

The Bulletin Board

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

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MONDAY, MARCH 20, 1950

CAMERA CLUB MEETS WEDNESDAY by Joyce Harris

Have you been waiting for a chance to learn how to develop the pictures you've been taking? Well, here it is.

Wednesday, March 22 is the date.

6:30 p.m. is the time. Recreation Hall, York Lane is the place.

The demonstration will be "Darkroom Facilities and Film Development". The basic steps in film development will be shown.

All BERA members are invited to attend and to join the Club.

Our next session will show you how to print and enlarge your pictures. The date will be announced in next week's Bulletin Board.

THEATRE GROUP MEMBERS PLEASE NOTE!

If you are planning to attend the party Friday night, March 24, please return your slip with \$1 to Mr. Vogt, Gym, before Wednesday, March 22.

TEA BY TELEGRAPH by Julie Higinbotham

The problem of notifying those in a laboratory that they are wanted on the telephone, usually done by means of a "bellow box", has been quite neatly solved in Dr. Goudsmit's Chronotron Laboratory. Mrs. Regina Brown, secretary, learned the international code at the University of Wisconsin when
(contd. on page

"GREAT EXPECTATIONS" NEXT MONDAY NIGHT

The Film Study Group will present the British film, "Great Expectations" in the Theatre, 12 Brookhaven Avenue, next Monday night, March 27, at 8:00 p.m. Advance notices for this film state that it is lavishly produced and faithful to the original story in every way. It was a 1947 Academy Award winner.

Staff members who have not joined the Group and wish to attend this showing and others in the series, may join by purchasing membership tickets at the door or from John Binnington at the Library.

Copies of Dr. Ralph W. Singleton's article on "Vegetables for the Home Garden" are still available. Call Ext. 2305.

COMING EVENTS

Music-Listening, Mar. 20
Research Staff Lounge
8:00 p.m.

Bridge Club, Mar. 21
Research Staff Lounge
8:00 p.m.

Band Rehearsal, Mar. 22
Research Staff Lounge
8:00 p.m.

"Great Expectations"
March 27, 8:00 p.m.
Theatre

Square Dance, Mar. 28
Recreation Hall
8:00 p.m.

SQUARE DANCE PLANNED by Julie Higinbotham

The next square dance is planned for Tuesday evening, March 28, in the Recreation Hall (T-317). The musicians have been invited, and we hope to have Phil Bennett strumming the guitar, Willy Higinbotham squeezing the accordion, Alf Christoffersen playing the fiddle, Ralph Kassner pounding the piano and Saul Harris tooting the harmonica. There will be cold refreshments available, of course, and the caller will start asking to "square your sets" at 8:00 p.m. sharp.

If you've never been to a square dance, don't be bashful. You'll be surprised and pleased at the speed with which you learn to follow the calls.

CANDY AND EASTER EGGS AT REDUCED PRICES

Staff members still have time to purchase Huyler's of N.Y. candy and Easter eggs at reduced prices under arrangements made by BERA.

Samples are on display at the Recreation Office in the Gymnasium. Orders accompanied by payment in full, may be placed at the Recreation Office until March 24. Items ordered will be ready for delivery on April 5.

NEUTRON NOT
FUNDAMENTAL
PARTICLE, BUT
SPLITS
(From Science News Letter)

The neutron, trigger of the fission atomic bomb, has lost its distinction of being a fundamental particle of nature, thanks to experiments reported to the American Physical Society by an Oak Ridge National Laboratory team, consisting of Dr. Arthur H. Snell, Frances Pleasonton and R.V. McCord.

Instead of being something that cannot itself be split, this electrically neutral particle, present in the hearts of atoms, decays radioactively after 10 to 29 minutes of freedom into an electron (unit of negative electricity) and a proton (the positive particle that is the center of the hydrogen atom).

Along with the proton, the neutron has long been considered a fundamental building block of atomic nuclei and therefore of all matter. In 1933 two Englishmen found that the neutron was slightly heavier than the proton. They suggested that it could turn into a proton by loss of an electron, what is called radioactive beta decay, since the electron is called the beta particle.

Now the Oak Ridge scientists have proved this to be the case. The lack of electrical charge on the neutron causes it to pass through all matter with extraordinary ease. It also readily interacts with matter. Neutrons can not be studied like other radioactive material.

A stream of neutrons from the Oak Ridge uranium-graphite reactor or "pile" was used. The electrons and protons into which the neutrons decayed were detected near the powerful neutron beam.

BOOKS ON BERA
RENTAL LIBRARY
SHELVES

"THE PARASITES", by Daphne du Maurier--

In her latest novel, which is well up near the top of all best-seller lists, Daphne du Maurier tells the story of the fabulous Delaneys. The Delaneys led complex and frequently scandalous lives, their strange relationship with each other closed the circle to all outsiders.

The three Delaneys are half brother and sisters by three different pairs of parents. Pappy Delaney, a successful and glamorous singer, has contributed Maria, daughter of his brief marriage with a third rate Viennese actress. Mama Delaney, an incomparable dancer, has borne Niall, the result of a brief alliance with a musician, and Mama and Pappy have produced Celia.

The story opens with the young Delaneys, Maria, Celia and Niall, approaching middle age and faced with a crisis of which they are not fully aware. Maria's husband, Charles, has had enough of the Delaneys and is about to tell them so, but they, living as they always have, for themselves only, are entirely unaware of the wrongs to which Charles has been subjected.

Writing about this book in the Herald-Tribune, Florence Haxton Bullock said:

"With characteristic thoroughness Miss du Maurier probes and penetrates the psychological and physical relationships among this ingrown three. She presents them in a smooth, engrossing narrative whose interest steadily heightens as she backtracks and advances on her strange storyteller's course through their lives. In this novel about three weaklings, the matter and the manner are superbly one. This accounts in large part, I

COSMOTELLURIAN,
IN ANY EVENT!

John S. Medd (Accelerator), who is a Commander in the USNR and is Commanding Officer of Laboratory Unit 3-9 of the U.S. Naval Reserve, recently received a letter containing endorsement of orders for 14 days training duty.

Paragraph #3 of the letter read as follows:

"3. Commander Medd's present work as a cosmotrician in connection with the accelerator at Brookhaven National Laboratory will adapt itself admirably in the exchange of scientific knowledge in the fields of atomic energy and electronics as applied to underwater sonic research."

John hopes that no one will confuse his occupation with that of a Hollywood make-up artist.

TEA BY TELEGRAPH
(contd. from page 1)

she was in the Navy during the War. This knowledge has been put to good use. Telegraph keys and buzzers have been installed, and a dit-dit-dit-dit on the buzzer tells Earl Hays that he is wanted on the telephone. Or, if Dr. Goudsmit is in the lab, a dah-dah-dit calls him to his office.

To the writer's knowledge, dit-dit-dit dah-dah-dah dit-dit-dit hasn't yet been necessary, but we understand that tea is ordered by telegraph.

believe, for "The Parasites" undeniable but definitely disturbing charm. As Maria put it, "If I die tomorrow and there really is a God and I go and stand before him and say: 'Sir,' or whatever one does say to God, 'here I am, Maria, and I am the lowest form of life,' that would be honest. And honesty counts for something, doesn't it?" It does--especially when coupled with artistry--in the making of novels.

BNL BOWLING STANDINGS
AS OF MONDAY, MARCH 20

CLASSIFIED

For Sale

Tuesday - Ladies

	<u>W</u>	<u>L</u>
1. Purchasing	19	8
2. Fiscal	17	10
3. Administration	15	12
4. Communications	14	13
5. Claecephacs	13	14
6. Medical	12	15
7. Biology	11	16
8. Info. & Pub.	7	20

Thursday - Men

	<u>W</u>	<u>L</u>
1. Fiscal	17	10
2. Accel. Techs.	16	11
3. Photography	16	11
4. Electronics	15	12
5. Bldgs. & Grnds.	14	13
6. Pile Drivers	14	13
7. Bookacs	8	19
8. Meteorology	8	19

Hot Air Furnace - Needs minor repairs - \$15

Also -
1933 Plymouth Coupe - In running condition - \$20 - Sanders, Ext. 2120, or Selden 3785.

3-piece maple living room set - Very good condition - Call Yaphank 3556.

Schedule - March 21

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

Schedule - March 23

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

House for Sale

Located in Medford on Oregon Avenue -

Price: \$13,250

Sale includes a 5-room house with 2 bedrooms, 2-car garage with space for work shop, and one acre of ground, well-landscaped.

Full basement has oil-fired air conditioning unit, washtubs with place for automatic washing machine and an enclosed recreation room with a small bar.

First floor has living room, dining room, one bedroom, bath and remodeled kitchen with large Thermopane picture window, G.E. electric stove and many built-in cabinets. Second floor has one large bedroom and large unfinished area suitable for playroom or storage.

Grounds include a fish pond and many dwarf fruit trees of bearing age.

For further information call Mr. William Thomas at Patchogue 2309-W or the Housing Office, Ext. 2218.

Wednesday - Men

	<u>W</u>	<u>L</u>
1. Mach. Shops	17	7
2. Pile Drivers	16	8
3. Cosmos	15	9
4. Purchasing	15	9
5. Central Drftg.	11	11
6. Cyclotron	8	16
7. Paint Shop	8	16
8. Physics	6	18

Schedule - March 22

Cosmos vs. Mach. Shops-
Central Drftg. vs. Cyclotron
Paint Shop vs. File Operations
Physics vs. Purchasing

High Game - Ladies

D. Pistor 191

High Series - Ladies

M. Chiuchiolo 476

High Game - Wed. - Men

S. Takats 218

High Series - Wed. - Men

S. Takats 546

High Game - Thurs. - Men

R. Dvorak 227

High Series - Thurs. - Men

R. Teitel 584

CHESS CLUB STANDINGS

	<u>W</u>	<u>L</u>
1. C. Cook	3	0
2. J. Chernick	4	1
3. I. Kaplan	4	2
4. T. Korsos	4	2
5. A. Bothner-By	3	3
6. A. Edelman	2	2
7. M. Slavin	2	3
8. J. Mede	2	4
9. E. Webster	1	4
10. G. Cox	0	4

FACT 'N FISSION

"Let's get our wives together and have a big time."

"O.K., but where will we leave them?"

Many a tombstone is carved by chiseling in traffic.

Be sure you're right-- then do what your wife tells you to do.