

# The Bulletin Board

Brookhaven Employees' Recreation Association, Upton, N. Y.

VOL. 1 - NO. 45

FRIDAY, JUNE 10, 1949

## TENNIS TYROS PRACTICING WEEKLY

Staff members observed moving their arms in peculiar motions while pursuing their daily tasks are not members of some strange cult. They are students of the tennis classes being conducted each Wednesday under the direction of Karl Hartzell and Walter Merkle.

More than thirty hopeful tennis players are members of the classes, and Karl and Walter, who are both former college varsity players, will endeavor to educate the tyros in the basic strokes and tactics necessary for proper performance. Who knows? Perhaps another Helen Wills or Ellsworth Vines will rise from the ranks of beginners.

## LOG TRAINING MOVIE, JUNE 13

"The Way of a Field Champion", a movie with color and sound, demonstrating the training and performance of a hunting dog, will be shown in Building T-317 Monday evening, June 13, at 8:00 p.m.

Although this movie is being shown primarily for the members of the Log Training Classes, all staff members are invited to attend.

## MARGIE CRANE CONTEST WINNER

Margie E. Crane, the pretty girl with the pleasant smile who sits at the Reception Desk in the Administration Building, was recently chosen Queen of the Long Island Lions Clubs in a contest that had a multitude of entries.

The contest is sponsored by Lions International and Margie will go to Lake Placid Sunday, June 12, to take part in the contest to select the Queen for New York State.

So, fellow staff members, do not be perturbed if Margie has a far away look in her eye as she answers your questions.

## RIFLE SHOOT POSTPONED

The Rifle Shoot originally scheduled for June 11, has been postponed until Saturday, June 18. The shoot will start at 9:00 a.m. at the rifle range north of Route 25.

### COMING EVENTS

Log Training Movie -  
June 13

Rifle Club Shoot -  
June 18

## "THE MALE ANIMAL" TONIGHT

As we go to press the BNL Theater Group is presenting "The Male Animal" to an assembled multitude of fellow workers and friends.

Staff members who do not attend Thursday evening's performance will still have the opportunity to watch their co-workers demonstrate their histrionic ability this evening at 8 o'clock in the theater at 12 Brookhaven Avenue. Tickets will be sold at the door to accommodate those who neglected to make their purchases in advance.

No one will want to miss this opportunity to observe the efforts of the amateur performers who are presenting a play that had a long successful run on Broadway.

## PHOTO CONTEST IN SEPTEMBER

The photographic contest originally scheduled for the month of June, has been postponed until September.

Complete details will be published in a later edition.

Use your head. Stop and think. That's the way to avoid accidents.

(Reprint from N.Y. Herald Tribune-June 6, 1949)

# EFFECT OF RAYS ON CROPS TESTED AT BROOKHAVEN

By Peter Kihss

Out on the plains of Brookhaven National Laboratory, Upton, L.I., atomic scientists have planted a four-acre field of corn, potatoes, tomatoes and a flowering plant called spiderwort, all sowed in circles. Their plantings might be termed "hot crops."

For in the center of all those seeded circles they have buried a lump of radioactive cobalt, twenty curies, the equivalent in radiation of twenty grams of radium, but this time made by man in the Oak Ridge, Tenn., atomic pile. All summer long the lump will be giving off gamma rays--radiation, like a steady exposure to X-rays. The idea will be to see what happens--be it good, bad or indifferent--to plants undergoing radiation all through the growing season.

It is one of many projects under way to learn all sorts of oddments of pure knowledge at Brookhaven, even before its heralded atomic pile or 3,000,000,000 electron-volt cosmotron add new tools for physics research.

Current Brookhaven doings were described last week to the teacher's atomic training course at Central Needle Trades High School, 239 West Twenty-fourth Street.

John D. Jameson, assistant treasurer of Associated Universities, Inc., told of that non-profit nine-university corporation which operates the 6,000-acre laboratory under contract for the United States Atomic Energy Commission. The laboratory now has 1,300 employees, more than half of them scientific personnel, he said.

Dr. Leslie F. Nims, chairman of the Brookhaven biology department, reported that last year crop-studying biologists had investigated single-dose radiation. They subjected potato tubers to X-rays, and then planted them. Results, he said, showed that such radiation generally slowed down growth, graduating to highest dosages which prevented development entirely.

This year's continuous radiation experiment aims to study growth of potatoes and tomatoes, to link up with genetics studies of corn and to investigate effects on heredity and development through the blue-flowered spiderwort, whose cells have exceptionally large chromosomes. The distance in the planted circles will determine the dosage.

Brookhaven biologists, Dr. Nims said, have also irradiated trillium herbs, or wake-robin, and found that cells at certain stages of development may be a "hundred" times as sensitive to radiation as at other stages. In the

(Contd. on Page 3)

## UNITED JEWISH APPEAL COMMITTEE FORMED

A B.N.L. committee has been formed to handle collections for the United Jewish Appeal of Greater New York. This appeal for funds is an annual campaign supporting several world-wide programs of service. The foremost objective is to aid in the resettlement of thousands of displaced persons arriving in the new state of Israel monthly. The organizations cooperating in this service are: The United Palestine Appeal; the Joint Distribution Committee; C.R.T.; The United Service for New Americans; The Joint Defense Appeal of the American Jewish Committee and the American Jewish Congress; The National Jewish Welfare Board, The Jewish Telegraphic Agency and the American Friends of the Hebrew University.

The B.N.L. committee, headed by Dr. V.W. Cohen, is working through the Patchogue division of the Appeal. Anyone wishing to make a contribution may contact one of the following departmental representatives:

Administration - Rosalie Lichenstein  
 Physics - Dr. Simon Fasternack  
 Chemistry - Dr. Julius Hastings  
 Biology - Dr. Jacob Sacks  
 Accelerator - Dr. Nelson Blachman  
 File Research - Dr. Marvin Fox  
 Electronics & Health  
 Physics - Mr. Max Weiss

SOFTBALL RESULTS - Week Ending June 4, 1949

Nuclear Reactor 7 - Machine Shops 3

Chemistry 2 - Materials Control 0

Drafting-Fiscal-Purchasing vs. Information-Pub.-  
Photography -- PostponedSTANDING OF THE CLUBS AS OF JUNE 4, 1949

	Won	Lost
Chemistry	3	0
Materials Control	3	1
Machine Shops	2	2
Nuclear Reactor	2	2
Drafting-Fiscal-Purchasing	0	2
Information-Publications-Photography	0	3

GAMES TO BE PLAYED - Week of June 13

Tues., June 14 - Chemistry vs. Drafting-Fiscal-Furch.

Wed., June 15 - Nuclear Reactor vs. Materials Control

Thurs., June 16 - Machine Shops vs. Information-Publications -Photography

## TIDETABLE

High Tides for June 11

Place	AM	PM
Freeport	9:31	9:50
Babylon	11:56	12:15
Bayshore	11:26	11:45
Patchogue	12:26	12:45
Bellport	12:51	1:10
Shinnecock Oc.	8:01	8:20
Shinnecock Can.	1:03	1:14
Montauk Ft. -		
North	9:08	9:19
Montauk Ft.		
Harbor	10:08	10:19
Orient-Shelter		
Island	11:08	11:19
Noyack Bay	12:03	12:14
New Suffolk	12:48	12:59
Sag Harbor	11:03	11:14
Greenport	11:28	11:39
So. Jamesport	1:08	1:19
Promised Ld.	11:18	11:29
Northport	12:26	12:38
Stonybrook	12:11	12:23
Fort Jeff.	12:46	12:58
Mattituck In.	1:06	1:18

Daylight Savings Time

(Daily Increase - 55 Min.)

EFFECT OF RAYS  
(Contd. from Page 2)

long run, he said, science may thus learn why certain cancer cells respond to radiation treatment and others don't.

Dr. William A. Higginbotham, associate director of the Brookhaven electronics division, said project physicists were studying cosmic rays, making and testing electronics equipment, and monitoring Long Island's normal radiation background.

With weather towers set up to study dispersion of smoke, in anticipation of the days when radioactive materials will be emitted from the pile, he said, Brookhaven has already gathered considerable data on low-altitude air currents.

LISTEN-TO-MUSIC  
GROUP MEETING  
TUESDAY, JUNE 14

The Listen-to-Music Group will meet Tuesday evening, June 14, in the Research Staff Lounge to hear the following musical numbers which were selected by Ira Bernstein of the Physics Department:

Bizet - Carmen Suite  
Mozart - Excerpts from Don Giovanni and Marriage of Figaro  
Rossini - Overture from Barber of Seville  
Smetana - The Moldau  
von Suppe - Poet and Peasant Overture  
Berlioz - Roman Carnival Overture

SMITH LEADS IN  
PING PONG LADDER  
TOURNAMENT

After three weeks play, Joseph E. Smith (Physics) heads the Ping Pong Ladder Tournament that is being played each noon-time in the Gymnasium. The standing of the other players is as follows:

2. Charles Gargliardo  
3. Arthur Dick  
4. Robert McKee  
5. Alfred J. Hamilton  
6. Martin Flotkin  
7. Lloyd O'Laughlin  
8. George Snow  
9. Edward Sperry  
10. John Risley  
11. Arthur Tellefsen  
12. Chris Ruvola

## FACT 'N FISSION

A modest girl never pursues a man. A mouse trap doesn't run after a mouse, either.

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Help wanted adv. from the N.Y. Times:

Secretary with intelligence, personality and at least 3 years of legal experience for interesting post close to boss full of ideas...

\*\*\*\*\*

The loaded bus had stopped and everyone inside was startled to hear a feminine voice, "Wait till I get my clothes on."

All eyes turned to the front door where a lady was lifting a basket of laundry to the platform.

\*\*\*\*\*

Maisie thinks "No rest for the wicket" refers to a busy croquet court.

\*\*\*\*\*

The tourist had to change tires in a desolate region way down south, and a native came along to watch the operation.

"I suppose," said the tourist, "that even in these isolated parts, the bare necessities of life have risen tremendously in price."

"Yer right, stranger," said the native, "and it ain't worth drinking when ye get it."

\*\*\*\*\*

Miss Truman denounces the nickname "Maggie". Probably doesn't want people to think she's bringing up Father.

BOOKS ON BERA  
RENTAL LIBRARY  
SHELVES

## "LUCIFER WITH A BOOK"

by John Horne Burns--

Although a quotation from Dante's Inferno attempts to explain the title of this book, Lucifer might well be the author. With devilish glee he wields his scalpel of satire. You can almost hear his satanic laughter as he lays bare the inside of a private school and exposes to the world the failings, inhibitions and idiosyncrasies of the students and the faculty.

Without doubt, Burns has met counterparts, in real life, of the characters he portrays in his book, as he was a teacher in a private school for four years before World War II, and two years afterwards. The influence of his teaching, as well as his war experiences, are apparent in the story.

The novel opens with a description of aged Miss Sophia, one of the last descendants of a wealthy decadent family, who promptly dies and leaves her fortune in the hands of a group of Trustees who are to establish a democratic private school when her legacy has increased to four million dollars. Miss Sophia has been dead for fifty years when that goal is reached, fortunately for her, as the school, when established, probably violates more democratic principles than she had ever thought of.

Caustic character delineations of the students and the faculty occupy a great part of the book, which, while interesting to read about, seem to be a collection of all the bad habits with which man is endowed.

Burns has an easy style of writing and his similes are enjoyable. Such comparisons as "her hair looked like french-fried potatoes before the grease has been drained off" and "her form was squeezed

into a gown of flame-colored velvet, so that she looked like a whale on fire" add to the amusement contained in the story and help to counterbalance the descriptions of the bitter experiences of some of the students who are not sons of the National Association of Manufacturers.

Without a doubt, some private and some public schools are run by the same type of despots as those that ruled "The Academy", but in all of them there must have been a few more mortals who would fight for changes, than the two in Burns' story.

Whether you agree with Burns or not, "Lucifer With a Book" will hold your interest from start to finish.

NEW BOOKS ON  
LIBRARY SHELVESFiction:

"Opus 21" by Philip Wylis

"Guard of Honor" by James G. Cozzens

"The Man Who Made Friends with Himself" by Christopher Morley

"The Track of the Cat" by Walter Van Tilburg Clark

"The Brave Bulls" by Tom Lea

"Frarie Avenue" by Arthur Meeker

"Beyond the Forest" by Stuard Engstrand

Non-Fiction:

"Jim Farley's Story" by James A. Farley

"The Memoirs of Doctor Felix Kersten

"They Also Ran" by Irving Stone

"American Foreign Policy in the Making (1932-1940)" by Charles A. Beard

"Land of Milk and Honey" by W. L. White

CLASSIFIEDFor Sale

1940 Oldsmobile Convertible Club Coupe - 6 cylinders - \$600 - Ext. 2389 or Patchogue 1826M after 6 p.m.

Craftsman Jig-Saw - Practically new - 2 ft. arm - \$60 - Ext. 2389 or Patchogue 1826M after 6 p.m.

1940 Tudor Ford - In excellent condition - Ext. 2371.

1936 6-cylinder Oldsmobile - \$350 - Excellent condition - Mechanically perfect - Radio - Heater - Seat covers - Good clean car - Priced low for quick sale - R. McKee, Ext. 2271 or Sayville 1395.

9-1/2 ft. plywood boat - Portable - Can be rowed or sailed - Complete with oars, boom, mast and rudder - Perfect condition - \$75 - C. Michel, Ext. 2415.

Used refrigerator - In good running condition - \$50 - Ext. 555 or Bellport 306-W.

Leica camera - Chrome finish, deluxe model III - F-2 lens - New condition - \$150 - J. Klauer, Ext. 2392.

Masco Booster for television - Channels 1 to 13 Model MTB-13X - Selling Price \$18.50 - Cost New - \$29.00 - Ext. 2174 - Irma Hudson

1939 Chevrolet Tudor - Paint job last summer - New front end last year - Motor is in good running condition - Talk over price with R. J. Teitel, Ext. 666 or Patchogue 4131M.

Utility trailer - \$150 - Ton capacity - New tires - 4 ft. x 8 ft. with 3 ft. stake sides - Ext. 2177, Bob Roush.

1939 Lincoln Zephyr - Excellent condition - Clean - 43,000 true mileage - Best offer - Ext. 349 or Center Moriches 15-R.

Sailboat - Complete - 12 ft. 6 in. overall - 5 ft. beam - 100 sq. ft. sail - 3 years old - Bargain, \$275 - Jim Klein, Ext. 671 or 337 - Sat. and Sun. call Mattituck 8054.

Wanted

T. V. Sheehan of Reactor Operations Group #701 Bldg. is anxious to join a car pool from Hampton Bays - Ext. 2130.

Apartments for Rent

Mrs. Kenneth Mockridge of Lake Avenue in Center Moriches, has several very nicely furnished apartments available as summer rentals. These apartments will again be available in the fall at greatly reduced rentals.

Her two-room apartments consist of bedroom with private bath, and a sitting room with concealed gas stove, refrigerator, sink and cabinet space. These apartments rent for \$35 per week in the summer and \$55 per month through the winter.

She also has a four-room apartment consisting of two bedrooms, private bath, sitting room and kitchen with gas range, refrigerator, and sink. This apartment rents for \$70 per week during the summer months, and \$75 per month in the winter.

These apartments have all utilities included in the rent. The tenants have the use of a screened porch overlooking the water, the opportunity to go deep sea fishing, and to join the Mockridge family on excursions to the beach.

For further information call Mrs. Mockridge at Center Moriches 214 or the Housing Office, Ext. 2218.

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New Houses  
Under Construction

\$8,150 - \$8,650  
St. James

These houses are located in Gaynor Park at St. James. They are immediately adjacent to the public playground, which has good recreational facilities, including tennis courts, swings and a baseball diamond. It is four blocks from schools, churches and stores. This is nicely wooded country and the lots, which are 90 ft. x 96 ft., are landscaped. There is city water. The exterior of the houses are either asbestos or cedar shingled.

The typical house is 26 ft. x 30 ft. with a full cellar. There are two bedrooms, living room and kitchen. Asphalt tile or linoleum is provided for the floors in the kitchen and bathroom. Oak floors are in the other rooms. The bathroom has colored tile walls. Heat is by forced hot water with oil burner and cabinet enclosed radiators.

The minimum house, at \$8,150, can be bought by a G.I. for \$500 down, and by a non-G.I. for \$1400. It is estimated that the average monthly carrying charges would be \$52. When the house is built with an expansion attic, the price is \$8,650. The houses are being constructed by the North Shore Homes Corporation of Stony Brook.

For information, call the Edgar-Wood Agency, St. James 503, or the Housing Office, which has further particulars, Ext. 2218.

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