

the Bulletin Board

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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.

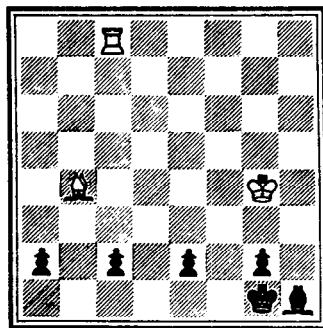
We still have four remaining concerts, and season tickets therefore still offer a savings. Check with your department ticket seller now. Prices of tickets are as follows: Series ticket adult, \$10; Series ticket child (under 18), \$5; Single admission adult, \$3; Single admission child, \$1.50; and Guest,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

MADLINE 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 Patquotuck 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. hardtop, 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.

CARPPOOLS

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