



VOL. II, NO. 38

MONDAY, APRIL 24, 1950

GUST RESEARCH FLIGHTS by Maynard E. Smith

No, crop-dusting is notbeginning early this yearthe yellow and silver monoplane which has appeared to be skimming the treetops over the boundaries of the Laboratory site is engaged in a research project. The National Advisory Committee Aeronautics is conducting a series of tests to determine whether the reactions of an airplane flying in gusty air can be successfully related to meteorological measurements of turbulence or gustiness. Brookhaven was selected as a site for the tests because the combination of fairly level countryside and the 420foot Meteorology Tower is nearly ideal for the purpose.

The experiments, which will probably continue until July or August, will consist of a series of upwind, downwind and crosswind flights at altitudes corresponding to the 410, 300, and 150-ft. levels on Meteorology's "Ace" tower. The movements of the airplane are recorded by an accelerometer and a sensitive airspeed meter. These records will be closely compared with the variations in wind direction and speed as shown the meteorological records. Flights will be made in a number of different weather conditions, so that wide variations of gustiness will be sampled. Primarily because of the profusion of stacks-and obstructions, no low-level tests will be made over the central portion of the Laboratory (contd. on Page 2)

BOOK SALE

BERA has arranged for a shipment of 500 inventory surplus books from Doubleday & Co., Inc. The shipment includes recent fiction best-sellers, nonfiction, mysteries, a few classics, and others.

These books will all be on sale Tuesday, April 25 at 11:30 a.m. at the Recreation Office, 3 Center St. The price for all books will be 35¢ each or 3 for \$1.00.

## BRIDGE CLUB WINNERS

At last Tuesday's session of the Bridge Club held in the Research Staff Lounge, George Vassilopolous and Bernard Byrne were the North-South winners.

There was a tie for the East-West honors between Peggy owers and Norma Christopher and David Balber and Mrs. Elda Zeldis.

The Bridge Club will meet again on Tuesday, May 2.

# COMING EVENTS

"The Seventh Veil" April 24, 8:00 p.m. Theatre

Camera Club April 26, 6:30 p.m. Recreation Hall

Bridge Club May 2 - 8:00 p.m. Research Staff Lounge CAMERA CLUB NEWS by Joyce Harris

The Camera Club extends an invitation to the Civilian Defense Group to attend the Camera Club's meetings. The meetings are held in the Recreation Hall, York Lane, at 6:30 p.m.

The next meeting of the Camera Club will be April 26, and the program for that evening will be:

HOW TO CHOOSE YOUR-PAPER AND DEVELOP -ER. -

Our next print competition will be held May 10. The contest will be limited to Club members only. The subject will be "Feople", in black and white prints only. Size of prints can be 11 x 14 inches or smaller, on 16 x 20-inch mounts.

All staff members are invited to join the Club and may enter this contest by doing so.

FIRE! FIRE!

Let us remember that in case of fire, the Fire Dept. should be called, Ext. 313. Also that the use of a fire extinguisher should be reported by calling Ext. 318.

If, in an emergency, a fire extinguisher is used, notify the Fire Dept., Ext. 318, so that they can immediately replace the used fire extinguisher with a serviceable one. The

(contd. on page 2)

### BOOKS ON BERA RENTAL LIBRARY SHELVES

"THE STRANGE-LANL", by Ned Calmer--

"The After reading Naked and the Dead" and "The Young Lions", this reviewer had about decided that the best war stories had been written! And also had become pretty well fed up on books about World War II. Then along came "The Strange Land'' by Ned Calmer, and we must admit that in our humble opinion, this book deserves a place as one of the best of the crop.

The chronicle of an assault on a small section of the Siegfried Line, "The Strange Land" tells the story as seen through the eyes of twelve characters, from the General who wanted fame regardless of cost in human lives, to the Pfc. replacement who is mortally wounded in his first battle. All the familiar types are among the twelve: the Lieutenant, holder of the D.J.C., who is loved by his men and who suffers with them and for them; the self-seeking bigshot columnist, who wants a battle put on for his particular benefit; the rough, tough Lieutenant, who treats his men brutally but is utterly without personal fear in battle; the Captain, who knows he is sending his Company to certain death but can't do anything about it and the WAC Lieutenant, who must wait in Paris for news of her beloved who is in the front line.

The battle scenes are fast-moving and exciting and the reader shares with the soldiers the horror of being trapped by the Germans while being cut off from reinforcements by the flooding of the river at their banks.

Flenty of excitement and suspense in this story. In a short time it has earned a place on best seller lists and is rapidly moving up toward the top.

### WEDNESDAY BEATS THURSDAY

There was plenty of excitement at the Patchogue Recreation Bowling Alleys Wednesday night, April 19, when, after their regular league games, the Wednesday Top Bowlers came from behind to win a 3-game match from their Thursday night opponents.

Cut in front by nine pins at the end of the first game, and trailing by 30 pins in the second game, they came back in the third game to win the match by 81 pins.

Hugo Schultz of the Wednesday night Cosmos, won high-game honors with a 212.

Line-ups for the match were as follows:

# Wednesday:

- C. Tomesch
- A. Dick
- S. Takats
- J. Augustine
- H. Schultz

# Thursday:

- R. Lvorak
- R. Brouwer
- M. Bull
- r. Walsh
- A. Saletros

# UMPIRES NEEDED

The softball season at ENL will officially open Monday, May 1.

Umpires are urgently needed and will be paid at a rate of \$2 per game. All those interested, please call Recreation Office, Ext. 391.

# GUST RESEARCH (contd. from Page 1)

or over the hospital area. The experimental portion of the program is under the supervision of Mr. James K. Thompson, NACA. Lt. Lloyd Wogsland, U.S. Air Forces, is the pilot of the aircraft.

BNL BOWLING STANDINGS AS OF APRIL 24

# Tuesday - Ladies

No bowling.

# Schedule - April 25

Purchasing vs. Biology
Claecephacs vs. Fiscal Info. & Pub. vs. Administration
Communications vs. Medical

## Wednesday - Men

	Vv	T
1. Mach. Shops	28	11
2. Pile Operations	26	13
3. Cosmos	25	14
4. Purchasing	21	18
5. Cen. Drafting	18	21
6. Cyclotron	17	22
7. Paint Shop	11	28
8. Physics	10	29

# Schedule - April 26

Purchasing vs. Cosmos Cyclotron vs. Paint Shop Physics vs. Central Drafting Mach. Shops vs. Pile Operations

# Thursday - Men

No bowling.

## Schedule - April 27

Pile Drivers vs. Bldgs. & Grounds
Bookacs vs. Fiscal
Meteorology vs. Accel.
Techs.
Electronics vs. Photography

# FIRE! FIRE! . (contd. from Page 1)

building number, correct location, type and number of fire extinguisher should be given when this call is made.

It is obviously very important that this be done, since, in the case of fire, an empty fire extinguisher is of no value.

#### CLASSIFIED

#### For Sale

1941-Convertible Chevrolet - \$500 - Ext. 411 or Bellport 11.

Oil Burner Type Pipeless Furnace for Small House - Also new forced-air blower for furnace - Will sell separately - Ackert, Ext. 578 or Patchogue 3744R.

1 Winchester-Rifle - 22 Cal. - 6 shot - Bolt action with clip - Ext. 2193.

l Electric Washing Machine - Table Model -Used very little - Ext. 2193.

1 Old Town Canoe - Good condition - Ext. 2193.

26-ft. Cabin Cruiser - Can be seen at Weeks' Yacht Yard, Patchogue - Model "A" rord Conversion Motor - Best Offer - Ext. 2305.

Philco -Walnut Console -8-tube - Good condition -13 years old - Make offer -M. Collins, Ext. 481.

# Furnished Apartment For Rent

Brookside Ave., Bellport - Rent: \$85 per month, including all utilities.

Three large well-furnished rooms—and utility room in one-floor house facind bay - House has casement windows, big living room with fire-place, patio, oil radiant heat - Modern kitchen is exceptionally attractive - Electric stove has two ovens and two broilers - Combination sink and tub - Will take family with one child.

For further information call Mrs. Charles Rosner, Bellport 614-W, or the Housing Office, Ext. 2218.

# House for Sale

Fireplace Neck Road, Brookhaven. Price: \$14,000

Spacious five-room ranch-type house in attractive, convenient lo-cation - Two bedrooms, one 12 x 18 ft., and the other 12 x 12 ft. with ample room on second floor for another bedroom and bath - The 15 x 21 ft. living room has a fireplace and a dining room 14 x 17 also has a fireplace - This house is about nine years old and modern throughout - Heat is by oil - steam. There is a one-car attached garage, and the grounds (120  $\times$ 135 ft.) -are well landscaped - Taxes are \$158 per annum.

For further information call Dr. Wade N. Miller, Bellport 103-J or the Housing Office, Ext. 2218.

#### LOST & FOUND

#### Found:

l Key
l Car Key, SK-1277
Green Fountain Pen
Silver Barrette
Tie Pin with initials C.M.
Black Esterbrook Pen
Westlox Pocket Ben
Briar Pipe with Silver
Band
Book of Chances, American Legion

# Lost:

Bunch of keys to Laboratory Building
Pair of -brown pigskin gloves - Man's Brown and gold silk kerchief
Pair of grey pigskin gloves - Man's

Motorists should treat everybody as though they are blind, deaf or defective. Pedestrians should treat all motorists as though they are homicidal maniacs. Then, between the two, we should get fewer accidents.

--L.F. Beccle Romford Coroner

## FACT 'N FISSION

A baby sitter is someone you pay to watch your television while your child cries itself to sleep.

#### \*\*\*\*\*

Even if you are on the right track you'll get run over if you just sit there.

#### \*\*\*\*\*\*\*

Fessimist: A person who builds dungeons in the air.

#### \*\*\*\*\*\*

The old-fashioned girl was admired for her needle work; the modern girl relies on her pins.

#### \*\*\*\*\*\*

The customer put eight lumps of sugar in his coffee and then started to drink it without stirring it first.

"Why don't you stir it?", the waitress asked.
"Who likes it sweet?" said the customer.

#### \*\*\*\*\*

Speak well of your enemies. Remember, you made them.

#### \*\*\*\*\*\*\*

"Shucks, Sunday school again," grumbled Willy. "I bet Pop never went to Sunday school when he was a kid."

"He went regularly," his mother answered him.
"O.K." agreed Willy reluctantly, "but I'll bet it won't do me any good either."

# \*\*\*\*\*

Now I lay me down to sleep,
Sprinklers guard my slumber deep,
If fire comes, I'm not concerned,
I may get wet, but I won't get burned.

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