

the Bulletin Board

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OCTOBER 2, 1962

OPERA TICKETS

Orders accompanied by a check will be taken at the Recreation Office, starting this week for performances at the Metropolitan Opera.

The service will be offered on: **Monday — Wednesday — Friday** between 12:00 p.m. and 2:00 p.m. Orders must be placed two weeks in advance.

A special feature of the plan is that the club is entitled to up to fifty tickets per year at a 20% discount on tickets under six dollars. Discount tickets will be available on a "first come, first served" basis, although the club reserves the right to limit the number of such tickets available to any individual.

Schedule for the next four weeks is:

October	
15	Andrea Chenier
16	Madam Butterfly
17	Aida
18	Die Meistersinger
19	Chenier
20	Mat. None
Eve.	Aida
22	Butterfly
23	Meistersinger
24	Fledermaus
25	Chenier
26	Aida
27	Mat. Butterfly
Eve.	Cavalleria & Pagliacci
29	Aida
30	Chenier
31	Butterfly
November	
1	Don Giovanni
2	Cavalleria & Pagliacci
3	Mat. Meistersinger
Eve.	Fledermaus
5	Cavalleria & Pagliacci
6	Butterfly
7	Meistersinger
8	Don Giovanni
9	Fledermaus

REMEMBER! !

The Juilliard String Quartet is coming to BNL on October 23!

Series tickets to all concerts are on sale now!

Ticket sellers are in most departments!

Call C. Auerbach if you can't find someone to sell you a ticket, Ext. 753!

INSTRUMENTATION & HEALTH PHYSICS BUILDING GROUND-BREAKING



Dr. J.B.H. Kuper breaks ground as spectators look on.

Ground was broken Friday morning, September 28, for the new Instrumentation and Health Physics Building. The ground-breaking was performed by Dr. J.B.H. Kuper, Chairman of the Instrumentation and Health Physics Department, with assists from W.A. Higinbotham and F.P. Cowan, Division Heads. The ceremony was initiated by brief talks by Dr. Kuper, Dr. Maurice Goldhaber, Director of the Laboratory, and Mr. E.L. Van Horn, Manager of the Brookhaven Office of the Atomic Energy Commission.

The building will be constructed on the corner of Cornell Avenue and Technology Street, and will provide an area of about 55,000 square feet at a cost of approximately \$2,000,000. The structure is roughly a "T" shape with offices, library, drafting rooms, and conference room at the top, with the remainder devoted to laboratory and shop space. The Health Physics Division will occupy fourteen offices and nine laboratories on the main floor, plus a shielded counting room and three small laboratories in the basement. The Instrumentation Division will use twenty offices, six laboratories, a tube shop, glass shop and model shop plus a staff machine shop.

A contract for the construction of the new building has been awarded by the Atomic Energy Commission to the Acme Missiles & Construction Company. The architect engineers are Voorhees, Walker, Smith, Smith, and Haines. It is estimated that the building will be ready for occupancy in April, 1964.

BRIDGE

In last week's master point game, Les Lawrence came up with a spectacular play – the discard of an ace while defending a 3 NT contract.

N	
J 6 3 2	
K 9	
K 9	
J 7 6 4 3	
W (Wagner)	
K 10 8	
J 7 6 5 3	
Q 8 3	
K 10	
E (Lawrence)	
A 5 4	
10 8 2	
J 6 4 2	
Q 5 2	
S	
Q 9 7	
A Q 4	
A 10 7 5	
A 9 8	

Wagner led his fourth best heart, the 5, covered by the 9, 10, and Q. Ace and another club followed, Wagner winning and returning the 7 of hearts. (This lead of an unnecessarily **high** card was a suit preference signal showing an entry in the **higher** ranking of the two unplayed suits; that is, in spades.) The heart K won. Lawrence won the club queen and returned his last heart. Declarer won, led a diamond to the K, leaving this situation:

J 6 3	
—	
9	
J 7	
K 10	A 5 4
J 6	—
Q 8	J 6 4
—	—
Q 9 7	
—	
A 10 7	
—	

Dummy led a club, Lawrence and declarer throwing spades, Wagner a diamond. On the last club lead, Lawrence (remembering his partner's earlier play which showed the spade K) threw the ace of spades, keeping the 5 spot. Declarer won his eight and last trick with the ace of diamonds.

Note that if Lawrence keeps the ace, declarer can set up a second diamond trick by playing a diamond to the ace, the 10 to Lawrence's J, and after the spade ace is cashed, declarer wins the last trick with the 7 of diamonds.

Results:

N-5

1. Lawrence and Wagner
2. Gaynor and Hedges
3. Farrell and Smith

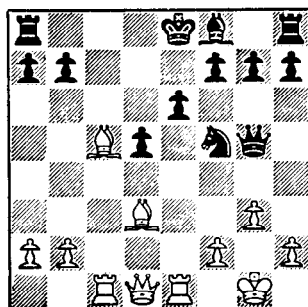
UPTON RIFLE-PISTOL CLUB

The Fall Large Bore Rifle Tournament will begin on Sunday, October 7, at the large bore range on Highway 25. The entrance fee will be \$1.00 for club members, and new members (BNL employees) may join at the range on payment of an additional \$5.00 dues and initiation fee.

Shooting will begin at 1:00 p.m. and there will be practice for only the first day. A limited number of rifles are available for loan to club members. Arrangements should be made in advance. For tournament details, call Frank German, Ext. 2151, and for information on club membership call Al Lukas, Ext. 769 or Jim Rutherford, Ext. 2217.

CHESS PROBLEM

In this week's problem it is White's move and win. How? Answer elsewhere in this week's BULLETIN BOARD.



BASKETBALL LEAGUE SOON

If you plan to join the BNL Slow-Break Basketball League this year, the time for organizing your Department Team is right **now**. The opening date is in November, which is not too far off. Last year's captains are discussing plans and drawing up specifics this week. All your questions can be answered by calling George Sabine, Ext. 391.

All you need are seven or eight enthusiasts to form your team. Remember – this is Slow-Break, the game designed for everyone's participation.

E-W

1. Mr and Mrs. Sternheim
2. Cockrill and Shotkin
3. Mr. and Mrs. Schermer

Under operation speed-up, the games now end by 11:00 p.m. The next game will be on October 11, 7:45 p.m., in the Recreation Hall. Free coffee will be served.

Arrivals and Departures

WELCOME TO BNL

AGS	
David Berley	Ext. 2553
CHEMISTRY	
Karl K. Heinzinger	2241
Fritz S. Klein	2540
Andreas A. Zavitsas	
COSMOTRON	
Stephen Doerschug	777
DIRECTOR'S OFFICE	
Joan Victoria	493
FISCAL	
John Pritchard	2695
MEDICAL	
Vinod C. Shah	301
NUCLEAR ENGINEERING	
Carolyn J. Dobert	
PERSONNEL	
Gail Mansfield	2106
PHYSICS	
George W. Bienenmann	686
Robert A. Ristinen	627
Romeo A. Segnan	2503
PLANT MAINTENANCE	
Ralph Brown	2120
Virginia Stenby	565
William G. Will	

RECENT DEPARTURES

AGS	
John D. Dunn	
CHEMISTRY	
Philip Coppens	
COSMOTRON	
Clifford E. Swartz	
MEDICAL	
Henry J. Koch, Jr.	
Barbara Nocar	
Yukio M.D. Shigeta	
NUCLEAR ENGINEERING	
Leonard Adler	
PHYSICS	
Mirza A.B. Beg	
Jean-Claude Brisson	
John Duffy	
REACTOR	
Robert Betts	
SUPPLY & MATERIEL	
Edward McBride	

CERAMICS CLUB

Beginners' Class: There will be a class in ceramics for beginners. The fee will be \$10.00 for ten two-hour lessons. Please contact Barbara Goolnick, Ext. 367, as soon as possible to determine which day to hold the classes.

Intermediate Group: The Intermediate instructor will not be available for a course until mid-December. Call Ext. 367 for further details or suggestions.



KEGLER'S KORNER

BY ROGER CALDWELL

The oak leaves are beginning to turn, the sky is full of south-bound birds and the sound of bowling ball against maple pins is echoing throughout the land. Another season has begun for BNL's five bowling leagues. The bowling news and assorted view points will be carried in the BNL BULLETIN BOARD every other week. The column will limit the amount of statistics and focus on the human side of bowling. Never fear, bowlers, the reams of numbers necessary to run respectable bowling leagues will be carried in a monthly bowling newsletter.

The one distinguishing characteristic of a bowler is enthusiasm. He may have an average like a respectable golf score, but he is enthusiastic. What makes him tick?

The cynical non-bowler likes to think that the bowler uses his pastime as an outlet for aggressive tendencies repressed in our restrictive societies, sort of a substitute for wife beating. True, there is a quiet joy in slamming the devil out of the pins, but I don't think this is the dominant motivation.

One of my aristocratic friends suggests that the bowler betrays his lower class origin with his enthusiasm for bowling. This undemocratic gesture is given the lie by the Port Jeff Emporium, a palace of aristocratic proportions and decor. And the beer is truly (bourgeois).

I think the real source of the bowler's zeal is the accessibility of perfection. Of course a 300 game is rare, but even a beginner gets at least one strike in an evening of bowling. The feeling one receives with the god-like control over inanimate objects is exhilarating. While these moments are few enough and far between, they are remembered and appreciated and strived for.

One of the new goals to shoot for this season is membership in the BNL 666 Club. A gross series of 666 is the criterion for admittance. Len Baker tells me that some sort of permanent recognition will be provided for all to see.

All you cats upset about the split season: Relax, the whole thing is on a trial basis and enough qualifier's can be hung on the rule to eliminate its effectiveness.

FOLK DANCING

There will be folk dancing every Monday evening from 8:00 p.m. to 11:00 p.m. at the Recreation Hall.

1962-63 SKIN DIVING CLASS TO START OCTOBER 15

The 1962-63 Brookhaven Diver's Club Skin and Scuba Diving Classes are scheduled to get under way with an orientation meeting October 15, at 8:00 p.m. The class, which will run approximately eight weeks, will cover all phases of diving, including diving safety, diving physics, diving medicine, underwater photography, spear-fishing and many other aspects of the world of sport diving.

No equipment is needed for the first orientation meeting, which will be held at the Recreation Building on York Lane. At this meeting the various equipment needed for the entire course will be discussed, as well as a detailed outline of the course.

If you are interested in taking this course, why not fill in the form below and get an application sent to you. The course is open to all BNL employees and family members (minimum age sixteen). Come on out and join the fun.

— — — — — cut out — — — — —

I am interested in the 1962-63 Diver's Club Skin Diving Course.
Please send me an application.

Name.....

Lab. Address..... Ext.

Send this form to R. Young, Building 144.

— — — — — cut out — — — — —

YOU'D BETTER BELIEVE IT!

Item: For centuries men dreamed of flying. But experts were skeptical. The French astronomer, Joseph Lelande, demonstrated that flight was a scientific impossibility.

Item: After George Stephenson's locomotives reached the speed of 30 miles an hour, the Munich College of Physicians issued a warning against railway travel. In England, it was predicted that traveling at 30 miles an hour would cause insanity.

Item: When Samuel Clegg proposed to light the streets of a London borough with gas, the borough council vetoed his plan. Expert scientific opinion maintained that a filled "gasometer" was hazardous — that lighting a jet might cause all the gas in the tank to explode, reducing the city to ruins.

Item: When Alexander Graham Bell began his experiments with the telephone in 1874, electrical engineers agreed that it was a triumph of folly.

In every branch of knowledge, innovation, battling moss-grown opinion, has to get to the top the hard way.

LADY KEGLERS

PINK LEAGUE

The Odds and Ends beat the Twinkle-toes 4-0. For the winners G. Fales rolled 189, R. McCann 182, and M. Perrier 168.

The Alleycats were knocked dead by the Medigals 3-1. N. Podlaski rolled 168 for the Medigals, and L. Bartos converted the 5-10 split for the Cats.

The Allthumbs were defeated 4-0 by the Bloopers.

The Nightingales took all 4 from the Dipions. For the birds H. Stern rolled 154-154/444 and M. Hill rolled 176. E. Norton racked up 409 for the Dipions.

The Sprites lost 3-1 to the Galaxies. V. Austin rolled 154 for the Galaxies, and C. Lydecker rolled 150 for the Sprites.

SWIMMING POOL

Our Pool, exhausted from a busy summer schedule, is taking a short rest while undergoing some recuperative maintenance. The Grand Reopening will be held in the near future featuring an elongated schedule and a free swim.

Watch the BULLETIN BOARD for further announcements as to exact dates, times and rates.

SOLUTION TO CHESS

White	Black
1. B-N5 Check	1. K-Q1
2. Q x P Check	2. N-Q 3
(If Black would...)	2. P x Q
3. B-N6 and Mate next or	2. B-Q3
3. B x B etc., etc.	
3. Q x Q	

CLASSIFIED ADS

FOR SALE

1960 FIAT "600" - 2 dr. sedan, 40 mpg, r&h, w/w tires, extras. 35% insurance discount when registered as second car. Ideal for traveling back and forth to the Lab. \$495. Rich Kerzner, Ext. 2411 or MO 5-5037.

1956 DODGE CORONET - R&h, auto. trans., very good cond. Also: Typewriter, Royal Quiet deLuxe. Owner leaving the country on October 5. L. Bertanza, Ext. 2505.

1956 MERCURY - Montclair Convertible, auto. trans., p.s., p.b., good mech. J. Olness. AT 6-0414.

1954 FORD - 2 dr. sedan, V8, std. shift. In very good cond., has been well cared for. H. Lutz, Ext. 439.

1955 RAMBLER - 4 dr. station wagon, excell. cond., r&h, snow tires. Asking \$350. C. Lasky, Ext. 2559.

1953 PLYMOUTH - 4 dr. sedan. New tires, battery, valve job, etc. Runs well. Yours for \$60. Ext. 2188.

1955 CHEVY ENGINE - Complete with starter, generator, manifold, air cleaner, the works. \$50. firm. Tut, Ext. 2255.

1956 CHEVROLET - 2 dr. sedan, std. shift, very good cond., 3 new tires, seatbelts. \$450. Ext. 2539 or 706. From October 5 on, call Ext. 621.

HOUSE - Bellport, 2 bedrooms, cement block stucco, furnished. Large util. fireplace, radiant heating, built-in TV and music center. Within village. Great South Bay view. AT 6-0348.

WATERFRONT PROPERTY - Beautiful corner plot, large water area on dead end street near Dana Estates. Located on Riverside Ave., Mastic. AT 1-9092.

FISHING & HUNTING CRAFT - 12 foot, fiberglass cartop boat. 1960 "Tomahawk" flotation tanks, aluminum gunwales, custom canvas cover. Molded in color suitable for hunting. Takes 3-15 hp outboard. \$145. J. Jost, Ext. 2701.

26 FT. SEA SKIFF - 5 yrs. old, 115 hp., rebuilt 1961, fresh water cooling, sleeps 4 on 4 in. foam, galley, ice box, enclosed head, full headroom. Completely equipped. Asking \$3,000. G. Roeser, Ext. 2578.

15 FT. TROJAN RUNABOUT - 1957 35 hp. Johnson Seahorse, perfect cond. All controls, cushions, windshield, etc. Plus 1959 Tee Nee Boat Trailer. \$650. takes all. Alex Hanson, Ext. 566 or AT 4-0118 after 6:00 p.m.

CLASS "C" RACING HULL - Good cond., can use as a duck boat, motor free, best reasonable offer. R. Meyer, Ext. 481 or LT 9-5757.

1957 EVINRUDE - Outboard motor, 35 hp, manual start, 2 props., remote 6 gal. gas tank. All for \$275. Excell. running cond. and appearance. Tut, Ext. 2255.

BABY BED - And small tricycle. Reasonable. Shaver, Ext. 388 or AT 6-0596.

HYBRID RHODODENDRONS - Field grown, three years old, guaranteed to bloom next spring, \$3.50 each. Also: Azaleas, red or white, \$1.00 each. L. Norman, Ext. 555.

BABY BATHINETTE - Very good cond., \$10. Ext. 706.

BARBELL SET - Over 100 lbs., \$10. Also: 35 mm Argus A 4 camera. Fine cond., leather case and flash incl. for \$24. Ext. 2210 or see Bob at the Bank.

COMPLETE CELLAR SHOP - Electricians tools, skill saw and table, small drill stand, benches and shelving, 4 fluorescent fixtures plus other items. Purchasers must remove all benches and shelving himself. Nearest offer to \$150. takes all. E. Potter, Ext. 2456.

ELECTRIC IRON - Brand new. Also baby car bed with wind or sun shield and tricycle. D. Apers, Ext. 626 or 717.

MICROSCOPE - AO microstar, binocular, triple nose, all lenses. Complete with attached light source. Like new cond. \$450. Bob Boruso, Ext. 2419.

ELECTRIC STOVE - Hot Point. Now surplus due to new kitchen. About 10 yrs. old, in good working cond. 4 burners, oven, broiler, timer control. 220 v. \$15. Hendrie, Ext. 593.

GE 10-INCH FAN - Used three months under 5 yr. guarantee. \$7.50. Ann, Ext. 2351.

12 WATT AMPLIFIER - \$18. Granco FM tuner, \$15. L. Barlow, Ext. 301-3.

TABLE MODEL DUMONT TV - Large screen, working, dark wood cabinet, good cond. Reasonable. Ext. 2107.

OLYMPUS PEN EE - Single frame 35 mm auto. elec. eye, pocket size camera. Asking \$25. Baker, Ext. 591.

GAS RANGE - \$40. Crib, \$10. Table lamps, \$8. Used but in good cond. L. Schiffer, Ext. 301-25 or AT 6-9529.

HEATER - Genuine gas-burning heater imported from California. \$8. AT 6-1227.

GAS DRYER - Speed Queen, good cond. \$45. Joe, Ext. 2620 or SH 4-5431.

KODAK EKTAR LENS - Speed Graphic, 3 1/4 x 4 1/4 F.4.7, graphic supermatic shutter, coupled range finder, graflex gun, 9 cut film holders, one film pack adapter, lens shade, w/case, 1 cut film developing tank. \$80. firm. Ext. 567.

28 FT. 1934 WHEELER - Fully equipped and sound. 1958 115 Chrysler crown motor. 8 ft. dinghy. \$3600. HR 2-1151 or Ext. 481.

BOOKCASE - Four sections, glass doors, base, dark stained wood, 34x52 in. \$20. Mapes, Ext. 427.

PISTOL -32 cal. semi auto., like new, permit required. \$14. R. Meyer, Ext. 481 or LT 9-5757.

1955 FORD - Victoria Crown, V8, r&h, hardtop, auto. trans., new generator, waterpump, brakes, in very good cond. \$295. Ext. 467 or AT 1-6825 after 6:00 p.m.

1948 PLYMOUTH - 2 dr. sedan, \$25. F. Rumph, Ext. 2221, or JU 8-3565.

10 FT. PLYWOOD ROWBOAT - All seams fiberglassed, registered with numbers plus home-made trailer. \$75. Frank, Ext. 2152 or JU 5-8730 after 6:00 p.m.

12 FT. SKIMMER RUNABOUT - Includes 12 hp Sea King outboard, 6 gal. gas tank, motor stand, spare prop., canoe paddle, self bailer,

steering wheel, throttle and shift controls. \$195. R. Kerzner, Ext. 2411 or MO 5-5037.

1955 23 FT. CHRIS CRAFT - Sleeps two, head, formica galley, alcohol stove. Completely refinished this spring. \$2500. GR 5-7241.

BICYCLES - Boy's 20" & Girl's 24" in excellent condition, practically new, asking \$20.00 for each one. Home phone AT 1-9638.

GYM SET - Children's, outdoor with stainless steel slide. \$1. F.O.B. Bay Road, Brookhaven. Carl Goodzeit, Ext. 2682.

CHILD CARE - For parents who work. One or two children. 7:00 a.m. to 6:00 p.m. SE 2-4101.

WHITE PINE - Hemlock, English and Jap. Spreading Yews for sale after October 7. Ext. 597 or AT 6-0436.

WANTED

PIANO - Console or upright. Must be in good cond. HR 2-0192.

PORTABLE TV - Any size screen. Toaster, one or two slice. L. Barlow, Ext. 301-3.

BUILDING PLOT - 1/2 acre minimum. Brookhaven to Oakdale; Setauket to Huntington. Ext. 2131 or GR 5-8768 after 6:00 p.m.

SMALL KILN - For copper enameling. AT 6-8215.

HOME - For one yr. old dog. Mixed breed, likes children. Good watch dog. Frank Rumph, Ext. 2221 or JU 8-3565.

ENCYCLOPAEDIA - Britannica, recent edition or World Book Encycl. Carl, Ext. 2196.

FOR RENT

FURNISHED APARTMENT - 3 1/2 rooms, bath, kitchen, basement, carport, 1/2 block from stores in East Moriches. \$85. per mo. incl. all utilities. Couples preferred. Immediate occupancy. Ted Moleff, Ext. 2314.

HOUSE - Furnished, Miller Place, 4 rooms, 2 bedrooms, garage, rights to private beach. Lease to June, 1964. \$125. mo. Available immediately. HR 3-0039 after 7:00 p.m.

CARPOOLS

Paying rider desires transportation into New York City on Friday mornings. Jack Menes, Ext. 2649.

Ride wanted to and from work from Washington Ave., North Patchogue. C. Wagner, Ext. 2392 or 2393.

Paying passenger seeking round trip to Lab. from Scotty's Corner, Sound Beach vicinity. Ann, Ext. 664.

Desire ride from vicinity of Capri Motel, West Patchogue. Ext. 2131 or GR 5-8767 after 6:00 p.m.

Rider wanted to complete existing carpool from Queens via expressway and Northern State Parkway. K. Fuchel, Ext. 2446.

Rider would like to join carpool from area of Waverly Ave., Patchogue. Ext. 2265.

SOCCER

A soccer activity will be held on Wednesday evening, October 3, at 5:30 p.m. on Field One.