

# the Bulletin Board

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DECEMBER 2, 1964

## FORTY-SECOND BROOKHAVEN LECTURE



By: MARIAN E. KOSHLAND  
Biology Department

Title:

Antibody: The Key to Immunity

Lecture Hall — Wed., Dec. 9 — 8:00 p.m.

The ability of the body to produce immunity to disease is a natural endowment essential for the preservation of health. When certain cells in the body make contact with disease-producing agents, they respond by producing antibodies which are substances that react specifically with the foreign agent so as to eliminate it from the system. Thus, mild forms of the disease, as well as artificial immunization by means of vaccines, can elicit a response which protects the body from the serious consequences of a dreaded disease.

Dr. Koshland has made important contributions in the field of immunology, particularly with respect to the understanding of specific antibody properties in terms of molecular structure. The Brookhaven Lectures are intended to acquaint people throughout the Laboratory with work carried out in its various departments, and this lecture should provide an excellent example of the modern approach to biology in which an understanding of a biological process is gained from an investigation of the molecular basis of the phenomenon.

## BERA CONCERT SERIES THE NEW YORK CHAMBER SOLOISTS

Brookhaven Center

Thursday, December 10 8:30 p.m.

The next BERA Concert will be presented by the New York Chamber Soloists on Thursday, December 10 at 8:30 p.m. in the Brookhaven Center. Members of the group are Isidore Cohen, violin; Ynez Lynch, viola; Alexander Kouguell, cello; Julius Levine, double bass; and assisting artist Alan Martin, violin.

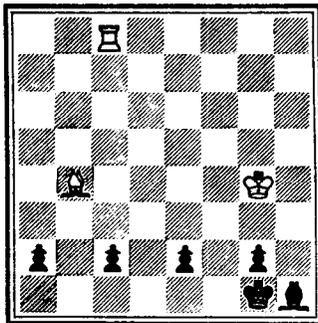
We still have four remaining concerts, and season tickets therefore still offer a savings. Check with your department ticket seller now. Prices of tickets are as follows: Series ticket adult, \$10; Series ticket child (under 18), \$5; Single admission adult, \$3; Single admission child, \$1.50; and Guest, \$3.50.

## FOLK DANCING

There will be folk dancing next Monday, December 7, from 8:00 to 11:00 p.m. in the Recreation Hall. The welcome mat will be out for everyone, no matter what his folk dancing experience.

## CHESS PROBLEM

In this week's problem, Black has not one but four passed pawns one move away from queening. But Dr. Birnov, playing with White, knew how to play his bishop-rook combination. Solution elsewhere in THE BULLETIN BOARD.



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. 2435 in the evenings.

## BERA FILM SERIES HAND IN THE TRAP



Thursday, Dec. 3 - Lecture Hall - 8:30 p.m.

Winner of the International Film Critics' Award at Cannes, this week's BERA Film Series presentation was directed by Leopoldo Torre Nilsson, with screenplay by Beatriz Guido, Ricardo Luna, and Torre Nilsson.

"Hand in the Trap" derives its title from a quotation from St. Augustine, to the effect that he who puts his hand into a trap must carry the trap around forever. And so it is, or at least so it seems, with the heroine of this story. Again Torre Nilsson dissects the characters of a provincial, inbred society in a mood-filled, suspenseful drama. Elsa Daniel ("End of Innocence") here portrays a convent-bred young girl compelled to unveil her family's ghosts, in particular an aunt whose fierce pride at being jilted has forced her into self-imprisonment in a remote room of the foreboding house. Miss Daniel locates the former lover and attempts to bring about a reconciliation, but the confrontation results in the aunt's death. The gigolo, aptly played by Francisco Rabal ("Viridiana"), then turns his attention to Miss Daniel, and she finds herself entrapped in his web. Superb photography heightens the brooding effects of the setting.

"Such is the sophistication of the screenplay fashioned from Guido's story and so great is Torre Nilsson's art that the film goes far beyond its concern with the girl and becomes a first-rate mystery film with all the shadowed overtones of terror of the Gothic tale in its unwinding, and all the bitterly cynical and fatalistic understatements of the contemporary in its conclusion. . . It's an engrossing film and a thoroughly satisfactory one in its Poe-like plot and  
(cont'd on page 2)

**PAUL AGNESE TO RETIRE  
ON DECEMBER 4**



Paul Agnese, who has worked in Plant Maintenance since 1947, will be retiring from the Laboratory on December 4.

On behalf of all BNL employees, we wish him good luck and happiness in the years to come.

*Arrivals and Departures*

**WELCOME TO BNL**

- INSTRUMENTATION & HEALTH PHYSICS**
- James J. Roesler Ext. 2474
- PHYSICS**
- Patricia F. Burawa 574
- PLANT MAINTENANCE**
- Martin E. Faeger 2389
- Donald M. Klimczak 2120
- Pierre A. Mercier 620
- James Oster 2382
- George T. Webb 2389
- REACTOR**
- Robert Shropshire 693

**RECENT DEPARTURES**

- PLANT MAINTENANCE**
- Irene Kneski
- PURCHASING**
- Jean M. Charest

**DECEASED**

**Idris L. Jones**, an employee of the Medical Department who had worked since 1948, passed away on November 29, 1964.

**FENCING CLUB**

The Fencing Club has re-commenced its sessions in the Gymnasium on Tuesday evenings from 5:00 to 6:45 p.m. Everyone interested in attending is welcome.

**Hand in the Trap (cont'd)**

atmosphere, but it is Torre Nilsson's artistry that makes it unforgettable."

—N.Y. HERALD TRIBUNE

"Geographically, Argentina's Torre Nilsson and Sweden's Ingmar Bergman are poles apart; esthetically, the two directors are quite close. Both record the contortions of provincial puritanism in a style of sensuous opulence. Nilsson has something vivid and ironic to say about a society in which women are fenced in like cattle and cattle are allowed to run free." —TIME MAGAZINE

**SOLUTION TO CHESS**

- |                |                               |
|----------------|-------------------------------|
| 1. B-B5 check  | 1. K-B8 (not to R7 of course) |
| 2. R-B8 check  | 2. K-K8                       |
| 3. B-N4 check  | 3. K-Q8                       |
| 4. R-Q8 check  | 4. K-B8                       |
| 5. B-R3 check  | 5. K-N8                       |
| 6. R-N8 check  | 6. K-R8                       |
| 7. B-N2 check  | 7. K-N8                       |
| 8. B-K5 check  | 8. K-B8                       |
| 9. B-B4 check  | 9. K-Q8                       |
| 10. R-Q8 check | 10. K-K8                      |
| 11. B-N3 check | 11. K-B8                      |
| 12. R-B8 check | 12. K-N8                      |
| 13. K-R3 check | 13. Any                       |
| 14. B-R2 mate. |                               |

**CAFETERIA SPECIAL**

**THURSDAY, DECEMBER 3**

- Fruit Salad
- Tossed Salad
- Celery & Olives
- Prime Rib Roast
- Mashed Potatoes & Green Peas
- Pudding
- Mints & Nuts
- Beverage
- \$.99**

**DON'T PUT WATER  
IN LAB VEHICLES**

All Laboratory vehicles have been winterized with a permanent type anti-freeze. When on site, do not add water. Bring the car to the BNL Motor Repair Shop (Bldg. 423) if additional coolant is needed. If necessary to add water when off site, please notify the Motor Repair Shop upon return.

**THEATRE GROUP  
NOTICE**

There will be a meeting of the Theatre Group on Monday, December 14, at 8:30 p.m. in the Recreation Hall.

The program will be announced at a later date.

**DECEMBER AND JANUARY  
OPERA SCHEDULE**

Because the Christmas and New Year's holiday season is just ahead of us, the BULLETIN BOARD is reprinting here the tentative Metropolitan Opera schedule for the coming two months. Remember this, it is subject to change without notice.

**DECEMBER**

- 1 Samson
- 2 Figaro
- 3 Falstaff
- 4 Otello
- 5 Lucia (Mat.)  
Meistersinger (Eve.)
- 7 Manon
- 8 Rosenkavalier
- 9 Boccanegra
- 10 Figaro
- 11 Meistersinger
- 12 Rigoletto (Mat.)  
Tosca (Eve. - Benefit)
- 14 Lucia
- 15 Figaro
- 16 La Forza
- 17 Samson
- 18 Hoffmann
- 19 Rosenkavalier (Mat.)  
Boccanegra (Eve.)
- 21 La Forza
- 22 Manon
- 23 Otello
- 24 Lucia
- 25 Rosenkavalier
- 26 Samson (Mat.)  
Falstaff (Eve.)
- 28 Hoffmann
- 29 Otello
- 30 Rosenkavalier
- 31 Last Savage (non-Sub.)

**JANUARY**

- 1 Manon
- 2 Figaro (Mat.)  
Aida (Eve. - non-Sub.)
- 4 Lucia
- 5 Falstaff
- 6 Boccanegra
- 7 Last Savage
- 8 Aida
- 9 Don Pasquale (Mat.)  
Hoffmann (Eve.)
- 11 Butterfly
- 12 Tosca
- 13 Turandot
- 14 Don Pasquale
- 15 Last Savage
- 16 Turandot (Mat.)  
Figaro (Eve.)
- 17 Aida (Benefit)
- 18 Tosca
- 19 Hollaender
- 20 Butterfly
- 21 Figaro
- 22 Turandot
- 23 Falstaff (Mat.)  
Lucia (Eve.)
- 25 Hollaender
- 26 Falstaff
- 27 Hoffmann
- 28 Turandot
- 29 La Forza
- 30 Boccanegra (Mat.)

Cosi (Eve.)

## RETIRED EMPLOYEES' NAMES AND ADDRESSES

Many people like to remember friends whom they do not have an opportunity to visit with a card or a call during the holiday season. With this in mind, the BULLETIN BOARD is printing the following list of retired employees for whom we have up-to-date addresses.

- PIETRO AGNETTI  
27 Carmen Street  
Patchogue, New York
- HAROLD AMES  
32 West Bay Drive  
West Islip, New York
- MARIETTA BLAU  
Department of Physics  
University of Miami  
Coral Gables, Florida
- ALBERT BOTH  
88 Collins Avenue  
Sayville, New York
- GEORGE F. BUHL  
Box 193, Gardenia Road  
Rocky Point, New York
- JOHN BYCZKIEWICZ  
Clinton Street  
Center Moriches, New York
- ALFRED CHICKERING  
49 Locust Street  
Massapequa, New York
- MARY COLLINS  
Box 316  
Mastic Beach, New York
- RAYMOND COLLURA  
69 South Evergreen Drive  
Selden, New York
- WALTER COSIER  
Raimond Street  
Yaphank, New York
- JOSEPH DE NARDO  
193 Beaver Drive  
Mastic Beach, New York
- ROBERT DILLINGHAM  
Box 268  
Jamesport, New York
- P. ANSIL DIXON  
1375 South Pasadena Avenue Lot 703  
St. Petersburg, Florida 33707
- LOUIS DORN  
East Bartlett Road  
Middle Island, New York
- ROBERTA ELLIOTT  
RR #1 - Box 274  
Dogwood Drive  
Wading River, New York
- HENRY FINKENDEY  
Medford Road  
Ridge, New York
- ALBERT FOWLER  
Old Coach Road  
East Setauket, New York
- WILLIAM GRAY  
Box 184  
Ridge, New York
- MR. & MRS. JOSEPH GREENER  
Box 288, Main Street  
Yaphank, New York
- MADELINE HALLOCK  
Helene Retirement Hotel  
1030 - 15 Street  
Miami Beach, Florida
- HAROLD S. HANSEN  
Sound Beach, New York
- JAROMIR HANUSH  
Highland Down  
Shoreham, New York
- EMIL HARENBERG  
Terry Boulevard  
Holbrook, New York
- PETER HEALEY  
400 Forest Road  
Mastic Beach, New York
- ROBERT HILL  
Box 524, Beaver Dam Road  
Bellport, New York
- HENRY HOFMANN  
Box 26  
Wading River, New York
- JOHN HOLLINS  
Third Avenue  
Bayport, New York
- ARTHUR G. HORN  
2 Wheeler Court  
Patchogue, New York
- OLE INGBRETSSEN  
184 Diana Drive  
Mastic Beach, New York
- ERNEST JEFFRIES  
c/o Ralph W. Jeffries  
39 Further Lane  
Riverhead, New York
- ROBERT JUKES  
Swezey Town Road, R.F.D. #1  
Middle Island, New York
- HANS J. KALBACH  
Box 284  
Yaphank, New York
- ALLIE KAPLAN  
Jessup Avenue  
Quogue, New York
- ISAAC KARLIN  
South Country Road  
Brookhaven, New York
- ADAM F. KEIFFERT  
46 Gladiola Street  
Patchogue, New York
- SOPHIE KISSEL  
Tanners Neck Lane  
Westhampton, New York
- AUGUST KNECHT  
536 Hickory Street  
Lindenhurst, New York
- RICHARD KRAUSE  
RFD Millburn Road  
Sound Beach, New York 11789
- LOUIS KUDRLE  
82 Pinecrest Place  
Selden, New York
- MRS. MARY KURKA  
133 Merritts Point Road  
Riverhead, New York
- MARIO LA ROSA  
816 Flanders Road  
Riverhead, New York
- EUGENE LAUER  
Box 38 Wildwood Hills  
Wading River, New York
- HARRY LEFTWICH  
134 West First Avenue  
Lake Ronkonkoma, New York
- ANDREW J. LOVITO  
19 Neville Street  
Center Moriches, New York
- ANDREW MAZZEO  
Dayton Avenue  
Manorville, New York
- FRANK McDONALD  
2392 Ocean Avenue  
Ronkonkoma, New York
- JULIA MCRAE  
Box 411  
North Patquatuck Terrace  
East Moriches, New York
- MR. & MRS. JOHN MEDD  
Box 342  
Christian Avenue  
Stony Brook, New York
- EDWARD H. MIGNANI  
Box 68  
Wading River, New York
- MRS. MAY MISCH  
180 Gerritsen Avenue  
Bayport, New York
- GEORGE MORRIN  
Miller Drive, Box 103  
Lake Ronkonkoma, New York
- JOHN MUNCH  
Cedarhurst Avenue  
Medford, New York
- JOSEPH PANUSKA  
118 Garfield Avenue  
Sayville, New York
- ROBERT PATTERSON  
P.O. Box 484  
Bellport, New York
- ARTHUR L. PENNY  
Box 131  
Westhampton, New York
- HENRY A. POPE  
303 Myrtle Avenue  
Port Jefferson, New York
- ALBERT RALPH  
4422 Beacon Drive  
Sarasota, Florida
- BERNHARDT F. ROMER  
Lambert Avenue  
Mastic, New York

(Continued on Page 4)

**RETIRED EMPLOYEES (Cont'd)—**

CHARLES D. ROSELIUS  
Middle Country Road  
Coram, New York  
CHARLES SANDERS  
Box 816, RFD #1  
Medford Station, New York  
FRANK SAVARESE  
Box 381  
San Antonio, Florida 33576  
CHARLES A. SCHELL  
Gardenia Road  
Rocky Point, New York  
CHARLES SCHMIDT  
317 51 Avenue  
Plaza West  
Bradenton, Florida  
HERMAN SCHREIBER  
Box 213, Louis Avenue  
Moriches, New York  
EDMUND J. SCHULTHEIS  
Box 293  
Shirley, New York  
ROBERT SEATON  
Ohio Avenue  
Medford, New York  
CARL SICK  
Shagwong Drive  
Sound Beach, New York  
MARTHA SKJOLD  
49 Whittier Drive  
Mastic Beach, New York  
JOHN J. STAUDT  
49 Terrell Street  
Patchogue, New York  
GEORGE STONEMAN  
134 Jennings Avenue  
Patchogue, New York  
WILLIAM E. SWEZEY  
Locust Road  
Brookhaven, New York  
ROBERT A. SZMALA  
371 Oak Street  
Patchogue, New York  
PAUL TEMME  
Yaphank Road  
Brookhaven, New York  
FRED TIMPE  
14 Street & Broadway  
Brentwood, New York  
THOMAS WALSH  
51 Rosa Avenue  
Patchogue, New York  
HAZEL WILLIAMS  
4 South Prospect Avenue  
Patchogue, New York  
RUDOLPH VEYERKA  
122 Oakwood Avenue  
Bayport, New York

**CLASSIFIED ADS****FOR SALE**

1962 KARMANN GHIA - Convertible, new tires, new battery. \$1300. W. Delaney, Ext. 2505.  
1957 VOLKSWAGEN - Good cond., r/h, needs transmission. \$250. Mac, Ext. 482 or GR 5-1008 after 5.  
1959 VOLKSWAGEN - Sedan, engine recently overhauled excel. running cond. From \$650. John, Ext. 2924.  
1955 PLYMOUTH - 4 door sedan, 8 cyl. \$125. AT 6-8472 after 6.  
1959 RAMBLER - American, white, 2 door, 6 cyl., terrific mileage. Completely Presto winterized with new plugs, points, & condensers. Excel. mech. cond., std. trans., r/h. \$275. P. Klevin, Ext. 2745.  
1956 FORD - Auto. trans., 4 new tires, good cond., \$230. K. Prasad, Ext. 2874.  
1957 FORD - Station wagon, 4 door, r/h, auto. trans., good cond., new snow tires, inspected, best offer over \$300. YA 4-3522.  
1957 RAMBLER - Station wagon, 4 door, r/h, auto. trans., clean, good rubber, snow tires, winterized, inspected, ready to go. YA 4-3522.  
1960 MORRIS MINOR - Convertible, radio, all morris extras. Excel. cond. \$525. Henry, Ext. 2254 or SH 4-3120.  
1960 OLDSMOBILE - "Super 88," 4 dr. hard-top, auto. trans., r/h, full power, extras, excel. cond. Ext. 2408, 2278, or EM 3-9513 after 6.  
HOUSE - \$600 down takes over 30 year mortgage, payments approx. \$120 mo. for all. 7 rooms, modern hi-ranch, 1½ baths, attached garage, 80x105 corner lot in Medford. E. Potter, Ext. 2456 or TU 8-1179.  
HOUSE - Wading River "Beverly Hills" new custom built house, 7 rooms, 2 baths, fully equipped G.E. kitchen, on large wooded lot. PA 7-1198.  
SPEEDBOAT - 8', fiberglassed flat bottom, home made, small deck in front. \$20. Mac, Ext. 482 or GR 5-1008 after 5.  
DUCKBOAT - 14' in very good cond. Lucas, Ext. 2193.  
GIRL'S BIKE - 20", good cond., \$15. Also double bed mattress, Beautyrest, extra firm, \$10; and double bed box springs, \$10. AT 6-0741.  
SNOW TIRES - Two 6.70x15 recaps, used one winter. Both for \$10. M. Rothbart, Ext. 2718 or 2830.  
POINTER PUPS - Sired by Ch. Timberdoodle Zeke ex. Ch. Flying Lucy, 3 mo. old, liver & white, AKC reg. \$125 either sex. PA 7-1528 anytime.  
BABY CARRIAGE - English built, body detaches to form car bed, also converts to stroller. Frame folds and wheels snap off for easy storage. Good cond. \$20. Joe, Ext. 600.

SNOW TIRES - Two mounted on Buick rims. 7.60x15. Practically new, not recaps. 325-0567.

TIRES - 3 brand new Renault tires. Also plugs, points & condenser for Renault. \$30 takes all. HR 3-5933.

FREEZER - 1961 United, 14 cu. ft. used only 6 months. Orig. \$600. Asking \$250. W. Delaney, Ext. 2505.

FURNITURE - Solid maple bookcase, secretaire, and 2 small tables; all in very good cond. \$35 for all. AT 6-1213 after 5:30.

FREEZER - G.E. 13 cu. ft. upright used 1½ yrs. \$200. F. Traxel, Ext. 639 or 281-8253.

ACCORDION - Castelfidardo "Brillante" model, 7 treble registers, 4 bass registers. Dual reeds. 120 bass. \$250. S. Lee, Ext. 7735.

PUPPIES - Give a puppy for Christmas. AKC reg. beagle pups, born in early November. Will be just right for delivery on Dec. 25. A small deposit will hold one until Christmas. MacTitmus, Ext. 466 or 281-9559.

RIFLE - Sporterized Springfield 30-06 cal. high numbers, blued, refinished stock, recoil pad, excel. for deer hunting. \$45. W. Lundgren, Ext. 686, 7677, or JU 8-4925.

RADIAL SAW - Craftsman Accra-arm, 10", like new. \$150. Also 21" Sylvania table model TV with new picture tube, good cond. \$50. Henry, YA 4-3586.

GUITAR - Guild, orig. price \$125, sell for \$75. L. Barlow, Ext. 2871.

ROUTER - Craftsman, 2 yrs. old, hardly used. \$30. Also Guitar, 1 yr. old, \$15. B. Williams, Ext. 2369 or PE 4-5381 after 6.

POSITRACTION REAR - 4.11, differential, for Corvette 1955-62 or Chevrolet 1955-65. Perfect cond., \$50. G. Johnson, Ext. 7119 or 878-1095.

FURNITURE - Bedroom, 2 bunkbeds, Early American dinette & folding bed. May be seen in apt. area. Ext. 533.

**WANTED**

WOOD LATHE - Used. B. Kohler, Ext. 2102.

SIAMESE KITTEN - Chocolate Point, female. Or information where to obtain one. M. Sakitr, Ext. 697 or HR 3-7705.

REFRIGERATOR - Large, less than 5 years old, in good cond. Also fireplace tools, screen & andirons. Rogers, Ext. 7707 or 2311.

HOUSE - Unfurnished or partly furnished 3 bedroom house to rent in Bellport, Brookhaven or East Patchogue. S. James, Ext. 7795 or 2803.

**CARPools**

DRIVER - Wishes to join or form carpool from Syosset area. J. Dobesh, Ext. 7782.

**FOUND**

KEYS - 5 on key chain. Found in Medical Department.

MEDAL - St. Christopher's. Found in Medical parking lot.

**Personnel Services - 3 Center Street**