

BERA BOARD BRIEFS by John P. Binnington

You are looking right at it! It's vegetable - black and white - but is it read allover? No twenty questions are needed to know that I'm speaking of The Bulletin Board and more than twenty questions were asked by the previous and the present Board as to how to make this publication as sought after as a peanut in an elephant tent. As the great majority of publicity for BERA must be announced through the weekly paper, it was felt that more effort should be made to provide lively and interesting reading.

The preceding Board studied the problem and suggested an editorial policy which provided the editor with a general guide as to the contents of the paper. The present Board has assisted in organization of the Journalism Club. It is hoped that this Club will not only make contributions to The Bulletin Board, but also will offer suggestions for the improvement of the paper.

In the last column brief mention was made of plans for the redecorating and furnishing of the Recreation building on York Lane, in the Apartment Area. The Properties and Facilities Committee has proposed painting the walls of the large hall, providing for curtains and (contd. on page 2)

GROUPS VISITED LABORATORY

Approximately 1500 rnembers of clubs and educational groups visited the Laboratory, Saturday, April 15, for a tour of its facilities for nuclear research and development.

Over a period of several months, leaders of the groups had writtenthe Laboratory requesting permission to visit the site. To respond to this demand, Dr. Leland J. Haworth, director, set the date and extended invitations to groups on the waiting list.

COMING EVENTS

Music-Listening April 17, 8:00 p.m. Research Staff Lounge

Bridge Club April 18, 8:00 p.m. Research Staff Lounge

Car Instruction Class April 19, 5:30 p.m. 27 So. Railroad Jt.

Band Rehearsal April 19, 8:00 p.m. Research Staff Lounge

BERA Dance April 21, 9:00 p.m. Research Staff Lounge

"The Seventh Veil" April 24, 8:00 p.m. Theatre

CONTESTS --DOOR PRIZE --REFRESHMENTS --

Do you remember when: Sam Goudsmit was crowncd "Mr. Atom", Frank Walsh was elected "Waltz King", Marge Crane was tops in Lindy Hops, Dick Kuhn was winner of the Fox Trot?

. If you remember all these events, you're an oldtimer at BERA soirees and need no one to tell you about the good times to be had. Though we are not crowning another "Mr. Atom", we are giving a door prize to the holder of the lucky ticket and also prizes to thewinners of the dance contests.

The Committee has planned attractive decorations for the Research Staff Lounge for the affair. With Spring in mind, the colors will be pastel shades--colored spotlights will shine upon the dance floor--an attractive shell is being made for a backdrop for the stage, and Mike Greco's orchestra will supply the kind of music yau like from 9 'til 1.

Pretzels, potato chips and set-ups will be free. There will be a service charge of 25¢ per pitcher of beer. Admission to the dance is \$1.20, including tax.

Dress is semi-formal, so the girls can decide (contd. on page 2)

THE BULLETIN BOARD

MUSIC-LISTENING TONIGHT

The Music-Listening Group will meet this evening at 8:00 p.m. in the Research Staff Lounge to enjoy a special program to be devoted to a playing of Bach's Mass in B Minor. The recording is being supplied by Ernest Courant, and all staff members are most cordially invited to hear this great masterpiece.

FOR PHILATELISTS

The first postage stamp of the National Capital Sesquicentennial commemorative series, the 3-cent Freedom, will bereleased through the Washington D.C. Post Office on April 20, 1950. These stamps will be available to Laboratory staff members at the Upton Post Office on April 21, 1950.-

Stamp collectors desiring first day cancellations of this stamp may send a limited number of addressed envelopes, not in excess of ten, to the Postmaster, Washington, D.C., with postal note or money order remittance to cover the cost of the stamps to be affixed.

CONTESTS --(contd. from page 1)

whether they will don their evening gowns or street length dresses.

Ask your partner now and buy your tickets from any of the following people:

John Binnington Marge Chiuchiolo Alf Christoffersen Abe Edelman Harriet Hayes Saul Harris R. Hill Blossom Lefkowitz Ellen Reidy Gerry Strickland Olga Vario R. Vogt

" THE SEVENTH VEIL" APRIL 24TH

"The Seventh Veil", a British film starring James Mason, will be presented by The Film Study Group at the Theatre, 12 Brookhaven Ave., next Monday night, April 24 at 8:00 p.m.

This film, the third in the series of foreign films being shown here, tells the story of a lovely concert pianist who is rescued from suicide- and placed under narco-hypnosis. By delving into herpast an under standing psychiatrist resolves her present crisis.

Membership tickets in the Film Study Group, entitling the holder to attend this showing and the rest of the series may be obtained at the door of the Theatre or from John Binnington at the Library.

HOSPITAL NEEDS PIANO

In connection with the recreation program forpatients in the BNL Hospital, Miss Stella M. Miner, occupational therapist, states that there is a needfor a piano, in good condition, and four card tables. There are no funds available for the purchase of this equipment and Miss Miner would like to know whether any staff members have such articlesthat they would like to donate. Miss Miner's telephone extension is 409.

HOSPITAL LIBRARY

The Hospital Visiting Committee acknowledges with thanks the books for the Hospital Library that were forwarded by Dr. Irving Kaplan.

Staff members having books that they wish to donate, please call Ext. 2305.

BAND MAKES RECORDINGS

The BNL Band, preparing for the proposed concert, has recently made some wire recordings with equipment furnished by Bob Teitel. These recordings are played for the benefit of the members so that they may hear the Band perform as a unit and can detect mistakes and make the necessary corrections.

The Band practices weekly on Wednesday evenings in the Research Staff Lounge and staff members who would like to listen may attend any rehearsal.

BERA BOARD BRIEFS (contd. from page, 1)

for rearrangement of the lighting. For this job we know what we want to do - the working equipment can be secured quickly - all we will need are volunteer painters so when the time comes how about giving us your help?

The next project will be the Lounge in the Recreation Building. The lack of a comfortable and attractive room for the meetings of the smaller groups such as the-Bridge Club, the Listen-to-Music Group, the Journalism Club and others has been obvious. This room will also be freshly painted and curtained and will be furnished with chairs, couches, coffee tables and lamps. All slightly worn television sets will be gratefully received.

BERA Board Briefs next week will give you the latest news on the Rental Library, the Film Study Group, and a Santa Claus suit.

The more at the Dance the merrier it will be. BULL-ETS by Bob Shaw

The "Club House Warming", which was scheduled for April 15, has been postponed to Saturday, May 6, due to circumstances beyond our control, namely, a conflict in dates with the Visitor's Day for the Laboratory.

Off the record, the boys were quite willing to postpone the "warming", as the Club House is not quite ready and they need more time to finish it. Of course there is the added fact that many will be otherwise engaged on that day and they are looking forward to the program as it promises to be very interesting. Many of the members

Many of the members have been receiving their Springfield rifles fromthe Army and this summer and fall should see many conversions on the range, including those which are comparatively simple and those which are elaborate. Making these rifle conversions is fun, provide a lot of experience, and add a lot to the sport of shooting.

FINAL CHESS STANDINGS

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An enthusiastic golfercame home to dinner. During the meal his wife said, "Willie tells me he caddied for you this afternoon."

"Well, do you know?" said Willie's father, "I thought I'd seen that little boy before."

Tuesday - Ladies	•	
	W	Ŀ
 Purchasing Fiscal Claecephacs Administration Communications Medical Biology 	25 24 22 21 19 18 18	15 17 18 20 21
8. Info. & Pub.	9	30
Schedule - April 18		

Purchasing vs. Biology

Claecephacs vs. Fiscal Info. & Pub. vs. Administration

Communications vs. Medical

Wednesday - Men

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 Mach. Shops Pile Operators Cosmos Purchasing 	26 24 24 18	12 12
 Central Drftg. Cyclotron Paint Shop Physics 	17 15 11 9	21

Schedule - April 19

Mach. Shops vs. Central
Drafting -
Physics vs. Pile Opera -
tors
Purchasing vs. Paint Shop
Cosmos vs. Cyclotron
-

FACT 'N FISSION

The wife was greatly pleased with her success at the women's meeting. "Yes, I was absolutely

outspoken at the meeting this afternoon."

Her husband looked incredulous. "I can hardly believe it dear," he said. "Who outspoke you?"

Dentist: "I think you have acute pyorrhea."

Girl Patient: "Save that stuff for later, Doctor. All I want is for you to see what's the matter with my teeth.

BNL BOWLING STANDINGS AS OF MONDAY, APRIL 17

Thursday - Men WL 1. Accel. Techs 25 14 25 14 2. Fiscal 23 16 3. Photography 4. Bldgs. & Grnds. 23 16 5. Electronics 20 19 6. Pile Drivers 16 23 12 27 7. Bookacs 12 27 8. Mieteorology Schedule - April 20 Pile Drivers vs. Bldgs. & Grounds Bookacs vs. Fiscal Meteorology vs. Accel. Techs. Electronics vs. Photography High Game - Ladies High Series - Ladies M. Chiuchiolo.... 476 High Game - Wed. - Men J. Augustine.... 220 High Series - Wed. - Men J. Augustine 547 High Game - Thurs, - Men High Series - Thurs. - Men

The park policeman came in with a disgruntled look on his face. "What's the matter?" asked the sergeant.

"It's that Mrs. Dinwiddie who donated the bird-feeding station to the park," the policeman replied. "She just called up to say it wasn't to be used by sparrows."

"Pardon me," said a passenger, "does this trolley stop at Tenth St.?" "Yes," answered another, "watch me and get off a block before I do."

APRIL 17, 1950

KNOW YOUR ATOMS by Frank Herold (from Railroad Magazine) (contd. from last week)

(2) The Theory of Atoms Fully Explained - Space and matter are composed of all kinds of things and stuff and lots of it. By space and matter I mean everything. The smallest possible thing in existence in this space and matter is called an atom. Gr maybe it's a molecule--I'm not sure. Anyhow, they're both very small so it really doesn't matter much. This article is on atoms--but bear in mind that I might mean molecules.

(3) Atomic-Energy for Home Use - Lue to the small amount needed, you can split and smash enough atoms by hand to light and heat your home. An atom will smash easier if it is split first. Seems so, anyhow. Let's consider, therefore, the ways and means of splitting an atom by hand.

To complete this operation deposit an atom on a chopping block, as dad did the unsplit firewood (note the scientific connection), have your axe very sharp and aim well. Nothing to it. However, don't try to split atoms outdoors on a windy day. They're small and may blow away, and split atoms on the loose are very dangerous.

When split in two an atom becomes two-separate atoms and -- no, wait a minute! That doesn't sound right. Because if an atom is already the smallest possible thing in existence, then-how can--what I mean is -- that is--suppose, let's take a-darn it! I can't believe it! Ironically, I have just made this very important discovery about splitting the atom: it can't be done. I'd better call the War Department and tell them--

Wow! Is my face red. Know what they said? "We already dunnit!" I forgot about that. What a relief! Almost wrecked my article.

When split in two, an atom becomes two separate atoms, so line two baskets with newspaper (so they don't fall through the cracks) and place one on either side of the chopping block. Have each half atom--each new whole atom that is--fall into a separate basket. The-new atoms are now one-half the size of the original ones and they're the smallest possible things in existence. (I still think I'm right and the War Department-is wrong, but after all --) Keep splitting them over and over. Thesmaller they are the easi er they smash.

Splitting and smashing atoms by hand, however, takes time--and it's hard work. They're not heavy if lifted one at a time but the constant bending over is wearisome. If you don't want to perform the operation by hand, you can buy cyclotron, a machine а that splits and smashes the atom in one single motion. It looks like a big washing machine standing on its side. If you have a small family and home, try the small inexpensive one at first.

Let's suppose that you've purchased a pint-sized cyclotron for your rumpus room and want to pile up fuel for the coming winter. What next? First of all you need some uranium and plutonium. Not to trust junior at first, go down yourself to a drug or grocery store, whichever is nearest, and pick up a small quantity of the two-Uranium is called Usomething; plutonium is probably just a ritsyname ordinary for common platinum. I'm not sure just what these chemicals have to do with atoms so it can't be anything very important. Heavy water is also required. If the professors ever carried a bucketful any distance, they wouldn't use such stupid terms: it's all heavy.

(contd. next week)

CLASSIFIED

For Sale

Child's Maple Roll Top Desk with Swivel Chair -\$10 - C. Reed, Ext. 2254.

l yr. old black Cocker Spaniel - Well built - Excellent with children -\$25 - Ext. 379.

Shovel-A-Day Coal Hot Water Heater with attachments, including 30-gal.tank - Best offer - Nehemias, Ext. 593 or 372.

1938 Tudor Ford Sedan -Rebuilt- motor- - New tires - \$100 - Werner, Ext. 2382 or Bayport 2305.

One 2-inchoscilloscope -RCA 155C - Never used. One Baby Crib - Used -Bleached Maple - Good Condition - Including Mattress. One Baby High Ghair -Bleached iMaple - Good Condition - William Liben, Ext. 775 or 2155.

Cabin Launch with spray shield - length 24 ft. -Beam, 6 ft. 6 in. - 22 in.draft - Keel layed in 1943 -Model A Full Marine conversion - with vacuum clutch - Also 3-wheeltrailer for same included -All mahogany hull - \$500 -Charles T. Bindel, Ext. 316 or Center Moriches 790-W1.

For Rent

Maine cottage, overlooking sea, living-dining room, 2 double bedrooms; modern kitchen, bath -Completely furnished -For rent June 1 -- Sept. 15 or part thereof - \$125 per month - Additional 2-bed cabin available -Ext. 689 or Center Moriches 539-M.