

the Bulletin Board

VOLUME 18, NUMBER 19

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MARCH 3, 1965

BERA FILM SERIES

KNIFE IN THE WATER

Thurs., Mar. 4 - Lecture Hall - 8:30 p.m.

This powerful and suspenseful psychological drama by the brilliant young Polish director, Roman Polanski, concerns a successful journalist in his late thirties and his attractive young wife who are driving to spend a weekend on their boat when a young stranger throws himself in front of their car to get a lift. Half enraged and half attracted, the husband invites him to share their outing. Once aboard, the three are locked in tensions: between the generations, between the sexes. The husband flaunts his possessions, his wife, his physical prowess; the boy, his youth, his body, and his skill with a knife. It is clear to all three that the boy is attracted to the wife. The men disagree violently over the knife and the boy is flung overboard. After the husband rushes off, presumably to find the police, the boy reappears from hiding. There is a brief period of sexual abandonment between him and the woman. What follows has been acclaimed as a rare cinematic treatment of the conflict between the sex and ego drives of all three participants.

Roman Polanski has been described as "the Polish director who comes the closest to the contemporary and avant-garde drama of Beckett, Ionesco, and Pinter, as well as the technical resourcefulness and skill of the best of the French 'New Wave.'"

Winner, Critics' Award, Venice Film Festival. "Best foreign film of the year."

-NEW YORK FILM CRITICS

"Eminently justifies the interest that it has stirred. A devilish dissection of man that has humor, suspense, and a dash of evil."

-NEW YORK TIMES

PERSONNEL SERVICES

RECREATION OFFICE — 3 CENTER STREET
Daily 9:00 a.m. — 1:00 p.m.

MICROMET — Micromet, chemical crystals designed to aid in the prevention of rusty water, is still available for purchase by employees at a substantial savings.

SEAT BELTS — A new supply of seat belts in seven colors, complete with hardware, is now available.

TIAA — CREF SLIPS RECENTLY ISSUED

At this time every year, each participant in the A.U.I. Retirement Plan receives a report of premiums and benefits from Teachers Insurance and Annuity Association. Those who have elected to participate in the variable annuity also receive a report of premiums and accumulation units from College Retirement Equities Fund. Both reports indicate the status of your accumulation as of December 31, 1964.

Because we feel that these reports are important to everyone, we have printed a facsimile of each report in this edition's centerfold. The figures on each report indicate the approximate status of a career employee who has had an average salary of \$575 per month over a period of 16 years. From 1949 until 1952 all of his premiums were applied to TIAA. Since the inception of the variable annuity in 1952, 50% of his premiums have been applied to CREF.

For ease of understanding, compare your report (reports) with the illustrations and refer to the item numbers. After reviewing your own report, if you have any questions call Monroe Petty, Extension 2512 or R.L. Vogt, Extension 2107.

TABLE TENNIS TOURNAMENT

Once again, it's time for BNL's annual Table Tennis Tournament. The Competition to determine our 1965 champions will begin within the next few weeks.

The contest will be of a simple elimination nature, requiring participants to play one match a week at a mutually agreed upon time. Contests will be held in both singles and doubles **if enough entries are received**. Awards will be presented by BERA.

The playing schedule will be posted in the Gymnasium on March 10, as will the tournament regulations. Competition will officially begin the week of March 15.

A fee of fifty cents per person per event must accompany registrations. Entries are now being accepted at the Recreation Office, 3 Center Street. For additional information, call Ext. 391.

Deadline for entries is March 5.

COMING APRIL 3 ANOTHER BERA SPECIAL PEARL BAILEY

AT OUR THEATRE
More details next week

SPECIAL NOTICE

If you have any questions or comments regarding the Cafeteria, please contact one of the members of BNL's Cafeteria Committee.

The members of the committee are J. Washburne, Ext. 395; E. Hunter, Ext. 2795; and G. Harbottle, Ext. 2267.

HOME CD SHELTER PROGRAM

The New York State Civil Defense Commission, in cooperation with the Suffolk County Civil Defense Office, is offering a "mail-order" analysis of home shelter areas. There is no charge for this service.

You can pick up a booklet describing this program at any one of the locations listed below. The booklet contains tear sheets for you to provide the necessary information, as well as an envelope to send them to the CD people. You will, in return, receive a report concerning the effectiveness of your home as shielding against radioactive fallout, plus recommendations as to (economically) upgrading the protection.

Booklets may be obtained at the Staff Services Office, 2 Center Street; the Personnel Office, 58 Brookhaven; and the Recreation Office, 3 Center Street (Gymnasium).

Inquiries concerning this program should be directed to the Safety Services Office, Ext. 591.

RIFLE TEAM

On February 15, after a long trip to the Chaminade High School range, the Grumman "B" team had their second chance to come out on top. The excellent shooting of Pete Colombo (190) inspired the rest of the team, and the scores were as follows: Roy Domish, 183, George Barton, 180, and Al Lucas, 178. As a result, the Grumman "B" team went down to defeat for the second time.

Reeves was unable to get together a team for the scheduled match, which will be fired at a later date.

TIAA REPORT

tiaa

TEACHERS INSURANCE AND ANNUITY ASSOCIATION, 730 THIRD AVENUE, NEW YORK, NEW YORK 10017

REPORT OF PREMIUMS AND BENEFITS UNDER YOUR TIAA ANNUITY CONTRACT FOR CALENDAR YEAR ENDING DECEMBER 31, 1964

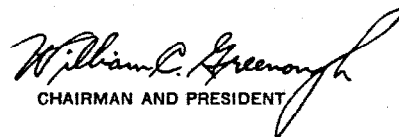
1	2	3	4	5
Your Contract No.	The sum of all premiums paid in 1964, adjusted for any premiums paid in advance, was	The age your an- nuity is now sched- uled to begin is Years Months	The total yearly single life annuity income (starting at age shown) already purchased by the end of 1964 was	The value of the death benefit at end of 1964 was
A-00000-0	\$705.00	65	\$920.00	\$8280.00

TIAA annuity contracts do not provide for cash surrender or loans and cannot be assigned.

IVAN ANNUITY

F-727-10-64 (A31,625-)

Please Read Explanation On Reverse Side



 CHAIRMAN AND PRESIDENT

ITEM NO. 1: CONTRACT NO. A-00000-0

Each employee participating in the plan has received a TIAA contract. The number shown in this column on your report should correspond with the number on your contract.

ITEM NO. 2: THE SUM OF ALL PREMIUMS PAID IN 1964

During the calendar year 1964 this employee contributed \$307.60 into the TIAA fund, and the Laboratory contributed \$397.40, or a total sum of \$705.00 as shown in that column.

ITEM NO. 3: THE AGE YOUR ANNUITY IS SCHEDULED TO BEGIN

Normal retirement age at the Laboratory for all employees is sixty-five (65), as shown in this column.

ITEM NO. 4: THE ANNUAL SINGLE LIFE ANNUITY ALREADY PURCHASED AT THE END OF 1964

This is the amount (\$920.00) the employee would receive annually as a single life annuity, BEGINNING AT AGE SIXTY-FIVE, if he had left the Laboratory as of December 31, 1964. Of course, all premiums paid into the TIAA fund after December 31, 1964 will increase the amount shown.

ITEM NO. 5: THE VALUE OF THE DEATH BENEFIT AT THE END OF 1964

The amount in this column (\$8,280.00) is actually the total accumulation in the TIAA fund since the employee started participation through December 31, 1964.

The amount in column No. 5 is stated as the Death Benefit because, if an employee dies before retirement, this accumulation is like a paid-up life insurance policy. His beneficiary will receive a benefit based on the employee's and the Laboratory's contributions, plus interest and dividends.

TIAA ILLUSTRATION (NOT GUARANTEED)

The amount of your TIAA retirement income will depend on the amount of premiums paid each year, your age at retirement, the income option you select, dividends declared by TIAA, and other factors. Although it is not possible to foresee changes in these factors and their effect on your TIAA annuity, the following illustration may be helpful in planning for your retirement years:

Your TIAA annuity income would be \$3290.00 per year.....

IF periodic premiums, in the amount being paid at the end of 1964, are continued until your annuity income begins...

and

IF your annuity income begins at the age shown in item 3 and you elect the Single Life Annuity option, which pays the largest income to you but provides no payment for a surviving beneficiary...

and

IF TIAA's current Minimum Rates and its current dividend scale are neither increased nor decreased.

Illustration: The figure shown is the projected retirement income from TIAA based on the three assumptions described on the stub. In addition, another important factor in this calculation is the age of the individual as of December 31, 1964 which, of course, determines the number of years of participation remaining until retirement age (65). The younger of two employees having the same salary will have a larger projected retirement income.

CREF REPORT

cref

COLLEGE RETIREMENT EQUITIES FUND, 730 THIRD AVENUE, NEW YORK, NEW YORK 10017

REPORT OF PREMIUMS AND ACCUMULATION UNITS UNDER YOUR CREF CERTIFICATE FOR CALENDAR YEAR ENDING DECEMBER 31, 1964

1 Your Certificate No.	2 The sum of all premiums paid in 1964, adjusted for any premiums paid in advance, was	3 The total number of your accumulation units on December 31, 1964 was	4 The value of each accumulation unit on December 31, 1964 was	5 The value of the death benefit on December 31, 1964 was
P-0000	\$705.00	300.25	\$33.96	\$10,196.49

CREF certificates do not guarantee a fixed dollar amount of annuity payments. They do not provide for cash surrender or loans and cannot be assigned. All CREF premiums, values and benefits are payable in U.S. currency.

IVAN ANNUITY

William C. Greenough
CHAIRMAN AND PRESIDENT

F-729-10-64

Please Read Explanation on Reverse Side

ITEM NO. 1: CERTIFICATE NO. P-0000

Each employee electing to participate in the variable annuity has received a CREF certificate. The number shown in this column on your report should correspond with the number on your certificate.

ITEM NO. 2: SUM OF ALL PREMIUMS PAID IN 1964

During the calendar year 1964, the employee's contribution to CREF was \$307.60 and the Laboratory's \$397.40, or a total sum of \$705.00, as shown in that column.

ITEM NO. 3: TOTAL NUMBER OF ACCUMULATION UNITS

Since 1952 the employee has purchased 300.25 accumulation units. The number of accumulation units increases each time a premium is sent to CREF. The number of units purchased each month depends upon the amount of premium and the then current value of the accumulation unit. For example: A \$90 premium paid in December 1964 purchased 2.65 accumulation units. This figure increases each year with continuation of premium payments.

ITEM NO. 4: THE VALUE OF EACH ACCUMULATION UNIT

The value of each accumulation unit is determined each month by dividing the current market value of all common stocks in CREF's accumulation fund by the total number of accumulation units outstanding. The unit value has increased from \$10.00 in 1952 to \$33.96 in December 1964.

ITEM NO. 5: TOTAL VALUE OF YOUR ACCUMULATION UNITS

The total value of your CREF accumulation is derived by multiplying the unit value (Item No. 4) by the total number of your accumulation units (Item No. 3). This employee's total accumulation value is \$10,196.49. This amount is also stated as the death benefit and would be the basis for payment to the beneficiary in the event of the employee's death before retirement.

CREF ILLUSTRATION (NOT GUARANTEED)

Business activity and performance has its ups and downs—the investor in common stocks must expect them—but in the long run an accumulating share in the growth and earnings of major American industries seems a good way to help provide a suitable retirement income. Your CREF accumulation value will change monthly until you retire, and your CREF annuity income will change once a year during retirement, reflecting primarily changes in the value of CREF's investments. These changes are, of course, unpredictable. As an aid in retirement planning, perhaps the following illustration will be useful:

Your CREF annuity income

beginning at age 65 would be \$3565.00 per year.....

IF periodic premiums, in the amount being paid at the end of 1964, are continued until your annuity income begins...

and

IF your annuity income begins at the age shown above and you elect the Single Life Annuity option, which pays the largest income to you but provides no payment for a surviving beneficiary...

and

IF CREF's combined dividend and capital gain rate is 4% in each fiscal year and CREF's experience as to mortality and expenses coincides with the CREF factors now in use.

Illustration: The above illustration shows the projected retirement income from CREF starting at age 65. Like the TIAA illustration, it is based on certain assumptions described on the stub. It should be noted that the third assumption is somewhat conservative. The current combined dividend and capital gain rate is actually closer to 5% rather than the 4% stated in the assumption.

BNL CAFETERIA MENU WEEK OF MARCH 8

MONDAY

Beef Noodle Soup.....	.15
Roast Leg of Veal - Dressing.....	.65
Steamed Frankfurters & Baked Beans....	.65
Creamed Chipped Beef.....	.60
Hot Roast Beef Sandwich - Fr. Fr.....	.75
Whipped Potatoes.....	.10
Buttered Green Beans.....	.10
Baked Beans.....	.10
Ham Salad Platter.....	.75
California Salad Plate.....	.60

TUESDAY

Chicken Vegetable Soup.....	.15
Baked Chicken Breast, Almondine.....	.65
Veal Curry on Buttered Noodles.....	.75
Swedish Meatballs - Mushroom Gravy..	.65
Hot Pastrami Sandwich - Fr. Fr.....	.75
Whipped Potatoes.....	.10
Buttered Lima Beans and Corn.....	.10
Fruit Salad with Cheese Wedges.....	.60
Salmon Salad Platter.....	.75

WEDNESDAY

Lentil Soup.....	.15
Roast Fresh Ham - Dressing, Gravy.....	.65
Stewed Chicken and Dumplings.....	.75
Grilled Steer Liver - Smothered Onions	.65
Hot Roast Ham Sandwich - Fr. Fr.....	.75
Whipped Potatoes.....	.10
Buttered Peas and Carrots.....	.10
Red Cabbage.....	.10
Fruit Salad - Cottage Cheese.....	.60
Cold Turkey Platter.....	.75

THURSDAY

Vegetable Soup.....	.15
Broiled Flank Steak - Gravy.....	.65
Chicken Chow Mein - Rice.....	.75
Breaded Pork Cutlet - Applesauce.....	.65
Barbequed Beef on Bun - Fr. Fr.....	.75
Whipped Potatoes.....	.10
Buttered Broccoli Cuts.....	.10
Buttered Italian Green Beans.....	.10
Cottage Cheese - Apricot and Grapefruit	.60
Antipasto Platter.....	.75

FRIDAY

Manhattan Clam Chowder.....	.15
Baked Haddock - Newburg Sauce.....	.65
Grilled Ham Steak - Pineapple.....	.65
Salmon Croquettes - Sauce.....	.65
Whipped Potatoes.....	.10
Parslied Carrots.....	.10
Buttered Peas.....	.10
Tunafish Salad Plate.....	.75
Banana-Split Platter.....	.60

The manager reserves the right to change the menu without prior notice.

COOKING EXCHANGE GROUP

There will be a demonstration meeting of the Cooking Exchange Group at the Recreation Building (BNL Apartment Area) from 3 to 5 p.m. on March 10.

Arrivals and Departures

WELCOME TO BNL

CENTRAL SHOPS	
Robert A. Lucas	Ext. 445
FISCAL	
Helen C. Sauer	557
MEDICAL	
Louise Bell	7134
PHYSICS	
Marjorie L. Christianson	
James S. Holladay, Jr.	
Susan Korinek	
Gary A. Smith	
Theresa V. Wagner	
Charles Zein, Jr.	
PLANT MAINTENANCE	
Frank P. Martin	2120
John T. Niemczyk	2120
Henry L. Montville	2389

RECENT DEPARTURES

BIOLOGY	
Etsuo Amano	
COSMOTRON	
John L. Harris	
MEDICAL	
Joan Treotola	
NUCLEAR ENGINEERING	
William N. Bishop	
Ivan Kuser	
Kunihiko Nakamura	

BERA BASKETBALL LEAGUE

The second half of the basketball season is well under way. Last week the Old Timers defeated Biology by a score of 44 to 23. Klamut had 14 for the Old Timers, and Carsten netted 10 points for the losers. After a close first half, the Dirty Sox ran away with their game against Nuclear Engineering by a score of 42-14. Jensen and Haller each contributed 12 points for the Dirty Sox, while Feldberg garnered 5 for the losers. The standings in the second half are:

	WON	LOST
Old Timers	3	0
Physics	2	0
Dirty Sox	2	1
Biology	1	2
Applied Math	1	2
Nuclear Engineering	0	4

SCOTCH DOUBLES

A complete sellout! On March 6, 128 lads and lassies will compete in the annual BNL Scotch Doubles Tournament.

Bowling starts promptly at 3:30 p.m. at the Port Jeff Bowl. No practice games will be allowed after 3:00 p.m. Please sign up at the desk when you arrive at the alleys.

B.G.A. GETS UNDER WAY

Applications for membership in the BERA Golf Association have poured into the Recreation Office, and over 240 people have signed up for charter membership.

The Organizing Committee met on February 26 to make plans for the season's activities. A letter is being sent to the members outlining a group instruction course to be held in the Gym starting on March 22, green fees and discounts at a nearby golf course, and a variety of other items.

The response thus far indicates that the B.G.A. will turn out to be one of the most popular activities in the Laboratory's recreation program.

TEN YEAR SERVICE PIN AWARD

FEBRUARY, 1965

During the month of February, Veronica H. Brooks received a pin and certificate from the Medical Department in recognition of her completion of ten years of service at the Laboratory.

ATTENTION

THEATRE GROUP MEMBERS

A program of informal readings will be presented on Tuesday, March 16, at 8:30 p.m. at the home of Ruth and Harold Schwarz.

There will be more information in the next issue of the BULLETIN BOARD.

LECTURE

The Sigma Xi Club of the State University of New York at Stony Brook is happy to present a lecture entitled "Human Heredity Today and Tomorrow" by Dr. Bentley H. Glass of The Johns Hopkins University.

The lecture will be held on Thursday, March 4, at 8:00 p.m. in the Chemistry Auditorium, and it will be free of charge.

CLASSIFIED ADS

FOR SALE

1956 FORD - Station wagon, r/h, V8, auto. trans., runs as is or good for parts. \$50. Bruce, Ext. 481.

1961 PONTIAC - Bonneville convertible. Auto. trans., power steering, brakes, windows, r/h, bucket seats, 4 good tires, top in good cond. \$1400. Lou, Ext. 439.

1965 KARMANN GHIA - Fully equipped, 4700 miles. Lee, Ext. 2871.

1960 LINCOLN - Continental, Mark V, air cond., 4 door, excel. cond. 878-1197 or 878-1388.

1955 VOLKSWAGEN BUS - '57 engine, 6 doors, good tires. \$350. Gr 5-7372 after 5:30.