

# the Bulletin Board

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## BERA ELECTION RESULTS

Following the Kennedy-Nixon trend, the BERA Executive Board election saw-sawed among the five leading candidates and the winning three were not known until the last handful of ballots was tallied.

Final results elected Blanche Laskee, Pat Towey, and John Binnington for terms of two years to the Brookhaven Employees Recreation Association's Executive Board.

Blanche, who works at the Reactor, has become a familiar figure to most of us as a result of her diligent efforts on the committee of Operation Get-Together.

Pat, of the Physics Department, is well known for her active interest and participation in the Theatre Group as well as for her contributions to the annual picnic and seasonal dances.

John, at the Research Library, was re-elected to the Board. He is best known as a former president of the Board and long standing stalwart of the Film Study Group.

The newly elected Board members will take office on March 1st, joining present members Alf Christoffersen, Mary Semerjian, and Larry Fuller.

## MEXICAN STUDENTS VISIT BNL

A group of senior physics students from the University of Mexico visited the Laboratory on Tuesday, February 15. The visitors came under the auspices of the State Department Cultural Exchange Program. The group visited the major facilities on site and talked with members of the staff.

## MOVIE SCHEDULE CHANGE

Attention secretaries: please change the Film Study Group Schedule on your bulletin board to read as follows:

March 6th - - - TIME OF DESIRE

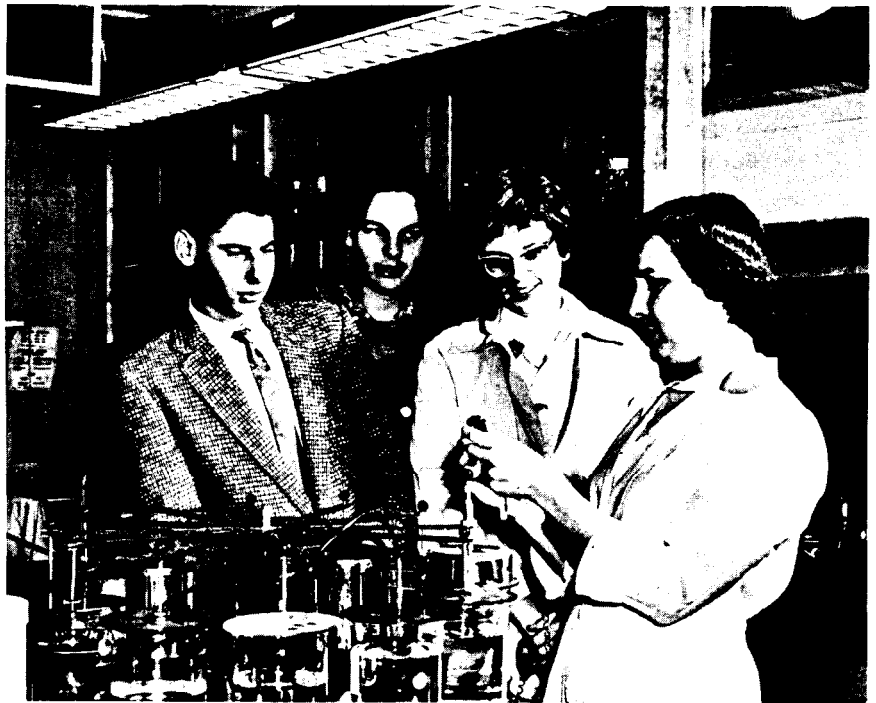
May 8th - - - MY UNCLE

## DISCOUNT TICKETS

Discount tickets to the following shows and events are available at the Personnel Office, 58 Brookhaven Avenue:

PEPE, Criterion Theatre, N.Y.C.  
BECKET, Royale Theatre, N.Y.C.  
L.I. BOAT & SPORTSMEN'S SHOW,  
State Armory, Jamaica, L.I.

## SCIENCE YOUTH DAY



Mrs. Dorothy Woods demonstrating experiment in Biology Department laboratory to visiting high school students.

On Tuesday, February 14, BNL served as host to a group of selected high school students and editors of high school papers, in observance of the 114th anniversary of Thomas Alva Edison's birthday. The visit was part of the International Edison Birthday Celebration, in which nearly two hundred fifty companies and institutions throughout the country participated. This observance marked the fifth annual nationwide ScienceYouth Day honoring the inventor. This program, which is aimed at stimulating the interest of high school students in careers in science and engineering, was initiated by the Thomas Alva Edison Foundation.

In 1957, the first year the event took place, the USAEC requested that AEC laboratories and production facilities take part in the program; BNL and other AEC installations have participated since that time. More than 5,000 high school science students, with their teachers and school newspaper editors, visited 13 AEC facilities in connection with the 1961 program. This year, the largest attendance at any one Edison birthday commemoration at an AEC installation took place at the National Reactor Testing Station at Idaho Falls, Idaho. There, nearly 2500 students and 200 teachers were registered from high schools in Idaho, Montana, Wyoming, and Utah.

In advance of BNL's observance, the Laboratory issued invitations to 52 high schools in Suffolk County; a total of 276 boys and girls visited the Laboratory, made a tour of the major facilities, and discussed with staff scientists specific research projects. Each student, selected by his school on the basis of

(Please turn to Page 2)

## Science Youth Day—Cont'd.

scholastic standing and interest in science, was furnished with a kit of information on nuclear science and technology.

The program began with an introductory talk on Brookhaven's role in the national atomic energy project; then, depending upon the specific field in which the students expressed an interest, groups met with scientists at the Research Reactor, Cosmotron, Alternating Gradient Synchrotron, 60-inch cyclotron, and the Biology, Chemistry and Medical Departments. Here, the individual research projects were presented, and the associated machines, instruments and other equipment were demonstrated. Question and answer periods followed.

Each student was able to attend two sessions, according to his choice.

A sample of the topics discussed includes: Technological Investigation of Archeological Objects, Meteorites - Their History and Origin, The Fuzzy Proton, The Energy from Red Giant Stars, Use of Microbeams in Study of Cosmic Ray Effects, and Search for a Monopole.

In early June, Thomas A. Edison will be enshrined in the Hall of Fame for Great Americans at New York University. His election was secured under the leadership of Thomas J. Watson, Jr., President of the International Business Machines Corporation, who heads the special Edison Hall of Fame Committee. Preparations are now underway for the installation ceremony in New York City in June.

### GYMNASIUM SCHEDULE

MONDAY: 5:00 - 7:00 p.m., Tennis (by reservation). 7:30 - 10:00 p.m., Archery Club.

TUESDAY: 5:00 - 6:00 p.m., General Activity; 6:00 - 10:00 p.m., BNL Basketball League. 3 department games, 6:15, 7:25 and 8:25 p.m.

Wednesday: 5:00 - 7:00 p.m., Tennis (by reservation); 7:00 - 10:00 p.m., open for general activity, badminton, volleyball, table tennis, basketball, exercising, etc.

THURSDAY: 5:00 - 7:00 p.m., BNL Volleyball League. Badminton, Table tennis. 7:00 - 10:00 p.m., open for general activity, badminton, table tennis, basketball, volleyball, exercising.

FRIDAY: 5:00 - 7:00 p.m., Tennis (by reservation).

### LABORATORY STORM CLOSINGS

The following radio stations will carry announcements concerning Laboratory closings and openings when storm or other emergency conditions exist.

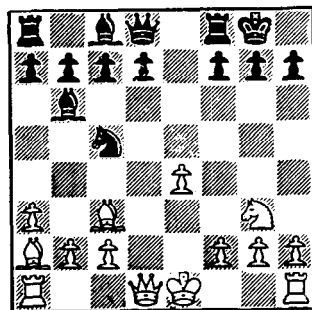
WPAC	Patchogue	1580
WRIV	Riverhead	1390
WHLI	Hempstead	1100
WALK	Patchogue	1370
WGSM	Huntington	740

### BOWLING AWARDS EVENING

There will be a meeting Thursday, February 23, at noon in the Recreation Office of 2 representatives from each league to form a committee for our Annual Bowling Presentation Evening.

### CHESS PROBLEM

In this week's problem, the game has hardly started, but already there is mate in sight. It is white's move and win. Answer elsewhere in this week's BULLETIN BOARD.



### UPTON RIFLE AND PISTOL CLUB

On February 24th, the Brookhaven Town Board will discuss the future of the Medford Range.

A public meeting will be held at the Patchogue Jr. High School at 8:00 p.m. Subject for the evening is a proposed bond issue to support improvements such as 1) overhead protection on firing line, 2) baffles between rifle and pistol ranges, 3) skeet and trap facilities, 4) improved rest room facilities, and 5) improved parking facility.

Interested in shooting? Come to the meeting. We need your support.

### BNL SAFETY RECORD

There have been no disabling injuries at BNL thus far in 1961.

### BROOKHAVEN LECTURE

The fourth Brookhaven Lecture was delivered last Wednesday by Dr. Gerhart Friedlander of the Chemistry Department on the subject "Nuclear Chemistry Research with the Cosmotron." Heavy elements are bombarded with high energy protons in the Cosmotron beam and, on account of the interactions between the protons and the nuclei of the heavy element, nuclei of many different elements (nuclides) are produced. Many of these products are radioactive and are identified quantitatively by chemists by radiochemical techniques. From information so procured yield curves of product nuclides are obtained as a function of energy of bombarding protons for different bombarded heavy elements. A theory has been developed and the general agreement between theory and experiment shows that the fundamental processes are quite well understood.

#### Next Lecture:

Speaker: Herbert Kouts, Nuclear Engineering Department

Subject: Neutron Physics of and with the High Flux Beam Reactor

Time and Place: Wednesday, March 15, 8 o'clock, Lecture Hall

### SKI CLUB NOTES

There will be no Ski Club meeting on February 27. The next meeting is scheduled for March 13th at 8:30 p.m. in the Recreation Building in the Apartment Area. Films will be shown. The last club trip of the year will be the last weekend in March. We'll be going to Central Vermont to take advantage of good Spring skiing, so plan now for this trip. Deposits of \$10.00 will be due on or before March 13th. For further information, contact Ginger Moore, Ext. 301-40, or John Walsh, Ext. 454.

### THEATRE GROUP MEETING

Members, and any others who are interested, are urged to attend the Theatre Group meeting Thursday, February 23. The meeting will be held in the BNL Theatre promptly at 7:45 p.m. Future plans, including those for the spring production, will be discussed. Refreshments will be available.

### PERSONNEL SERVICES

The following items may be purchased at Personnel Services, 85 Brookhaven Avenue, at the present time:

FILM (ALSO FILM PROCESSING)  
RADIO AND TV TUBES  
COFFEE

Any profit derived from the above sales is given to BERA.



## BERA BOWLING

# ENTER NOW BOWLING SPECIAL

### PURPLE LEAGUE

The Designers took 4 points from Fiscal to keep their grasp on first place as Fiscal just could not come up with a few pins to grab a game. For the Designers it was F. Dugan 151, Ed Sperry 175, J. Roecklein 191-528, Fiscal had R. Brouwer 172, H. Bohn 168.

The Woodbutchers, still on a hot winning streak, this time took 4 points from the Phoubars who were no match for them. The hot Woodbutchers were R. Lewis 192, J. Seitz 213-492, A. Benson 183-488, W. Milian 191-504. For the Phoubars, G. Gardenier had 190-512, W. Caiazza 166, B. Brown 187, and D. Vogt 184.

The Dirty Birds, with only 3 men in the lineup, snowed under the Bowl Aids by taking the match 3-1. Bowl Aids shining were V. Celen-tano 133, Ed Walsh 158, D. (Dutch) Schultz 182-481. The three Dirty Birds were A. Dick 182, J. Buck 181, and T. Grisoli 166.

The Scotches had an easy time with cellar-mated Hopefuls, who could only get together to take one game. Hopefuls trying were A. Hanson 144, K. Thompson 145, C. Zavesky 154. The Scotches were W. (Wojo) Johnson 154, P. Reamy 190, and J. Nocar 176.

### BLUE LEAGUE

Chalk up 4 more for the Techs as they rolled over the Snafus. Larson, still top bowler of the league, rolled a 223, 189-590 series, while teammate Wessel followed closely with a 221, 181-589 series.

The Splitters demoralized the Nuclides in the first game when they won by 238 (300 scratch) and the Clides never seemed the same thereafter. For the Splits, Carter with a 202, 180-557 series, Spira a 191, 185-536 series, Sick a 199-508 series. For the Nuclides, a loss of 4 points.

The Powermites found that mite of power and took 3 points from the Pacers. They called the "mite" Brockbank and he bowled a 199, 180-557 series. With mixed emotions we say, "nice to have you back, Jim." Not to detract from the "mite," the scores of the Pacers will be omitted this week.

The Meteors 4 man team took the Bubble Boys three man team for 3 points. Best game of the contest was Stelmashuk's 199.

Blue Ball to Bob Wessel with a gross 607.

### LADY KEGLERS: COLUMN

Alley Kats moved up into 2nd place last night, only 3½ points out of 1st, by taking all four points from the APC's with Lois Bartos rolling 164 and Theresa Barbato 171, against Grace Schiro's 183-499. All Thumbs moved into 3rd, also taking all four points from the Boo Boo's. Medigals dropped down the ladder from 2nd spot to 4th as a result of losing three points to the Odds and Ends with Grace Siemen rolling 176-502. Twinkle Toe were really Twinkling last night, taking three points from the Nightingales, with their star bowler Judy Otto rolling 198, Pat Cosier 162, against Helen Stern's 163. Last week your reporter

There's fun and bowling for all – non-league bowlers as well as non-bowlers in our Special **Mixed Doubles Tourney** on Saturday, March 11. It's **handicapped** to put the beginner on a par with the devotee. All you need for a team is one employee – male or female, and a partner of the opposite sex, and \$2.50 each to cover the cost of bowling and entry fee. Entries are coming in fast – don't be disappointed. Enter now – deadline is March 3.

### GUARANTEED PRIZES - -

2 custom fitted bowling balls,\* 2 bowling bags,\* 2 pair bowling shoes,\* and trophies for the top 3 teams.

\*Gift certificates will be substituted if you already have the item.

### ADDITIONAL PRIZES - -

will be awarded in proportion to the number of entries.

See last week's BULLETIN BOARD for complete rules. For details, call the Recreation Office, Ext. 391. Can't find a partner? Call Grace Siemen, Ext. 2164, who will pair up applicants.

Submit to  
Recreation Office

### ENTRY APPLICATION

Must be accompanied by  
\$5.00 non-refundable fee

1. Lady Bowler (name)..... BNL Employee (yes) (no)  
Average is.....\* in..... League at..... Lanes.
  2. Man Bowler (name)..... BNL Employee (yes) (no)  
Average is.....\* in..... League at..... Lanes.
- \* See Rule – if not in category (a) or (b) state "None."
- Received Recreation Office.....  
(signed Team Captain)

failed to put an article in the BULLETIN BOARD and there were some very nice games, so we'll list them now: Beverly Nine 178, Lois Bartos 170, Grace Schiro 168, Kay Trautwein 166, Judy O'Connell 164, Elaine Daniels 161, and Barbara Garnier converting the 5-7, 6-7-10, and 5-6-10 splits (very nice shooting).

**Don't forget gals — No bowling until March 1st.**

### GREEN LEAGUE

The Reefers and the Old Timers III each had a good series. The Reefers came out on top 3-1. Lucas had 180, 204-538 series and J. Scandizzo had 213, 199-559 for the winners. Walker had 189-538 and Reams 193-519 for the losers. The Old Timers I and Old Timers II split. Reilly had 184-503 series for the Old Timers I. The Black Birds lost 4 pts. to the on-coming Electrons. Danner had 210-544, Tomesch 183-540, and Dvorak 181-527 for the Electrons.

The Fire Dept. beat the Mole Stars 3-1. Hoyle had 190-540 for the losers. J. Rhodes had 175-511 for the winners.

### PERSONNEL RECORDS

TO ALL EMPLOYEES: Be sure to report any changes in home address or telephone number to Personnel Records.

### RENTAL LIBRARY

Among books currently available at the rental library at the Personnel Office, 58 Brookhaven Avenue, are:

- |                        |                                     |
|------------------------|-------------------------------------|
| Charlotte Armstrong,   | THE SEVENTEEN WINDOWS OF SANS SOUCI |
| S.N. Behrman,          | PORTRAIT OF MAX                     |
| Norman Collins,        | BOND STREET STORY                   |
| Clarence Cooper, Jr.,  | THE SCENE                           |
| A. Ekert-Rotholz,      | A NET OF GOLD                       |
| Grahame Greene,        | A BURNT-OUT CASE                    |
| Jean Kerr,             | THE SNAKE HAS ALL THE LINES         |
| Middleton Kiefer,      | PAX                                 |
| Giuseppi di Lampedusa, | THE LEOPARD                         |
| Davis Loovis,          | TRY FOR ELEGANCE                    |
| F. Van Wyck Mason,     | SECRET MISSION TO BANGKOK           |
| Al Morgan,             | A SMALL SUCCESS                     |
| Frederic Mulally,      | MARIANNE                            |
| Vladimir Nabokov,      | INVITATION TO A BEHEADING           |
| Henry M. Robinson,     | WATER OF LIFE                       |
| Preston Schoyer,       | THE TYPHOON'S EYE                   |
| Simenon,               | MADAME MAIGRET'S OWN CASE           |
| Mary Stewart,          | MY BROTHER MICHAEL                  |
| Ruth Suckow,           | THE JOHN WOOD CASE                  |
| Mae West,              |                                     |
|                        | GOODNESS HAD NOTHING TO DO WITH IT  |
| Theodore White,        |                                     |
|                        | THE VIEW FROM THE FORTIETH FLOOR    |

## CLASSIFIED ADS

## FOR SALE

1955 CHEVROLET - 4 dr sedan, 2-tone, heater and new radio, one new snow tire, new brakes, new clutch, new seat covers, quick-starting, uses no oil, owner leaving country; asking \$400. Call Ext. 634 or 749.

1954 OLDSMOBILE 88 - 4 dr, black, w/w, r&h, new hydra. trans., new carburetor, interior spotless, exterior very good cond. Doesn't burn oil, good gas mileage. \$300 firm. B. Walsh, Ext. 322 or 481.

1952 HILLMAN - 4 dr sedan, in fair condition. 30 mpg, good second car for local use. \$140. Call J. Walsh, Ext. 454 or ST 7-6170.

HOUSE - Large 2 story - 45 years old. Landscaped lot 75x287. Living room with fireplace, large dining room, kitchen & foyer. 3 bedrooms & bath on 2nd floor. Full basement & attic. Gas hot air heat. Excell. residential section near schools, village & all conveniences. \$14,900. Ext. 2179 or BA 8-0408.

SPLIT LEVEL HOUSE - On beautiful wooded 1/2 acre lot. 3 bedrooms, 1 1/2 baths, large living room, 26 ft. recreation room, fireplace, private beach, dishwasher, laundry room, storms and screens. SH 4-9877 evenings.

HOUSE - Village of Bellport, 5 rooms, new hot water heat, incl. electric range, automatic washer, refrigerator. 75x175 ft. landscaped, garage. \$10,500. Owner leaving lab. Call AT 6-8299 after 6 p.m.

BOAT - 18 ft. 1957 Shell-Craft. Sleeps 2, shelter cabin and navy top. 1957 30 h.p. Johnson outboard. Trailer and extras. All in good cond. \$1,000. Ken Thompson, Ext. 566 or JU 8-2809.

LAWN MOWER - Scott Electric Rotary with 125 ft. cord on reel, in very good cond. \$50. Call JU 1-3319.

INFANT FEEDING SEAT - with rockers, like new - half price \$4.50. Baby scales, accurate beam balance type - \$4.00. Maternity clothes, seldom worn - 2 pc. light blue cotton dress,

size 12-14; attractive style, \$4.00 Black corduroy treader slacks, size 12, \$2.00. Ext. 572 or BE 7-0999.

UNIVERSITY TWEETER - U x T - 5. Oscilloscope - Dumont 247. both in excl. cond. J. Faust, Ext. 2255.

AIR CIRCULATOR - Rex Cole, in very good cond. \$5.00. JU 1-3319.

RICHARDSON - 26 ft., 4 full bunks, 100 h.p. 1958 Gray. Dual batteries, hardtop & curtains. Many extras. \$2600 firm. BA 8-1759 after 5 p.m. and weekends.

1957 PENN YAN - 12 ft. 10 h.p. Johnson. Mastercraft trailer. Windshield, remote controls, steering wheel, perfect for fishing, easy maintenance, must see. \$400. D. Meehan, Ext. 2398.

## FOR RENT

APARTMENT - 3 rooms, furnished, own entrance, \$90. BE 7-1036.

HOUSE - Sayville, near bay, 8 rms., 4 bedrooms, 2 baths, furnished, available for 1 yr. after April 15. Ext. 2211, or SA 4-5740.

## CARPOOLS

Want to join or form carpool from Port Jefferson, Smithtown, Stony Brook area to Hofstra College - Tues. and Thurs. evenings for 8-10:45 class. J. Walsh, Ext. 454 or ST 7-6170.

Want riders to form carpool from Shirley-Mastic area. Call Purohit, Ext. 581 or Beg, Ext. 682.

Would like to join or form carpool to BPI in Mineola Friday evening for 5:45 to 7:45 classes. Ext. 2289.

Would like to join or form carpool to Hofstra - Hempstead each Thurs. eve. for 7:30 to 9:30 class. Call GR 5-1744 after 6:30 p.m.

Want to join carpool from West Islip (Capree Causeway & Montauk Highway area). Call W. Braddon, Ext. 2100.

Car pool desires other driver from vicinity of Maple Ave. Shopping Center or Rt. 111 - Smithtown Bypass. Call Bob Doering, Ext. 779.

Driver wanted for car pool from Sayville-West Sayville area. Call J. Daane, Ext. 779.

## WANTED

CAST - Anyone wishing to take part in the production of "Plain and Fancy" to be given by the Sayville Musical Workshop this Spring is urged to contact the director at BA 8-3942 - Everyone is welcome.

LAND - Would like to buy one acre of land or less, located on water front (Lake, Sound or Bay) in Suffolk County with or without existing cottage or small weekend house. Call after 7 p.m. LI 1-3952.

SMALL WHEEL TRAILER - for compact car, suitable for camping equip. Call Ext. 2352.

USED PLAYPEN - in good cond. Call Koppel, Ext. 504.

HOUSE - 2 or 3 bedroom unfurnished house located in Riverhead school district. Ext. 2485 or PA 7-3571 after 6 p.m.

HIGH CHAIR - and stroller in good condition. Call BE 7-0595J.

## LOST AND FOUND

FOUND - eye glasses in building 703. Brown clip-on case. Call Ext. 2107, Personnel Office.

FOUND - white silk scarf in Research Library parking lot. Call Ext. 2107, Personnel Office.

FOUND - gold colored scarf in Research Library. Call Ext. 2294.

LOST - my wife lost a gold bracelet at the BERA Valentine Dance. B. Walsh, Ext. 322.

## ANSWER TO CHESS PROBLEM

White wins with 1 N. B5! (stronger than 1 Q-N4, P-N3 2 N-B5, P-KR3 or 2 N-R, P-Q4), N-K3 (or 1 . . . P-N3 2 N-R6 mate! — on reason for rating 1 N-B5 best) 2 BxN (stronger than 2 Q-N4, Q-N4 3 QxQ, NxQ 4 BxNP, R-K1 5 P-KB3, P-Q4, etc.), BPxB 3 Q-N4, and 3 . . . R-B2 4 N-R6† or 3 . . . P-N3 4 N-R6 mate.