# EMPLOYEES' VISITING DAY AT BROOKHAVEN

(Below is the press release issued by the Office of Fublic Education on Employees' Visiting Lay at Brookhaven.)

Last Saturday, January 28, was the first "Employees' Lay" at Brookhaven National Laboratory. Over 1100 employees and members of their families took advantage of the invitation "to see and know more about the rest of the Laboratory."

rom 10:00 a.m. to 4:00 p.m. all laboratories and working areas were open for inspection except those few which are always closed to visitors for security reasons. Two special tours in Laboratory busses carried visitors to places of particular interest where members of the scientific staff explained the equipment and its uses. One tour included the Biology Laboratory, the Heavy Machine Shop, the Van de Graaff Generator Cyclotron, and the Calibration Laboratory. The second tour visited the Cosmotron (Brookhaven's biggest "atom smasher") and the Meteorology Laboratory. At 1:00 p.m. all guests were welcomed at the Theater by Labora-tory Lirector, Leland J. Haworth, who described the Laboratory's scientific program and by Eldon C. Shoup, executive vice-president of Associated Universities, Inc., who emphasized the importance and permanency of the program and explained the way the universities of the Northeast (Contd. on page 5)

# CAMERA CLUB CONTEST, WEDNESDAY

The Camera Club members will meet at the Cafeteria for dinner at 5:15 p.m., February 8, and will hold the print contest in T-317 at 6:30.

rospective members are invited to attend the meeting. After the meeting, members will construct miscellaneous equipment for the dark-room such as racks, lockers and stands.

#### CHESS CLUB FORMED

At a meeting held on Tuesday, January 31, at which 10 staff members were present, a DNL Chess Club was formed, a schedule was prepared and a round-robin tournament started on rebruary 1.

The following staff members attended the first meeting:

Aksel Bothner-By Jack Chernick Charles Cook George Cox Irving Kaplan Theodore Korsos John Mede Kenneth Sancier Morris Slavin Edith Webster

# COMING EVENTS

"Brief Encounter" - Feb. 6

Bridge Club - Feb. 7

Camera Club
Contest - Feb. 8

# "BRIEF ENCOUNTER" TONIGHT

The first of the series of foreign film productions to be presented by the rilm Study Group, "Brief Encounter", will be shown tonight at the Theatre, 12 Brookhaven Avenue, at 8 p.m., promptly.

The film tells the story of a sensitive woman's brief encounter with a stranger, which alters the course of her entire life. This film was a winner of the New York Critic's Acting Award.

Staff members and their families may attend all of the six showings by joining the Theatre Group. Membership tickets are \$2.00 each and every individual attending must have a ticket.

Membership tickets may be purchased at the door of the Theatre or from:

Receptionist's Lesk - 40 Brookhaven Ave.

Recreation Office - 3
Center Street

Library - 25 Brookhaven

Livenue.

# NCTICE!

### LINCOLN'S BIRTHDAY

Because Lincoln's birthday falls on Bunday this year, Monday, rebruary 13, is designated as the holiday, and the Laboratory will be closed with the exception of essential maintenance, custodial and emergency services.

# JUILLIARD CONCERT by Alfred Hunting

As the second in a series of BERA-sponsored concerts, the Brookhaven Concert Group presented the Juilliard String Quartet of New York last Tuesday evening, January 31, in a program of chamber music which included the Quartet in D Major, K. 499, by Mozart; the Quartet for Strings, Cp. 10, by Debussy; and Beethoven's Quartet No. 9, Op. 59, No. 3.

The major critical reaction to this outstanding performance was that the reviews quoted in last week's "Bulletin Board" were thoroughly justified in their high praise of the tremendous enthusiasm and vitality of this ensemble. Each of the three works of the evening gave considerable opportunity for the demonstration of this vigorousness; each such occasion was accorded a full measure of the verve and energy for which this group is so widely known. Coupled with this evident animation throughout was a sonorousness and clarity of tone, a convincing feeling for phrasing, and a unity of effort that, while readily apparent during the entire evening, reached a most complete and captivating expression, for this auditor at least, in the andantino movement of the Lebussy work. While we shall not presume evaluate the interpretive skill of this accomplished foursome, we were yet much impressed by the quartet's flexibility and quartet's flexibility high degree of sensitivity to the music being performed and aslo by the consummate excellence of technique in the various virtuoso passages.

Cn the debit side of the ledger, some question could be raised about a slight raggedness in the extremely dynamic portions of the last movement of the Mozart opus, and a doubt might be expressed

# TOYS FOR THE HOSPITAL!

Ed Nicholson, leader of the Shops Group, had occasion recently to go up to the BNL Hospital with two of his men to measure for rods for the cribs used by the small children. One of Ed's men, Franklin Bell, told Mrs. Harriet Layes, Nr. Nicholson's secretary, about the children that he had seen at the Hospital and Mrs. Hayes was determined to do something about making their life a little happier.

Mrs. Hayes mentioned to Ed that she was going to buy some toys for the little ones and Ed immediately suggested that all members of the Group be given an opportunity to participate.

As a result, about \$15 has been collected and will be sent to the Hospital for the purchase of toys.

The immediate response of Americans to any worthy cause helps to restore faith in human nature!

down Upton Road.

He might have saved a minute.

They're burying a box today.

You said it! George is in it!

George drove, hell bent

about the precision of the instrumental balance on some occasions--it was thought that a slight overshadowing of the deepertoned strings could be detected--but such very minor deficiencies could in no way diminish the acute delightfulness of the evening's performance, nor could they detract at all from the justly deserved renown of the Juilliard String Quartet or from our widelyshared hope that more similarly excellent musical fare can be provided in the near future.

### RAILROADING by Jim Hallock

The Brookhaven Model Railroad Club has acquired the necessary right-of-way to install its rails and start serving this area with freight and passenger schedules. Interest in the pike is still growing and among the "stockholders" are many of the fairer sex. These gals put many of us fellows to shame with the neat construction work they can do. This should be an added incentive for us to do our best when we finish up that reefer or gondola and put it on the rails for its initial run.

Various section gangs have been formed to do the initial work along the right-of-way. If you aren't in one of the gangs, call Ext. 423 and we'll see that you have work to do. Here are the sections:

Right-of-Way Construction

Floyd Hassel-Gang Boss Ed roster George rotts bob Jones Jim Hallock

# Roadbed and Trackwork

Matty Lefkowitz - Gang
Boss
Ed roster
Al Belfour
Bob Brown
Ed Nestor
Floyd Hassel
Lick Vogt

#### Planning

George Potts-Gang Boss Dick Kurka Lloyd O'Laughlin Charlie Ruege Jim Hallock

Fower, Lighting and Switching

Lot Pollock-Gang Boss
Bud Lacey
Frank G'Neill
John Handloser
Budd Follock
George Knoedl
Jim Hallock
Jack Desmond
John Hare

(Contd. on rage 5)

# BNL BOWLING STANLINGS AS OF MONDAY, FLBRUARY 6

Tuesday - Ladies'			Schedule for Feb. 8		
	$\overline{\mathbf{W}}$	L	Cyclotron vs. Physi		_
1. Purchasing	8	1	Pile Operations vs.		5 -
2. Biology	6	3	Central Drafting	7	s.
3. Administration	5	4	raint Shop		
4. Fiscal	5	4	Furchasing vs. Ma	ichi	ne
5. Medical	4	5	Shops		
6. Claecephacs	3	6	(72)		
7. Communications	3	6	Thursday - Men		
8. InfoPub.	2	7		ν̈́ν	L
Schedule for Feb. 7	_		l. Accel. Techs.	3	1
Claecephacs vs. Info	rm	na <b>-</b>	2. Fhotography	7	2
tion & Publications			3. bldgs. & Grnds.	6	3
Medical vs. biology			4. Electronics	5	4
Administration vs. Fis-			5. riscal	5	4
cal			6. File Drivers	4	5
Furchasing vs. Com-			7. Bookacs	1	8
munications			8. Meteorology	0	9
Wednesday - Mien			Schedule for reb. 9		
	W	L	Bookacs vs. Meteor	olo	gy
l. Purchasing	8	1	Photography vs. Bld	lgs.	8
2. Mach. Shops	6	3	Grounds		
3. Central Drftg.		4	Accelerator Techs	• •	s.
4. Cosmos	5	4	riscal		
5. Cyclotron	4	5		Ele	c <b>-</b>
6. Paint Shop	4	5	tronics		
7. File Operations	4	5			
8. Physics	0	9			
	•	,			

# FRANK FOURNEY LANDED LARGEST FISH

rank rourney (Biology) topped the Laboratory Issac Waltons in 1949 with his catch of a 26 lb. 8 oz. striped bass. Second in the Striped Bass Contest was Henry Hage with a catch of 23 lb. 8 oz. and Roy Leaf's catch of 21 lb. 10 oz. won him third place.

Results in other annual contests were as follows:

# Blue Fish

Henry Hage, 4 lb. 4 oz.

## Black Bass

Dick Gould, 2 lb. 10 oz.

## Brook Trout

Arthur Lick, 8 oz.

# IT'S YOUR LIFE!

Upton Road, particularly the stretch between the bouth Gate and the bridge, is very slippery when wet. According to Police Chief Crozier, six or seven cars have turned over and many have slid into the ditches on this stretch of road.

Extreme caution should be used by all drivers entering or leaving the Laboratory while riding on any part of Upton Road, as the high crown presents a hazard even in any weather. It's your life! Why not enjoy a long one?

# SKIING CONDITIONS by Gloria D. Brown

As of 9 a.m. Wednesday, February 1, the New England ski areas reported the following conditions:

## Maine:

Bridgton - Good to excellent skiing on upper and lower trails with 6 inches of powder surface snow.

# Upper New Hampshire: Cannon Mit. - poor to fair

Jackson Black - good skiing with 5 inches of powder surface snow

Jackson Thorn - fair to

North Conway - fair to good

rinkham Notch - fair to good

Mit. Moosilauke & Waterville Valley - good skiing on upper and lower trails with 6 inches of powder surface snow.

# Lower New Hampshire:

Mt. Sunapee & Laconia
Belknap - poor
Vermont:

Hogback - none
Dutch Hill - none
Manchester - none
Fico Peak - none
lylad River - none

Stowe - fair skiing on upper and lower trails with 6 inches of powder surface snow.

Woodstock - good skiing with 4 inches of powder surface snow.

Mt. Ascutney - Toll Ad. excellent. Lower trail good to excellent. Upper trail fair.

Middlebury - poor Massachusetts Berkshires:

None

#### LUST:

String of black rosary beads
with sterling silver crucifix
Gold chain-type tie clasp
Whirlwind Ronson lighter
Bracelet, snake chain, 2strand
Black Schaeffer pen
Lady's brown cordurcy hat

# FOUND:

Blue-Gray Topcoat, Man's

Call Ext. 393.

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## BOOKS ON BERA RENTAL LIBRARY SHELVES

"THIS I LO BELIEVE", by David E. Lilienthal—Cnce in awhile a reviewer reads a book that strikes such a responsive chord that he would be inclined to go overboard in priase if he allowed his sentiments full sway. At such a time it is better to write conservatively and allow the readers to form their own opinions.

David E. Lilienthal's book, "This I Lo Believe", was just such a book to this reviewer. To me it was an expression of faith in mankind, an optimism about the future of america and the world that could only have been written by a man of faith and a true american. Readers will find many thoughts in the book that are not new, but the simple repetition of them helps to impress.

Lewis Gannett, reviewing this book in the New York Herald Tribune, stated that Lilienthal is not much of a writer. Ferhaps the book is not a literary masterpiece, but it seems to follow most of the rules laid down by Rudolph Flesch in his book, "The Art of Flain Talk". The same material handled by a professional writer might lose all of its value.

"This I Do Believe" is written simply and sincerely, so that all who read may understand. It is recommended reading for all thinking men.

A tramp walked up to the door of an inn named "George and Dragon" and knocked. A lady answered and the tramp said, "Can you feed a hungry man?"

"No!" screamed the lady, and slammed the door.

A few minutes later the tramp knocked again, and when the lady opened the door the tramp said, "Now may I have a few words with George?"

# FACT 'N FISSION

#### lyreow!

lst Lady: ''My, how you
 have aged in the last
 five years.''
2nd Lady: ''And Iwouldn't
 have know you if Ihadn't
 recognized your dress.''

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DELIVERY -- Anything, anywhere. Call Fatchogue 2234.

(Adv. in Patchogue Adv.)

Stork service, huh?

\*\*\*\*\*\*\*

# My Stoz!

"Fete" Twitchell (Bus. Management) brought his seven year old son, Tim, into the Laboratory on "Employees' Day" and while they were registering in the Research Staff Lounge, Tim noticed the signs on the desks, "A to L", "M to R", and "S to L"."

Tim wanted to know what "Stoz" meant and John Elauer, who was behind the desk was stumped. The matter was referred to Dr. J.B.H. Ruper, who said that "Stoz" was related to "Atol". Tim still wants to know what "Stoz" means!

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"Woman would like to do housework several days a week." (..dv. in Riverhead News)

How about matrimony? That will give her seven days a week.

# CLASSIFIED

# House for Sale

Located in East Patchogue on Swezey St., 2nd house east of Pine Neck Evenue facing south. Price: \$8,500 with a

\$5,500 G.I. Mortgage.

House has four rooms

House has four rooms, expansion attic, full base-ment, enclosed breeze-

way and garage. Attractive little house consists of living room, two goodsized bedrooms with ample closets, a modern kitchen in excellent condition equipped with gas range. Bath has white tile board walls from floor to ceiling. Oak floors. Cil hot-air heating system uses 600 gallons per year. Automatic gas hot water heater. Screens and storm sash.

Well-landscaped lot, 75 ft. x 125 ft. in attractive neighborhood. Taxes are \$115.

For further information call Mr. Berthold Willen-brock at Patchogue 1978-R or the Housing Office on Ext. 2218.

# For Sale

Sx-28-A Hallicrafter Communications Receiver with matching 5-M ohms speaker - \$100 - Ext. 600.

9 x 12 cm Leiss Miroflex Camera with 16.5 cm Leiss/tessar 2.7 lens -1/2000 second shutter -Film pack adapter - Filters - Frice: \$135 - Call Irving Feigenbaum, Ext. 772.

Slightly used solid maple sofa and matching easy chair - Cost New: \$110 - Selling Frice: \$75 - May be purchased separately - Call Fatchogue 2117-R or Ext. 353.

1933 Chevrolet, 4-door sedan - Radio, heater - \$200 - Walter Thorne, Ext. 558.

#### Wanted

Model ""." Ford Coupe - Running condition or not - Cheap - ". Runge, Ext. 2376.

Ride from Fatchogue to Laboratory - Ext. 793.

Upright piano - In good second-hand condition - £xt. 793.

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EMPLOYEES' VISITING (Contd. from Page 1)

cooperate in its development.

From 12:30 to 1:00 the Brookhaven Laboratory Bandgave a concert in the Theater, playing some of the pieces it has been practicing for its own musical entertainment. Four moving pictures featuring the historical development of atomic energy, some of its technical aspects and its social meanings were shown continuously during the day at the Lecture Hall. The Laboratory Cafeteria served lunch to all comers.

Joe Whitaker (Photography) has finally been persuaded to draw an occasional cartoon for The Bulletin Board, as per sample below.

During World War II Joe was cartoonist, editor, business manager and office boy for Reveille Notes, the official organ of the Warine Corps in the Virgin Islands.

RAILROADING (Contd. from Page 2)

Buildings and Scenery

Lloyd C'Laughlin - Gang Boss Bud Lacey Lennis Puliston Ev Crouse

Couplers

Ray Wanta-Gang Boss Lick Kurka Ev Crouse Dennis Fuliston

The Fower, Lighting and Switching Gang held their first meeting and laid plans and other gangs are swinging on the caboose and coming through in good order.

### THEATRE GROUP MEETING

The next meeting of the Theatre Group will be on Wednesday, February 15, in the Theatre at 12 noon, for further discussion of the spring production.



TWO HUNDRED
QUADRILLON STARS-by Milton Rackow
(Letter written to N. Y.
world-Telegram.)

Let us consider man's relationship to all the heavenly bodies in space.

Man lives on a small planet, which is one of nine planets, revolving around a sun, which is revolving around a sun, which is just one of 100 billion suns or stars in our galaxy, better known as the Milky Way.

Within a radius of 500 million light years there are 100 million galaxies, an average galaxy containing about two billion stars, making a total of 200,000,000,000,000,000 (200 quadrillion) stars!

When the 20-inch telescope on Mt. Palomar (which has already penetrated the universe to a distance of a billion light years and can possibly exceed this by another 100 million light years) makes a thorough survey of space, then undoubtedly millions more of galaxies with their myriads of stars will be added to this gigantic total.

Comparatively speaking, therefore, the earth may be considered a microscopic speck of dust and man hardly visible at all.

In relationship to time, a similar situation exists. The earth is two to three billion years old. The stars have been given an average age of two billion to three trillion years. Space has existed always.

Thus man's live span of nearly 70 years reckoned on this time scale, would be hardly a second!

If man would realize how insignificant he is instead of how great he thinks he is, and if he subordinated his ego instead of using it to dominate his fellow man, then, man made catastrophes, such as depressions and wars, would be eliminated and peace and prosperity would reign.