

# the Bulletin Board

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## TWENTY-THIRD BROOKHAVEN LECTURE

By: L.M. LEDERMAN

Title: "Neutrino Physics"

Lecture Hall, 8:00 p.m., Wednesday, Jan. 9

A buffet supper (\$2.75) will be served at the Brookhaven Center before the lecture, beginning at 6:00 p.m. Reservations should be made at least one day in advance, by calling Ext. 2302 before 5:00 p.m., or Ext. 2453 in the evenings.

Refreshments will be available in the Exhibit Hall following the lecture.

## ALIEN ADDRESS REGISTRATION

Every alien must report his address during January of each year to the Commissioner, Immigration and Naturalization Service. Alien address report cards are available at the Upton, U.S. Post Office, 2 Center Street.

## SOCIAL SECURITY

### DEDUCTIONS INCREASE

Effective January 1, 1963, the Social Security Law requires an increase in your Social Security deductions, to 3% of the first \$4,800 earned. This will mean an annual deduction of up to \$174, instead of \$150 under last year's maximum rate. The Laboratory, of course, must increase its contribution to match its employees', dollar for dollar.

The change in the Social Security Law was passed by Congress in the summer of 1961, when taxes on both employees and employers were raised in order to make increased Social Security benefits possible.

Booklets which describe the social security law in more detail have been distributed. Additional copies are available at Personnel Services, 58 Brookhaven Avenue.

## SUMMER STUDENT PROGRAM

— 1963 —

Announcements and applications for next year's Summer Student Program are available at the Office of Scientific Personnel. Graduate students and undergraduates who have completed at least three years of college are eligible to apply. The deadline for submitting all application requirements is Jan. 31.

## BERA FILM SERIES

### "THE RULES OF THE GAME"

Thurs., Jan. 3 8:30 p.m. Lecture Hall

Jean Renoir, second son of the impressionist painter Auguste Renoir, has two masterpieces to his credit, each considered among the greatest films ever made - GRAND ILLUSION and RULES OF THE GAME. The latter has one of the most unfortunate histories of any film - far over budget, shot under exasperating conditions of mobilization among employees, disastrously received at its premiere (1939) by a Parisian audience in no mood to be told it was decadent and on the verge of collapse, drastically cut in an effort to make it more acceptable, and finally the negative utterly destroyed by bombs. In 1956, two young French cinema enthusiasts discovered 200 boxes of film, literally in thousands of pieces, miraculously untouched in a warehouse. With infinite patience and several years of painstaking work, they managed to reconstitute the original version with only one small piece of less than a minute missing. This is the film we are now able to see - mordant, sophisticated, brilliantly funny, the tragedy of a man of feeling in a society that has no use for it.

"Jean Renoir's greatest work . . . a masterpiece." —THE OBSERVER (London)

"An important, typical, and memorable work by a master. It is as though beneath varnish and over-painting, a new and unsuspected Daumier or Hogarth had been discovered. The revelation is, indeed, astonishing."

—MANCHESTER GUARDIAN

"A masterpiece, a work which grows in stature with repeated viewings."

—FILMS AND FILMING

\*\*\*\*(Highest rating) "One of the most remarkable French films ever made."

—SIGHT AND SOUND

"One of the three greatest French films. Excellent . . . persistently comic, ranging from wryly ironic to downright burlesque." —NEW YORK HERALD TRIBUNE

"For discerning audiences, 'Rules of the Game' affords a memorable experience. A remarkable film . . . fascinating to observe." —NEW YORK TIMES

The short subject will be "Bernard Buffet".

## SKI TRIP PLANNED

There will be a Ski Club trip on the weekend of January 12 and 13. The Club is planning to ski in the Stratton area. A minimum of 25 people must sign up. The next meeting will be held on Monday, January 7, at 8:00 p.m., in the Recreation Building. If anyone is interested in the trip, please call Don Gardner, Ext. 2516.

## ARTHUR MURRAY DANCE CLASS

Demonstration and class organization will be held on Wednesday, January 16, at 8:30 p.m., in the Recreation Building.

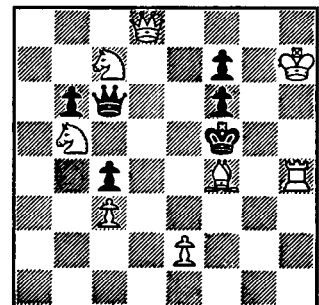
Two instructors from the Arthur Murray Studio will be on hand to acquaint you with the latest dance steps, to answer your dancing questions and to sign you up for a ten week course of instruction. So, if you'd like to learn how to dance, this is the time.

The fee for the course will be \$12.50 per person. Lessons will be held each Wednesday - 8:30 p.m. - at the Recreation Building (Apartment Area). Each session will last at least one hour.

Bring your wife, husband, boy or girl friend, or come alone and partners will be arranged.

## CHESS PROBLEM

In this week's problem, it is White's move and mate in two. How? Answer elsewhere in this week's BULLETIN BOARD.



## UPTON RIFLE - PISTOL CLUB

There will be a meeting of the Upton Rifle - Pistol Club on Thursday, January 3, at 8:00 p.m., in the Recreation Hall. A film on hunting will be shown, and a discussion will be held on the use of the Patchogue Armory Range. All interested persons are invited to attend.

**EXPECTANT MOTHERS' CLASSES**

A new series of Expectant Mothers' classes, sponsored by the Suffolk County Department of Health, is scheduled to begin on January 10, at 2:00 p.m., in the Ross Building on the grounds of the Suffolk County Community College. The series will include eight classes which will be held each Thursday afternoon through February 28. Mrs. Nancy Van Norman, R.N., will conduct the classes. Certificates are awarded upon completion of the course.

Breathing and relaxation exercises which help facilitate delivery will be included. Any expectant mother, who is past the third month of pregnancy, who wishes to participate in this portion of the class, may do so with written permission from her physician.

This is a free service. Please register by calling SElden 2-3949, or write Suffolk County Department of Health, Box 97, Selden, New York.

*Arrivals and Departures*

**WELCOME TO BNL**

<b>AGS</b>		
Bernard Stepnoski	Ext. 2563	
Eugene J. Tirpak, Jr.	2410	
<b>CENTRAL SHOPS</b>		
John J. Green	566	
<b>FISCAL</b>		
Lillian Foskett	2390	
<b>MEDICAL</b>		
John C. Thomas	301	
<b>NUCLEAR ENGINEERING</b>		
Balraj Sehgal		

**RECENT DEPARTURES**

<b>FISCAL</b>	
Gladys Goettel	

**NIMRODS ARCHERY CLUB**

The annual meeting of the Nimrods Archery Club for the election of club officers was held and the following candidates were elected to office:

President	AL TIERNEY
Vice President	JOHN POST
Secretary-Treasurer	MARY HALL

The new year will bring several activities, including a couple of neighboring team matches, Monday night shooting at the Gym, and the completion of the club's 14 target outdoor field course in the Spring. Anyone interested in archery is invited to come any Monday night at the Gym. For further information about the club, call Al Tierney, Ext. 439, or John Post, Ext. 772.

**BRIDGE**

A neat defensive play was tossed at declarer in this hand from a recent BNL duplicate game:

	<b>N</b>	
	A J 10 X X	
	A X	
	Q 10 X	
	K X X	
X X		9 X X X
J 10 9 X X		K X
K X X		X X X
X X X		A Q X X
	<b>S</b>	
	K Q	
	Q X X X	
	A J X X	
	J 10 9	
	<b>Bidding</b>	
	<b>N</b>	<b>S</b>
	1S	
	3NT	2NT

West's lead of the jack of hearts was ducked in dummy and won by East's king. Knowing that declarer had to hold almost all the missing high cards, East realized that the only chance of defeating the contract lay in the club suit. He returned a small club, declarer's 9 holding the trick. Declarer played a heart to the ace and finessed the diamonds.

West won and returned a club through the king, enabling East to take three club tricks and defeat the contract.

The principle of losing the first trick to the opponents, in a suit where one trick must be lost in any event, has many applications for both declarer and defenders.

A similar problem for declarer from a recent game will be discussed next week.

The annual Open Pairs Club championship will be held January 3, and 17, in the Recreation Hall. Everyone is invited to play. Starting time is 7:45 p.m.

A large trophy will be awarded to the winners.

**FLYING CLUB**

Anyone interested in forming a BNL Flying Club please call D. Edwards, Ext. 483. A pilot's license is not needed.

**SOLUTION TO CHESS PROBLEM**

1. Q-R8	K-K5
2. N-Q6 mate	or
1. Q-RB	Q x Q
2. N-Q6	or
1. Q-R8	Q x N on B2
2. N-Q4	or
1. Q-R8	Q x N on N5
2. P-K4 mate.	

**GREEN LEAGUE**

As predicted, the Green League ended up the first half-season with Bob Dvorak's Electronics team on top of the heap. With three teams able to take it, each one of them won 3 and lost 1 on the last night of the season, so the relative standings remained the same.

The only drastic change was on the part of the Gnats who, with the fourth highest team average, ended up tied for last place. They are still trying to figure out what happened.

The 666 Club roster is growing. On the last night of the half-season, Joe Rhodes (681) and George Hardman (700) joined Walt Reams (762), Bob Dvorak (714), Mike Helfant (713) and Paul Levy (667) on the Honor Roll.

Because of the holidays, the Green League is now on a two-week hiatus. Battle lines will be re-drawn and the new half-season started on Monday January 7. The word is out that the old Gent with the red suit and whiskers was very liberal in the distribution of new bowling balls during the holidays. Two weeks is plenty of time to warm them up before the Monday Night League meets again. Electrons, Old Timers I and Fire Department take notice: When you're on top of the heap, there's only one place to go - Down!

Electrons	34
Old Timers I	33
Fire Department	32½
Old Timers III	26½
Blackbirds	26
Reefers	25
Gnats	23½
Old Timers II	23½

**VOLLEYBALL**

Because of New Year's Day, this week's BNLVBL games will be played on Thursday. Attention will be focused on the Physics-Bubble Chamber match, as these departmental rivals determine which team will finally end its winless warp.

Before the holiday recess in the schedule, Chemistry burst the Bubble Chamber hopes, as it took three games by 21-9, 21-14, 21-12. Their records are now 4-2 and 0-6 respectively. Cosmotron continued to excel by defeating Physics 21-10, 21-11, 21-14. Cosmo is now 5-1 and Physics 0-3. Medical drew a bye; it returns a spotters 3-0 record.

There is still room on some of the rosters for additional players. The emphasis is on fun and exercise rather than expert play and competitive spirit. Call the Recreation Office, Ext. 391, for details.

## FISHING CONTEST WINNERS



Jim Baranosky (right) presents award to Kurt Jellett, BERA's 1962 "Fisherman of the Year".



Jim Baranosky (far right), Committee Chairman, presents trophies to this year's winners on behalf of BERA. (Left to right) Carl Cantera, Kurt Jellett, "Fisherman of the Year," and Charles Gerle. William Flynn, another award winner, was unable to attend the presentation.

### CLASSIFIED ADS FOR SALE

1962 CORVAIR - Monza, 4 speed, 102 hp, 4500 miles. Excellent cond. \$1800. GR 5-1951.

1961 CHEVROLET CORVETTE - 1400 miles, excell. cond. 2-tone, optional extras: 4 sp. close ratio synchromesh trans., dual quad 270 hp. eng., white walls, heater, windshield washer, brake alarm. \$3050. Steve Doerschul, Ext. 777 or FO 8-9212.

1960 MGA - Red, wire wheels, r&h, tonneau cover, must sell. C. Goodman, Ext. 2474 or GR 5-8576.

1955 BUICK - Century, auto. trans., r&h, 4 new tires. Needs work. \$200. Anderson, Ext. 2478 or SH 4-5277.

1954 FORD - Excel. cond., 6 cyl., 4 doors, tires like new, r&h, standard shift, good mileage. \$180. Eric Sermet, Ext. 466.

1952 MORRIS MINOR - Convertible, good cond. Will accept best offer. Owner leaving Lab. T. Constant, Ext. 2455 or AT 6-8907.

1958 RENAULT - Blue 4 door sedan, mod. 4 cv. Body and interior in good cond., many new parts and tires. \$350. Ed Potter, Ext. 2456, or TU 8-1179.

1953 CHEV. - 2 dr. sedan, 6 cyl. std. shift. Runs well. \$90. Mike, Ext. 323.

3 BEDROOM RANCH - Stony Brook, on 1/2 acre well landscaped; 120 ft front by 180 ft; living-dining room; all electric kitchen; wall oven with bar-b-q; refrigerator; surface plates; screened breezeway & patio; garage; heated full basement with radiators; basement walls trowel finish; 4 in. fiberglass roof insulation; antique mahogany panel fireplace; antique mahogany panel wall with built-in breakfront; wall to wall carpeting; venetian blinds; aluminum storms; hot water circulating

heating system. Call 751-1473 for appointment.

SPLIT-LEVEL - 6 rooms, in Bellport. AT 6-8698.

ICE SKATES - Black, child's size 11. Used one year. \$3. K. Collins, Ext. 625.

KNIGHT R55 RECEIVER - Broadcast to 6 meters. \$25. Al, Ext. 2641 or JU 8-9376.

21 INCH EMERSON TV - Just bought color, now would like to sell black and white set. Blonde cabinet, perfect working cond. \$100. Would make ideal second set for one-set family. Pat Towey, Ext. 602.

MEN'S HOCKEY SKATES - shoe size 9 1/2, good, \$4.50. 6 yr. crib, good, maple, \$10. Girls figure skates size 5, \$3.50. Stroller \$2. Don Shaver, Ext. 288 or AT 6-0596.

SUITCASE - Black, heavy leather, 8 1/2 x 13 x 24 in. Excell. cond. \$20. J. Mapes, Ext. 427, or YA 4-3118.

ICE SKATES - Men's figure skates, size 8, used only twice, \$6. Hunter's hat (red), \$2. A. Kigo-shi, Ext. 2803.

ICE SKATES - Boy's figure skates, size 6, good cond. J. Forrest, Ext. 734.

1961 JOHNSON OUTBOARD - 40 hp. manual start, short shaft, not used in 1961, 2 six gallon gas tanks, 2 props., Whitney single lever control box. Total value \$590, asking \$350 for all. R. Meyer, Ext. 481 or LT 9-5757.

ATLAS COACH - Deluxe baby carriage, like new. Asking \$25. R. Meyer, Ext. 481 or LT 9-5757.

SAILBOAT - Snipe 16 ft., good cond., paddle, anchor, rigging & sails good. Asking \$175. R. Meyer, Ext. 481 or LT 9-5757.

PISTOL - 7.65mm star semi-automatic, like new, permit req'd. \$10. R. Meyer, Ext. 481 or LT 9-5757.

RANGE - Late model Frigidaire, electric. Guaranteed in excellent condition. Large oven. \$125. G. Barton, Ext. 2102 or SH 4-2216.

TRIP TO EUROPE - Anyone interested in trip to Europe in the Spring? Joe, Ext. 2620 or SH 4-5431.

ICE SKATES - Girl's size 1, \$3. Boy's hockey skates, size 5, \$6. Both pairs in excell. cond. B.M. Lomonosoff, Ext. 2488.

NURSING KIT - Platex, new and complete. Originally \$9, will accept best offer. T. Constant, Ext. 2455 or AT 6-0897.

ACCORDION - Ladies Covella - Italian made. 120 bass, 5 changes. Excell. cond. \$125 with case. A. Torre, Ext. 423.

SKATES - Boys hockey, size 5. Good cond. \$3.50. Harry Maile, Ext. 2229.

### FOR RENT

HOUSE - 3 bedroom ranch, finished basement, laundry room, workshop, all electric kitchen, oil burner-forced air heat. \$120/mo., available after January 20. AT 6-0644.

APARTMENT - 3 rooms, all modern conveniences. \$70. SH 4-9724.

2 BEDROOM HOUSE - Spacious living room, unfurnished, immediate occupancy, 5 minute drive from Lab. in Middle Island, \$75 per month. Ext. 382 or YA 4-6610 evenings.

2 BEDROOM HOUSE - Furnished, garage, available immediately, rights to private beach, Miller Place. HR 3-0039 evenings.

### LOST AND FOUND

LOST - Brown leather cap. Possibly lost in Lecture Hall during the movie on Dec. 13. Ext. 2309.

FOUND - Rosary beads. Personnel Services.