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#### JOINT CONGRESSIONAL COMMITTEE ON ATOMIC ENERGY HEARS DR. HAWORTH

Several leading nuclear physicists, including Dr. L. J. Haworth, recently testified before the Joint Congressional Committee on Atomic Energy in support of the proposed construction of a twomile linear electron accelerator at Stanford University. Dr. Haworth reviewed the importance of particle accelerators in High Energy Nuclear Physics and discussed the great research potential of the proposed Stanford machine. He indicated that research with the accelerator, which is planned to have an initial energy of 15 Billion Electron Volts, might resolve many questions concerning the nucleus of the atom.

### VISITORS TO BNL SPONSORED BY **NATIONAL SCIENCE FOUNDATION**

Recent visitors to the Laboratory have been high school teachers of chemistry, physics, and mathematics participating in the summer program sponsored by the National Science Foundation at various academic institutions. Last week's visitors were high school teachers presently participating in the program at Lafayette College, Pratt Institute, and Fordham University. This Wednesday, mathematics teachers attending Adelphi College will visit the Laboratory.

## SECRETARIAL SEMINAR CONCLUDES

The Laboratory's five-week program of secretarial seminar sessions concluded this past week with a general discussion of mutual problems and questions facing the secretaries. The sessions began with a discussion of the functions and organization of the Laboratory by Dr. G.F. Tape, followed by meetings dealing with Supply and Materiel, typing and telephone aids, facilities available in Photography and Duplicating, and a resume of policies and procedures relevant to the scientific staff. There were approximately one hundred participants, selected by their departments on a Laboratory-wide basis.

#### DON'T FORGET

#### **OPERATION GET-TOGETHER AUGUST 15**

SEE YOUR DEPARTMENTAL REPRESENTATIVE FOR TICKETS

**CUTOFF DATE** 3 P.M., FRIDAY, AUGUST 7

#### **WEE GEORDIE**

"The Management" regrets the difficulty encountered with the projector at the last film showing. The projector has now been repaired and the next film will be shown as scheduled.

This film of the week features gorgeous Geordie, a gamekeeper's gamin who grows up to be a man among men especially in the brawn department and particularly in the hammer throwing section. He becomes a member of the 1956 British Olympic Team and sails for Australia. The ship is hardly out of port (could our boy be an alcoholic?) when he meets Helga, a shady lot putter from Denmark. Geordie is homesick, Helga is helpful. Geordie begins to lose weight and so it goes.

Nothing subtle about this one but full of guffaws from the Glen.

MONDAY, AUGUST 3 AT 8 P.M. Admission 754 LECTURE HALL

### **BNL SAFETY RECORD**



13 Days Since Last Disabling Injury (July 14, 1959 - July 26, 1959)

## **DUPLICATE BRIDGE**

A Howell movement bridge session was held last Thursday evening, July 23, producing beaming faces from the following winning pairs: First Place, Sheldon Chang and Kouichior Kashiwabara; Second Place, Connie Brown and Helen Streeter; Third Place, Mary Rate and Ruth Goodfellow.

We'd still like to see a larger turnout of bridge players at these sessions won't you join us next Thursday evening? You'll find us at the Recreation Hall, in the apartment area, time: 7:30 p.m. (admission \$1.00).

# **OPERATION GET-TOGETHER**

PLAN TO ATTEND ON AUGUST 15!

#### BERKNER REPORTS ON **NUCLEAR TEST BAN INSPECTION**

On July 23, Dr. Lloyd V. Berkner, President of A.U.I., spoke at a meeting sponsored by the local chapter of the sponsored by the local chapter of the Federation of American nuclear weapons tests. He observed that governments frequently make a political agreement and then ask scientists to work out its implementation. In the case of detection of nuclear weapons tests, the procedure has been reversed. Detection of surface and atmospheric tests presented little difficulty to the technical experts of East and West, who met in Geneva just a year ago. They had little data at that time to compare the seismic signals from natural earthquakes and underground tests. This spring Dr. Berkner was requested by Dr. J. Killian, Scientific Advisor to the President, to head a study to re-evaluate this problem in the light of new data. Dr. Berkner's panel found that last year's Geneva report had been over-optimistic about the ease of detecting such tests. Techniques for concealing tests were carefully evaluated. The panel felt that seismic instrumentation could be greatly improved for this application and strongly urged that a research program be initiated. The group also proposed that the United States set up part of the system which has been proposed for United Nations weapons test inspection.

#### **JOURNALIST, ANYONE?**

In an effort to stimulate BNL news coverage of interest to all, we are looking for frustrated journalists with a yen to be a reporter and to have their byline in the BULLETIN BOARD. Requirements are very strict; you must be an employee of the Laboratory. All those interested should contact Ext. 396 for further information.

#### PROPERTY MANAGEMENT

Before buying, why not call Property Management on extention 347. We may be able to find the item you want in another department. The records we maintain furnish the description of all items of capital equipment, together with the manufacturer's name, the model and serial numbers, and the location on the site.

#### **POOL SCHEDULE**

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

CHILDREN'S SURPRISE EVENT FRIDAYS 3:30 P.M.

# PROGRESS REPORT ON OPERATION GET-TOGETHER

TICKETS ARE ON SALE - All ticket sellers are hereby requested to make up some signs and spread them where they will be seen. If in doubt about where to buy tickets look up a copy of the BULLETIN BOARD for July 22. Additional ticket sellers are: Medical, Dot Ripperger and Norma Benisch; Reactor, George Hummer; Health Physics, Viola Nuara; Cosmotron, Pat Beckenstein; and Biology, Sally Kusik.

FOOD SERVING VOLUNTEERS - Blanche Laskee reports that Dr. Leland Haworth is our first food service volunteer, willing to do, "anything you want me to do." Approximately fifty volunteers have already sent their names to Blanche. We need about 250 more, quickly, so schedules can be planned. Send your name in - your assignment will be mailed to you. Blanche is at the Reactor reception desk.

FOOD COMMITTEE - Highest quality meat (hamburgers and hot dogs) has again been arranged for, with better, faster, and more grills than last year being commandeered. All the trimmings and condiments will be made available. Sweet Corn, Baked Beans, Ice Cream, and Watermelons are also already contracted.

GAMES - Bob Brown (Meteorology) has a complete schedule worked out as follows: Games and Contests, from 2 to 4 and, possibly, some up to 4:30. 1) Dip the Dolls, Adults only. Prizes. Hit the target and see them splash! 2) Gymnasium will be open for badminton, basketball, and ping pong. A referee will be available to see that all comers get a chance. First come, first served. Ages from 10 upward. From 2 to 4. 3) Ball in the Barrel. All ages. Prizes. From 2 to 4. 4) Baseball Throw (for accuracy, not distance). All ages. Hit duck pins. Prizes. From 2 to 4. 5) Sprinkler, all ages, NO prizes. 6) Special Events. a) Father & Son Tag Race-Trophies, From 3 to 3:30. Age groups, 8-11, and 12-15. b) Mother & Daughter Dart Throw. Trophies. From 3 to 3:30. Age groups, 8-11, and 12-15. c) Father & Son Three-Legged Race. Trophies. From 3:30 - 4:00. Age groups, 8-11, and 12-15. d) Mother & Daughter Ping Pong Spoon Race. Trophies. From 3:30 - 4:00. Age groups, 8-11, and 12-15. e) Shooting Gallery. BB Rifles & Pistols. Prizes. Operated by Upton Rifle & Pistol Club. From 2:00 - 4:00. 5) ENTERTAINMENT - at Lecture Hall. Continuous as long as customers show up (Cartoons). From 2 o'clock on. Ponies - 3 with saddles, 2 with cart. Ages 2 to 7. Continuous to 7 p.m. Rides: (mounted on truck chassis) continued to 7 p.m. Ages 2-7. A. Giant Swing; B. Whip; C. Ferris Wheel; D. Merry-go-Round.

THEATRE - The one-act play "If Men Played Cards As Women Do" is in rehearsal. It is planned to give one performance from 3:00 to 3:30 and another performance from 5 to 5:30.

SQUARE DANCE - With the Fearsome Foursome, from 5:30 to 6:30.

SWINGING SHEPHERDS - Dance band. Bob Mulcahy of Plant Maintenance has secured a rip-roaring teen-age combination of 13 pieces. From 6:30 - 7:00.

DANCE BAND - From 7 to 9. The band has not been definitely selected.

#### THEATRE GROUP NOTES

At the regular meeting held in the theatre Wednesday evening, July 22, a committee of summer students with Margaret Lang as spokesman, requested the co-operation of the theatre group to assist the Summer Students, who will present two one-act plays at the Recreation Hall Auditorium on or about Aug. 26. Custom decrees that this summer theatrical event shall be the first half of an evening's entertainment. The second half is a party with dancing and refreshments. All theatre group members are alerted to watch for the date and to help the summer students in every way possible. The Recreation Hall capacity is about 200 persons. So, get your tickets early. They will be put on sale immediately following Operation Get-Together on

The Theatre Group Beach Party at Westhampton on Sunday July 26, was a success. Jack Rush was able to overcome a tidal wave of vicissitudes in order to arrive with the ice cakes in the nick of time, and an attendance of over 40 enjoyed the expertly grilled hamburgers and hot dogs turned out by Gert Friedlander and Ed Sayre. All idols are said to have clay feet, and these two are no exception. They think "well done" means "bright pink." Don't ask for "Rare!"

## SUMMER STUDENT THEATRE GROUP

Tryouts for the Summer Student production of "THE TWELVE POUND LOOK," "THE CLOD," and/or "THE RED PEPPERS" will be held in the Theatre on Thursday, July 30th at 8 p.m. Copies of these plays are on reserve at the main desk in the research library. A short perusal of these should find the part just right for you. We have been fortunate in obtaining the services of three enthusiastic directors in Barbara Swartz, Bryan Reuben, and Ted Fishman.

Of course no play can hope to get off the ground without lights, scenery, make-up, and props. If your enthusiasm and talent are in that line, WE NEED YOU!

All summer students and visiting staff members interested in acting or production are invited to attend the meeting on Thursday night.

#### **RECORD DANCE**

Your enthusiastic response has prompted us to schedule a record dance every Wednesday evening at the Recreation Building - York Lane. The music begins at 8:30 p.m. and continues until 1:00 a.m. Come alone or bring a partner. Ice cold refreshments are on hand to insure an enjoyable evening for all.

### CRACK, SNAP AND POP

The Upton Rifle and Pistol Club reports the standings of the Small Bore Rifle Teams as follows:

|           | Won | TIE | Lost |
|-----------|-----|-----|------|
| Hot Lab   | 5   | 1   | 3    |
| ODDS      | 5   | 0   | 4    |
| Ultimates | 4   | 1   | 4    |
| Reactor   | 3   | 0   | 6    |

The next Small Bore match will be Hot Lab versus Ultimates on July 28 to settle the tie shoot between the two teams.

On Sunday, July 19, the club's Pistol Shooters were defeated by the Brookhaven Pistol Club by a score of 1437 to 1432. Leading our team in this close gun duel was Paul Colsmann with a score of 293.

#### ON SITE PLAY SESSION

Games, Crafts and an On Wheels Parade were the highlights of this week's play session. Keen competition was shown by the 10 to 14 year age group in games such as volleytennis and softball. The younger group participated in a number of games and also made simple craft projects. The projects were silhouettes of the children, paper bag puppets and terrariums.

The highlight of the week came on Friday when our On Wheels Parade was held. Thirty entries participated in a march viewed by approximately forty parents of on-site personnel.

Prize winners were: Age group 5 to 9; First - Yusef Gursey, Second -Susan Furchgott, Third - Susan Rose. Age group 10 to 14; First - a combined entry of Susan, Jeb, Anna and Meredith Johnson, Second - Anneke and Mieke Broertjes, Third - Mark Yaffe.