



Shreeve To Give 84th BNL Lecture

The 84th BNL Lecture will be delivered by Dr. W.W. Shreeve of the BNL Medical Department, on May 14. His lecture will be entitled "Marked money in the carbohydrate-fat economy."

Under this title, Dr. Shreeve will describe the use of radioisotopes of carbon and hydrogen to trace the disposition of major metabolic fuels in the body, their interchange, and the extent to which these processes are altered in conditions such as diabetes and obesity. He will explain ways in which hormones may act at multiple points to control these processes.

The possible results for the body economy of malfunctioning or maladaptation of endocrine glands will be discussed. The interlocking of various organs in biochemical cycles, the stability of multiple-control or "fail-safe" mechanisms in biochemical development are further topics in the lecture.

Born in Indiana, Dr. Shreeve did his undergraduate work at DePauw University, Greencastle, Indiana, and graduated from the University of Indiana Medical School in 1944. He interned at the San Diego Naval Hospital in 1945 and had shipboard duty in 1945. In 1951 he received his PhD in biochemistry from Western Reserve University in Cleveland. After two years at the Veterans Hospital in Cleveland, he was recalled to active naval duty during the Korean conflict, serving as Head of the Radioisotope Laboratory of the Oakland Naval Hospital.

Dr. Shreeve joined the staff of the BNL Medical Department in 1954. He is presently a Senior Scientist.

His administrative duties in the Medical Research Center have been varied and



have included: member of the Medical Records Committee, member and chairman of the Library Committee, Chairman of the Seminar Program, member and chairman of the Education Committee, member and chairman of the Clinical Investigation and Radioisotopes Committee, temporary Acting Head of the Division of Biochemistry.

He is a member of the American Society of Biological Chemists, Inc., the American Diabetes Association, the Endocrine Society, Alpha Omega Alpha, and Sigma Xi.

The lecture will be held in Berkner Hall at 8:00 p.m.

A buffet supper will be served at the Brookhaven Center before the lecture from 6 to 8 p.m. Reservations should be made in advance by calling Extension 2453 before 5 p.m. on May 14. Refreshments will be available in the lobby after the lecture.

Army Returns To BNL

By popular demand, the Salvation Army will be back at the Laboratory tomorrow, Friday, May 9. They again will give men's and women's cosmetic kits, valued at about \$11, to every donor of \$3 or more. As you know, the Army supports its hospitals, clinics, children's homes, rehabilitation centers with these donations.

Representatives of the Salvation Army will be at the Cafeteria from 7:30 a.m. until 2 p.m.

Recreation Director Waits and Waits



Show time is approaching as George Sabine waits for the appearance of the entertainers. Before the evening was out, the opening act became the closing act and Sabine was not able to relax again until the show was half over. —Humphrey

Brush Out Brush Fires

A glance at the sky on almost any hot, dry day will probably indicate to the Suffolk county resident that the brush fire season has finally arrived. On weekends the quiet is regularly broken by fire sirens calling the volunteers out to fight a small fire before it becomes a major blaze.

On Monday approximately 500 acres of scrub oak and pine north of the site and partly on the North Tract erupted into flame shortly after noon. Before the fire was finally brought under control at 5 p.m. a score of fire departments from the area had hundreds of men and many machines joined in the battle to keep the fire from spreading south of Jericho Turnpike.

Trucks, men and bulldozers from BNL worked with the volunteers to prevent the fire from engulfing several homes and businesses in the path of the flames.

Brush fires usually get their start from carelessness. Burning rubbish and dropped cigarettes are the major first causes of brush fires. Attention to local ordinances about burning and a large dose of common sense can do much to prevent fires.

Highest AEC Award To R. Hollingsworth

The Atomic Energy Commission presented its Distinguished Service Award to General Manager Robert E. Hollingsworth for his outstanding contributions to the U.S. Atomic Energy Programs.

Dr. Glenn T. Seaborg, Chairman of the Commission, presented the award, the highest honor that the AEC can bestow on its employees, to Mr. Hollingsworth in a ceremony in the auditorium at Commission Headquarters in Germantown, Maryland.

In presenting the award, Dr. Seaborg praised Mr. Hollingsworth for his many contributions in improving the programs of the Commission in his early years with the Agency, such as administering the production of fissionable material and developing policies that would coordinate the role of government and private industry. Since his appointment as General Manager in 1964, Mr. Hollingsworth has continued to place emphasis on reducing costs, upgrading the quality of the staff, streamlining the organization and strengthening the unique partnership of government, science and industry that carries out the nation's nuclear programs, Dr. Seaborg said.

Mr. Hollingsworth came to the AEC in 1947, the year the Agency was established. After a series of advancements, he was named Assistant General Manager for Administration, in 1956, Deputy General Manager three years later, and General Manager in 1964. A native of Georgia, he served in the U.S. Army for four years during World War II, attaining the rank of Lieutenant Colonel. In 1966, he received the President's Award for Distinguished Federal Civilian Service.

House Subcommittee Acts on NSF Bill

The House Subcommittee on Science, Research and Development of the Committee on Science and Astronautics today acted on the Fiscal 1970 National Science Foundation Authorization Bill. The Administration had requested \$500 million for the NSF, of which \$490 million requires authorization by this subcommittee chaired by Representative Emilio Q. Daddario (D.-Connecticut). The \$10 million Sea Grant Program is authorized by the House Committee on Merchant Marine and Fisheries.

Mr. Daddario's Subcommittee made cuts totalling slightly over 9 million dollars from that requested by the Nixon Administration. Deductions were made in the areas of Multidisciplinary Research (\$4-million) and the National Register of Scientists and Engineers (\$245,000). Improvements to the world's largest radio telescope at Arecibo, Puerto Rico (\$3.3 million) and the construction of a new Oceanographic research vessel (\$2.0 million) were deferred for a year because of the fiscal situation.

Action on the authorization bill by the full Committee on Science and Astronautics is expected in the near future.

LMFBR Working Group To Be Hosted By BNL

BNL will host the first meeting of the newly organized Technical Working Group on Liquid Metal Thermal Science on May 22 and 23. Organized under the sponsorship of the AEC, the purpose of the group is to facilitate technical information exchange and program coordination in heat transfer and fluid-dynamic research, development and design applications, emphasizing LMFBR (Liquid-Metal Fast Breeder Reactor) related problems.

It has been generally agreed that the next step in nuclear power is the development of the LMFBR reactor. The power-generating reactor promises to provide inexpensive electric power while "breeding" more fissionable fuel than it consumes. The LMFBR would be the answer to two major problems of the modern world - the ever-increasing need for electric power, and the ever-dwindling resources of fossil fuel.

Cooled by molten metals (such as sodium), the new reactor type would operate at temperatures up to 1200° F. Understanding of the thermal science of liquid metals is a necessary requirement for the design and safe operation of this reactor. The Technical Working Group on Liquid-Metal Thermal Science, with representatives from the AEC's National Laboratories and from universities, hopes to gain this understanding.

BNL's Department of Applied Science will be represented by O.E. Dywer, Leader of the Heat Transfer Group, and John C. Chen. Chen and R.M. Scroggins, Division of Reactor Development, AEC, Washington, are co-chairmen for the meeting.

BERA Special Event A Real Cliff Hanger

Although the 1969 BERA Special Event was not billed as such, it turned out to be a suspense drama liberally laced with both pathos and comedy. From Thursday afternoon until the show was half over on Saturday night, there was some doubt about whether there would be a companion act to the Baja Marimba band.

After the Brothers Four cancelled out because of illness of the lead singer, Bob Flick, a harried and worried recreation director kept the phone wires busy between BNL and Hollywood to try to find a replacement of equal stature to the 4-man folk sing group. After much maneuvering, a contract was finally arranged over the phone with Phil Foster, who was appearing in Hollywood. Foster, a comedian, agreed to open the show in the spot originally planned for the Brothers Four.

On Friday, the committee sent out a general announcement of the change, and waited for a reaction from the Lab. There were a few inquiries, four requests for refunds, and that was about it. Two of the four turned-in tickets were immediately sold, and by Saturday morning, the committee was all smiles again, secure in the belief that everything was now going to run smoothly.

But Wait!

On Saturday afternoon the instruments and electronics for the Baja group arrived at the theatre and soon the stage was being



Patrick Glynn helps the Baja stage crew carry in equipment.

transformed into a working set for the evening performance. The musicians and the managers for Baja arrived a little after their scheduled time, but all-in-all, things were going rather smoothly.

Or were they?

Baja went into rehearsal after a meal at the Center, and everyone waited for the arrival of the opening act.

And waited.

Show time was approaching but the comic was not. Assurances to the contrary, the committee began to lose some of the sunshine in their smiles. At 8:30 the theatre was filled but still no sign of the opening act. Finally, the Baja group blinked, and before they could renege, they agreed to go on and open the show.

For a delightful and entertaining hour and ten minutes the Baja Band performed, while in the wings and out in the street the committee waited - and waited - for the now closing act to appear.

At ten minutes after nine a call was received from Foster who was driving out from Newark airport. He had gotten as far as the Meadowbrook Parkway and was lost. He had asked several people where Shirley was, and the only answer he received was "Shirley who?" Foster had been told to turn off the Sunrise at Shirley for BNL.

The committee still waited, but now with some hope. The Baja Band continued to play and finally went into their last number. It started to rain, but the committee was sweating so hard they didn't notice.

Finally, as the applause is sounding at the finish of Baja's performance, in walks Phil Foster. In comes the committee and in comes the Master of Ceremonies. After five minutes of conversation with the committee, Foster turns to the MC and says . . . "OK, let's go." (continued on page 2)

Another BERA Special Successfully Ended



Julius Wechter poses for a picture with some members of the BERA Special Event Committee.

BERA "Special" (continued)

As the curtains part and Phil Foster takes the stage he says . . . "A funny thing happened on the way to the theatre. . ."

For the next hour the comedian talked and told jokes. His performance was worth waiting for, completely equal to the fine performance by the Baja Marimba Band. The committee was drained of all emotion . . . except relief.

And so, another of BERA's regular, Annual, Routine Specials was finished. The BERA Special Events Committee in a small group but their accomplishments are very large indeed. John Binnington, also BERA President, took care of all the protocol arrangements, and was the last one to lose his smile when things went wrong. Alf Christoffersen, who was tapped for the chore of being MC, rewrote his speech several times to meet each new situation. Monroe Petty took care of the curtains and kept things smooth backstage. Vicki Levis, and Evonne Hammond were all involved the night of the performance with seeing that people got to their seats. Ushers were: Barbara Pinto, Frances Scesny, Charlotte Martens, Carmen Falkenbach, Barbara Prezisky, Marjorie Nieh, Dolores Seay and Becky Sutter.

Don Koenig and Graham Campbell worked like Trojans arranging lights for all the special effects that Baja required, and Jack Craig worked equally hard in keeping track of all the microphones and amplifiers. Henry Boyd, Blanche Laskee, Jerry Friedman and Carl Thien did a lot of "behind the scenes work" that is hard to classify. The prime mover for the whole event; the fall-guy and the coordinator was, of course, George Sabine.



Phil Foster describes his trip to BNL. "First I went this way, then I went that way, then I didn't know where I was!"



Alf Christoffersen seems to be asking "Where were you?"



Ushers for the evening worked hard before the show started.



BROOKHAVEN BULLETIN

Published Weekly for the Employees of Brookhaven National Laboratory

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Letters To The Editor

Dear Sir:

Every entertainer who has appeared on BNL's stage for a BERA Special Event has said that the Brookhaven audience is one of the most enthusiastic he's ever played before. We've had this comment from Pearl Bailey right on down to Julius Wechter. Last Saturday evening, this enthusiasm was matched by patience, understanding and goodwill. The Special Events Committee needed this kind of support and the BERA Board appreciates it.

John P. Binnington
Acting President, BERA

Editor:

I understand that in a previous issue there was a request for letters but please no crusades. Do you think it might be permissible to try to warm up some sympathetic action for those whose cars are prematurely falling apart because of the five bumps in the William Floyd Parkway down by the Expressway? Maybe even the Laboratory might bring pressure to eliminate this destructive hazard as a preventive maintenance or cost reduction measure.

With appreciation for whatever help you can encourage, I am,
Jolted Driver

Arrivals & Departures

Arrivals

Patricia F. Bernier	Medical
James G. Blythe	Pl. Eng. & Plan.
Ernest Hoffstaetter Jr.	Accelerator
Helena M. Keeley	Physics
Janice R. Jablonski	Medical
Thomas H. Jesaitis	Sys. & ADP
Shirley D. King	Ph. & Gr. Arts
George E. Malcolm	Sys. & ADP
Brenda D. Parent	Fiscal

Departures

Thomas F. Mayhew	Accelerator
Maria T. Abate	Sys. & ADP

Cafeteria Menu

Week Ending May 15, 1969

Friday, May 9	
Manhattan Clam Chowder	
Roast Fresh Pork/Celery Dressing	65
Shrimp Newburg/Steamed Rice	75
Fried Fillet of Cod	65
Macaroni and Cheese	55
Fried Fish Fillet/Hard Roll	65
Monday, May 12	
Green Split Pea Soup	
Breaded Veal Cutlet/Tomato Sauce	65
Baked Meat Loaf/Mushroom Gravy	65
Steamed Knackwurst/Seasoned Sauerkraut	65
Hot Pastrami on Rye/Cole Slaw	75
Tuesday, May 13	
Chicken Noodle Soup	
Baked Swiss Steak/Country Gravy	65
Pan Broiled Steer Liver/Smothered Onions	65
Spanish Omelette/Spanish Sauce	55
Beef Bar-B-Q on Soft Roll/French Fries	70
Wednesday, May 14	
Beef Barley Soup	
Roast Boneless Loin of Pork/Dressing	65
Baked Beef, Macaroni & Tomatoes En Casserole	65
Baked Salisbury Steak/Mushroom Gravy	65
Meatball Hero	65
Thursday, May 15	
Yankee Bean Soup	
Baked Sugar Cured Ham/Raisin Sauce	65
Stuffed Cabbage Roll/Tomato Sauce	65
Chicken a la King/Steamed Rice	65
Sausage & Pepper Hero	65

Freshly baked decorated layer cakes for Mother's Day may be ordered in advance from Cafeteria cashiers or Snack Bar before 6:30 p.m. Thursday, May 8. \$2.95 each.

Summer Job Opening

A lifeguard is wanted for the summer season on Fire Island at a private beach. The applicant must have a Red Cross Senior Lifesaving certificate. Pay is \$85 per week for the ten-week season.

For further information call Budd Pollock on Extension 423.



High Temperature Superconducting Study Session

On May 1 and 2 a study session on the possibilities of High Temperature Superconductivity was held in the Physics Department Seminar Room. Myron Strongin, in charge of local arrangements is shown at right talking with two of the participants, David Douglass and Ronald Parks, both of the University of Rochester. At left, Ellie Rewt takes over the chores of conference secretary. The main purpose of this session was to have frank discussions and exchanges of ideas among the people working on high temperature conductivity problems. —Humphrey



Here and There

Dolores del Castillo

Frederick P. Cowan (Health Physics) attended a meeting of the AEC Advisory Panel on Accelerator Radiation Safety at the National Accelerator Laboratory, April 22-23.

Robert Smith (Photography) was an invited lecturer at the Rochester Institute of Technology, College of Arts and Sciences, on April 17. His lecture was entitled "Illustration Approach to Bio-Medical Photography." On the following day, he lectured at the University of Rochester Medical School on the same subject.

J. de Pillis (Applied Math) presented a paper entitled "Generalized Elementary Symmetric Functions and Quaternion Matrices" at the AMS meeting held in Santa Cruz, California, April 26.

The American Geophysical Union meeting was held in Washington, D.C. during the week of April 21. Irving A. Singer (Meteorology) presented a paper entitled "Variability of Wind Direction Within the U.S." The paper was co-authored by Constance Nagle and Singer. Robert Brown (Meteorology) also presented a paper entitled "Response Characteristics of the Brookhaven Bi-Vane." The paper was co-authored by John Frizzola, Neils Busch of Riso, Denmark, and Brown.

Louis G. Stang (DAS) presented an invited paper at the Third Annual Meeting of the Mexican Society of Nuclear Medicine, Mexico City, April 24-May 2. The paper was entitled "Radionuclide Generators: Past, Present and Future." The President of the Society extended the invitation.

Powell Richards (DAS) presented a paper at the Radiation and Isotope Technology in Latin America Development Meeting, held in San Juan, Puerto Rico, May 4-6. Following the meeting, he spent several days assisting and setting up a medical radionuclide program at the Puerto Rico Nuclear Center.

The 1969 Spring Meeting of the American Physical Society was held in Washington, D.C. April 28-May 1. During a Symposium on Future Accelerators, Designs and Ideas chaired by John Blewett, G.T. Danby presented a paper entitled "High Field Iron Magnets for Operation at Cryogenic Temperatures," and W.B. Sampson presented a paper entitled "Superconducting Synchrotron Magnets." During a symposium on Selected Topics in Nuclear Physics chaired by David Alburger, Brian Buck presented a paper entitled "Structure of O-16." S.J. Lindenbaum chaired a symposium on Particle and Resonance Productions. Chellis Chasman presented a paper entitled "Energy Loss of Low Energy Germanium Atoms to Electrons in Germanium" during a symposium on Penetration of Charged Particles. Gertrude Scharff-Goldhaber presented a paper entitled "Variable Moment of Inertia Model for Even-Even Nuclei" during a symposium on Selected Topics in Nuclear Physics.

S.J. Tassinari (DAS) has completed two weeks of Active Duty For Training with the Navy.

Kipnis Concert Tonight

The last BERA concert of the season presenting Igor Kipnis, harpsichordist, is a free bonus concert for all season ticket holders. For non-subscribers, the admission will be as usual: \$3 for employees, \$3.50 for non-employee guests, and \$1.50 for children.

The concert will be presented tonight at Berkner Hall, 8:30 p.m.

Judo Fourth Graders



New green belts, left to right: Bob Marascia, Joe Smolski and Henry Gordon. —Walton

Judokas Win Green Belts

The BNL Judo Club has three new green belts. Bob Marascia, Joe Smolski and Henry Gordon have made 4th Kyu. Kyu is Japanese for "grade."

The awarding of belts to a judoka is a world-wide practice. The novice judoka, (judoka means one who engages in the art of judo), in Europe begins unofficially with a red belt, and is then officially graded to 6th Kyu with its white belt. The judoka then follows through the successive grades, 5th Kyu with a yellow belt, 4th Kyu with an orange belt, 3rd Kyu with a green belt, and 2nd Kyu with a brown belt. When the judoka has successfully passed all these grades, he then goes on to the grade of 1st Dan, receiving his black belt. There are several grades beyond this, with the highest grade of 12th Dan with its white belt.

In the United States, and in the BNL Judo Club, the gradings are the same as in Europe but the colors of the belts differ. The 5th and 6th Kyu have a white belt; the 4th Kyu a green belt; 1st, 2nd and 3rd Kyu a brown belt. The 1st Dan or black belt grade is the same the world over.

For more information about judo and the Judo club, call Bob Marascia, Ext. 309.

BERA Film Series

Thursday, May 15 - 8 p.m. - Berkner Hall

Remember to come to the Evening on Latin American Development sponsored by the BERA Movie Group. Movies reflecting opposing views about our involvement in Latin American social, economic, and political development will be shown. The films are being supplied by Newsreel, Inc., various American educational film companies, and the United States Government.

In order to cover the operating costs of this evening, we are making it open to the laboratory public instead of just to subscription-ticket holders as originally planned. Therefore, subscription ticket holders will be admitted free of charge.

Championship Roll-off

The "Electrons," by a narrow margin, retained their title as BNL Bowling Champions last Saturday. The Red League's "Sandbaggers" found the Patchogue lanes too much to overcome (Port Jeff was never like this). High game of the afternoon, however, was a 203 by Bob Wessel of the Sandbaggers.

The "Designers" of the Purple League and the "Electrons" of the Green League were close all afternoon. The two highest series were roled by the Designers' Cuccia; 192, 190 - 544 and Sperry 186, 194 - 521. Electrons' Tomesch and MacCormack were close behind with series of 189, 199 - 515 and 172, 187 - 514. The results were not determined until the anchors had finished bowling. Final total wood, 2898 - Electrons, 2890 - Designers; Peterson Points 61 + 48 vs. 61 + 40.

Many thanks to the official score keepers, Pat Oster and Pat Towey, and congratulations to the winners and still BNL Bowling Champions - "The Electrons."

Soccer Team

A BNL Soccer Team, playing its first game of the season against the Yale Graduates at New Haven on April 26th, were beaten 3-2. In a fast flowing game Bill Gellely, ably assisted by Pete Webster, scored twice for BNL.

Further matches have been tentatively arranged with local teams. Anyone interested in playing is urged to attend the Monday evening soccer sessions, which from May 12th will be held on Field No. 3 at the Brookhaven Employees' Recreation Park from 5:30 p.m. An established goalkeeper, in particular, is one most urgent requirement.

For further information contact Mike Hutchings on Extension 7608 or Dave North on Extension 7363.

BERA Golf

Jack Detweiler

The BERA golf league season is underway with J. Cardamone and C. Flood off to a fast start. Fortunately for the rest of us duffers, there will be prizes for the first four teams this year. G. Kuzmack plans to be tough with his new partner J. Dioguardo, and of course G. Starke and R. Hildenbrand figure to be in contention because they do the handicapping. Nineteen strong teams will battle it out through the summer. The first 9-hole BGA golf tournament is schedule for Wednesday May 14th on the Dogwood Course at Middle Island. The other May Tournament will be on Thursday the 29th on the first nine at Spring Lake. Let's all try to help out Tournament Chairman Bob Casey by notifying him by mail (53 Bell Ave) of our desired tee off time as far in advance as possible.

Good golfing and we'll see you all at the 19th hole.

Arkansas Wants You!

If you're from Arkansas, you're from the Land of Opportunity, and your flower is the apple blossom. Your bird is the mockingbird, and your state was the 25th state of the Union.

And it may be your personal income tax form that Evelyn Blanck is holding in Payroll. The due date is May 15, so if you're the one, you'd better hurry down to Payroll and fill out your income form.

Meanwhile . . .

Back At The Theatre

Lest you forget, Gypsy is going in to the last week of rehearsal and the BNL Theatre is now being transformed into a copy of the Burlesque house of old, complete with runway and blue lights.

Stars of the show, Pat Towey and Charlie Meinhold, are with the rest of the cast, at that nervous point where everyone wonders how the first night will be received.

Tickets for the show are selling at a steady rate and there are still a lot of good seats left. Like a show on Broadway, the best seats go to the earliest customers. The Recreation Office and the Cafeteria each has a good supply of tickets as does the floating box office that is located this week in Chemistry. Next week the FBO will move to Personnel.

Ticket price for non-employees is \$1.75 for each reserved seat. Employees and family members pay only \$1.50, and all children are admitted for \$.50 each.

First performance is at 8:30 p.m. on Friday, May 16. Other performances will be on Saturday, May 17, Friday, May 23 and Saturday, May 24.

Trackside Trek

A TSD Rally staged by BLAST will be held on Sunday, May 25. Entry fee is only \$4.00 to all pre-registrants, going up by \$1.00 on the day of the event. Registration fee includes Survival Kit (2 sandwiches, 2 apples, 2 cookies, 2 Excedrin, Gum). Beer, Soda and Pretzels will be served at the finish.

Awards to 1st-3rd Overall; 1st-4th Uneq.; 1st-5th Novice. Dash plaques to all contestants!!

Don't delay - register today!!!

For more information call Stan Anderson, Extension 2411.

Rifle Shoot Planned

The BNL Rifle and Pistol Club will sponsor a Large Bore Rifle Shoot sometime toward the end of May. Those interested in participating in the shoot should call Frank Rumph, Ext. 7586.

If you are interested in the shoot but are not presently a member of the Club, you can participate if you join the Club now.

Radio Club

The regular monthly meeting of the Amateur Radio Club will be held on Thursday, May 8th at 8:00 p.m. at the Recreation Building. Refreshments will be served.

Coming Attractions

- 5/8 BERA Concert - Igor Kipnis
Berkner Hall - 8:30 p.m.
- 5/9 DAS Seminar - A. Graves
"Double Layer Studies in Molten Salts"
Chemistry Conf. Room - 2 p.m.
- 5/14 Navy Lecture - D. Hamilton
Brookhaven Center - 7:30 p.m.
- 5/15 BERA Movie
- 5/16 GYPSY
BNL Theatre - 8:30 p.m.
- 5/17 GYPSY
BNL Theatre - 8:30 p.m.
- BNL Lecture - Dr. W.W. Shreeve
"Marked Money in the Carbohydrate-fat Economy"
Berkner Hall - 8:00 p.m.
- 5/19 Photography Exhibit - 3 days
Berkner Hall
- 5/21 Navy Lecture - T. Corr
Brookhaven Center - 7:30 p.m.
- 5/23 Gypsy
BNL Theatre - 8:30 p.m.
- 5/24 Gypsy
BNL Theatre - 8:30 p.m.

May Is The Month For TIAA - CREF Changes

Every year, during the month of May, participants in the A.U.I. Retirement Plan may request that the apportionment of their contributions between TIAA and CREF be changed. Such changes apply to contributions made by the Laboratory as well as those made by the employee and are effective the July 1st following the change request.

Participants who have previously applied all contributions to TIAA, the fixed annuity program, may apply as much as 75% of subsequent contributions to CREF, the variable annuity program. Conversely, participants may also reduce or terminate contributions to CREF and increase their TIAA contributions accordingly. Any such changes will affect only future contributions and will have no bearing on accumulations in either TIAA or CREF up to the effective date of the change.

Change forms and further information regarding the A.U.I. Retirement Plan may be obtained by calling Personnel Services, Extension 21C6.

Ladies Softball

Anyone interested in playing softball (ladies only) please call your reporter Joyce Adams on Extension 7359; or if you like, just come down to Field #4 at the Brookhaven Employees Recreation Park on Tuesday, May 20th. Starting time is right after work, 5:00.

Don't be shy - come out and meet new people. We'll have refreshments and a lot of fun.

Fifty cents the first week and enjoy yourself the rest of the summer.

Real Estate Ads Accepted Only On New Special Form

Advertisements for rental or sale of houses, land, apartments and rooms will no longer be accepted on the regular ad form printed in each issue of the Brookhaven Bulletin.

The new Real Estate ad form is available at the office of the Brookhaven Bulletin at Room 112, 40 Brookhaven Avenue. Advertisements for real estate will be listed under two headings; For Sale, and For Rent.

Classified Advertisements

Autos & Auto Supplies

63 CORVETTE COUPE - Blue, 327, 4 spd, mags. \$1650. W. Hasselriis, Ext. 2143.

66 VW - White sedan, radio, snows, reversing light. \$1050. Marita, Ext. 2240.

66 HONDA - 150 cc, excel cond. \$250. J. Kinney, Ext. 318, 924-3783.

66 BSA LIGHTNING ROCKET MOTORCYCLE - 650 cc, dual carbs, candy apple red, immaculate, 7000 orig mi. \$750. 281-5289, 12-5 p.m.

14" WHEELS & TIRES - Falcon 4 lug, 1-6.45x14, 1-6.95x14, plenty of rubber. \$8 ea. Bob, Ext. 2387.

66 SAAB - Excel cond, white sedan, red int. \$700. Chandra, Ext. 2913.

65 IMPALA - V8, ps, auto trans, 4 dr, blue, good cond. \$1075. Hank, Ext. 601, LT9-7785.

53 CHEVY - 6 cyl, std trans, r/h, not much to look at, but very reliable. \$50. Joe, Ext. 2822.

68 OLDSMOBILE CUTLASS "S" - 2 dr sedan, 16,000 mi, auto trans, r/h, \$2800. JU1-5786 after 6.

64 CADILLAC CONV - All pwr, air cond. Asking \$1250. Ron, HR3-3576.

60 FORD STATION WAGON - Ps/pb, V8, r/h, \$175. 744-2552.

66 MERCURY COMET SPORT COUPE - 6 cyl, auto trans, economical, good cond. J. Hamilton, Ext. 2138, JU1-1224 after 6.

63 VALIANT SIGNET - Excel running cond. \$195. 281-5289.

VW TRAILER HITCH - \$10. AT9-1748.

62 VALIANT V-200 - 4 dr, auto trans, radio, good cond. \$250. M. Nieh, Ext. 7733.

59 CITROEN DS19 - Very low mileage, Michelin X tires, mechanic's manual. \$150. Ext. 613, 286-0608.

64 ALLSTATE CRUISAIRE MOTOR SCOOTER - 124 cc, 1990 miles, red. \$100. Brunini, Ext. 7509, HR2-2175 after 6.

55 FORD PICKUP TRUCK - In excel cond. \$400. Ext. 576.

TIRES - Pr. 6.70x15 snows, not recaps, good, \$7/pr; 5.75x15 regular tread, 1 good, 1 fair, \$5/pr. Harry, Ext. 7272.

65 TRIUMPH SPITFIRE - BRG, r/h, new w/w tires & conv top, excel cond. Asking \$850. D. Kazmark, Ext. 2459, AT9-0265.

67 GMC 3/4 TON SUPER CUSTOM PICKUP - 4 w/d, dual batteries, floatation tires, bckts. C. Klamut, Ext. 549, AT6-8794.

63 FORD GALAXIE CONV 500 XL - Blue/white top, ps/pb, V8 Cruiseomatic, am/fm, garaged, superb cond throughout. \$825. Ext. 7365, 751-3888.

63 JEEP WAGONEER - 4 w/d, Warn hubs, auto trans, 5 brand new snow tires, ps/pb. \$995, or will trade for late model pickup. 289-8928.

CAMPER BOX - For Datsun pickup. \$135. 588-5833.

64 VW CAMPER - W/tent, red, clean car, eng just redone. M. Dober, Ext. 322.

66 CHEVY - 6 cyl, 2 dr, std trans, r/h, excel cond, white/red int. Bonnie, Ext. 2745; Dennis, Ext. 7356, 732-0171.

67 DODGE CORONET 500 DELUXE - Silver grey/blue int, auto trans, ps, r/h, w/w, 4 dr, V8, warranty, only 20,000 mi. \$1950 or best offer. Herb, Ext. 2858, 744-5238.

68 VALIANT - 2 dr sedan, std trans, good shape. \$1500. Ext. 7653.

Boats & Marine Supplies

ALCORT SAIL FISH - Excel cond. \$150. 732-6719.

15' BARBOUR (WOOD) SKIFF - 35 hp Johnson '59 outboard, both need work. \$125. E. McGill, Ext. 2119.

37' OWENS 1964 - Twin 225 engs, 290 hrs on ea, 3 kw elec gen, 95 watt ship to shore, elec refrig & stove, fiberglass dinghy. LT9-9463.

12' ALUM ELGIN BOAT - 7 hp Johnson motor, Tee Nee trailer, all accessories, excel cond. \$300. 924-3525.

PROPELLERS - 3 blade 10"x12" for 60-100 hp Johnson & Evinrude motors; bronze 10"x14" for 30-35 hp Johnson & Evinrude, 2 blade; \$14/both. Tut, Ext. 2474.

20'6" NARRASKETUCK SAILBOAT - Rigged for single-handed sailing, compl-all bronze hdw, winter cover, but w/o sails. AT6-8926.

BOAT TRAILER WINCH - 9:1 gear ratio, \$10; 2 Mitchell 300 spinning reels w/line, \$8 ea. R. Hodor, Ext. 7630.

21' BAY CITY EXPRESS CRUISER - Inboard 95 hp f.w. cooled, like new, excel cond, must sell. \$2000. Petruk, AT6-0124 eves.

26' CHRIS CRAFT - 95 hp, sleeps 4, full canvas. Asking \$1350. Ext. 7228, AT9-1873.

BLUE JAY - Ratsey sails, needs work, make offer. GR5-4891.

29' PACEMAKER - 240 hp, 75 watt s/s, D/F fly bridge w/dual controls, sleeps 4, head & galley, 20 gal f/w supply. Hugh, Ext. 2416, JU1-6830.

18' FIBERGLASS SEA MASTER - W/60 75 hp Johnson elec start motor. \$700. Ext. 2268, GR5-7326 after 5.

ALCORT SUNFISH - W/sail, as is, needs paint. \$100. M. Dober, Ext. 322.

60 THOMPSON LAPSTRAKE 16' BOAT - Compl w/boarding ladder, anchor, navy top, side curtains, Gator trailer, '65 Evinrude (20 hrs use), excel cond. Best offer. S. Waski, Ext. 2304.

27' CHRIS CRAFT CRUISER - 185 hp eng, used 150 hrs, radio, many extras, very clean. L. Emma, Ext. 642.

MOORING ANCHOR - 100 lb mushroom, 25' chain, mooring buoy, used 1 season. \$25. Ext. 7172, 751-1660.

SUPER SAIL FISH - Fiberglass, good cond. \$185. W. Fleischer, Ext. 7575.

Miscellaneous

BOX SPRING & MATTRESS - 2 sets, twin size, yours, just pick up. Ext. 2712.

TWIN BED - Mattress & matching box spring, perf cond. \$35. Ext. 2893.

SIAMESE KITTENS - 8 wks, blues & seals, males & females, CFA reg. Whitey, Ext. 2179, JU1-7165.

JET PUMP - 3/4 hp Hydromite, \$20; 30-35" heavy gauge 48" turkey wire, \$12 (orig 55¢/ft). J. Post, Ext. 7187.

21" COLUMBIA TV - Blond console, working cond. \$25. Ext. 379, LT9-3269.

BUNK BEDS - Maple wagon wheel design, link springs, no mattresses. \$30. Joe, Ext. 2822.

FULTON FRAME HITCH - #197, fits most cars, 2000 lbs gross, chrome 1 1/8" ball. Cost \$18, sell \$10. Ted, Ext. 2475.

SURFBOARD - 8'10" Bunger, no dings, \$85. W. Fleischer, Ext. 7575.

AIRPLANE - Ercoupe 1946 w/radio & full panel. \$3000. 732-6719.

F 2.8 LENS METER - Zeiss Contaflex-SLR-Tessar, filter, excel cond. D.H. Gurinsky, Ext. 575.

INFANT CRIB - Full size, perf cond, incl mattress, wood, white enamel finish, mattress height adjustable, side raises & lowers. \$16. Bob, Ext. 7633.

PAINT SPRAYER - 1/4 hp motor Craftsman. \$20. Bob, Ext. 2387.

PIPE DIE - Old but good, incl pipe cutter, 1", 3/4, 1/2, 1/4, 3/8 dies. \$5. Bob, Ext. 2387.

CRIB - W/spring & mattress, "Edison" antique white. \$15. John, Ext. 2142.

ESCAPE FROM THE ORDINARY - Enjoy scenic discoveries not possible by auto, Long Island from 1 mi up, wow! Free pilotage. A. Roesch, Ext. 7667, 2413.

2 FORMICA TOP END TABLES - 1 coffee table, blond oak finish, excel cond. 289-1748.

2 VENETIAN BLINDS - 65" wide, new, still in carton. \$5. 289-1748.

TRAILER - Sm, general purpose type, in good cond, low price. Ext. 337.

CYCLONE SPREADER - Ortho type, unused. \$15. E. Raka, Ext. 7219.

CHILD'S TABLE - W/2 chairs, \$8; crib mattress, \$4. 281-8676.

ANTIQUÉ MARBLE TOP TABLE - \$50. 289-1748.

BOY SCOUT LEADER'S UNIFORM - Excel cond, worn only 4 hrs, shirt size 15 1/2-16, trousers size 36 w, hat. \$10. Ext. 339.

AIR CONDITIONER - GE thinline, 6500 BTU, excel cond. \$75, incl mounting kit & adjustable cart. Marcia, Ext. 2380.

TRAILER - 12', T-frame, Crosley wheels. \$10. Kiesling, Ext. 451, 878-0717 after 6.

ELEC STOVE - Kelvinator, 39" wide, \$10; Am Standard 60" sink, metal cabinets, dbl drain, \$10. Kiesling, Ext. 451, 878-0717 after 6.

WATER HEATER - Sears elec, 40 gal, Mod 400, used 1 yr. \$25. Kiesling, Ext. 451, 878-0717 after 6.

DOORS - Ass'd sizes; 2 pc Formica countertop. Ext. 2816, GR5-7372.

SILVER COINS - \$78 face in silver, incl \$5.60 in Mercury dimes. Best offer over \$90. B. Doran, Ext. 316, HR3-9232.

TRUSCON WATERPROOFING PAINT - For masonry, 15 gals, green, excel for basements, etc. 751-1415.

WINDOW FAN - 2 spd deluxe, in orig carton. 751-1416.

FRIGIDAIRE 40" ELEC RANGE - White, 3 burner, plus deepwell, lg oven, 2 lg storage drawers, very good cond. \$40. Ext. 567.

FORMICA BEAUTY EQUIPMENT - Excel cond, 3 comb out sections, 2 wash sections, 4 dryers. \$600 for all. 281-5053 after 5.

BABY GERBILS - Healthy, fine pets. \$2 ea. E. Flaccus, 286-9764.

35 MM CAMERA - Topcorn Uni SLR Elec Eye, fully auto (w/case), Sunpac 70 electronic flash & att. 924-4047 after 5.

ROTARY LAWNMOWER - Sears, 3 hp, 25" Briggs & Stratton eng, fair cond. \$17.50. J. Davis, Ext. 2522.

POOL FILTER - H.P.E. jet stream, 1/2 hp, for 4'x24' pool. \$45. AN5-4686 eves.

HARD TOP TENT TRAILER - Opens to 18', sleeps 6, stove, sink, 2 tables, chairs, canopy. \$500. AN5-4686 eves.

CHILD'S HIGH CHAIR - Cosco, stainless steel legs & side rails, padded seat, adjustable food tray & step, new cond. \$9. Bob, Ext. 7633.

SUMMER DRESSES, SKIRTS & BLOUSES - Villager & others, 1-2 yrs old, like new, sizes 9, 10, 11, 12, 13. \$2.50-7.50. 941-3609.

PORTABLE STEREO - Luggage type, separate speakers, auto changer accommodates all spds, all size records, very good cond, needs new needle. \$25 firm. 286-3310 eves.

CHESTNUT GELDING - Western, 15 hands, sound. \$225. 727-0271.

BICYCLE - Schwinn "Collegiate," 5 spd, excel cond, 1/2 price. Paul, Ext. 2968, HR3-2507.

8' CAMPER - Sleeps 4, self-contained, must sell. \$795. 289-4776 after 5.

CORNER TABLE - 32"x32", walnut formica, dbl deck, excel cond. Orig price \$75, best offer. Don, Ext. 657.

MARY PROCTOR 4 SLICE TOASTER - Almost new, asking \$10; lazy susan, w/cov bowl & 4 relish dishes, \$5; misc Xmas decorations, \$5. 281-6412.

MISC MAGAZINES - Time, Car & Driver, Look, etc., 5¢ ea; 4 stuffed animals, 1 doll, \$5 for all. Douglass, 281-6412.

2 CAMP COTS - \$3 ea or 2/\$5; 2 heavy duty air mattresses, \$4 ea. 588-5833.

BEDRM SET - Blond mahog, must sell, very reasonable. Al, Ext. 344, AN 5-7726.

36" BOTTLED GAS STOVE - \$25. Bob, Ext. 2151, 878-1471 after 5:30.

BICYCLE - Boy's 20" Royce Union, w/training wheels, excel cond, blk & chrome. \$20. C. Schmidt, Ext. 573, 744-3312 after 5.

40" TAPPAN GAS RANGE - GR5-9083.

FURNITURE - Kitchen table & chairs, record cabinet, chest of drawers. Ext. 7653, 281-4724.

CHARCOAL GRILLE - 24" diameter w/adjustable grid top & sm table attached, excel cond. \$5. B. Monaghan, Ext. 7545, 2852.

HIGH CHAIR - Solid maple, very sturdy & in excel cond. \$10. B. Monaghan, Ext. 7545, 2852.

Houses

Housing advertised for sale or rent is available without regard for the race, creed, color or national origin of the applicant.

SELDEN - 3 bedrms, 1 1/2 baths, w/w carpet throughout, lg eat-in kitchen, din rm, liv rm, ex lg fam rm, panelling, patio, landscaped, near Macy's & Lab. \$21,990. 732-3957.

PATCHOGUE - Nears schools, RR, stores, 3 bedrm Cape Cod, h/w oil heat, fenced corner. Ext. 2816, GR5-7372.

E. PATCHOGUE - Brick, att garage, 1/2 acre, 4 bedrms, 2 baths, din rm, sunporch, full basement, washer-dryer, extras. \$22,500. AT6-1326.

BELLPORT - Near Bay, 5 bedrms, 2 baths, din rm, study, cottage now rented on property. \$35,000. AT6-0682 after 6.

STONY BROOK - Most desirable section, 7 rm Early Am ranch, 3/4 acre wooded, 2 car garage, shop area, many built-ins, neat as a pin. 751-1415.

LG COLONIAL SPLIT LEVEL - Lg kitchen, din & liv rm, 4 bedrms, finished basement, extra bedrm & bar, in-grnd pool. \$23,000 firm. Marilyn, SE2-2025.

PT JEFF STATION - 8 rms, 4 bedrms, 1 1/2 baths, w/w, s/s, patio, 2 car garage, 2 zone oil h/w. 473-6109.

SHIRLEY - 2 mi south of Lab, 3 bedrms, lg kitchen & bath, much closet space, full basement, take 6% VA mort. Hodge. 281-6063.

For Rent

BEACH COTTAGE - 15 min from Boston, 4 bedrms, compl furn, 7/1-9/15. Shea, Ext. 7411.

FURN COTTAGE - Shirley, end of June to Labor Day. 281-7595.

FURN APT - Center Moriches, 2 rms & bath, avail 5/15-9/15, use of lg waterfront lot & dock. 878-0898 after 7.

4 RM HOUSE - Medford, lg landscaped plot, full cellar, screened porch, street gas, garage, quiet neighborhood, 10 min from Lab, avail 6/1. 924-5149, 924-3335.

Wanted

10 GAL FISH TANK - Dyna-flow filter & heater, for pint sized marine biologist. Don, AT6-1205.

OLD HUTCH - Also pine chest or dresser, reasonable. 878-0792.

GARAGE FOR RENT - In Shirley. 281-4528 after 6.

CLEANING WOMAN - Reliable & trustworthy, 1 day/wk, own trans, steady, E. Patchogue. GR5-8658 after 6.

PEN PAL IN USSR - Russian language student would like a correspondent about 18-25 yrs old, female, possibly some knowledge of English. Gail, Ext. 7637.

TO RENT - Furn house or apt, suitable for postdoc, wife & 7yr old, starting 7/1 for summer or 6 mos. Steve, Ext. 2200.

CHEST OF DRAWERS - Plain, to be painted for preschooler. 473-6109.

TYPING - Term papers, etc., to do at home. Claire, Ext. 2131.

20" GIRL'S BIKE - Good cond, inexpensive. Ralph, Ext. 481.

USED TIRES - Sizes 7.75x15 to 9.00x15, needed for beach buggy. Andy, Ext. 7356, 281-8274.

WILL TRADE - 3 mercury dimes for 1 Roosevelt dime: 49-S, 50-S, 51-S, 55-S, equal grade. A. Roesch, Ext. 7667, 2413.

SM BOAT TRAILER - Ext. 321.

DBLE BEDS - Style not important, cheap. Shea, Ext. 7411.

TEENAGER OR ADULT - To mow lawn, 1-2 hrs/wk, Patchogue area, will discuss fee. F. Dunne, Ext. 312.

BABYSITTING - Will care for working mother's child in my home, 500' off Moriches-Middle Island Rd. 878-1744.

TO RENT - 2 bedrm house, Shoreham area, beginning 9/69. F. Gonzalez, Ext. 7220.

1 TIRE - 16" for Chevy pickup, reasonable. F. Folde, Ext. 560.

CAMPING EQUIPMENT - For needy young Boy Scouts, Troop 212. W. Kirkman, LT9-0277 after 6.

BANDSAW - 14" or larger, any std make, but prefer Delta, cond optional if operable; also need jig-saw. D.Wright, Ext. 7254, 475-7589.

LADIES' GOLF CLUBS - Ralph, Ext. 2814.

Carpools

INTERESTED IN JOINING OR FORMING - Carpool from Massapequa & vicinity. Ext. 2942.

DRIVER WANTED - For present 4-member carpool from Riverhead. Bill, Ext. 369.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following week.

1. The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.

2. All items for sale or rent must be the advertiser's property.

3. Ads for material acquired for resale in association with a full or part-time business cannot be accepted.

4. Firearms offered for sale or trade may not be brought on site.

5. Ads not carried because of space restrictions will be held for publication in the next issue.

6. Ads are run only once and must be resubmitted if they are to be repeated.

7. Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees signature.

For Sale: Auto & Auto Supplies Wanted Check the heading applying to your ad.
 For Sale: Boat & Marine Supplies Carpools Print or type your ad in 20 words or less.
 For Sale: Miscellaneous Lost & Found

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, Room 112, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

Employee's Signature: _____ Life No. _____ Ext. _____

Send to: Brookhaven Bulletin, 40 Brookhaven Avenue