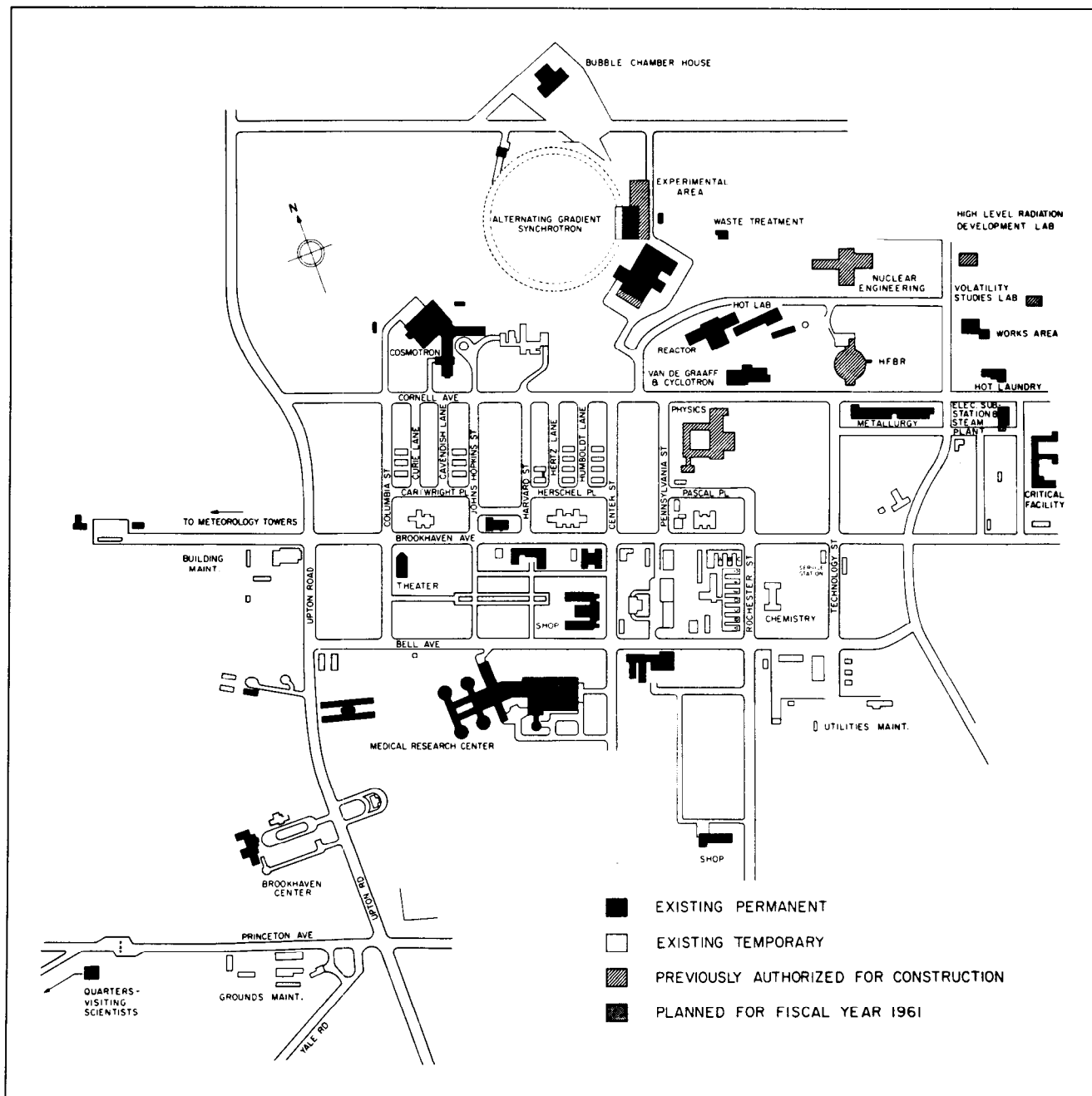


the Bulletin Board

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BNL SAFETY RECORD

11 DISABLING INJURIES at BNL thus far in 1960 (for a rate of 3.75 injuries per 1,000,000 manhours - compared to the All AEC Research Contractor rate of 1.63).

BROOKHAVEN BUILDING PROGRAM

The major building projects now under construction are the new Physics and Nuclear Engineering Buildings. Other building projects on which construction will be started soon include additions to the AGS, the High Level Radiation Development Laboratory, Volatility Studies Laboratory, and the High Flux Beam Reactor building. (See map above.) A new building addition to house
(Continued on Page 2)

BROOKHAVEN BUILDING PROGRAM (cont'd)

experimental equipment for the AGS will soon be constructed to the east and north of the present target building. The High Level Radiation Development Laboratory which will be used to study very intense radiation sources and their applications, and the Volatility Studies Laboratory where special chemical studies will be carried out will be built on the northeast side of the site near the Works Area this fall. The High Flux Beam Reactor is still in preliminary design and actual construction will not start for some time.

New projects planned for fiscal year 1961, which began on July 1, include Site Utilities, \$1,250,000; Metallurgy Building Extension, \$655,000; Critical Facility, \$600,000; Quarters for Visiting Scientists, \$550,000; and Bubble Chamber House, \$1,660,000. Authority to construct these, if and when funds are available, has been given by an act of Congress. However, the funds themselves are contained in an appropriation bill now before Congress. Final approval of the projects must await its passage.

In anticipation of this approval, the Atomic Energy Commission has engaged architectural engineering organizations to proceed with the design in order that construction can start in the spring of 1961.

The site utility expansion program is a two year project. It was begun in fiscal year 1960 with the authorization of an extension to the boiler house and an addition to the steam generating capacity. The 1961 plans call for additional transformer capacity and extension of the steam distribution system. It is also planned to place underground most of the electrical wires in the western portion of the Laboratory. The electrical distribution system to the permanent new buildings on site is already underground.

An extension to the Metallurgy Building on Cornell Avenue is proposed in order to relieve the severe overcrowding of laboratory and office space in that building. The two story addition will measure about 50 ft. by 100 ft. and will contain approximately ten laboratories and twelve offices. The sheds at the eastern end of the present Metallurgy Building will be removed.

The Critical Facility will house needed equipment for the Nuclear Engineering Department's reactor physics program. The new building will be attached to a small reactor physics building located on the outskirts of the central Laboratory area. The staff will study the physics of various reactor fuels. In order to obtain the desired experimental data it is necessary to carry out measurements under carefully controlled conditions. The one story building will house a critical assembly room, a neutron source, console room, counting room, and offices.

The new quarters for visiting scientists will help to relieve an urgent need for additional on-site living accommodations for short term visitors. The new apartments will be located near the present apartment area and will consist of one and two room apartments, with a total of sixty-four rooms. These apartments will be contained in four one-story buildings. They will be of masonry construction. Each apartment will be furnished and fully equipped.

The bubble chamber project includes a building to house the 80 inch bubble chamber now being constructed, a tunnel conjunction section at the AGS magnet enclosure, and an outdoor paved area between them. The 80-inch bubble chamber will be used in experiments with the AGS. The bubble chamber and auxiliary equipment will be so large that it cannot be placed inside the existing AGS target building as it would interfere seriously with the arrays of magnets necessary to provide particle beams, and with other experiments. It is proposed to erect a building on the north side of the AGS away from the existing experimental area. Secondary and primary external particle beams will be made available to the bubble chamber through a new opening to be made in the AGS tunnel wall. The area between this opening and the bubble chamber will be paved to provide a stable base for the location of magnets which will be used to guide the particles to the chamber proper. Very heavy foundations are necessary to support the 250-300 ton bubble chamber.

IT HAPPENED IN THE PARK

The BERA Summer Film Festival features a French-Italian co-production which utilizes in delightful measure the film talents of France, from which it takes its language, and Italy from which it gets its setting: in the Villa Borghese Gardens of Rome, Francois Perier, Micheline Presle and Gerard Philippe do the honors for their country and Vittorio de Sica and Eduardo Filippo represent Italy.

Five episodes, touching different aspects of love – some touching, some remarkably funny, are developed by different writers. Enacting these dramas in the park are a debonair lawyer who is caught in a trap of fighting lovers, parents and a young couple involved in a marriage conference, a teacher blackmailed by students, and a young lover in an illicit romance with a young wife.

MONDAY, AUGUST 22
7:00 p.m. and 9:00 p.m. – Lecture Hall
** Admission 75 cents **

WEEKLY SAFETY HINT

Roger Caldwell, Safety Representative to the Chemistry Department, has this reminder – "Laboratory safe practices frown on filling pipettes by mouth – an aspirator should always be used." (Reference GS-4 –BNL Safety Manual)

TENNIS TOURNAMENT

The BNL Tennis Tournament has been underway for over a week and already one of last year's finalists, Walt Merkle, has fallen by the wayside. Dombey made his way to the quarter finals by defeating Merkle 6-3, 6-4. R. Eckholm took G. Collins 6-3, 5-7, and 6-2. Others who advanced to the quarter finals were Stearns, winner over Goodzeit 6-0, 6-1, and Nerenberg by virtue of a forfeit over R. Giallorenzo.

In the doubles W. Merkle and A. Kevey have advanced to the finals with a victory over the team of Goodzeit-Hein 6-2, 6-1.

THEATRE GROUP NOTES

Election of Officers August 24

Election of officer will be held at the next Theatre Group Meeting Wednesday, August 24, at 8 p.m. in the theatre building. The nominating Committee of Noel Corngold, Walter Hamilton, and Terry Carlsson has chosen the following candidates:

PRESIDENT:

John Gibson and Jim Powell

VICE PRESIDENT-TREASURER:

Lou Slater and Gordon Danby

SECRETARY:

Mary Kinsley and Rita Straub

ADVISORY COMMITTEE CHAIRMAN:

Harold Schwarz and Perk Stoenner

PROGRAM COMMITTEE CHAIRMAN:

Joe Jach and Gerry Lellouche

THEATRE COMMITTEE CHAIRMAN:

Ed Lozier and Ed Nielsen

At this meeting, the play for Fall, 1960, which is yet to be selected, is one of the important matters to be discussed. We have a volunteer director who will present to the group the conditions under which he will agree to undertake direction of a play of his choice. Be sure to come to the meeting.

BOWLING PREPARATIONS

Meetings of the BNL Bowling Executive Board are now being held to draw up plans for the coming season. Entry blanks and information sheets are being prepared and will be available and distributed to past year's captains before the week is out. It is planned to start the schedule late in September. However, it is important in the formation of the leagues for teams to start lining up now. Fill out your entry forms as soon as you receive them. Teams filing the earliest entries will be afforded preference.

North Shore

Because of the installation of new alleys in the Port Jefferson area, several requests have been received to form a North Shore league in addition to our established South Shore leagues. On the entry blank you will be able to state your preference of alleys and if enough entries are received a N.S. league will be formed.

New Teams

As always, new bowlers are welcome - contact the Recreation Office in the Gymnasium, Ext. 391 for detailed information.

POOL OPEN -- POOL OPEN

MONDAY THRU FRIDAY
2:30 - 9:30 P.M.

PARADES, PICNIC HIGHLIGHT PLAY SESSION



The past two weeks have been loaded with exciting events at BNL. First came the operation of the AGS, then Operation Get-Together #3 and amid these tremendous undertakings, the on-site session embarked upon several exciting events of its own. First came a "Mummers Parade," complete with hand made hats and luxurious fans, and the following week saw an On-Wheels Parade with prizes for the most original entries. Prizes were won by Kay Kinoshita, Susan Molspeis, Chris Miller and Francis Warshaw. This past week a family picnic at the recreation building saw 75 mothers, fathers, and play session participants enjoying themselves eating, talking and listening to songs sung by the group.

The play session has two more weeks to run and more activities are planned to round out the year's program.

SOFTBALL STANDINGS

| National League | Won | Lost | Percentage |
|----------------------|-----|------|------------|
| 1. Metallurgy | 11 | 2 | .846 |
| 2. Thumpers | 9 | 3 | .750 |
| 3. Plant Maintenance | 10 | 4 | .714 |
| 4. Old Timers | 10 | 5 | .667 |
| 5. Phoubars | 7 | 4 | .636 |
| 6. Dirty Sox | 4 | 10 | .286 |

| Brookhaven League | Won | Lost | Percentage |
|-------------------|-----|------|------------|
| 1. Cosmotron | 8 | 5 | .615 |
| 2. Potsareebies | 6 | 9 | .400 |
| 3. Health Physics | 5 | 8 | .385 |
| 4. Gnats | 4 | 10 | .286 |
| 5. Derelicts | 3 | 12 | .200 |
| 6. Medical | 3 | 12 | .200 |

In the National League, the race has tightened up to a point where it is possible for any one of five teams to cop the title. The Thumpers suffered two reverses and now find themselves in second place behind Metallurgy.

In the Brookhaven League, Cosmotron has a firm hold upon the league lead and it would take a major upheaval to displace them at this point.

BERA FISHING CONTEST

This weekend proved to be very successful for Nicholas Sowiak at Montauk Point. He caught a 24 lb., 7 oz. cod, using clams for bait. This fish was a real beauty and must have put up quite a battle.

The Bluefish are starting to show up on both north and south shores. Kurt Jellett's 2½ lb. blue now holds first place in this specie.

GRUMMAN EDGES U.R.P.C.

Hoping for a more decisive win, the Grumman Gophers, L.I. Industrial League champs for 1960, took on the Upton Rifle Team and came up with a hotly contested victory, 720-717. High scorers on the Upton club were E. Hart 183, A. Lukas 183, P. Colsmann 178, J. Geihler 173, and they were backed up by sharpshooting from P. Colombo, J. Diener, and R. Domish. The undaunted Upton team will meet Grumman again on August 21 at 1 p.m. at the Medford Range.

CLASSIFIED ADS

Due to lack of space the BULLETIN BOARD is unable to print all of the Classified Ads. The remainder will be printed in the next issue.

FOR SALE

1960 VOLKSWAGEN - Microbus. 5000 miles. Perfect condition. Call AT 9-0919.

BEACH BUGGY - 1947 Chevrolet made into large pickup truck. Runs well. Locked rear end. 8.20-15 tires on extra-wide rims. R&H. \$75. Two pair dual tires for Chevrolet - 7.60 16. \$20. Call Ron, Ext. 464.

4 GOODYEAR TIRES - 6.00-16, 4 ply, rayon cord, tires and tubes. Practically new. Used less than 300 miles. Car goes with tires. 1941 Pontiac, '49 Plymouth motor. \$50. Car runs, 10 mpg gas, 120 mpg of oil. Tires and tubes alone \$70. B. Walsh, Ext. 481.

1953 PONTIAC 8 - Excellent cond. Stereo radio and heater. \$350. Available end of August. Mason, Ext. 2324 or 708.

1956 FORD - V-8 ranch wagon. 2 dr. R&H. Fordomatic. Runs well. \$450. Available end of August. Dickman, Ext. 414.

1953 PLYMOUTH - station wagon, R&H. Good tires, clean. Reliable transportation, with lots of cargo space. Available August 31 when owner leaves for Europe. Weston, Ext. 2241 or 2145.

1957 VOLKSWAGEN - very good condition. Owner going abroad. Available end of August. \$950. D. Wimber, Ext. 388 or 367.

1951 DODGE - 4 dr. sedan. Good running condition. \$150. C. Petersen, Ext. 451 or after 6 p.m. G.Rover 5-7582.

15 FOOT RUNABOUT - Wagemaker fiber glass. Navy top, speedometer and controls. Two cushion type and one vest life preserver. 1958 36 h.p. manual start Evinrude motor, new last yr. Good ski boat, speeds to 20 mph. 1957 TEE NEE Trailer. Total cost \$1,390. Asking \$950. Will demonstrate. R. Meyer, Ext. 481. After 6 p.m. Sayville 4-5757

1957 M.F.G. RUNABOUT - 16 ft. Coast Guard equipped. 1959 40 h.p. Merc. motor with controls. Trailer. \$800 cash. E. Amos, Ext. 411.

BOAT - 10 ft. plywood. Mahogany. Thompson. \$50. J. Cuccia, Ext. 481.

SAILBOAT - Lightning class sloop No. 1800. Good condition. Stainless steel rigging, cotton mainsail and jib. Moored at Southard's Boatyard in Babylon. Call MOhawk 9-2090 for appointment.

OWENS 14 FT. - Trailer, motor, windshield, Navy top. Center deck. Steering and winter cover. \$550. Atlantic 6-9326 after 6 p.m.

CEDAR ROWBOAT - 12 ft. Oars and mushroom anchor. Excellent condition. Cost \$185 unpainted in 1955. Price \$60. Two used water pumps, piston type. Need some work. \$15. Super Iknota A folding camera with coupled rangefinder. Old, but takes excellent pictures. \$15. Atlantic 4-0792.

1895 DUTCH BOTTER - now available. Will dicker for quick sale. Call Max. Small, Ext. 675 or Atlantic 6-8886.

HOMEMADE 10 FOOT BOAT - Half-inch plywood. All brass screws, rugged. Good oars. 3 h.p. used motor. Good running condition. Oar locks. \$60. E. Mignani, Wading River 9-4434 anytime.

SEABRIGHT SKIFF - 24'x7'x2'. 45 h.p. Palmer F.W.C. Sound able launch. In water. Four wheel trailer. Best offer over \$600 takes both. Ext. 596 or MA 9-4985.

GAS TANK - 6 gal. outboard pressurized cruising tank. For Johnson & Evinrude motors up to 1958 models. Cost \$24 new, will sell for \$10. G. Rogers, Ext. 481.

ST. JAMES - Lake Ave. Remodeled 2 bedroom house. Living rm., kitchen, bath and garage. 75 by 200 ft. \$11,500. JUniper 4-6353.

CHRIS CRAFT EXPRESS CRUISER - 23 ft. 130 H.P. Chris Craft eng. double planked. Fully equipped. Very good condition. May be seen by appointment. PAM, Ext. 574.

CRUISING CATBOAT - 18 ft. 9 in. long. 2 bunks, cushions, head, galley. Water and gas tanks. Brand-new. In water, ready to sail. Ext. 468 or Atlantic 4-7547.

SMITH-CORONA TYPEWRITER - Non-portable, good condition with typewriter table. \$30. After 7 p.m. call Yaphank 4-6420. R. Rockmore.

BABY CARRIAGE - Like new. Call Ext. 577.

TROMBONE - Conn 6H, 8 in. bell. Excellent condition. Ideal for student or professional use. \$100. D. Franck, Ext. 2458.

SLIDE RULE - K&E. Log-log duplex decitrig. \$15. B. Comfort, Ext. 2221.

BICYCLE - Girl's 26 in. Six weeks old. \$22. J. Tinlot, Ext. 700.

RANCH HOUSE - 3 bedrooms. Attached garage 22 ft. by 26 ft. Two cesspools. All mercury switches. Extra large heavy duty motor and pump on deep well, with jet pump. Newly decorated. Complete with 30 inch electric stove, refrigerator, washing machine and furniture. Could build extra apartment 26 by 30 feet over garage. Ready to move in. Nice quiet location on plot 100 by 200 ft. \$10,750. Call Yaphank 4-6164.

HOUSE - 5½ rm. bungalow. Oil-steam heat. Screened porch, fireplace. Nicely landscaped. Center Moriches near Senix Creek. Help in financing. \$9500. D.H. Gurinsky, Ext. 349 or Atlantic 4-1013.

HOUSE - Blue Point. 3 bedroom Cape on 100 by 100 ft. plot. Chain link fence around back yard. Full basement. Dutch dormer in back. 4th bedroom framed in. Owner moving to new house. EMerson 3-6214.

TAPE RECORDER - Pentron, mono-record, 2-4 trk. Stereo playback. List: \$259.95. Asking \$150. H. Buchanan, Atlantic 1-7573.

CITIZENS BAND TRANCEIVER - Heath CB-1. Excellent condition. 5 positions for transmitting. 10 channel crystal. Call noontime, Ext. 2352.

CAMERA - Ultra Blitz III Strobe flash and Kalart extension bulb flash, \$12. 100 ft. snow fence and 6 galv. posts for child's play yard. \$8. Reading, Ext. 385.

VENETIAN BLINDS - 36" wide, white plastic and metal. \$3.25 each or 5 for \$15. K. Fuchel, Ext. 415.

BOY'S BICYCLE - 24 inch. Columbia. Newspaperbasket. Excellent running condition. \$12.50. G.Rover 5-1842. Ask for Dick.

BICYCLE - Girl's 26 in. \$20. L. Lederman, Ext. 538.

WASHING MACHINE - Norge automatic. 1½ yrs. old. Good cond. Orig. price \$200, asking \$110. Rotary type lawn mower. Clinton engine. Used 3 times. \$25. Electric hedge trimmer. Used twice. \$15. All items available in Sept. Owner leaving Lab. Ekholm, Ext. 2129 or SH 4-2014.

KING FREEZER - 10 cu. ft. Make offer. Girl's deluxe model 24" bicycle. Like new. SElden 2-3285.

17" PORTABLE TV - 3½ yrs. old. Good working condition. Metal TV table. \$30. P. Stohr, Ext. 2339.

8" TILTING ARBOR SAW - including accessories, \$75; foam-rubber couch, \$60; grey platform rocker, \$15; three black 4 ft. benches, \$10 each; green reclining chair in need of repair, \$15; Royal portable typewriter with case (it writes), \$25. BE 7-0759-W.

CHILD'S CRIB - and mattress in good condition. \$15. Ext. 2318.

BABY CARRIAGE - H. Praddaude, Ext. 2470.

2 LABRADOR RETRIEVER PUPPIES - Male, 3 months old. Fully inoculated. Imported and current championship stock. Must be seen to be appreciated. Ext. 2169 or GR 5-3195 evenings.

WANTED

HOUSE - couple desires to rent house starting September for one year. South Shore preferred (Sayville to Bellport). T. Flanagan, Ext. 749 or BE 7-1131 J.

STURDY CRIB - full size. K. Fuchel, Ext. 415.

UPRIGHT PIANO - in reasonably good cond. Tone more important than appearance. EMerson 7-7007.

FOR RENT

APARTMENT - new 2 bedroom, large living room, separate dining room, modern kitchen. Nesconset. \$125. Ext. 460.

HOUSE - Bellport, lovely spacious house and grounds. 5 bedrooms, living room, dining room. Sun porch, modern kitchen, third floor and basement and greenhouse. Available for occupancy early September. 1 yr. Call H. Snyder, Ext. 366.

CAR POOL

Wish to join or form car pool from West Islip. G.J. Munoz, Ext. 618.

Would like a ride from Miller Pl. (near North Country Rd. and Lower Rocky Pt. Rd.) Ext. 541, Susan Solovey.

Want another person to start a 2 man car pool - drive every other day. Vicinity of B'way Ave., Sayville (Dog & Duck Rest.) R. Young, Ext. 590.