

the Bulletin Board

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MANY VISITORS AT BNL THIS WEEK

BNL will be host to a number of visitors this week. On Tuesday, May 17, approximately thirty physicians who have taken a special course in the medical uses of radioisotopes at Queens General Hospital will hear a lecture on Health Physics and will visit the BNL Medical Research Center, the Hot Laboratory and the Reactor.

Two separate groups are scheduled to come to the Laboratory on Wednesday, May 18. The Suffolk County Dental Association will tour the Medical Research Center and the Reactor. Members of the National Federation of Financial Analysts Societies will be given a general tour of the Laboratory.

Members of the Nassau Society of Internists will be at BNL on Thursday, May 19. A group of industrial research directors is scheduled to visit the Laboratory on Friday, May 20.

MAY 20 DEADLINE FOR DU BRIDGE BOOK

Friday, May 20, is the deadline for ordering "Introduction to Space", by Dr. Lee A. DuBridge, through Personnel Services. Call Ext. 2107 to place your order. A copy of this book, which contains the lectures delivered by Dr. DuBridge at BNL in September 1959 as the first George B. Pegram Lectures, is on display at Personnel Services for inspection.

SUPERVISORY SEMINARS CONTINUE

Session II in the current series of Supervisory Seminars will take place this week. Supervisors will attend the Session in four groups, Tuesday, May 17 through Friday, May 20. A detailed report on the fringe benefits offered by the Laboratory will be given at these meetings.

At Session I on Monday, May 16, Dr. G.F. Tape spoke on the Laboratory's major scientific efforts and projects and its plans for the future. He also discussed BNL's budget.

Session III will take place next week in four meetings, May 24-27.

HOW GREEN IS OUR VALLEY



Sod farm operated by Grounds Maintenance.

With the blooming of flowers and budding of trees that accompany spring, we become more aware of the work done by the Grounds Maintenance staff. The work of this section of Plant Maintenance goes on all year long, however, and is concerned with many activities other than maintenance of the BNL grounds.

In March the spring planting activities begin, with the seeding of any areas disturbed over the winter. In early April fertilizer is spread to keep the grass green and to hold down weeds. The mowing season lasts from about April first to the first week in October.

There are about 300 acres of grass on site to maintain (the size of two average golf courses), so the mowing job is a big one. Each summer approximately six temporary employees are hired as a mowing crew. The mowing is done by machine and the trimmers follow the machines to clip grass around trees, shrubs, and buildings.

In addition to maintaining the large grassed area on site, the group plants shrubs and flowers (among them daffodils, petunias, and chrysanthemums) around a number of buildings on site. Trees are planted and cared for. For purposes of economy, plants are chosen which require a minimum of maintenance. The poor, sandy soil of Long Island calls for species which do not need rich soil to grow well. In the spring, planted areas are sprayed for protection against insects and weeds, but no watering is done during the summer.

Sometimes unique problems arise which require ingenuity on the part of the Grounds Maintenance section. For example, the A.G.S. ring, some 600 feet in diameter, and the Cosmotron beam catcher are difficult to mow. A specie had to be found which would thrive in poor soil, require very little in the way of maintenance, and would act effectively against soil erosion. A newly developed legume, Crown Vetch, was chosen. Crown Vetch must be planted with another grass since it does not provide protection from soil erosion for three years after it has been planted. It has an attractive pink flower which blooms from June until the weather grows cold.

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HOW GREEN IS OUR VALLEY—Cont'd

Hot, dry summer weather increases the danger of fire in the more than 3000 acres of woods on the main Laboratory site and 2400 acres north of Route 25. Fifty miles of fire breaks are maintained to prevent the spread of any fires which might start. During the days of the Civilian Conservation Corps in the 1930's many white pines and red pines were planted on the Camp Upton site. The red pines have thrived particularly well and now provide some of the handsomest stands of trees at the Laboratory.

When new buildings are constructed, the Grounds Maintenance section plans and effects the landscaping, grading, seeding and planting of the surrounding areas and lays out the walks and parking lots. To facilitate its work the group has a small nursery and a five acre sod farm (shown in the photo on p. 1). A machine cuts strips of the sod one foot wide, three or four feet long and one inch thick to transplant to areas which need immediate lawns.

When winter comes, work on maintenance of the grounds drops off. About two miles of snow fence are put up to guard against drifting.

The many other functions of the Grounds Maintenance section keep it busy throughout the year. The sidewalks, roads, parking lots and tracks must be maintained. This year an extensive road improvement program has been undertaken. The group moves buildings and heavy equipment, operates the incinerator, disposes of non-radioactive waste, is responsible for surface water disposal, and maintains the BNL fleet of 207 vehicles, among other activities.

The well-kept lawns, attractive shrubbery, and colorful flowers which we all admire during the spring and summer months represent only one part of the work of a busy and important group at BNL.

ADVICE TO THE LOVE-LAWNS

It is not too late to fertilize your lawn!

Late May is an excellent time to feed lawn with an organic nitrogenous fertilizer such as: Agrinite, Milorganite, Hinrite, or Castor pomice. Organic fertilizers require heat to break down for the plants use. The recommended rate of application is between 15 to 20 lbs. per 1,000 sq. feet. Organic fertilizers will not burn, therefore, they do not have to be watered in or brushed off the grass blades. Care should be taken to apply the material evenly as there is little lateral movement of plant food in the soil.

Now is also the time for weed control. 2-4D preparations will control most lawn weeds. Potassium cyanate (not cyanide) is a specific for chick-weed when used at the rate of 3 teaspoons per gallon of water to cover 100 sq. ft. Potassium cyanate is non-toxic.

Mowers should be set not lower than 1½ inches and preferably 2 inches above the ground. Close mowing will ruin any lawn (except bent grass). One close mowing in June or July will result in a yard full of crab grass.

—E.J. HUNTER

UNION RETIREMENT PARTY

DALU 24426, AFL-CIO, will give a buffet dinner Wednesday, May 25, in honor of Adam Keiffert and Eugene Lauer, who will retire from BNL on June 30. Both of these men have been with

the Laboratory since 1947, Mr. Keiffert in the Steamfitters Section of Utilities Maintenance and Mr. Lauer as a Model Maker in the Cabinet Shop.

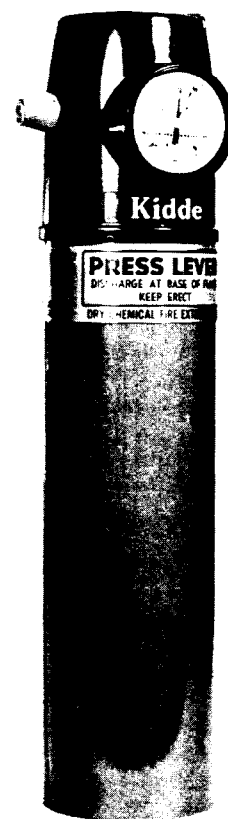
The dinner is being held in appreciation of their faithful and continuous service. The two men will receive presentations from the Union, of which they have long been members.

The supper will be held at 8:15 p.m. at Pulaski Hall in Patchogue. A large union membership turnout is anticipated, so plenty of food and liquid refreshments will be on hand.

BOWLING DANCE AND TROPHY PRESENTATION

George Hardman has taken all of his volunteers in hand, and has started to decorate the Gym. The beer is free for the decorating, but by Saturday night, everything should be ready and waiting for the BNL Bowlers to have a good time. Trophy presentations, both team and individual, will begin at 8:30 p.m., and dancing will begin shortly thereafter. So get your team over to the gym, grab a table and decorate. FREE BEER, gingerale, coke, soda, pretzels and potato chips. Dance to the live music of the HI-FIVE Combo. For those of you who wish to make it a complete evening, start off with the BOWLERS BUFFET to be served at the Brookhaven Center starting at 6:00 p.m. through 8:30 p.m. Cost per ticket is \$2.25. Tickets for the Buffet must be purchased by May 20th.

FIRE EXTINGUISHER GROUP PURCHASE



A group purchase of Kidde 2½ pound Dry Chemical Fire Extinguishers has been arranged by Personnel Services. This fire extinguisher, pictured above, is approved by the Underwriters' Laboratories and the U.S. Coast Guard. It is equivalent in fire killing power to 8 one-quart carbon tetrachloride extinguishers. The extinguisher is useful on boats and in the home.

List price \$19.75, group purchase price \$12.50. You may place your order, accompanied by payment, at Personnel Services until June 3.

CHESS

The Upton Chess Club Tournament is going full swing.

The club is young and we can use many more members. Meetings are every Tuesday at 8:00 p.m. at the Recreation Building in the apartment area. There is no membership fee. You would like to join but don't know how to play chess?? We'll gladly give free instructions to anyone interested. May 19th is the deadline for entering the U.S. Open Golden Knight Postal Chess Championship in which four Upton chess members take part.

For any information call Enid Degenhardt at Ext. 2110 or write to Upton Chess Club, Box 621, Mastic Beach, L.I., New York.

UPTON RIFLE - PISTOL CLUB

The pistol match with Southampton on May 1 was rained out and a new date will be set.

On Sunday, May 22, there will be a pistol match with the Mid-Island Rifle and Pistol Club, at our on-site range. Starting time is 2:00 p.m. and 22 caliber pistols will be used.

There is a match coming up on Tuesday, May 24, between the U.R.P.C. pistol shooters and the BNL security force. This shoot out will start at 5:15 p.m. and any caliber pistol may be used. Let's have a good turn out from both teams for this match.

The rifle tournament has reached the half-way mark in a close battle for first place. Individual averages for contestants having fired at least three times are: P. Colsmann, 218; P. Colombo, 214; R. Domish, 212; J. Rutherford, 212; A. Lukas, 211; J. Reilly, 206; and R. Chapman, 199.

The high handicap score last week was fired by J. Reilly (238), second by P. Colsmann (224) and third by J. Rutherford.

BNL SAFETY RECORD

12 Days Since Last Disabling Injury
(May 4, 1960 - May 15, 1960)



NATIONAL SAFETY COUNCIL

SAFETY GLASSES**AGAIN SAVE EYES!**

As a chemist stirred a hot aqueous solution of liquid bromine, the liquid flashed violently into a gaseous state, splashing the chemist's face and left hand. Safety glasses protected his eyes and limited this to a first aid case.

HAWAIIAN HOLIDAY

A special group rate has been extended to employees of the Laboratory,

their families and friends, to participate in a trip sponsored by the Long Island Industrial Recreation Association.

The folder describes the holiday as "a delightful 17-day trip by air departing on Friday evenings during July and August in a U.S. Overseas Airlines pressurized DC 6-B - featuring a stay in Honolulu at one of the luxurious Waikiki Beach hotels, plus visiting San Francisco, Los Angeles, Hollywood, and Las Vegas. The price of \$569.00 includes hotel accommodations, sight-seeing, a Chinese dinner in 'Frisco', a Hawaiian 'luau' in Honolulu, etc."

Travel folders giving you complete information and a coupon application for your reservations are now available at Personnel Services, (58 Brookhaven Ave.), the Travel Office (2 Center St.), and the Recreation Office in the Gym.

HEY, GIRLS

Here's your chance to get in some exercise before you put on that new bathing suit this season and have lots of fun to boot. On Monday night, May 23, at 5:15 p.m., the 1960 Girls Softball League will meet on the Brookhaven Field. Everyone is welcome. Please call Ext. 453 if you plan to attend so we can get teams organized before the game.

BERA FISHING CONTEST

A few of the Lab employees report that they were catching large fluke at Shinnecock Canal this weekend, but no more entries were received. We hear that some weakfish are starting to appear in Peconic Bay.

BALLET

The present class which met for eight weeks on Thursday evenings has just been completed. Some of the participants have expressed a desire to continue the instruction. If you are interested in joining the new group you must register in advance at the Recreation Office. Registration must be accompanied by the fee for the course (\$8.00). Make checks payable to BERA. Sessions will begin if and when enough registrations are received.



Don't forget that any weight fish is eligible for entry. Just weigh your fish and you can fill in your entry blank at the Recreation Office. A scale is available at the Recreation Office. Let's go fishing and send in some entries.

CAMERA CLUB

The BNL Camera Club will meet this Thursday, May 19, at 8 p.m. in the Recreation Building. The main order of business will be a contest for club members' color slides and black and white prints. Members are reminded that entries must be in by noon Thursday to Helen Forsberg, Research Library; Walt Geisbusch, Biology; or Paul Michael, 10 Center St. Members have been sent notices giving contest details. For information call Paul Michael, Ext. 550.

ALL VEHICLE DRIVERS

The New York State licenses and thus Federal driver's licenses of about 150 BNL employees expire this month. Check your operator's or chauffeur's license. On renewal of your state license you must renew your Federal operator's permit if you are required to drive a Government vehicle. Your Department will have renewal blanks for Federal licenses. If not, contact the Security Office.

BROOKHAVEN LEAGUE

The first two weeks of activity in the Brookhaven League showed that the situation seems unchanged from last year. The Gnats and Derelicts started their moves to their respective ends of the team standings.

Results were: Gnats 31, Derelicts 8; Gnats 16, Potsareebies 11; Cosmotron 22, Medical 3; Potsareebies 26, Health Physics 17; and Medical 31, Derelicts 19.

(Yes! These are softball - not football scores.)

**NATIONAL LEAGUE**

Although two games were scheduled in the league, only one was actually played this week. On Tuesday, after what seemed to be a victory for the Old Timers, Grounds Maintenance came up with two runs in the bottom of the last inning to eke out an 11 to 10 win.

First blood was drawn by Grounds Maintenance in the first inning when hits by Di Capua, Bindel, and G. Oldham brought across two runs. In the second inning the Old Timers bounced right back. Five hits by Adams, Reams, Holmquist, Hardman and Pontieri, the first four in succession with no one out, changed the score 4 to 2 in favor of the Old Timers.

For security they added three more in the 3rd and another trio in the 4th. However, they didn't know their opponents very well. The G.M. defense tightened and the offense loosened up. The Old Timers couldn't score during the rest of the game. Maintenance pitching and fielding held them to a hit per inning till the end.

Grounds Maintenance came alive offensively. Evidently they didn't like their 8 run deficiency because before they returned to the field in the 5th they scored five runs. In the following inning they scored two more, making it a closer game. They were unable to score in the 6th. They were just taking a breather, though, for in the fateful seventh, still behind by a run, Captain G. Oldham blasted a lead-off homer to tie the score. Not wishing to drag the game into extra innings, Campbell singled and Carlson clouted the ball into orbit to drive in the winning run. Final score: Grounds Maintenance 11, Old Timers 10.

In the other scheduled game, Metallurgy won over the Dirty Sox 7-0 by forfeit.

This week's schedule: Tuesday, Phou-bars vs. Metallurgy. Wednesday, Plant Maintenance vs. Dirty Sox. Thursday, Old Timers vs. Thumpers.

CLASSIFIED ADS**FOR SALE**

1953 CHEVROLET STATION WAGON - 4 dr. 210 series. Radio, heater, power glide. \$500. GRover 5-3930.

1959 VOLKSWAGEN - sunroof, excellent FM/AM radio, sleeping seats, 1 year old. Owner leaving Lab. Ext. 733.

1956 FORD - 2 door. Overdrive. 27,000 miles. Very fine condition. \$850. Ext. 2316.

1951 PLYMOUTH - 2 door sedan, radio and heater. J. Sutherland, Ext. 628. Evenings, Ext. 528.

1952 BUICK SPECIAL - 2 tone, 4 door sedan, automatic transmission, r&h, excellent condition. Owner leaving country. Lindner, Ext. 625 or Ext. 711.

HOUSE - 3 bedroom ranch, 6 yrs old. Smith-town, wooded one-third acre, non-development. \$13,000. Call Sy, Ext. 458.

HOUSE - 7 Shirley St., Center Moriches. Ranch house with breezeway and garage on fully landscaped 150 by 235. 3 bedrooms and tiled bath. L shaped living dining room. U shaped kitchen, built in wall oven and gas table top range. Full furnished cellar with utilities enclosed. Oil hot air furnace with ducts, humidifier and summer cooling. Gas hot water, washer and dryer. Alum. storm windows and screens. \$19,000. Steve Garrett, Ext. 2123 or ATLantic 4-1002.

MARINE ENGINE - Chrysler Ace. Needs work. \$60. C. Reed, Ext. 2182.

PRAM - 8 ft. fiberglass plastic. Mahogany trim. Excellent condition. \$100. Ext. 2467.

PRAM - 10 ft. sailing pram, nylon sail. \$150. E. Courant, Ext. 374.

BOAT - Thompson (1957) 18 ft. with 70 h.p. Graymarine engine. Navy top, side curtains, 2 anchors, electric bilge pump, custom made 4 in. foam cushions throughout, 4 life preservers, 2 rod holders, spotlight, lighted compass, many extras. All accessories are chrome. Has not been painted yet this year. Will do so if desired. \$2200. Pat, Ext. 605 or ATLantic 9-0529 evenings.

"RADIO ENGINEERING HANDBOOK" - Fifth Edition. McGraw-Hill Book Company, brand new. List \$25. Sale price \$19. D. Leahy, Ext. 778.

PORTABLE PHONOGRAPH - Garrard changer. Excellent condition. Lindner, Ext. 625 or Ext. 710.

RADIO - Citizens band, 2 way. Heath Kit model CB-1. Less than 3 months old and in perfect condition. Can be seen any time. Can be used 6-12 or 110 volts. Call Port Jefferson 8-0484 or Ext. 661, Stan.

VICTROLA - Steelman twin speaker portable. Leather zippered carrying case. Like new. \$20. Also double barreled shotgun, 20 gauge, \$20. 1948 Crosley rear end, ideal for boat trailer. \$20. ATLantic 1-8127

TARGET RIFLE - Mossberg 22. Seldom used. \$35. including carrying case. Also Lambretta motor scooter, 1958. Buddy seat, spare tire. 80-90 miles per gal. Olsen BELLport 7-0376.

BABY FURNITURE - crib and mattress, \$60. Carriage and mattress, \$5. Car bed, \$2. Baby swing, removable seat can be used in front seat, \$3. Bathinette, \$2.50. All in good condition. Carriage stroller, in fair condition, \$2. ATLantic 1-9638 a.m. and p.m.

HOT WATER HEATER - Nepco. Like new. Call GRover 5-9030.

SOFA BED - bedding compartment in bottom. Good condition. No reasonable offer refused. Bennett, Ext. 411. ATLantic 1-8683.

BLACK LABRADOR RETRIEVER PUPPIES - dam is a working gun dog; with an excellent field and bench champion blood line. Sire is an English import with a comparable pedigree. A.K.C. registered and will have temporary shots. These puppies are for someone who wants a really fine gun dog and/or pet. Wonderful with children. Call Ext. 2169 or GRover 5-3195 evenings.

REFRIGERATOR - 8 cu. ft. Frigidaire. Excellent condition. \$50. Phone evenings, ATLantic 9-1541.

WANTED

DESK - any old desk, just as long as it's a desk. Ext. 550.

USED LIVING ROOM FURNITURE - lawn mower, garden tools. Also puppy. H. Genia, Ext. 686.

PAIR OF BUNK BEDS - J.P. Martin, Ext. 2207.

GIRL'S BICYCLE - 20 or 24 inch in good condition. Ext. 2259.

HOME - for 3 kittens, assorted colors. 7 weeks old. D. Armstrong. Ext. 2244 or SHoreham 4-9504.

BABYSITTING WORK - mother willing to take care of child in her own home. Kings Park vicinity. Ext. 782 or Klngs Park 2-4375.

GOOD HOME - for well-behaved grey cat, male 1½ years old. Excellent condition. Lindner, Ext. 625 or Ext. 711.

HOME - for Siamese cat, pedigreed, altered male seal-point. Mature, well-mannered. Jack Binns, Ext. 2204.

CAR POOLS

Want driver-rider to join existing car pool from Port Jefferson to Laboratory. Ext. 2294, Esther Semm.

Would like to join car pool from vicinity of Blue Point. J. Costanzo, Ext. 548.

FOUND

PIGSKIN GLOVES - Found in the Reactor Building a couple of weeks ago. Call Personnel Services, Ext. 2107.

HEAD SCARF - white with floral background. Found in T-197. Call Personnel Services, Ext. 2107.

CIGARETTE LIGHTER - Found at Pistol Range. Call C. Goodzeit, Ext. 324.