

the Bulletin Board

VOLUME 17, NUMBER 38

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JUNE 16, 1964

BROOKHAVEN CENTER HOURS

Beginning Saturday, June 20, 1964, the Brookhaven Center will be open every evening from 5:00 p.m. until midnight. It will remain on this schedule through Saturday, September 19.

The Taproom at the Center will serve a dinner menu until 10:00 p.m. Sandwiches and beverages will be available until 11:30 each night. All charges incurred at the Taproom must be paid in cash.

OPERATION-GET-TOGETHER COMMITTEES PROMISE PLENTY ON JULY 25

Right now, though, the man heading up ticket sales is promising the most. Burning the presses in order to be ready for sales day #1 are more than 4,000 tickets - all of which this year's Ticket Sales Committee Chairman, Monroe Petty, promises to make available on June 22. So, queue up early next Monday morning to ensure your getting a share of the festival fun on July 25.



FUN this year includes big, BIG, carnival rides, carnival game booths, kiddie rides, crazy hat contest, races, a wading pool, beauty contest, beer, ice cream, and on and on into the evening breezes.

The price? Again this year, tickets are being **given away** to adults for only \$1.50, and children (under 18) sneak in at \$.25.

THIRTY-EIGHTH BROOKHAVEN LECTURE

By: A.P. Wolf

Chemistry Department

Title:

"Hot Atoms" and their Reactions
With Organic Compounds

Lecture Hall - Wed., June 17 - 8:00 p.m.

A buffet supper (\$2.75) will be served at the Brookhaven Center before the lecture, beginning at 6:00 p.m. Reservations should be made at least one day in advance by calling Ext. 2302 before 5:00 p.m. or Ext. 2453 in the evening.

U.S. ATOMIC ENERGY COMMISSION EXHIBIT AT THE NEW YORK WORLD'S FAIR



Visitors at the A.E.C.'s World's Fair exhibit.

An "atomic playground" designed exclusively for children opens today at the World's Fair. Entitled Atomsville U.S.A., it is one of the two major components of the Atomic Energy Commission exhibit in the Fair's Hall of Science. As their children visit Atomsville, parents may watch them through one-way mirrors and on closed-circuit television, or they may browse through the nearby second section of the Commission display, Radiation and Man, which was created especially for adult audiences.

Both Atomsville U.S.A. and Radiation and Man were designed, fabricated and will be operated for the A.E.C. by the Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tennessee.

Atomsville, with entrance and exit only five feet high, contains a maze of equipment, including a pinball machine which shoots "neutrons" at "uranium atoms" and a simulated reactor that talks to the youngsters as they operate it. The young visitor is confronted with questions about atomic energy and obtains the answers by pushing buttons, moving levers, and otherwise activating the colorful displays. The questions follow the story of atomic energy from uranium ore to various applications of nuclear energy in medicine, agriculture and industry.

Children can manipulate make-believe radioactive materials with mechanical hands like those used in atomic energy installations, "prospect" for uranium on a world map, look into the whirlwind world of "inner space," and determine their weight in atoms. They can also produce electricity by riding stationary bicycles and compare their output with that of fissioning uranium. Finally, the youngsters can see and handle such everyday tools of the atomic age as Geiger counters and oscilloscopes.

(Continued on page two)

NEWCOMERS' WELCOME PARTY

The BNL Hospitality Committee is planning a Newcomers' Welcome for the wives of new staff members – scientific, professional and administrative – as well as for women who have themselves joined the staff during 1964. The date is Thursday, June 25, from 3:00 to 6:00 p.m. at the Brookhaven Center. Individual invitations are being sent to all newcomers and to oldtimers, selected more or less alphabetically from geographical areas surrounding the Laboratory. However, whether or not you receive an individual invitation, please feel free to join the party if you wish to be active in helping new arrivals become acclimated to their surroundings.

Again this year, the object of the party is to gather together as many Lab newcomers and oldtimers as possible (keeping the number of each about equal) for fun and conversation. Tea, coffee, sherry and goodies will be served. Staff wives who act as area chairmen in the various towns and villages will of course be present and anxious to meet and talk with newcomers to their neighborhoods as well as to the Laboratory itself.

If transportation to the party is a problem, contact Mrs. Joan Victoria, Ext. 493, who will put you in touch with your area chairman.

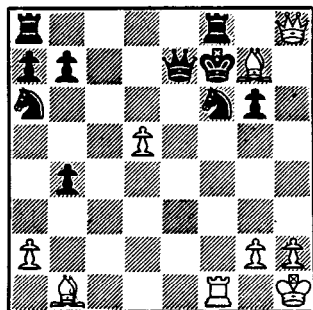
CAFETERIA SPECIAL

Thursday, June 18

Small Juice
Tossed Salad
Celery & Olives
Beef a la Mode
Two Vegetables
Cream Pie
Beverage
\$.99

CHESS PROBLEM

In this week's problem, Black appears to be a little better off in material, but it is White's move and win. Solution elsewhere in the BULLETIN BOARD.



CHILDREN'S SWIMMING INSTRUCTION

Once again classes in swimming will be conducted in our Pool for children of Laboratory employees. The course will begin the week of July 6 and continue for a seven-week period.

SWIM CLASS

APPLICATION: Swimming Classes Date.....
Name Son/Daughter Age* Classification

1.
2.
3.
4.
5.

*If under eight years old, state height.

I wish to register the above children in the Swimming Classes. I understand that he or she is not permitted to leave the SWIMMING POOL AREA. I agree that he or she may be denied participation in the program for failure to observe the rules.

(Employee's Signature)

(Life No.)

(Extension)

Forward this application with registration fee to the Recreation Office, 3 Center Street, on or before June 26.

Registration Deadline - June 26

Please register early! A program will be arranged based on the returned applications.

IMPORTANT: If there are days your child can NOT attend classes, indicate this on application. **No registration fees will be refunded.**

SWIMMING CLASSES: 1:00 - 2:30 P.M.

1. These classes are for all Laboratory employees' children.
2. Children must be eight years of age or four feet in height.
3. Each child will be scheduled for a specific day once a week.
4. A fee of \$2.50 per child must accompany application. (Make checks payable to BERA.)
5. Children will report at the Swimming Pool not earlier than 12:50 p.m.
6. Classes will end at 2:30 p.m. Offsite children must remain in the Pool Area until picked up by parents. On-site children must remain in the Pool or proceed directly to the apartment area.
7. Children will pay daily admission fee (.35) or present season ticket to enter Swimming Pool.
8. To the best of your knowledge, select and write in on application the group your child qualifies for:
Non-swimmer - Unable to swim at all.
Beginner - Unable to swim 40 feet.
Intermediate - Can swim at least 40 feet.
Swimmer - Can swim 100 yards.

SCHEDULE: A schedule of the classes will be posted in the Swimming Pool and Gymnasium on July 1. Please stop by and see which day your child is scheduled for.

WORLD'S FAIR EXHIBIT (cont'd)

The Radiation and Man portion of the exhibit highlights the basic science of atomic energy, with emphasis on the effects of radiation on living matter. Visitors are carried from familiar forms of radiation, such as visible light and heat, across the electromagnetic spectrum to radio waves and gamma rays. They are also introduced to cosmic rays, alpha and beta particles, and neutrons. A short motion picture, "Tomorrow's Power Today," shows nuclear power plants in operation in various parts of the United States.

Displays in the Radiation and Man section include those which explain nuclear half-life and radiation protection. One unit dramatizes man's existence in a sea of radiation, indentifying the sources of both natural and artificial radiation. Other devices permit visitors to "make" atoms of various elements and to study nuclear tracks by means of a unique motion picture which explains the operation of cloud, bubble and spark chambers.

Our Laboratory plays an important role in the U.S. Atomic Energy Commission's nationwide research program. It is hoped that Brookhaven employees, with their families and friends, will visit these worthwhile Commission exhibits at the Fair.

POOL OPENS FULL TILT

2:30 p.m. to 9:30 p.m.

DAILY ADMISSION RATES

Employee.....	\$.35
Family member.....	.35
Guest.....	.60

FOLK SING

Every Monday evening at 8:00 p.m. there will be a sing-out under the stars outside the Recreation Hall.

For details, call J. Oosting, Ext. 2543, or J. Powell, Ext. 7789.

FREE PATCHOGUE & BEACH TRANSPORTATION**June 16 through September 6****PATCHOGUE SERVICE**

Every Tues. & Fri.	
Leave BNL	9:00 a.m.
Arr. Pat.	9:30 a.m.
Leave Pat.	1:00 p.m.
Arr. BNL	1:30 p.m.

SMITH POINT BEACH SERVICE

Every Wed., Sat. & Sun.	
Leave BNL	9:00 a.m.
Arr. Beach	9:30 a.m.
Leave Beach	1:00 p.m.
Arr. BNL	1:30 p.m.

Buses will leave from the school bus shelter in the Apartment Area and from the traffic light at the Upton Road-Princeton Avenue intersection (near the baseball field).

PERSONNEL SERVICES**RECREATION OFFICE — 3 CENTER STREET****Daily 9:00 a.m. — 1:00 p.m.****METS TICKETS**

Seats are still available for the following dates: June 21, Philadelphia; July 9 and 10, St. Louis; July 12, Cincinnati; July 29, Los Angeles; July 31, Houston; August 14, 15, and 16, Philadelphia; August 18, Pittsburgh; August 21 and 23, Chicago. September dates are still open.

WORLD'S FAIR LITERATURE

The World's Fair "OFFICIAL GUIDE BOOK" and "OFFICIAL SOUVENIR MAP," which list for \$1.00 each, have been reported by our early Fair visitors as being invaluable aids. A quantity purchase of both has now made them available for direct purchase at the Recreation Office for the discount price of \$.80 each.

DISCOUNT TICKETS

We are now taking requests for reservations at Westbury Music Fair, Westbury; Red Barn Theatre, Northport; and Tinkers Pond Theatre, Syosset. Tickets may be purchased at a 20% discount. Schedules and prices are posted in the Recreation Office.

All orders must be placed at least three days in advance.

AROUND THE BASE PADS**by: Bob Carciello**

The big news last week was that Senator Barry Goldwater won the California primary and Cosmotron defeated the Blue Jays. Jack Hennessey's two-run homer put the Cosmics ahead by one slim run. A double play, added to a fine defensive game, stopped a Blue Jay bases-loaded rally in the bottom of the seventh to give Cosmotron a 7-6 victory. Jim Brandon sparked Metallurgy into defeating Dirty Sox by belting two home runs and driving in seven runs. Art Dick contributed a circuit clout for the Sox as they went down, 12-6. Medi-

cal stopped Electronics, 6-1, and now hold undisputed second place in this League.

For the first time in two years, the Upton Downers upped their bats and belted the Old Timers. Dick Haller and Tony Godi contributed round-trippers to add to the total of twenty-four runs against the Old Timers' ten runs. The Chamber Chaps broke their four-game losing streak by polishing off their father team, the Bubble Boys, 12-6. Pappy's Poopers routed the Phoubars 9-2.

In the Laboratory League, back-to-back home runs by Joe Cantwell and Les Lawrence helped Kludge defeat the Mets, 18-10. The Mets also met the Potsareebies, but came up against some sterling defense and went down in the books with a 12-3 loss. The Pots of Pots, Don Cassidy, belted his fourth homer of the season and did it in grand style with a grand slam. Bill Brown, the Potsareebie vacuum cleaner, captured the spotlight on defense work with several fine plays at short stop and line drive throws to first base that almost bowled over the big man on first, John Sucher. The Odd Balls seem to have found the hitting range again as they crushed the Bankers, 20-1.

BRIDGE NOTICE

(We apologize, first of all, for the mistake in last week's BULLETIN BOARD. There was no game actually scheduled for June 11.) But there will be a game on Thursday, June 18, at 8:00 sharp in the Recreation Hall. Everyone is welcome and a special invitation is extended to summer students. Admission is \$.75 per person. For further information, call Joel Malament, Ext. 2936.

SOLUTION TO CHESS

- | | |
|---------------|------------|
| 1. BxP Check | 1. KxB |
| 2. Q-R6 Check | 2. K-B2 |
| 3. RxN Check | 3. K-K1 |
| 4. RxR Check | 4. K-Q2 |
| 5. Q-K6 Check | 5. QxQ |
| 6. PxQ Check | Etc., etc. |

THEATER GROUP NOTICE

The Theater Group election meeting has been changed from June 17 to Thursday, June 18, at 8:30 p.m. in the Recreation Building.

In addition to the slate of candidates announced in last week's BULLETIN BOARD, nominations will be accepted from the floor.

Ron and Julia Peierls will give excerpts from "Dylan."

*Arrivals and Departures***WELCOME TO BNL**

ACCELERATOR	
Christoffel H. Meijer	Ext. 2846
APPLIED MATHEMATICS	
Susan M. Arnio	7165
Sebastian A. Sora	7165
BIOLOGY	
Chitranjan Bhatia	384
INSTRUMENTATION & HEALTH PHYSICS	
Murray S. Marcus	2480
NUCLEAR ENGINEERING	
James C. Eichacker	471
PHYSICS	
Robert L. Stearns	
PLANT MAINTENANCE	
Ralph F. Furness	2389
Joseph Radocy	2389
Stephen T. Waski, Jr.	2120

RECENT DEPARTURES

BIOLOGY	
Julius M. Elias	
Cirel H. Kroll	
INFORMATION	
Patricia Dal Cortivo	
NUCLEAR ENGINEERING	
Dominic Macchia	
PHYSICS	
Demetrios T. Liverios	

CLASSIFIED ADS**FOR SALE**

1958 RENAULT DAUPHINE - Excel. mech. cond., radio, 4 good tires. \$125. R. Kelly, Ext. 462.

1954 FORD - Victoria, V-8, auto. trans., r/h. Runs well, needs some work. \$75. R. Sperry, Ext. 2480.

1959 FIAT 1100 - Excel. cond., r/h, 4 speed trans. \$400. Ext. 408.

1956 OLDSMOBILE - 4-door hardtop, red & white. \$303. HR 3-4407.

1956 FORD - Station wagon, Thunderbird engine, auto. trans., excel. mech. cond., new battery, good tires. \$295. L. Schairer, Ext. 388 or AT 6-1024.

1954 CHEVROLET - Auto. trans., 6 cyl., 4 door sedan. \$125. AT 1-8567 after 5.

1957 OLDSMOBILE - Super 88, gray convertible, power brakes & steering, 3 new tires, excel. cond. Must sell this week. \$425. Carl, Ext. 7677 or SH 4-3225.

1955 OLDSMOBILE - Convertible, Starfire 98. Full power. \$225 or best offer. AT 6-9260.

1956 BUICK - Hardtop, same car as last week but with new muffler, same new tires, etc. Same price - \$200. G. Spatzier, Ext. 2410.

1960 SAAB 93F - Good cond. \$485. Jim, Ext. 7782.

1960 MGA - Wire wheels, radio, good shape. \$975. D. Klein, Ext. 600.

1952 HILLMAN MINX - Good transportation. \$60. D. Klein, Ext. 600.

1957 CHEVROLET - Bel Air, 4 door, 8 cyl., r/h, auto. trans., ps, very clean inside, some bad spots outside. New tires, fuel pump, starter, battery. White on blue. \$325. J. Andritz, Ext. 7677 or GR 5-7736.

1956 RAMBLER - Sedan, r/h, in excel. mech. cond., reclining seats, seat belts. \$200. J. Petropoulos, Ext. 2715 or 2754 evenings.

1961 BUICK - Convertible, fully powered. White with red interior. Very good cond. \$1,600 or best offer. M. Keller, Ext. 2654.

1960 FALCON - Red, 4-door deluxe sedan. Auto. trans., r/h, new tires. E. Grist, Ext. 383.

1960 RAMBLER - Classic, 4 door, auto. trans., r/h, clock, split reclining seats with seat belts. Excel. cond. incl. 7 mounted tires: 4 good, 2 snow (1 winter), 1 spare. \$895. M. Rothbart, Ext. 2718 or 2830.

1959 MERCURY - 4 door, very clean, power steering & brakes, all good tires. One owner. YA 4-3586 after 5:30.

1961 OLDSMOBILE - Convertible, r/h, ps & pb, auto. trans. \$1,600. Will consider older car in trade. Bruce, Ext. 2376.

1957 DODGE - V-8, auto. trans., ps, r/h, low mileage, full tires. \$450. P. Lieberman, Ext. 7732.

1953 FORD - Good local transportation, V-8, auto. trans., 17 mpg. P. Lieberman, Ext. 7732.

1957 FORD - Ranch wagon, 6 cyl., auto. trans., r/h. \$150. Pechar, GR 5-3823 or Ext. 2407.

1955 FORD - Good for parts. Engine in excel. cond. C. Agriellis, Ext. 581.

1962 RENAULT - Caravelle, black, two tops, export model in perfect cond. \$1,100. P. Palmedo, Ext. 439 or SH 4 9505.

1958 T-BIRD - Bucket seats, r/h, very good rubber. Must sell. \$825. firm. Ext. 7134.

1961 FORD - Galaxie - 2-door hardtop. Fully equipped T-Bird special engine. Orig. owner. Very clean. Best offer over \$1,100. E. Giardino, Ext. 2131 or GR 5-8768 after 6.

1959 XK150 JAGUAR - Convertible, chrome wire wheels, new tires, top & paint. Excel. cond. inside & out. 4-speed trans. GR 5-8661 after 5.

1939 CHEVROLET - Opera coupe, orig. cond., excel. shape. Best offer over \$375. Ed, Ext. 7692.

1956 CHEVROLET - 4-door sedan, 6 cyl., std. trans., 2-tone blue. New battery, carb., voltage regulator, & brakes. Burns a little oil. Best offer around \$100. Ed, Ext. 7692.

1955 CADILLAC - 2-tone green, excel. cond. \$400. J. Costanzo, Ext. 548 or AT 9-0876.

LAWN MOWER - Rotary, 2½ hp Clinton engine. \$18. AT 6-0414.

HOUSE TRAILER - 10'x55' with small expanded living room, colonial furnishings throughout. On 80x100 plot off Summit Blvd., Westhampton. O. Brown, 288-6238 1-4 p.m. weekends or any time weekends.

POWER MOWER - 16" reel type, Dunlap, in good cond. \$17. Jim, Ext. 7782.

TICKETS - Two \$2.50 tickets for the Philippine Dance Group at the New York State Theatre, June 25. Ext. 2948.

CAMERA - Leica M-3 F-2 summicon lens, meter, & case. Make offer. Krasner, Ext. 2309.

TV SET - Emerson 21" with walnut finish. New picture tube. C. Hull, Ext. 301-7133.

STEAMER TRUNK - Wardrobe type, approximately 40x23x21 in. \$10. Fischer, Ext. 542 or AT 9-0646.

STROLLER - Excel. cond. with canopy and back seat. \$16. Ext. 650.

ABOVE GROUND VINYL LINER POOL - 15' diam. 3'6" deep, with filter, motor, hoses and ladder. Vacuum attaches to garden hose. Price \$75. YA 4-6725.

HAMS - 1 KW Heath Kit, HA-10, Warrior linear amplifier. \$175. Nils, K2UX, Ext. 311.

BABY TENDA - Adjustable legs, good cond. \$15. Jake, Ext. 2211.

BABY CARRIAGE - Body can be removed from wheels & used as car bed. \$30. Jake, Ext. 2211.

HEADBOARDS - Matching, for single beds. \$10 for both. Jake, Ext. 2211.

CARBURETORS - 3 Stromberg 2 BB'L. 97's mounted on Offenhauser manifold, fits Ford 292 or 312 cu. in. engines. Highest offer takes them. J. Semkus, Ext. 558.

ROTOTILLER - Roto-ette model with 3.5 hp B & S engine. \$85. AT 9-0413.

MODEL A FORD PARTS - Rt. hand Tudor door, set of 5 21" wheels, 2 rebuilt trans., set bucket seats (Tudor), motor & many parts. Also 2 17" wheels (1934 Ford), misc. 15" & 16" wheels. LT 9-2884 after 6.

GASOLINE ENGINE - Briggs & Stratton, 5¾ hp with electric starter 12 volts, starter switch and speed control, mounted on dolly, together with new 12 volt car battery. Total cost almost \$200. Going for \$100. G. Buhl, Ext. 2434 or SH 4-2506.

MISCELLANEOUS FURNISHINGS - Blue couch, \$70. 2 folding butterfly chairs, \$7 ea. Birch veneer coffee table with iron legs, \$6. Wooden TV table, \$5. Small maple table, \$4. Black steel bookcase, 4 shelves, \$8. Metal telephone stand, \$2.50. Metal magazine rack, \$1. Pole lamp, needs fixing, \$5. 3-way floor lamp, \$4. Hollywood double bed with box-spring & mattress, \$45. Draperies, 3 pr., 90" long, brown, \$9. Curtains, 3 pr., 72" long, small blue flower print, \$6. Steel kitchen cabinet, \$7. D. Middleton, Ext. 2479 or HR 3-5616.

MISCELLANEOUS APPLIANCES - Kenmore "500" automatic washer, 1½ years old, \$125. Regina electric broom, \$17.50. Rex electric broiler, \$7. German-made travel iron, 110 or 220 volts, \$5. West Bend electric percolator, 4-10 cups, \$5. Electric hair dryer, \$4.50. Electric popcorn popper, \$3. Laundry cart, \$4.50. D. Middleton, Ext. 2479 or HR 3-5616.

WHEEL RIMS - Four Ford 14" wheel rims. \$10. Russo, Ext. 639 and SE 2-3338.

RIDING BOOTS - Child's high boots, about size 3 to 3½, brown. \$10. Ext. 7134.

BABY CARRIAGE - Wheels may be removed and upper part may be used as car bed. Ext. 7726.

WANTED

TENNIS LESSONS - Person desires instruction in tennis playing between 11:30 & noon. D. McGuire, Ext. 7753.

CAR - Wanted for June and July. Prefer to hire. E. Leader, Ext. 7696.

HOME - Matchless opportunity for felinophiles. 4 kittens of transcendent beauty and charm. FREE. L. Dahl, Ext. 2861 or AT 6-0379.

BICYCLE - 24" girls bicycle in good cond. Krasner, Ext. 2309.

WATERFRONT PROPERTY - On North Shore in Brookhaven town. J. McNicholas, Ext. 2693 or SE 2-5665.

TYPING JOBS - Willing to do any kind of typing at home. Ext. 2528.

HOUSE - For long term rental beginning Sept. 1, 1964. One or two bedroom located on North Shore. Preferably furnished. M. Flom, Ext. 2741.

BABY SITTING JOBS - For responsible teenager. AT 6-0785 day or evening.

HOME - Pup & her mother need a good home. 281-5678 between 6 & 8.

BED - Queen size double bed, box spring, & mattress. C. Hull, Ext. 301-7133.

FOR RENT

HOUSE - Unfurnished in Holtsville. 2 large bedrooms, large kitchen & living room. Full cellar, oil hot water heat. Available Aug. 1. B. Carciello, Ext. 7769 or AT 9-2159 eves.

APARTMENT - 2½ rooms, private entrance, close to Lab. \$80 per month incl. utilities. YA 4-3327 or YA 4-8987.

ROOM - Plus share of utilities, kitchen, etc. 281-7560 evenings.

APARTMENT - 3 rooms, furnished. All utilities incl. In Sound Beach. Marie, Ext. 2702 or SH 4-2004 after 6.

APARTMENT - 3 rooms and bath in Center Moriches. \$90 per month incl. utilities. 878-1944.

CARPOOL

WANTED - To join or form carpool from Commack, Greenlawn, Huntington area. A. McCatty, Ext. 448.

RIDE - Wanted to and from Cutchogue for summer only. 8:30 to 5:00 shift. Ext. 2342.

WANTED - Resident of Glen Cove desires to join carpool for summer. G. Wozak, OR 6-0167.

RIDER - From Selden (Beachwood City - Hollywood Park area) to form 2 man carpool. F. Merkert, Ext. 2639.

RIDE - Needed from Grandview Drive off Bluepoint Ave. in Bluepoint. Starting June 22. P. Dubick, Ext. 2342.

DRIVER - Wanted to join existing carpool from Brightwaters - W. Islip area. B. Manowitz, Ext. 377 or G. Demirjian, Ext. 2328.

DRIVER - Wishes to join carpool from North Patchogue near Sunrise and Rt. 112. Bob, Ext. 560.