

the Bulletin Board

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OCTOBER 8, 1963

THIRTIETH BROOKHAVEN LECTURE

by Jacob Bigeleisen
Chemistry Department

Title:

"Chemistry of Isotopes"

Brookhaven Center

Wednesday, October 16, 8:00 p.m.

A buffet supper (\$2.75) will be served at the Brookhaven Center before the lecture, beginning at 6:00 p.m. Reservations should be made at least one day in advance by calling Ext. 2302 before 5:00 p.m. or Ext. 2453 in the evenings.

FIRST IAEA-SPONSORED SCIENTIFIC MEETING IN THE U.S. HELD AT BNL THIS WEEK

A five-day symposium on the biological effects of neutron irradiations is being held at the Laboratory, beginning October 7. This is the first scientific symposium to be held in the United States under the sponsorship of the International Atomic Energy Agency (IAEA), a United Nations-affiliated organization with headquarters in Vienna, Austria. Approximately 150 scientists from eighteen nations and two international agencies are attending. The following countries are represented: Austria, Belgium, Canada, Czechoslovakia, France, Germany, India, Italy, Japan, Mexico, Netherlands, Pakistan, Sweden, United Arab Republic, United Kingdom, United States, USSR, and Venezuela.

At the Symposium, scientists are presenting papers dealing with damage to living organisms caused by their exposure to radiation in the form of neutrons. While much has been learned about x-ray and gamma-ray effects, comparatively little is known about the biological effects of neutrons, and therefore many of the symposium papers review the various aspects of neutron experimentation.

During the Symposium, a panel of internationally known experts, with Professor H.H. Rossi of Columbia University as Chairman, are discussing the biophysical principles underlying experiments with neutrons. At the Symposium banquet on Tuesday, Dr. Glenn T. Seaborg, Chairman of the U.S. Atomic Energy Commission, presented an address on the subject "International Aspects of Science."



TO THE STAFF:

This year the President of the United States has proclaimed the week of October 6-12 at Fire Prevention Week. During this week, citizens all over the United States turn their minds and efforts to fire prevention and control.

The theme of this year's Fire Prevention Week is "Don't Give Fire A Place To Start." In keeping with this theme, it is the responsibility of each member of the BNL staff to look about him for places where a fire could start. It is my hope that each department and division will, during this week, attempt to clean up any areas which may represent a potential fire situation. Once this practice has been started, it should be continued all year 'round.

The failure of each of us to practice fire prevention is spelled out across the country in the large loss of life and dollars each year. The greatest single cause of fire is human carelessness. Let us each now look around us to see whether there are places where a fire can start, not only here at BNL, but also in our own homes.

M. GOLDHABER, Director

BE SURE TO SEE THE FIRE GROUP'S FIRE PREVENTION WEEK DISPLAY IN THE CAFETERIA

HELP US; HELP YOURSELF

The purpose of National Fire Prevention Week is to arouse the public to an awareness of the seriousness of the problem of fires and to intensify constructive efforts in the field of fire prevention and protection. For one brief week, it gets the attention it deserves and then, in many instances, it is forgotten. Fire prevention is a year-round job for the BNL Fire Group, however, and every BNL employee is especially urged to direct his attention to the prevention of fire at his place of work and in his home throughout the year.

The most elaborate fire prevention programs cannot prevent all fires, since fire is unpredictable. However, with a little knowledge and the wish to do so, every individual can do much to prevent many fire outbreaks. It is essential that all Laboratory personnel be thoroughly schooled in the location and operation of all fire protection and control equipment in and about the buildings.

Let's make each week Fire Prevention Week at BNL. Help us; help yourself.
WILLIAM WISNOFSKI, Fire Chief

THE BNL FIRE GROUP

The BNL Fire Group is housed in Building T-99 at 11 North Railroad Street. The Group consists of twenty-five firemen, four captains, an assistant chief, and the fire chief. At least five firemen and one officer are on duty twenty-four hours a day at all times, including Saturdays, Sundays and holidays.

Housed in T-99 is the BNL firefighting equipment, which includes the following: a rescue truck (purchased this year) outfitted to provide equipment for emergencies at BNL; two 750 gallons-per-minute pumpers (each of which carries 300 gallons of water, fire hose and other necessary tools and equipment); a truck equipped with four-wheel drive and the necessary apparatus to fight brush fires; a utility truck for extinguisher work, building inspections, patrols, etc.; and the chief's car.

Also located in the building is the central control panel for the fire alarm system. A coded signal, sent automatically by the individual building fire alarm system when it senses a fire, is received here at the fire house. A fireman is always on duty in this room to receive these codes, to answer the "hot" phone (Ext. 313, used to call the Fire Group in case of fire), to keep the daily log book, and to receive other calls pertaining to trouble with firefighting or detection equipment or other activities of the Fire Group. This area also contains radio equipment which is on the BNL and Suffolk County frequencies.

The public's conception of a municipal fireman seems to be that of a man who spends his time between fires playing cards and chatting, etc. With BNL's busy Fire Group, nothing could be further from the truth. There are regular building inspections, complete fire extinguisher service, complete service work on their firefighting equipment, fire watches, and regular patrols to be performed.

Of course, firefighting is the fireman's principal responsibility, and, in connection with this, constant training sessions must be conducted. Training by the BNL Fire Group includes basic discussions of all phases of firefighting, actual practice in the use of firefighting equipment, training in the use of Health Physics monitoring equipment, and discussions on how to handle fires and emergencies involving special hazards. The firemen also conduct intensive pre-planning sessions on how to handle fires in different buildings.

In their off-duty time, most of the BNL firemen belong to volunteer fire departments in their communities and may attend special training sessions to sharpen their skill as firefighters.

During Fire Prevention Week, we should all take time out to say "Congratulations, BNL Fire Group, for a job well done."

SPECIAL FIRE EXTINGUISHER SALE

Starting this week, two types of chemical fire extinguishers are being offered for sale through Personnel Services: (1) a 2½-pound "Purple K" dry chemical extinguisher good for oil, grease, and electrical fires (and twice as effective as ordinary dry chemical extinguishers); and (2) a 2½-pound all-purpose dry chemical extinguisher which is good for paper, wood, etc., fires as well as oil, grease and electrical fires. Price information and order forms for shipment directly to employees' homes are available at the Recreation Office. Technical questions pertaining to the extinguishers may be directed to the Safety Services Office (Ext. 591).

TO RETIRE OCTOBER 11



Mr. Rudolph Veverka is terminating his employment here to retire on October 11 after fifteen years of service at the Laboratory. Originally a machinist in the Shops Division, Mr. Veverka joined the Nuclear Engineering Department in 1955 as a technician.

On behalf of all BNL employees, we wish him good luck and happiness in 1963 and the years to come.

Arrivals and Departures

WELCOME TO BNL

AUI	Bernard J. McAlary	
BIOLOGY	Eileen Broich	Ext. 2259
	Philomena C. Timmons	2240
PHYSICS	Theresa L. Bonati	430

RECENT DEPARTURES

BIOLOGY	M.E. Owen
CHEMISTRY	Werner H. Baur
NUCLEAR ENGINEERING	Neil Berco
PHYSICS	Roger A. Galvin
	Arthur Timpe
PURCHASING	James M. McTavish
	Carole Reich

BASKETBALL

Entry blanks for our "Slo-Break Leagues" are at the Recreation Office. Deadline for entries is October 25 - the season starts early November. For additional information, call Ext. 391.

1963-64 BERA CONCERT SERIES

The 1963-64 BERA Concert Series will begin on October 29. The entire schedule follows:

October 29	Duo Rampal/Veyron-Lacroix
December 12	Clarion Wind Quintet
January 14	Lyric Trio
February 18	Fine Arts Quartet
March 26	Marlboro Trio

The Duo Rampal Veyron-Lacroix is well known to Brookhaven concert-goers. This will be the third appearance for the flute-keyboard duo. The Clarion Wind Quintet recently completed a very successful tour of Russia. The Lyric Trio features violinist Robert Mann, more familiar as the first violinist of the Juilliard String Quartet. The other members of the trio are Leonid Hambro and Lucy Rowan (Mrs. Mann). The Fine Arts Quartet is from Chicago. Their specialties include the Beethoven and Bartok Quartets. The Marlboro Trio was organized by disciples of Rudolph Serkin and carries the name of his Marlboro School of Music.

Additional information will be available shortly before each concert. Season tickets are \$10.00 for adults and \$5.00 for children (under 18). Individual concert tickets will be available at the door for \$3.00 for adults and \$1.50 for children (under 18) and \$3.50 for non-employee guests. Ticket sellers are:

Accelerator	E. Courant
Applied Math	J. Pincus
Biology	M. Wolfsberg
Chemistry	H. Schwartz
Director's Office	E. Giardino
Hot Lab	H. Hillman
Medical	R. Straub
Metallurgy	E. Alacca
Nuclear Eng. (T-197)	J. Stehn
Personnel	M.L. Williamson
Physics	S. Yamamoto
Reactor	J. Kreitzberg
Reactor Physics	E. Daniels

CAFETERIA SPECIAL

Thursday, October 10

Cantaloupe
Pot Roast with Noodles
Tossed Green Salad
Shortcake
Beverage
Nuts & Mints
\$.99

OPERA SEASON HERE

Watch next week's Bulletin Board for schedule and details on obtaining tickets.

BNL FLYING CLUB MEETS

The BNL Flying Club got off the ground at 5:00 p.m. on Friday, the 27th with its first meeting attended by sixteen flying enthusiasts representing nine different departments or divisions of the Laboratory.

Dave Edwards, of the Central Shops Division, was elected acting President pending adoption of a set of By-Laws and regular elections of club officers. Dave has been active as a pilot for eighteen years, both as a private pilot and as a charter reserve operator. He currently holds a flight instructor's certificate and a commercial pilot's license with single engine land and sea ratings.

The club is most fortunate to include an F.A.A. Aviator's Medical Examiner, Dr. Donald R. Huene of the Medical Department, and a licensed airplane and power-plant mechanic, Phil Greenberg, of the Physics Department.

An interesting program of flight, ground school and social activities is being planned for the coming year. Inasmuch as the majority of members are still fledgling birdmen, emphasis will be on helping them become licensed as private pilots. Anyone interested in flying is welcome - experienced or not.

The next meeting will be held at 5:00 p.m. on October 14, in the Recreation Building. For information, call Betty Walczak, Corresponding Secretary, Ext. 2596.

ARTHUR MURRAY DANCE CLASS

Demonstration and class organization will be held on Wednesday, October 16 at 8:30 p.m., in the Recreation Building.

Two instructors from the Arthur Murray Studio will be on hand to acquaint you with the latest dance steps, to answer your dancing questions and to sign you up for a ten week course of instruction. So, if you'd like to learn how to dance, this is the time.

The fee for the course will be \$12.50 per person. Lessons will be held each Wednesday - 8:30 p.m. - at the Recreation Building (Apartment Area). Each session will last at least one hour.

Bring your wife, husband, boy or girl friend, or come alone and partners will be arranged.

OUTING CLUB

Come out to the Outing Club's next meeting, Wednesday, October 9, at the Recreation Building, when Bill Cohen will give a slide illustrated talk on "Canoeing in the Canadian North Woods". In at 8:00 p.m., out by 11:00 p.m. A trip to Katahdin or the White Mountains for mid-October will be thrashed out. Call J. Powell, Ext. 789.

VOLLEYBALL LEAGUE



Entry blanks are now on hand at the Recreation Office, 3 Center Street, for departments wishing to enter teams in the league competition. The season is slated to begin in early November, so round up your crew and join the fun. Games last season were played in our Gym immediately after 5:00 p.m. on Tuesday evenings. However, the number of teams in action might extend the schedule to include Thursday evenings as well. Eight able bodies are required to field a club. Each team will be scheduled to play one match a week for a period of about fifteen weeks. Entries (accompanied by the team entry fee \$12.00) must be submitted by November 1.

For additional information, call the League Chairman, G. Levine, Ext. 600 or the Recreation Office, Ext. 391.

If you'd like to play but your department does not have a team, call the office and your name will be put in a player's pool for distribution to team captains.

UPTON RIFLE AND PISTOL CLUB

The Upton Rifle and Pistol team met with Grumman Aviation's "A" team for the first round of the Small Bore Tournament in the Patchogue Armory on October 6. All URPC shooters were anxious to get started in their first Long Island Industrial League Tournament.

Grumman led the first round 755 pts. to URPC's 712 pt. score. URPC's high-score shooter was Roy Domish with a 181 out of a possible 200 pts.

In the second round, against Grumman's "B" team, URPC took the lead 755 pts. to 722 pts. with Pete Colombo high-score shooter with 184 pts.

The third match will take place in the Armory against Grumman's "C" team on Tuesday, October 8, at 7 p.m.

COOKING EXCHANGE

There will be a meeting for all those interested in joining a Cooking Exchange on Wednesday, October 16, in the Recreation Building at 3 p.m. A babysitter will be provided at a cost of 50 cents per mother.

If you have any questions, please call Joy Johnson, SH 4-5378 or Monica Friedes, SH 4-5431

CLASSIFIED ADS**FOR SALE**

1959 ENGLISH FORD - Consul, 4-dr. sedan, r&h. Owner left country. \$695. C. Raseman, Ext. 348 or 941-4078 after 6 p.m.

1955 FORD - Conv., white, auto. trans., r&h, snow tires. Registered and running. \$190. Ext. 2330.

1951 PONTIAC - Orig. owner, 2 new snow tires, all good. \$100. Ext. 322.

1960 BUICK - 4-dr. hard top, power steering, r&h, w/w tires plus snow tires. Clean. Ext. 2550.

1953 DE SOTO - 4-dr., r&h, good running cond. \$95. Ext. 687.

1962 DODGE - Lancer (770 series) 4-dr. sedan. Auto. trans., power steering, r&h. Excell. cond. Must sell. \$1300. Dotty, Ext. 2458.

1963 PONTIAC - Catalina sports coupe. Nocturne blue. Four speed trans., tri-power, positraction, many extras. Factory warantee still in effect for 18 mos. Sacrifice, \$2750. G. Johnson, Ext. 692 or SH 4-2376.

1960 FALCON - 2-dr. sedan, std. trans., excell. cond., new tires, 34,000 mi. Art. Ext. 2126 or JU 8-7145.

1957 RENAULT - Dauphine. Good cond. \$225. Art, Ext. 2126 or JU 8-7145.

1953 FORD - Conv., new tires, rebuilt engine, new top, has been well treated. H. Cannan, Ext. 2610.

1953 MERCURY - Hard top, tudor, std. shift, good tires, runs well, r&h. Daniels, Ext. 2698 or GR 5-4975.

1956 FORD - V8 Thunderbird engine, 2-dr. sedan, black & white, r&h, excell. running cond. Avail. middle of Oct. \$500. Fliedner, Ext. 2894.

1957 FORD - Conv., 6 cyl. std. 2 new tires, and battery, very good motor. Asking \$450. SE 2-3338 or Ext. 639.

1962 OLDSMOBILE - Station wagon, white. Immaculate. Must sell, Ettari, Ext. 2407 or 273-6436.

1960 RAMBLER - American, r&h, auto. trans., low mileage, good running cond., economical. Best offer over \$500. Pechar, Ext. 2410 or GR 5-3823.

1962 AUSTIN HEALEY - Sprite, red w/wire wheels, disc brakes plus many competition and street optionals. P. Fallon, Ext. 2718 or SE 2-6746.

1959 FORD - Ranchwagon, 2-dr., r&h, V8, auto. trans., power brakes, seat belts. \$985. incl. snow tires. Ext. 733.

1960 VOLKSWAGEN - 30,000 orig. miles, clean. Avail. after Nov. 1. \$900. Ext. 2156 or LT 9-4327. J. Mottl.

1961 JEEP - 4-wheel drive, power-lock hubs, built-up springs, load level shocks, transistor ignition, aux. electric fuel pump. Amp. meter and snow plow. AT 6-0641 after 6:30 p.m.

1957 FORD - Fairlane 500. Auto. trans., r&h. \$300. Coyle, Ext. 481.

1957 VOLKSWAGEN - Reliable transportation. Must sell. \$275. John, Ext. 2558.

BOX TRAILER - 4'x7'x14" steel body, with sheet alum. floor - rugged construction. Lights and drop tail gate. \$35. Also, 2-compartment ice cream freezer. Good for frozen food storage. Holds about 200 lb. \$30. M. Heine, Ext. 2438 or AT 6-0478 after 6 p.m.

WINTER COAT - Ladies' black coat, size 8-10. Drycleaned and like new. Will sell very reasonably. GR 5-8676.

WASHING MACHINE - Kenmore automatic. Fliedner, Ext. 2894.

CAR RADIO - Motorola, 6 volt. Used less than 5000 miles. Antenna also avail. D. Goellner, Ext. 2515.

COFFEE TABLE - Blonde wood 18x30" double tier, with glass top. \$10. Also, Bissell carpet sweeper, used once. \$5. AT 9-0243 after 5:30 p.m.

BOWLING BALL - Blue-black marbelized. Weighs 12 lbs., 6 oz. \$10. Dee, 301-37.

FREEZER - Frigidaire Imperial. 15 cu. ft. upright (525 lb. capacity). Excell., like new cond. 20 degrees below or colder, constant temp. \$165. firm. Warren, Ext. 445 or HR 3-2820.

TREES - 100 white pine, 3' to 6' \$2. to \$4. Black pine, 2' to 3' at \$2.50.; Also, large spreading yews and some hemlock. Ext. 597 or AT 6-0436.

MOTORS - 1/10 hp Bodine Univ., 110 VAC, 5000 rpm, \$3.50. 1/4 hp Robbins & Meyer, 75 VAC, 2800 rpm, \$6.50. Heavy duty 110 VAC Selsyns, rec. & trans. \$10. All three for \$18. Ext. 353.

POWER UNIT - Clinton engine and Groban generator; 115 volt, 60 cycle, 1000 watts or 500 va. Unused, will not start large motors. \$50. Also, New 14x24 in. lawn roller. \$5. Ext. 497.

ACCORDION - Red, 3 shift, 120 base. All books and music stand included. \$130. Ext. 695.

ELECTRIC STOVE - GE 1951 push button model, excellent cond. \$25. Ext. 2557 or HR 3-3843 after 6 p.m.

SNOW TIRES - One new, one used one season, size 7.10x15. Also, rims for Pontiac. \$25. takes all. Ext. 2568.

CAMPING TRAILER - 1961 Mallard all alum. body, immaculate cond. inside and out. Completely self-contained. 3-way lites, refrig., 3-burner stove, full-sized head, conv. dinette, sleeps 5 adults. Equalizer hitch and elec. unit incl. \$1650. firm. Ext. 2820 or SE 2-3296 after 6 p.m.

GARDEN TRACTOR - 3 1/2 hp with 8" mold-board plow, 36" snow blade. Good cond. Bekuhrs, Ext. 2369 or JU 5-8134 after 5:30 p.m.

CHILD'S CRIB - Complete. \$12. Also, 8 mm movie camera Crown zoom. \$45. or best offer, Ext. 705.

COMMERCIAL RECEIVER - 11 tube 144 mc (2 mtr.) 5" Eico Scope factory wired, 2" modulation monitor, self-contained (Port.) for 50, 144, 220 mc. B. Howard, Ext. 2314.

FOR RENT

HOUSE - Furnished or unfurnished in Miller Place. Four rooms & porch; convenient to stores. \$100. per mo., year round. HR 3-3284 after 6:00 p.m.

APARTMENT - Furnished, located in Bellport Village. 2 large rooms, pullman kitchen and bath. Private entrance; all utilities & garage incl. in rent of \$120. per mo. E. Webster, Ext. 684 or AT 6-8850 evenings.

HOUSE - In Bellport, 7 bedrms., 3 1/2 baths, convenient to schools and stores. Avail. now thru school year. Furnished or for longer period unfurnished. M. Follenius, Ext. 2866.

HOUSE - In Rocky Point. Furnished, 2 bedrms., living room w/fireplace, on 1/2 acre. Ext. 769 or SH 4-3674 after 5:00 p.m.

WANTED

DESK - Table or desk bookcases, end tables, matching chests of drawers, file cabinet with three drawers. Ext. 301-40.

ROOMMATE - Single girl to share comfortable apartment in Mt. Sinai. Private entrance, 5 min. from shopping. \$50. per mo., including utilities. Ext. 2180.

GIRL - To bowl with BNL ladies team in Pat-chogue on Tues. nights. M. Keller, Ext. 2180.

BABYSITTING JOBS - Experienced babysitter will care for children of all ages in your home days or evenings. Has own transportation. South Shore area. W. Ogden, Ext. 2919.

BABYSITTING JOBS - Mother wishes to watch children while parents are working. AT 1-7665.

BABYSITTER - Needed for the mothers who wish to join the Cooking Exchange. Group meets once every two weeks from 3-5 p.m. Fee approximately \$5.00 each time. J. Johnson, SH 4-5378 or M. Friedes, SH 4-5431.

CARPOOLS

DRIVERS - Wanted to form two or three man carpool from Centereach. Bekuhrs, Ext. 2369 or JU 5-8134 after 5:30 p.m.

DRIVER - Wanted for carpool from Sayville, West Sayville area. J. Smolski, Ext. 782.

DRIVERS - Wanted to join existing carpool from vicinity of So. Country Shores, E. Pat-chogue. A. Tranis, Ext. 774.

DRIVER - Wanted to round out a five man carpool from Sayville area. G. Meyer, Ext. 2389.

DRIVER - Wants to form or join carpool from Central Islip, Great River area. Bob, Ext. 573.

DRIVERS - Needed from Bayport area to join three man carpool. H. Pfister, Ext. 2128.

PAYING RIDER - Needs ride from Robinson Ave. in Medford starting Oct. 14. D. Mistler, GR 5-3065.

DRIVER - Wants to join or form carpool from Commack. G. Nugent, Ext. 2239.