contented housewife. "To all the people I have never met, I say good-bye, and I will miss them all," is Audrey's parting message.



Gertrude F. Brewer

BROOKHAVEN BULLETIN

Published Weekly for the Employees of Brookhaven National Laboratory

Letters To The Editor

Dear Fellow Employees:

Since my arrival at the Laboratory, I have seen that the apathy that is supposedly in the outside world is nearly nonexistent here. People here are willing to get involved and this, I feel, is the appropriate time of the year to take action.

Now I will try to use this involvement. On Friday, December 18, 1970, we will ask all who are willing to bring old toys, clothes, or anything they would like to donate to the migrant workers' children. Please bring to the Brookhaven Center between 5 and 6 p.m.

Please contribute, because with this you will make the children happy and you will feel good too.

George Rozsa, representing the students of Dowling College

Dear Sir:

The family of David Romano and I wish to express our sincere thanks to the many Laboratory personnel and their families who responded so generously to our appeal for blood donations for David.

Medical science helped to extend his life almost four years. Hopefully, further advances soon will eradicate the leukemia which has just taken the life of my seven-year-old neighbor.

-Bob DeGregorio

Dear Sir:

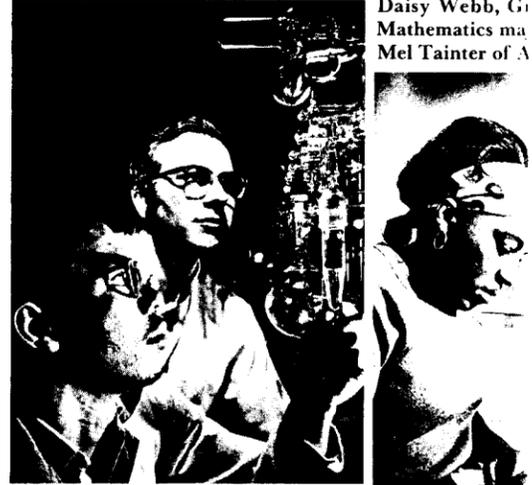
It was with dismay and feelings of mixed emotions when we saw and read the story of Brookhaven's water treatment plant. To begin with, captions to two of the pictures were wrong, people were not identified or wrongly assigned.

We have no complaint with the story of the purpose of the plant or its operation and function, but take exception to its being described as operated by the plumbing section of Plant Engineering when it is actually operated by the Water and Sewerage department consisting of six men. As for its being fully automated, it is about as automatic as an electric typewriter, it puts out only what you put into it. These same six men respond to emergency call ins to correct the failures of these automatic devices, at all hours of the night, week-ends and holidays alike. And these call ins are first received by one of our two foremen, Albert Falange and Frederick Gillespie, and then forwarded on to the men by phone. Both of these men were totally ignored in the article even though one is depicted in pictures on page one and two. These two men make the daily assignments and are in total touch with the water treatment plant and its operation.

Water & Sewerage Operating Engineers

Students of the Fifth Brookhaven Semester

Daisy Webb, G Mathematics major
Mel Tainter of A



Jobie Crear, Tuskegee Institute, a chemistry major, works with Dr. Richard Lambrecht of Chemistry.



Cecelia Gibson from Prairie View A & M College and a Mathematics major, is advised by Dr. Robert Marr and Dr. Charles Goldstein, both of Applied Math.

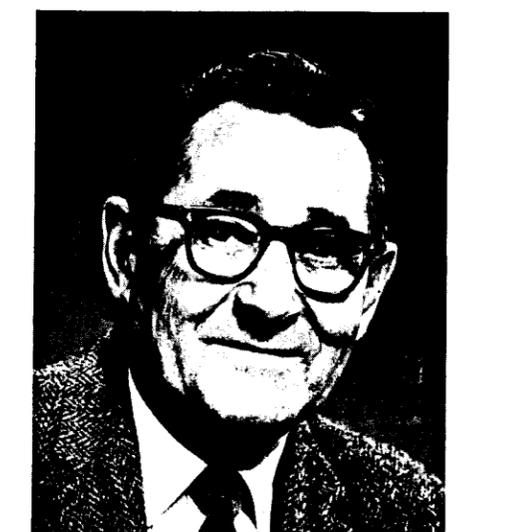
December 22 will mark the end of the Fifth session who have been studying and working at BNL will be by a new group of students on February 1. Their papers to an audience of their advisors, instructors at the conclusion of this session, they will be feted at a



Terry Gordon, Chemistry major at Jarvis Christian College, is advised by Dr. Don MacKenzie, DAS. Dr. Manny Hillman, Johnson, a Graduate Chemistry major work at



Frank J. Craven



Alfred J. Brunini

Pictures by Humphrey

ling College, a
advised by Dr.
d Math.

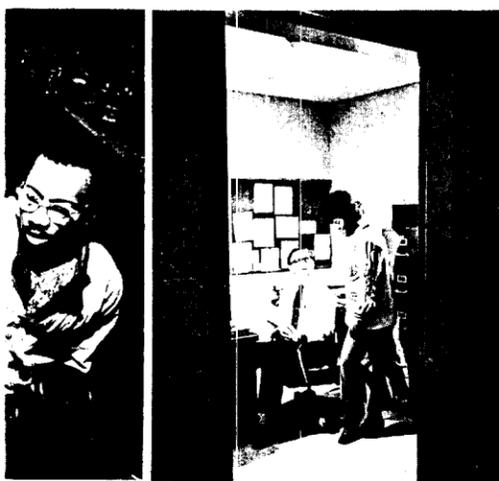


Dr. Nick Delihias of Medical, and a
Biology major, Jessie Sherrod, of
Tougaloo College.



t the National Cross Section Center, Dr. Sol Pearlstein
lvises Geraldine Kindred, a Mathematics major from
noxville College.

the Brookhaven Semester. The eight students
rn to their home schools and will be replaced
lay at Brookhaven will be spent in presenting
nd members of the scientific staff. After the
er in their honor at the Brookhaven Center.



AS, and Russell
College Chem-
Hot Lab. At Applied Math, John Denes works
with a Mathematics major from Gram-
bling College, Carolyn Gafford.



Audrey Karlin

Bowling News

Grace Fales

Red League

It's still a close race between the Old Timers and the Alphas for first place, with the Old Timers having a three point edge. "Old" Ralph Nelson has slipped a little but is still maintaining his high average of 185. The over 200 club members are: G. McGovern 247, N. Combatti 230, W. Kolmer 202, R. DeGregorio 201, J. Baronosky 200, J. Cain 200.

Green League

Highs for the night were reported as C. Cantera 206, C. Tomesch 204, K. Riker 217, W. Crockett 206, J. Lee 200, R. Lingg 202, J. Baer 203, R. Larsen 203, J. Petro 202, H. Dawson 202.

Pink League

Highs for the night were Pat Fox 174/454, Lillian Hillerud 159/462, M. Stoeckel 169, Grace Fales 167, Pat Oster 172, and Lynn Kalbach 161. Hopfuls still out in front by 7 points, with the Pinsplitters in 2nd and the Medigals in 3rd.

Black and Blue

Perhaps it was anticipation of the special event that inspired the bowlers; we set six new records. Allan Diebel had a high scratch series of 567, Dick Schoenberg had a high scratch game of 226, and a high gross game of 276, and Marge Stoeckel had a high scratch series of 440 for the gals. On the team side the Omegas set a new high team gross of 2517 and the Cellar Dwellers had their first sweep of the year. Bob Gallagher aided the Omegas with a 503 series and Dick Murgatroyd was the new secret weapon for the Cellar Dwellers with a 526 series.

Recreation Facilities Holiday Schedules

The Recreation Facilities will remain open during the month of December as per normal schedules with the following exceptions:

Swimming Pool

Closed December 24, 25, January 1
Open December 31 - 12:00 to 6:00 p.m.

Recreation Building

Open for Christmas parties only on December 17 through December 23.

Closed December 24 through January 1.

Recreation Office

Closed December 24.

Film Service Office

Open December 24 - 9:00 to 1:00.

A Good Stocking Stuffer

A message to BNL male employees. This might be a surprise to you men, but most housewives are not terribly enthusiastic about cooking three meals a day for you. But, like a lot of things in this life, they accept the chore and make the best of it. In fact, it becomes almost a challenge for them to find and prepare new recipes that might please you.

Haven't you seen them many times perusing a newly published cookbook or the latest copy of Good Housekeeping magazine? Their hope is to find something new and interesting to test their culinary skills.

The BNL Cooking Exchange has just had published a new cookbook which includes recipes that have been demonstrated at their bi-monthly meetings. Since all of these were tried and approved by a comparatively large group of discriminating women, you can be sure the finished dishes are particularly good.

Surprise your wife by including one of these books in her Christmas stocking. We think she'll appreciate it.

You won't have to look very far to buy one. We have them on sale at the Recreation Office, Pool Office, Film Service Office, the Cafeteria and the Recreation Building.

For \$2.10 you can put a smile on your wife's face Christmas morning.

Volleyball News

Odelli Ozer

On Wednesday, December 9, the Spikers took sole possession of first place in the Men's League by defeating Jerry Levine's Atom Spikers 3-0 in a fiercely contested game. In spite of the one sided score the game was very close and could have gone either way. In another exciting contest the Bio-Meds edged out their traditional rivals Chemistry, 2-1.

In the Mixed League the Jets lost ground to the Boomerangs and the Spikers in what is shaping up as a three-way race for first place. However, it is only a matter of time before Joyce Terrone's Misfits, who have many talented players, start playing up to their capabilities making the race even closer.

The standings after three weeks of play are as follows:

Men's League		Mixed League	
Spikers	6-0	Jets	6-3
Atom Spikers	6-3	Boomerangs	6-3
Bio-Meds	4-5	Spikers	5-4
Charlie Browns	1-5	Misfits	1-8
Chemistry	1-5		

BNL Greeting Cards

The Film Service Office, located in the Gymnasium, has now available for immediate purchase the 1970 edition of the BNL Seasons Greeting card. This year's card features a colorful photograph of a molecular model of a crystal.

Stop by and pick up a card for 25¢, or 50 for 18¢ each, or 100 for 15¢ each.

While you're there, pick up your holiday supply of film and flash equipment.

If you need help call Extension 7221.

Cafeteria Menu

Week Ending December 24, 1970

Friday, December 18

Manhattan Clam Chowder	
Deep Fried Filet of Sole w/Tartar Sauce & French Fries	.90
Sliced London Broil w/Mushroom Sauce & 1 Veg.	.85
Broiled Halibut w/Lemon Butter & 1 Veg.	.90

Monday, December 21

Puree of Split Pea Soup	
Round Roast of Beef w/1 Veg.	.80
Baked Chicken w/Rice & Mushrooms	.80
Braised Meatballs w/1 Veg.	.80

Tuesday, December 22

Vegetable Soup	
Short Ribs of Beef w/Barbecue Sauce & 1 Veg.	.90
Veal Pattie Parmigiana w/1 Veg.	.85
Rollled Stuffed Cabbage w/1 Veg.	.80

Wednesday, December 23

Onion Soup	
Beef Hash & 1 Veg.	.80
Ham Steak Hawaiian w/Pineapple Ring & 1 Veg.	.85
Baked Lasagna w/Tossed Green Salad	.90

Thursday, December 24

Beef Barley Broth	
Chinese Pepper Steak on Rice	.80
Chicken Pie w/Vegetables & Biscuit Crust	.80
Italian Spaghetti w/Meatballs	.75

Arrivals & Departures

Arrivals

William J. Miller Physics

Departures

Myron M. Levenson Physics
Gerald R. McFadden Central Shops
Richard Vorraro P.E.P



Dennis Puleston



Herman Paetz



Joseph Grosso

Classified Advertisements

Positions Available

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

JANITOR - Plant Engineering & Planning. Expected duration: nine months.

RESEARCH SERVICES ASSISTANT (ORDERLY) - Medical Department.

BIOLOGY ASSOCIATE - Biology Department. B.A. or B.S. in Biology.

KEYPUNCH OPERATOR (2) - Systems & Data Processing. Half-time 5 to 9 p.m.

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

Autos & Auto Supplies

59 VW CONV - Excel running cond, new tires, low mileage. \$225 Stan D., Ext. 7415, 286-1062 after 5.

63 FORD GALAXIE CONV 500 XL - Blue/white top, ps/pb, V8 cruiseomatic, om/fm, 4 new tires, new batt, muff & gen, good cond. \$450. Ext. 2524.

66 DODGE DART - 2 dr sedan, r/h, green, good tires, low maint, new batt, good cond, std. Cliff, Ext. 7400.

14" FORD WHEELS - \$8/pr. Tom, Ext. 7668.

64 BUICK SPECIAL - V6, std trans, r/h, w/w & extra tires, excel running cond. Fred, 286-0447.

SNOW TIRES - 4 ea mounted on Jeep rims, 7.10x15, good cond. \$50. R. Dohert, Ext. 7821.

RIMS & SNOW TIRES - For Pontiac & other GM cars, 8.25x14. \$12. 289-0524.

VOLVO HUBCAPS - & beauty rings, 4 almost brand new. \$23. J. Ferrero, Ext. 687.

TIRES - 2-7.35x14 w/w, on Chrysler rims. \$24. Dusek, Ext. 2473/2411.

63 FALCON - 6 cyl, 2 dr, auto trans, good cond. \$275. Barbara, 286-8533 after 4.

AUTO TRANS - For '67 Mustang, 5 truck tires, 8.00x16.5, 8 ply. Ext. 483.

MINI BIKE - 1970 Honda CT-70 Mini-Trail, 72 cc eng, excel cond, licensable. Cost \$375, sell \$225 firm. Massard, Ext. 7534, 744-5018.

62 RAMBLER - 2 dr, 6 cyl, std trans, r/h. \$200. W. Tremel, Ext. 7121, 924-3124.

70 MAVERICK - Auto trans, 6 cyl, excel cond, good tires, 26,000 mi. \$2950. Bette, Ext. 2380, 585-3786 after 5.

68 CHEVROLET PICKUP - ¾ ton, 4 spd trans, Fleet-side. 475-9398 after 5:30.

SNOW PLOW - Hydraulic, for Jeep wagon. \$150. Nate, Ext. 7121, 924-3124.

1 PR 14"-5 HCLE RIMS - Will fit GM cars. \$6. E. Schwaner, Ext. 2411.

62 VW PICKUP - For parts, \$30; 2-15" Dodge car rims, \$5; bumper jack, \$3. O. Booker, Ext. 2411.

64 FORD WINDOW VAN - 8 psgr, 4 spd, very good cond. Scotty, Ext. 639, 732-4031.

66 VW PARTS - 2 rear fenders, 1 rear & front bumper, 2 wheels, 2 hub caps, 1-6.00x15 tire, excel cond. 286-0785 after 6.

68 FORD LTD STATION WAGON - 10 psgr, ps/pb, auto trans, snows, excel cond. \$2150. Ext. 7709.

TIRES - 2-F7.00x14 "Daytona Thoroughbreds." 286-0785 after 6.

69 BUICK GRAND SPORT - Auto trans, ps/pb, snows, vinyl top, 2 dr htdp, bckts, white int. Joe, Ext. 2971, 325-0532.

69 FORD XL - 2 dr sedan, gold, excel cond, ps/pb. Ext. 7122, 744-3626.

65 MUSTANG - 6 cyl, std trans, new batt, good cond, good tires. \$650. Camargo, Ext. 7716.

VOLVO - P544 1960, good for spare parts. 289-1836.

67 FORD COUNTRY SQUIRE WAGON - White, 10 psgr, air cond, ps/pb, 390 cu in. eng. \$1795. J. Schmidt, Ext. 7229, 549-5624.

69 VW - 20,000 mi, am/fm radio. \$1400. 475-9790.

64 TR-4 - Good cond, winterized, tonneau cover, red/blk int. 288-6394.

Boats & Marine Supplies

MARINE ENGINES - 1 pr 130 hp Chris Craft w/hydraulic reverse gear 2:1 reduction, engines were F.W. cooled, good cond. \$400. Ext. 2381, 475-5763.

SCORPION - Modern fiberglass 14' sailboat w/dacron sail, plus galvanized trailer, both new, never used. \$500. L. Decker, Ext. 2431.

Miscellaneous

ORIGINAL ART PRINTS - Limited editions, signed & numbered, modern & traditional, perf Christmas gift. Plotkin, Ext. 7103.

HOMEMADE SAUNA - Requires 110 vac, 20 amp skt, works very well. \$30. B. Espensen, Ext. 7638.

READERS DIGEST CONDENSED BKS - 18 vols, plus 18 issues of Scientific American. \$15. B. Espensen, Ext. 7638.

ALABASTER DESK SET - Pen holder, 2 ash trays, stamp box, cig lighter, letter opener. \$6. B. Espensen, Ext. 7638.

ELEC HEATER - Kenmore portable, 1650 watts. \$5. B. Espensen, Ext. 7638.

3 COLONIAL THROW RUGS - 52"x33", basically red, almost new, \$2 ea; Remington 300 Selectro shaver, used 6 mos, tune-up kit, \$10. B. Espensen, Ext. 7638.

ZOOM MOVIE CAMERA - Wittenauer 8 mm, plus projector, batt operated, screen, tripod, case, light bar. \$30. B. Espensen, Ext. 7638.

EVENING GOWN - Excel cond, pink w/white eyelet, size 14, was \$60, now \$10; brown waterproof lined boots, size 7, \$2. AT6-1192.

BOYS BLK FIGURE SKATES - Size 1, like new. \$5. J. Hamilton, Ext. 2160, JU1-1224 after 6.

IMPORTED FROM GERMANY - Punch bowl w/8 mugs, \$70; bowling bag, new-never used, all leather, made in Mexico, \$25. 281-3205.

WHITE SECTIONAL COUCH - 5 pcs, excel cond; lg secretarial desk; Zenith 19" portable, b&w, '65, excel cond; all best offer. 281-8649.

SCUBA EQUIPMENT - Dbl tank plus regulator, single tank plus regulator, acces, excel cond. 281-8649.

PHOTO DARK RM EQUIPMENT - Omega-Lite D professional enlarger, developing tanks plus all acces, misc camera equipment, 200 mm Pentax lens, Lunasix light meter, etc. 281-8649.

PHOTO DEVELOPING KIT - For beginner, incl enlarger. \$15. R. Hildenbrand, Ext. 7777.

RCA COLOR TV - CTC5 chassis, good cond. \$95. R. Hildenbrand, Ext. 7777.

AURORA HO RACING SET - 7 cars, carrying case, 2 controls, 44 pc track, extras. \$25. R. Hildenbrand, Ext. 7777.

GE PORTABLE STEREO - Transistorized, w/detachable speakers, like new cond. \$55. Ext. 7668.

FREE - 2 gerbils, excel pets for children. 475-1494.

AM RADIO - 8 transistor, portable Mitsubishi. Kris Kringle, Ext. 7668.

2 PR SKI BOOTS - Size 5 & 9. \$5 ea. B. Doering, Ext. 2821.

GARDEN TRACTOR - W/plow, Harrow, grass mower & riding sulky, eng needs repair. \$50. Ext. 614, 878-4089 eves.

WATCH - New men's Bulova Accutron calendar watch. 473-1509 after 5:30.

POOL TABLE - Antique 4x8 slate, compl rebuilt & re-finished. \$495. Joe, Ext. 698.

AIR COMPRESSOR - 2 ea, 1-½ hp, 1-¼ hp. \$5 ea. R. Dohert, Ext. 7821.

CHILD'S POOL TABLE - 40x21x27, \$9; pogo stick, \$4; 2 artist's easels, 75¢ ea; drum set, \$6; Trackmaster go cart, new eng, \$125. 286-9197.

ELEC REFRIG - \$35; custom bookcase TV, blonde wood, full length doors, \$20; clarinet, \$15; wicker sofa, 2 chairs, \$20. 286-9197.

NECCHI SEWING MACHINE - Full size, in carrying case, w/attachments & instructions, perf cond, make offer. F. Kuehl, Ext. 7501, JU8-2268.

DAISY BB GUN - Model 99, used very little. Orig price \$16, sell \$10 firm. 475-7241.

PROJECTOR - Keystone 8 mm, self-threading, zoom, variable spd, like new, orig \$79, Wollensak camera & acces. All/\$40. Walt, Ext. 7534.

MINK COAT - W/hat, autumn haze, worn 3 times, cost \$750, sell \$450; movie camera, Yachica 8 mm, \$35. W. Schmitz, JU8-3052.

DOORS - Varnished birch veneer, 6'8", 2-30", 2-24", excel cond, best offer. L.K. Dahl, Ext. 2861.

ENCYCLOPEDIA BRITANNICA - 13th ed, made from plates of classical 11th ed, plus 2 later summary vols, best offer. L.K. Dahl, Ext. 2861.

ORGAN - Sonora 5 octaves, 13 foot pedals. \$60. Lou, Ext. 485.

HOT & COLD WATER FAUCETS - Sink type, \$3; tub type, \$2. Lou, Ext. 485.

BUILT-IN WALL OVEN - \$15; 3 old refrig motors, \$3 ea. Lou, Ext. 485.

SEARS ELEC SCISSORS - Used twice, like new. \$9. Joyce, 475-8406.

GLASS BOTTLE COLLECTION - All or any part. 286-0795 after 5.

AURORA HO RACING SET - 11 running cars, controls, transformer, 74 tracks w/different configurations, many acces. \$35. Ext. 2407, HR3-9275.

SALE OR SWAP - Ladies' lined figure skates, size 4 - need size 6. 286-1192 after 6.

SPRUCE UP FOR CHRISTMAS - W/a reversible decorator rug, 12'x12'2", w/pad, like new, cleaned. \$75. Ext. 360.

"N" GAUGE TRAIN LAYOUT - 3'x6', folds 3'x3', 3 locos, psgr & freight cars, 7 switches, bldgs, ready to run. \$95. J. Klein, Ext. 439.

VIOLIN - Made in Germany, very good, recently appraised \$130. Petruk, 286-0124.

16' TRAVEL TRAILER - Stallion, sleeps 5, never used. \$1300. S. Galante, Ext. 573, 475-6484.

ELEC BASS AMP - Marvel Combo 20 watt, 12" speaker, can be used for other elec instruments, 3 mos old. \$65. Dave, Ext. 2593.

PIANO - Baby Grand by Cable, full keyboard, bench incl, excel cond. \$800. Dave, Ext. 2593.

TYPEWRITER - Old office type Underwood, as-is cond. \$20. Dave, Ext. 2593.

BOUVIER DES FLANDRES - At stud, AKC reg, champion lines. 751-8531.

WASHER & DRYER - Hotpoint matched pair, practically new, used only 5 mos. Orig cost \$400, asking \$250. Gail, Ext. 7637 after 8 p.m.

NIKON FTN F1.4 - & 28 mm wide, new. Suzuki, Ext. 397 after 6.

SKI BOOTS - Male size 6, Henke buckle \$15; female size 5, lace, \$5. Ext. 418.

TENT TRAILER - 1965 Apache Chief, spare tire, new set wheel bearings, never used, 6' canopy, very good cond. 281-3655.

TANDBERG STEREO TAPE DECK - 6000X, latest & best model, top rated, new in carton, w/full warranty. Cost \$500, sell \$385. Mel, Ext. 2728.

MEN'S BLK SHOE SKATES - Size 10, need sharpening. \$2. Ext. 7421, 744-5969.

CLARINET - LeBlanc B flat, like new, wood. \$85. Ext. 2515.

WOODEN STORM WINDOWS - Several sizes. \$2 ea. Ext. 483.

POODLES - 4 AKC puppies, 2 males, 2 females, reasonable, would make lovely Christmas gift. 744-3807.

SLIDE PROJECTOR - Airequipt, holds 36-2"x2" slides. \$20. Ext. 2268, 475-7326 after 5.

TRICYCLE - \$7; maple crib & spring, \$18; both in excel cond. 744-9822.

OAK FIREPLACE LOGS - Cut to order, well seasoned, guaranteed to burn. Ken, 281-8622 after 6.

WIGS - In various colors & styles, will sacrifice. 281-4954.

H-O AURORA MODEL MOTORING - 7 cars, 30 pcs of track, incl lap-counter, bump, criss-cross tracks, guard rails, pwr pack, controls & acces. \$22. Paul, Ext. 2222, 475-4394.

SKI BOOTS - Size 7W men's dbl, buckles, new cond. \$15. Ext. 7121, 924-3124.

FREE - Adorable puppies, English Setter mother, father traveling salesman, 3 males, 3 females. 732-8236.

SUKII STEAM JENNY - Fueled by propane, never used. Asking \$200. Rich, Ext. 635.

END TABLE - Thomasville Monterey solid pecan, 28" x28", \$30; solid maple magazine rack, \$12. Nardi, Ext. 7243, 286-8512.

BALDWIN - B-2, solid state, 80w amp, 15" speaker, 2-channel input. Cost \$250, sell \$150. Ext. 597, 286-0436.

8 HP BRIGGS & STRATTON - Model 23A, like new cond, approx 50 lbs weight. A \$125 value for \$50. Ext. 353, 285-0436.

WORLD BK ENCYCLOPEDIA - 6 mos old, 20 vols, \$85; matching Childcraft Jr. encyclopedia, \$75; both/\$145. A. White, Ext. 2749.

GIUITAR - Hofner bass. \$100. 581-0932 after 6.

TV - Panasonic 12". \$70. Ext. 397 after 6.

DELIGHT A TEENAGE BOY - At Christmas with this Aurora HO model motoring set, cars, 25' rack, pwr pack & controls, extras. Trigg, 286-1262.

HI-FI - Low cost, FM tuner, preamp, 20-watt Heathkit amplifier (monophonic, tube type), \$25; speaker enclosure w/12" speaker, \$20. Ext. 2584.

9X12 RUG - Gold nylon sculpture, fringed, \$50; meat chopper/grinder, stainless steel finish vacuum base. Ext. 7219.

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
2 ACRES - 500' off Jericho Tpke on Wilson Ave, Gordon Heights. \$6000. 732-3443.

For Rent
WADING RIVER - 3½ rm unfurn apt, on cliffs overlooking Sound. Hill, 929-6132.

Wanted
PORTABLE BABY CRIB - Reasonable & in good cond. Bob, Ext. 629.

BAND SAW - 12, 14 or 18". Ron, Ext. 614, 878-4089 eves.

BETTY CROCKER COUPONS - Janet, Ext. 380.

WOMAN SKIER - To share apt, Burlington, Vermont, Dec 18-Jan 18. Ext. 2524/7489.

BABYSITTING - High school girl will babysit eves in Bellport, E. Patchogue & Patchogue areas. Janet, 286-0906.

WILL SHARPEN ICE SKATES - T. Lehecka, LT9-2470.

ST BERNARD DOG - Female, age from 6 mos to 1 yr, bred for temperament. Joe, Ext. 2494, 473-7398 after 6.

BEGINNING JANUARY - About 4 rm furn or semi-furn apt or sm house within 10 mi of lab. W. Sapp, Ext. 2948/2115.

PING PONG TABLE - Nardi, Ext. 7243, 286-8512.

TWIN BED - Sturdy frame & headboard necessary; rocking chair. Minkiewicz, 7274, 744-6287.

Carpools
PATCHOGUE/BLUE POINT AREA - Rider/driver(s) needed. M. Strongson, Ext. 2727.

Lost & Found
LOST - 1 Japanese silver earring. Contact Medical, Ext. 7441.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following 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 employee's signature.

For Sale: Auto & Auto Supplies
 For Sale: Bcats & Marine Supplies
 For Sale: Miscellaneous
 Wanted
 Carpools
 Lost & Found

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

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

(Name & Phone No. To Call)

Employee's Signature Life No. Ext.

Send to: Brookhaven Bulletin, 40 Brookhaven Avenue