



*Peace on Earth*  
*Christmas, 1963*

## GROUND IS BROKEN FOR APPLIED MATHEMATICS WING



Dr. John W. Calkin breaks ground for new building.

Ground was broken on Friday afternoon, December 13, for the Applied Mathematics wing of the Physics-Mathematics complex. The Groundbreaking was performed by Dr. John W. Calkin, Chairman of the Applied Mathematics Department. The ceremony included brief talks by Dr. Calkin; Mr. Emery L. Van Horn, Manager of the A.E.C. Brookhaven Office; Mr. Max Urbahn, Architect, Max O. Urbahn Associates; Dr. Richard Courant, Professor Emeritus of Mathematics, New York University; and Dr. A.N. Taub, Professor of Mathematics, University of Illinois. Dr. Calkin read a message from Dr. Leland Haworth, former Director of the Laboratory, and now Director of the National Science Foundation.

The new wing, which will be constructed at the corner of Brookhaven Avenue and Technology Street, will provide an area of about 26,000 square feet. Architecturally, it will consist of a U-shaped, two-story office wing containing 68 offices adjoining a rectangular structure of comparable height which has been designed specifically for the central scientific computing facilities of the Laboratory. When ready for occupancy in the fall of 1965, the building will house research activities in mathematics and computer engineering and will centralize those services in mathematics, computer programming, and computation which the Applied Mathematics Department furnishes to the research programs at Brookhaven.

## CHRISTMAS BURNS ME UP?

The holiday season is just around the corner. It's a joyous season of the year just as long as everyone applies the rules of fire safety. To refresh your memory, here are some of the more important rules to remember:

1. If you buy a natural tree, saw off the bottom at an angle an inch or more above the original cut.
2. Stand the tree in water and check the water level daily.
3. Support the tree firmly and place it so that it will not block the exit even if it falls over.
4. Don't rely on chemical coatings or solutions to "flameproof" a natural tree—none are completely effective.
5. Keep the tree in the house for the shortest period possible.
6. Plastic and metalized plastic trees can burn; use only a type clearly marked as slow burning. Those with built-in electrical systems should be labeled by Underwriters' Laboratories (UL).
7. Remember, metal trees may be a shock hazard. Use only indirect lighting with them. If lighting strings are placed on metal trees, they can become **charged and dangerous**.
8. Use non-combustible decorating materials (metal, glass, asbestos, etc.) where possible. Do not use polystyrene for candle holders.
9. Dispose of gift wrappings as soon as possible. Do not burn them in the fireplace.
10. All electrical toys should be labeled by Underwriters' Laboratories.
11. Check all lighting sets before using. Repair or replace any frayed cords, loose connections or broken sockets.

## WARNING: SOLDERING PENCILS

We have received notice that certain soldering pencils of a type issued at BNL during 1961 have caused personal injury elsewhere due to an inherent defect. If you are in possession of a (25 watt) soldering pencil issued during 1961, contact the BNL Safety Office (Ext. 591) for information on identifying the hazardous type. Those units in stock since April 1962 are a corrected type.

## HOLIDAYS

On Wednesday, December 25, the Laboratory will be closed for its Christmas holiday, and the last four hours of scheduled work preceding Wednesday will be observed as a pre-Christmas half-holiday.

Wednesday, January 1, will be observed as the Laboratory's New Year's holiday.

**CAFETERIA AND CENTER  
HOLIDAY SCHEDULES**

The Brookhaven Center will be closed on Tuesday and Wednesday, December 24 and 25, and on New Year's Day, January 1, 1964.

On Tuesday, December 24, the Cafeteria will close at 2:00 p.m. and remain closed on December 25. The Snack Bar will be open on December 25 from 9:00 a.m. until 2:00 p.m.

On New Year's Day, January 1, the Cafeteria will be closed, and the Snack Bar will be open from 9:00 a.m. until 2:00 p.m.

The food vending machines in the Cafeteria building will be operating throughout the holidays.

**NO BULLETIN BOARD  
NEXT WEEK**

The BULLETIN BOARD will take its annual vacation next week. Because of the New Year's Day holiday, the December 31 issue will be distributed on Thursday, January 2.

**BNL TELEPHONE NOTICE**

Effective 5:00 p.m. on Friday afternoon, December 27, all 700-799 BNL telephone extension numbers will become 7700-7799. Dialing the three-digit numbers after this cutover will result in an incomplete call.

*Arrivals and Departures*

**WELCOME TO BNL**

CHEMISTRY	
Fraser P. Fanale	
COSMOTRON	
Mykola Sereda	Ext. 2126
PERSONNEL	
Norman L. Kreiser	395
PLANT MAINTENANCE	
Robert F. Barrett	639
REACTOR	
James J. Hurley	548

**RECENT DEPARTURES**

FISCAL	
Margaret Sittler	

**BERA FILM SERIES  
SATURDAY NIGHT  
AND  
SUNDAY MORNING**

Thursday, Dec. 19, Lecture Hall, 8:30 p.m.

*Merry Christmas*



**NINE EMPLOYEES TO RETIRE  
DECEMBER 31**

Top (left to right): Harold Ames, Alfred Chickering, Peter Healey, and Frank Savarese. At left: Carl Sick.

Retirement projects will probably be included in the New Year's resolutions of nine BNL employees who will retire on December 31, 1963. Five of the group are pictured above.

Harold Ames, Alfred Chickering, and Frank Brocki, all of Central Shops, began work at the Laboratory in 1961, 1947 and 1950, respectively. Stephen Bosch and Carl Sick of Plant Maintenance have been with us since 1947 and 1948. The Security and Plant Protection Division will lose Peter Healey and Harry Leftwich who both started at the Laboratory in 1947. Mary Kurka of the Information Division has also been at the Laboratory since 1947. The Medical Department's Frank Savarese joined us in 1949.

On behalf of all BNL employees, we wish them good luck and happiness in 1964 and the years to come.

**RECREATION HOLIDAY SCHEDULE**

**Recreation Building**

Closed the week of Dec. 23 and New Year's Day, Jan. 1.

**Swimming Pool**

Closed Dec. 24, 25, 30, 31 and Jan. 1. Open Dec. 26, 27, and Jan. 2, 3. NOTE that the pool will not be open on December 30, as incorrectly stated in last week's BULLETIN BOARD.

**Gymnasium**

Closed for evening activities the week of Dec. 23 and on Dec. 31 and Jan. 1.

**"FISHERMAN OF THE YEAR":  
NICK SOWIAK**

The results are in! The 1963 Fishing Contest closed November 30, and for the fisherman a period of hibernation begins. He will come out of his cave again in the spring, when - together with the brown bear - he will once more chase salmon and trout up the streams.

The contest was unusual this year, not only for the large number of entries, but

also for the many varieties (all the way from white perch to white marlin) and the large size of the fish.

The winners are as follows: Nick Sowiak (Plant Maintenance), Fisherman of the Year; Dean Campbell (Physics), Largest Entry Boat Fishing; Jim Baranosky (Nuclear Engineering), Largest Entry Surf Fishing; and Jim Klein (Nuclear Engineering), Largest Fresh Water Entry.

BERA trophies will be presented to the winners at the Gym on Thursday, December 19, by Fishing Chairman Kurt Jellett. A word of thanks is due Kurt from all our fishermen for the fine job he's done all year.

Nick Sowiak cinched the award early in the year with three large fish in one trip. His largest fish was an 18 lb. 2 oz. bluefish which would have won some national contest for him if he had only taken a snapshot of it before he ate it.

Dean Campbell won the largest boat fishing entry with a 50 lb. striped bass, which, as you know, won him top honors in the national contest.

The winners of the bi-monthly awards are: Jim Baranosky, largest entry and John Tagliavia, average entry.

**PERSONNEL SERVICES**

**Recreation Office - 3 Center Street**  
**9:00 a.m. - 1:00 p.m.**

**FLASHBULBS**

Arrangements have been made to offer employees a 25% discount on the purchase of flashbulbs. A stock of the most popular sizes in both blue and white is now on hand for resale.

**BATTERIES**

Christmas is coming and that means toys under the tree that won't work without batteries. We've laid in an extra supply which you can purchase in advance at a discount.

**TICKET SERVICES**

The winter schedule for the Mineola Playhouse has arrived and discount coupons are available.

**CAFETERIA SPECIAL****THURSDAY, DECEMBER 19**

Small Juice  
 Tossed Green Salad  
 Celery & Olives  
**Yankee Pot Roast**  
**Mashed Potatoes & Peas**  
 Assorted Pies  
 Nuts & Mints  
 Beverage  
**\$ .99**

**CLASSIFIED ADS****FOR SALE**

1961 VOLKSWAGEN - Green Sunliner. Safety belts, excell. cond. Owner leaving for Europe. Must sacrifice. GR 5-3516 or Ext. 2382.

1958 CHEVROLET - Station Wagon. V8, power steering, new tires, r&h. Clean. Must sell, \$650. Ext. 2439.

1960 CORVAIR - 4 dr. sedan, auto. trans., good set of w/w's & snow tires. Very clean, runs well. Asking \$875. Ext. 2419 or LT 9-1588.

1960 MGA - Wire wheels, luggage rack. HR 3-4555 after 6 p.m.

1957 DODGE - Wagon. Auto trans., power brakes and steering, r&h. \$350. Ext. 2304 or GR 5-7275.

1961 FIAT - 1200 Grande Luxe. Clean car, excell. trans. \$600 or best offer. AT 6-9260 early evenings.

1961 CADILLAC - Conv., black w/red leather interior. Clean all around. Offers? AT 6-9620 early evenings.

1957 ANGLIA - Fair cond., inspected, asking \$125. A. Herschman, Ext. 2341 or LT 9-7561.

1964 VOLKSWAGEN - Blue sedan, 5600 mi. G. Will, Ext. 2607.

1963 CHEVROLET - Impala SS, 425 hp, 4-spd., 4:11 positraction, Stewart Warner gauge,

r&h, w/w's, many extras. 10,000 miles. Very clean. \$2900. Ext. 657, Bill Koontz; after 6 p.m. MO 9-6748.

BOAT - Aluminum 12 ft. car top boat. GR 5-4199.

ELECTRIC RANGE - Frigidaire Imperial, 30 in. with auto. oven w/French doors and rolling shelf, appliance outlet. Four burners incl. 6-in. speed heat unit and 8-in. heat minder unit; large storage drawer, broiler pan and instruction booklet also incl. \$75. Winsche, Ext. 2705 or AT6-0517.

SKATES - Men's black figure skates, size 8½ with blade guards, ankle support inserts. Used very little. \$10. Ext. 342.

TYPEWRITER - Royal portable deluxe, with engineer keyboard, exponentials, touch control, etc. Excell. cond. \$30. Ext. 342.

KITCHEN TABLE - 36x24 in. with gray formica top, chrome legs and a drawer. Two wooden chairs, natural finish. All good cond. \$10. AT 9-1883.

SHEET METAL BRAKE - 8 ft.; 220 volt spot welder; 180 amp arc welder acetylene torches and gauges; ½-ton chain hoist; elec. unishbar bench, tools and misc. items. \$800. takes all. 281-8639.

PUPPIES - Dachshund, red. Adorable pups that will be ready for Christmas. AKC Reg. Inoculated. Ext. 2591 or YA 4-3783 after 5 p.m.

TAPE RECORDER - Norelco 300. \$160. E. Schackow, Ext. 2882.

PIANO - And bench. Lester Spinet, mahogany, French Provincial styling. Has rounded keys, damp chaser. Like new. Cost \$825; asking \$500. Ext. 2131 or SE 2-3919.

TYPEWRITER - Remington Noiseless. Needs repair work but is suitable for child. Standard keyboard and does type! Highest bid takes it. R. Brown, Ext. 455.

CHAIR - Brown leatherette reclining model. Very good cond. \$20. SH 4-2920 after 5 p.m.

DINING SET - Puritan Maple set. 6 ft. extension table, 6 chairs, small china closet, small buffet. \$100. firm. AT 6-0257 anytime.

PLATFORM ROCKER - Solid maple - Haywood-Wakefield. 2 cushions, like new. \$40. Ed Miller, Ext. 2381 or 2382.

TRICYCLE - 20 in. good cond., \$6. Figure skates, girl's size 4, \$4. Ext. 2318.

CONCRETE BLOCKS - 30 lb. ea. - ideal for increasing rear wheel traction for winter driving. 20¢ each. Ext. 441 or AT 9-1463.

BICYCLE - Boy's, in good cond. Ext. 782.

TAPE RECORDER - Sears portable with microphone, 2 tapes, and 6 mos. guarantee. \$60. P. Lieberman. Ext. 732.

PUPS - AKC Registered Beagles. Will hold until Dec. 24th with small deposit. Ideal gift for that boy or girl on your list. Mac Titmus, Ext. 439 or 281-9559.

TRAIN SET - HO gauge complete with two engines, transformer, four switches, tracks, mounted on 4x8 ft. foldaway table. Ext. 353.

ROOM DIVIDERS - 12x95 in. in excell. cond. \$25. Used refrigerator, 12 cu. ft. in excell. cond. \$20. Ext. 610 or MO 5-4149.

BEAGLE PUPPIES - Five AKC Registered, born on Dec. 7. Give your child \$35. for xmas to

choose his or her own puppy when weaned. AT 6-8807.

TRAIN SET - Just in time for xmas - electric train set complete with every gadget. Many, many extras. Orig. cost \$1000. - will sell for \$175. Must be seen to be appreciated. AT 1-7665.

BABY CARRIAGE - Bilt-Rite, folding model, lift out body - like new cond. \$20. GR 5-2629.

DESK LAMP - Modern. Alum. bridge table with four chairs, padded with foam rubber. Wrought iron table/lamp combo with glass top. Also, bookcase, clothes drying rack. All in excell. cond. G. Moffat, Ext. 367.

SPRINGER SPANIEL - English, one year old female. AKC Registered. Ideal gun dog or family dog. Reasonable, GR 5-4199.

COIL SPRING - And mattress, single size. Come and get it. I. Steele, Ext. 369.

FISH TANKS - 2 Modernistic 10 gal. plastic - one never used, still in carton. Two black iron stands, 2 pumps, filters, and numerous other gadgets. All for \$20. Ext. 2885, Agnes.

**CARPOOLS**

DRIVER - Needed to fill two man carpool from Sayville/West Sayville area So. of Brookhaven Ave., and No. of tracks. C. Cantera, Ext. 2376.

DRIVERS - Needed for carpool from Oakdale, W. Sayville area. F. Chandler, Ext. 2380 or 2384.

DRIVERS - Wanted to fill four man carpool from Bayport vicinity. H. Pfister, Ext. 593.

RIDE WANTED - From Smithtown R.R. Station to Lab and return. Bob Craig, Ext. 567.

DRIVER - Wanted to complete existing carpool from Patchogue, between Sunrise Hwy. and Main St. Ext. 734.

**FOUND**

GLOVES - Ladies black leather, found at Bank.

KEY - Stamped "Tools 109", found in men's locker room.

Personnel Services, 3 Center St.

**WANTED**

SPOOLS - Empty, 100 ft. size for 8mm movie film. Ext. 597.

SHOTGUN - Double barrel, 12 gauge. Ext. 561 or 878-2678.

TV - Good working cond. Table model or portable preferred, for small boy. W.G. Creller, Ext. 301-38.

BABYSITTING JOBS - For adult with own transportation. AT 9-1865.

FOOT LOCKERS - Or trunks, for traveling overseas. Ext. 402.

PENNIES - Indian Head. Will pay 15¢ each. Box 403, Brookhaven, N.Y.

BABYSITTER - Substitute teacher requires mature woman to babysit for pre-school child. Own transportation or Centereach-Ronkonkoma area. Bob, Ext. 2850 or JU 8-0068.

TAPE RECORDER - Preferably 3-speeds. Also, car blanket. Ext. 714.

BOWLER - Tuesday nights at 6 p.m. to bowl Port Jeff Lanes. G. Warner, Ext. 2474.