

# the Bulletin Board

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## BNL TO EXHIBIT AT LONG ISLAND FAIR

In the 1840's, the Mineola Fair, re-named the Long Island Fair in 1960, was held in a group of tents pitched in a dusty field where farmers exhibited blue-ribbon ducks and prize corn, youngsters vied with each other in cow-milking contests, and rural housewives displayed handworked quilts and their best quince jelly.

In contrast, this year's fair will include an extensive science exposition, covering the latest research in such fields as astronautics, jet aircraft, rocketry, and nuclear energy. The Laboratory's exhibit will feature high energy physics, with panels depicting our various particle accelerators and nuclear particle tracks, and an operating diffusion cloud chamber, where actual tracks can be observed by the public. This display will be installed and manned by members of the Physics Department staff.

The Fair will be held September 9 through 17 at Roosevelt Raceway in Westbury. It will be open at 1 p.m. Saturdays and Sundays, at 3:30 p.m. weekdays. Closing time every evening will be 10:15.

## ANNOUNCEMENT

On September 13, dedication ceremonies for Brookhaven's Alternating Gradient Synchrotron will be held. Participants in the International Conference on High Energy Accelerators, members of the AGS, and their guests will be attending the ceremonies.

## ALL-STAR GAME IS BIG HIT!

There is only one All-Star Game at BNL, but what a game! In the first Inter-league All-Star Game ever played here, the Brookhaven All-Stars defeated the National League All-Stars 10 - 9. In a game enjoyed by spectators and players alike for its fine fielding, clutch hitting, and friendly "spirits," the BERA slo-ball leagues came up with a sure-fire evening of fun.

A large crowd saw the Brookhaven Stars take an early one-run advantage, which they held throughout the game, only to be tied up in the top of the ninth. Undaunted by this turn of events, they came out in the home half to score the winning run and send their partisans home happy. It must be said, in defense of the National League, that there were more paper cups around their bench, than by the Brookhaven boys.

## BNL TO CONDUCT INTERNATIONAL CONFERENCE ON HIGH ENERGY ACCELERATORS

Brookhaven National Laboratory will serve as the host organization for an International Conference on High Energy Accelerators, to be held from September 6 through 12, it was announced by Dr. Maurice Goldhaber, Director of the Laboratory. The Conference is sponsored jointly by the International Union for Pure and Applied Physics, the U.S. Atomic Energy Commission, and Associated Universities, Inc.

The conference will be attended by over 200 of the world's outstanding authorities in the field of high energy accelerators. Among the countries to be represented at the Conference are the following: Australia, Brazil, Canada, France, Germany, Greece, India, Italy, Japan, Mexico, Netherlands, Poland, Roumania, Sweden, Switzerland, United Kingdom, and U.S.S.R. Russian-English and English-Russian simultaneous translation will be provided at all the formal sessions.

The agenda for the Conference includes invited papers on the operating characteristics of the new accelerators, including the recently completed CERN (28-Bev) and Brookhaven (33-Bev) synchrotrons. Other topics include reviews of preliminary studies for accelerators of yet higher energies and intensities, new developments in accelerator design, and the role of high energy accelerators in particle physics.

The first part of the Conference, from September 6 through 9, will be held in New York City, in the theater of the Barbizon-Plaza Hotel. On the evening of September 10, the Conference participants will be transported to Brookhaven for the final two days of the Conference. On September 13, dedication ceremonies for Brookhaven's 33-Billion-Electron-Volt Alternating Gradient Synchrotron will be held.

## THIRD PEGRAM LECTURSHIP

The George B. Pegram Lecturer for 1961 is Professor Charles A. Coulson of Oxford University. He will be in residence at Brookhaven during the week of October 2 and will give a series of four lectures under the general title "The Scientist and Society." The individual lectures are entitled

RATES OF CHANGE IN SOCIETY

Monday, October 2

SCIENCE AND POLITICS

Tuesday, October 3

SCIENCE AND PHILOSOPHY

Thursday, October 5

SCIENCE AND HUMAN RESPONSIBILITY

Friday, October 6

Professor Coulson has, at various times, held positions in Departments of Chemistry, Physics, and Mathematics. Since 1952 he has been Rouse Ball Professor of Mathematics at Oxford. He also holds a high position in the British Methodist Church. In addition to making

many important scientific contributions, principally in the field of quantum chemistry, Professor Coulson has been deeply concerned with the wider implications of science, particularly with the relation between science and religion. Some of his non-technical publications including his book "Science and Christian Belief" are available on a special shelf in the Research Library.

The lectures are open to all Laboratory employees, their families, and friends. However, because of the limited seating capacity of the Theater, tickets must be secured in advance.

## NOTICE

Will the person who took a copy of GENERAL ELECTRIC TRANSISTOR MANUAL, 1960, from the Processing Room of the Research Library please return it at once? This copy belongs to the Cosmotron Department.

A smile: a curve that sets a lot of things straight.

**BERA FILM SERIES**

The 1961-62 Film Series will be launched on Thursday, September 7, at the Lecture Hall at 8:30 p.m. with the original German film production of "The Threepenny Opera" (1931).



"The Threepenny Opera" is based on a social satire with music by Kurt Weill and Berthold Brecht which is itself derived from John Gay's "The Beggar's Opera." At present the longest running show in New York, the Weill-Brecht satire conjures up a world of beggars, thieves, and prostitutes in an imaginary London at the end of the 19th century.

Single admission for employees is \$1.00.

Series tickets will be sold at the Lecture Hall before the performance.

20-show series tickets.....\$12

10-show series ticket.....\$ 7

Departmental ticket sellers are: George Sabine, Recreation; Terry Rush, Chemistry; Maria Weynand, Medical; M. Clasen, Personnel; Bob Nathans, Reactor; Edna Hodges, Biology; Bill Tuttle, Physics; F.X. Rizzo, Nuclear Engineering; Pat Towey, Research Staff.

**SALE MOTOR VEHICLES**

Twenty-eight (28) motor vehicles, located at the Security parking lot, will be made available for public sale.

Inspection will be permitted September 18th thru September 21st, 1961 between the hours of 9 a.m. and 4 p.m., and on September 22nd, 1961 between the hours of 9 a.m. and 1 p.m.

This sale will be a Spot Bid Sale conducted by General Services Administration.

All forms and bid cards may be obtained at the time of inspection.

For further information call Extension 2509.

**DISCOUNT TICKETS**

Discount tickets to the following shows and events are currently available at the Personnel Office, 58 Brookhaven Avenue.

WORLD CHAMPIONSHIP SIX DAY BIKE RACE  
Madison Square Garden

A TASTE OF HONEY  
Booth Theatre

THE MUSIC MAN  
Westbury Music Fair

**NAVAL RESERVE SEMINAR****TO BEGIN SEPT. 18th**

The 9th annual Naval Research Reserve Nuclear Sciences Seminar will convene on site on Monday Sept 18th. Approximately 50 Navy, Army, Air Force and Coast Guard Reserve Officers will come to BNL from various parts of the country for two weeks of training duty.

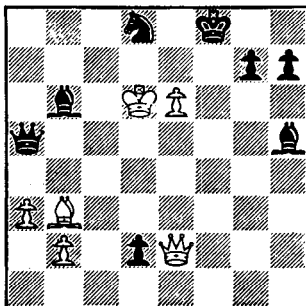
This annual event is sponsored by the Office of Naval Research, the AEC, and Brookhaven National Laboratory, and is organized and conducted by our local Naval Reserve Research Company. The two-week program this year will cover the Effects of Radiation on Human Populations, Civil Defense, and Management of Nuclear Casualties. The program has been prepared by Captain Eugene Cronkite MC, USNR and Commander Walton Shreeve MC, USNR, both of the Brookhaven Medical Department Staff, who will be on active duty for the two week period.

Other BNL personnel who will be on active duty for administrative purposes are: LCDR S.J. Tassinari, LCDR Albert Schlafke, LCDR Helen Forsberg and Major Edward Bergin.

Many other members of the BNL staff will be taking part in the seminar program as Speakers. The program will be rounded out by others from the AEC and the various armed services. As in the past, it is expected that there will be considerable interest on the part of the BNL Staff in various parts of the program. All sessions will be open. The size of the audience will be limited only by the seating capacity of the new Exhibit Hall on Brookhaven Avenue where all sessions will be held. Most of the lectures will be held during the morning hours. There will be an officer on duty in the Exhibit Hall during the day who will be able to answer queries about the seminar program.

**CHESS PROBLEM**

This week's problem is a Pawn race. Black looks good but it is White's move. Who is going to Queen his Pawn first? Answer elsewhere in this week's BULLETIN BOARD.

**TENNIS DOUBLES CHAMPIONS**

In a marathon match, competitors battled for the 1961 Men's Doubles Tennis Tournament. Prodell and Coffin finally defeated Merkle and Kevey.

The contest started at 5:30 p.m. on Tuesday, August 29. The score seesawed in the first set for an hour and 15 minutes before Merkle and Kevey were able to claim the set at 12-10. The second set took less time as Prodell and Coffin stepped up the pace and won 6-2. At this point, 7:30 p.m., darkness set in and it was agreed to play the third deciding set on Thursday at 5:00 p.m.

When play was resumed on Thursday, Prodell and Coffin took an early 4-0 lead, but Merkle and Kevey battled back to make it 5 all. The last two games went to the winners which gave them the set and match 12-10, 6-2, 7-5.

**ANSWER TO CHESS PROBLEM****WHITE**

1. P - K7 check
2. Q x B check
3. B - R4 check

**BLACK**

- K - K1
- Q x Q
- K - B2

**CLASSIFIED ADS  
FOR SALE**

1961 VOLKSWAGEN CAMPER - Deluxe, coral/white, 1000 mi., radio, beds, ice box, closets, chemical toilet, all built-ins, 2 tents, luggage carrier, water storage, stove. Perfect for camper or hunter. 30 mpg. For quick sale. JU 8-3521, after 6.

1960 OLDSMOBILE - 88 dynamic, power brakes and stg., 19,000 mi., excell. cond. \$2200. F. Walsh, Ext. 2184 or 2164.

1955 PLYMOUTH STATION WAGON - r&h, 2 dr., 6 cyl., std. shift, 2 tone green, good tires. GR 5-1741.

1950 DESOTO CONVERTIBLE - r&h, 6 mo. old battery. Owner leaving lab. \$60. K.N. Rao. Ext. 628.

**WANTED**

BAR BELL SET - J. Kelsch, Ext. 354.

Someone to care for child in your home on site 8:30 - 5:00 or at our home in Center Moriches. Ext. 574, or AT 4-1162, after 6.

CAR - in good working cond. for grad. student. Ext. 581.

**CAR POOLS**

Driver or rider wanted from Setauket or Stoney Brook area. J. Kelsch, Ext. 354, or ST 7-0835.

Interested in joining or forming car pool - Good Samaritan Hosp., West Islip area. Ames, Ext. 2349, or MO 9-8231.

Driver wanted to join existing carpool from Merrick. Hank, Ext. 601.

Need two drivers to complete existing carpool from Holtsville area. Ext. 2180.

One ride to California in mid-September. Jorge Llacer, Ext. 2533.