



## Brookhaven Council



BNL Council members elected for the 1971-72 term. Seated: 1 to r - Harold Smith (Biol.), Arie van Steenberg (AD), Julius Hastings (Chem.) - Chairman, Joachim Fischer (I&HP), Stanton H. Cohn (Med.). Standing: 1 to r - Geoffrey Hind (Biol.), Ronald Peierls (Phys.), Harold Schwarz (Chem.), Norman Sutin (Chem.) - Secretary, Leonard Hamilton (Med.), Arthur Schwarzschild (Phys.), Donald Metz (DAS), Louis

Stang (DAS), Gary Cottingham (AD). Missing from picture, Martin Blume (Phys.). The BNL Council advises the Director on certain aspects of Laboratory policy and has a standing advisory role on recommendations for tenure appointments. Matters may be brought before the Council either at the request of the Director, or through a current member.

## Cotzias Awarded Honorary Degree

Dr. George C. Cotzias of Brookhaven's Medical Department was awarded the Honorary Degree of Doctor of Science by St. John's University on May 12, 1968 at their Annual Convocation of the Life Sciences Disciplines. The citation referred to the relevance of basic science to human health as demonstrated at Brookhaven National Laboratory.

In accepting, Dr. Cotzias related the benefits and the side-effects induced by L-dopa. He reported that the efficiency of L-dopa can now be increased by co-administration of some metabolic inhibitors. He discussed apomorphine which is additive with L-dopa regarding beneficial effects whereas the side-effects of the two drugs do not appear to be additive. He stated that some side-effects seem to be cancelled-off when the two drugs were tried together, indicating that one may eventually dissociate beneficial effects from side-effects in treating diseases like Parkinsonism. He concluded that the clinical investigator must explore the most basic of these phenomena because he may thus hit on a final solution, namely, one which is easy, cheap, effective and long-lasting. The poliomyelitis vaccine is an example.

Dr. Edmund D. Pellegrino, Vice President for the Health Sciences, State University of New York at Stony Brook and a prominent alumnus of St. John's was master of ceremonies. He stated that physicians do become differentiated by necessity into widely varying skills and that this process must be promoted by diversifying the stringent requirements now prevailing in medical education.

The guest speaker was Dr. George James, President of the Mount Sinai Medical Center in New York City, who stressed his support of curative medicine like that being promoted at Brookhaven. He contrasted however the respective costs of cure and prevention by enumerating inexpensive steps of great promise for immediate success. It was interesting that most steps proposed by Dr. James have originated with researchers (like Dr. Cotzias) who are being produced today by men like Dr. Pellegrino.

## Graduate Fellowships For Minority Students

The Consortium for Graduate Study in Management has recently announced a new minority graduate fellowship program for management careers in public and private non-profit organizations.

The fellowships will provide free tuition, plus stipends, for students to pursue the Master of Business Administration degree at one of the graduate schools of the five major universities which comprise the Consortium: Indiana University, University of Rochester, University of Southern California, Washington University, and University of Wisconsin. Courses of study will prepare the recipients for management careers in hospitals and other health care organizations; educational systems; cultural institutions; social work agencies; federal, state and local government agencies and corporations; and urban development and planning agencies.

All minority college seniors and graduates of accredited colleges are invited to apply to the program, regardless of undergraduate major. U.S. citizenship is required. Detailed information and application cards are available from LeGrand Newman at the Personnel Office, or may be obtained by writing to: Dr. Sterling H. Schoen, Director, Consortium for Graduate Study in Management, 101 N. Skinker Blvd., Box 1132, St. Louis, Missouri 63130.

The Hospitality Committee would like to sincerely thank everyone who was kind enough to display their handicrafts at the tea and sherry party on May 5.

## 'Special People' Pledge Blood

At the end of the second week of the pledging period for the Brookhaven Blood Program, more than 500 people have pledged to become "special people" by means of their pint donation.

The goal of participation for Brookhaven is 25% of the total number of employees. It is planned that facilities will be available for taking 1000 pints of blood on the two days that the Bloodmobile will be at the Lab.

In numbers of pledges turned in so far, the Physics Department leads with 75 people signed up for June 29 and 30. Plant Engineering and Planning is a close second with 68, and third place honors go to the Accelerator Department with 64.

According to officials of the Greater New York Blood Program, giving blood is a relatively simple procedure. After checking in at the Gymnasium, the donor will first give his medical history. His temperature will be taken and his blood pressure and hemoglobin will be measured.

The donor then lies on a bed while the blood fills a pint container, and after approximately 15 minutes the blood is stored in a refrigerated container and the next donor is ready to give.

After giving blood the donor is served coffee, tea or juice while he is relaxing and getting ready to go back to work.

The only feeling that most people have after giving blood, is one of immense satisfaction at knowing that they might have helped to save someone's life. They then become one of the "Special People."

Pledge cards are still available if any have been lost or misplaced. A call to Personnel or to Ext. 2183 will get a replacement pronto!



Hermann Geist, Cabinet Shop, displays his signed pledge for one pint of blood to be donated to the Brookhaven Blood Program on June 29. Blood Program Coordinator Alf Christoffersen reports that over 500 employees have joined Geist in making a date to meet the Bloodmobile on either June 29 or 30.

## New Facility Open For Physical Review At Lab

A new publishing facility for two of American Physical Society's prestigious journals, Physical Review C (Nuclear Physics) and Physical Review D (Particles and Fields), has been opened at BNL by the American Institute of Physics.

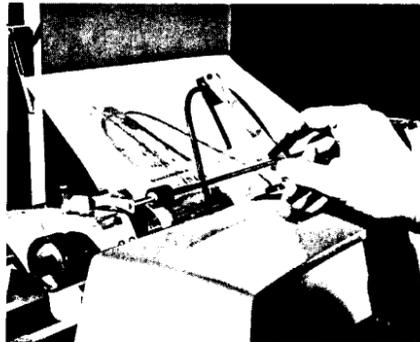
Housed in the historic Graphite Reactor Building, site of the world's first peacetime research reactor, the AIP operation includes copy editing, typewriter composition, proofreading, technical illustrating, and make-up departments to produce camera-ready pages for photo offset printing.

According to Dr. Samuel A. Goudsmit, Chief Editor of Physical Review, the journals are being produced by typewriter composition to facilitate setting complicated mathematical English and equations and to considerably shorten publishing lead time.

Typesetting costs have also been reduced. In fact, the economics of typewriter composition made it possible for American Physical Society to lower Physical Review publication charges from \$70 to \$65 a page starting in June.

Typewriter composition by the American Physical Society began with the first issue of Physical Review Letters in July 1958. By decreasing typesetting time, typewriter composition expedited the weekly publication of a journal with a heavy math content.

In May, 1970, using Physical Review Letters equipment, American Physical Society began publishing Physical Review C with typewriter composition. Physical



A "hanger key" is inserted in the yoke of the specially-adapted IBM typewriter at the Physical Review facility.

Review C is now being produced at the new department.

AIP typist-compositors work with specially equipped IBM proportional spacing typewriters. Besides the standard keys on the typewriter, a typist has available at her desk a box holding 210 math "hanger" keys, each with two characters. When a typist sets mathematics, she selects appropriate hanger keys, inserts them one by one in a "yoke" suspension attached to the typewriter frame. She then strikes a hammer key on the typewriter to make an impression.

Yoke suspensions and hanger keys are manufactured by F.W. Paffrath Experimental Development, of East Northport, New York. Many type faces are selected from the IBM catalog, but some symbols must be custom designed. One entire face, the italics used for subscripts and superscripts, is manufactured in Europe.

## Shoreham Hearing Highlights

- March 13, 1970  
First pre-hearing at Rocky Point School. Lloyd Harbor Study Group becomes intervenor.
- April 27  
Suffolk Scientists organize and become intervenors.
- July 15  
Third pre-hearing in Washington, D.C. Ralph Nader's Center for Responsive Law becomes intervenor.
- September 21  
Hearings open with Jack Campbell as chairman.
- October 26  
Hearings move to County Center at Hauppauge.
- November 10  
Hearings move to Holiday Inn. Papers describe location as: Port Jefferson Station; South Setauket; Centereach.
- January 13, 1971  
Jack Campbell resigns as Chairman and James R. Yore becomes new chairman. Yore promises to "speed things up."
- May 19  
Target date for completion of hearings.



Attorney for the Suffolk Scientists refers to portable file system that is in constant use at AEC hearings.

**Irish Cops View Moon Rock**



BNL Patrolman Richard Baulch (left) looks on as members of the Dublin Police Department examine the Moon Rock at Brookhaven. Sgt. James Dolan of County Caven (center) and Garda John Kelly agree that while kissing the Blarney Stone is a great experience, seeing the moon rock up close is much more "out of this world." The two Irish policemen were part of a group that toured Brookhaven while guests of the Suffolk County Police Department.

**Selected Reading**

New Scientist & Sci. J. 50, April 22, 1971  
 Contract research comes in from the cold. N. Valéry. 193-9  
 The show must go on. F. Wheeler. 204-5  
 New Scientist & Sci. J. 50, April 29, 1971  
 Cycling the paper round. J. Hanlon. 258-60  
 The new botanists. G. Chedd. 262-4  
 No reactors in New York City. H. Ellis. 272  
 Science 172, April 16, 1971  
 Science and society: Some policy changes are needed. K. S. Pitzer. 223-6  
 Research, teaching, and faculty fate. J.R. Hayes. 227-30  
 National Research Council: And how it got that way. J. Walsh. 242-6  
 Phys. Today 24, May 1971  
 How scientists can really help. M. Gell-Mann. 23-5  
 Science 172, April 30, 1971  
 AAAS (1): Facing the questions of what it should be and do. P.M. Boffey. 453-6+  
 From man to mankind - a way to go. Remarks by Dr. Glenn T. Seaborg, Chairman, U.S. Atomic Energy Commission at an International Workshop: Conceptual and Attitudinal Pathways from Man to Mankind. Sponsored by the Center for Interdisciplinary Creativity, Southern Connecticut State College, New Haven, Connecticut, April 29, 1971. U.S. Atomic Energy Commission, Press Release No. S-8-71, April 29, 1971  
 NAL 1970 archaeological survey: The prehistoric occupations of the National Accelerator Laboratory site. A.M. Early. NAL 55

**Holiday Schedule**

The Brookhaven Center will be closed on Saturday, Sunday and Monday, May 29, 30, 31. It will reopen for dinner and beverage services the evening of Tuesday, June 1.

At the Cafeteria, only the Snack Bar will be open on each of these days. Snack Bar hours are from 9 a.m. to 2 p.m.

The food vending machines in Building 912 will be in operation throughout the holidays.

**Free Lunch Winners**

A drawing to determine the two winners of five free lunches for the week ending May 28, as offered by Schrafft's for "You Have Brightened Up Your Blue Monday," was held in the Cafeteria on Tuesday afternoon.

The following names were drawn and the winners were notified by phone: Victoria May, Department of Applied Science, and Robert Bergoffen, Accelerator. Each person received a congratulatory letter from Mr. Leandra, the Cafeteria Manager, and five tickets entitling them to their free lunches.

Kindly fill out your "Lucky Number Drawing" ticket each Monday for the drawing on Tuesday. 289 people have entered the contest this week. This contest will continue until further notice.

**Weekly Calendar**

Tuesday, May 25

**Applied Mathematics Seminar** 1:30 p.m., Seminar Rm., 61 Brookhaven Ave.  
 Approximate Zero Densities for Ferromagnetic Ising Models  
 Dr. Peter Kortman, Department of Physics, Carnegie-Mellon University

**Chemistry Seminar** \*4:00 p.m., Chem. Seminar Rm., 33 Lewis Rd.  
 Chlorophyl and the Light Conversion Act in Photosynthesis  
 Joseph J. Katz, Argonne National Laboratory

Wednesday, May 26

**Special Seminar: Biol. and Chem. Depts.** 11:00 a.m., Phys. Sem. Rm., 20 Penn. St.  
 Some Mutagenic, Carcinogenic and Teratogenic Hazards of Organic Chemical Compounds  
 Arnold H. Sparrow, Biology Department, Brookhaven National Laboratory

**Theory Seminar** 2:00 p.m., Sm. Sem. Rm., 20 Penn. St.  
 Perturbation Theory about a Goldstone Symmetry  
 Heinz Pagels, Rockefeller University

Thursday, May 27

**DAS Colloquium** 1:30 p.m., Chem. Seminar Rm., 33 Lewis Rd.  
 Recent Work in Synthesizing New Polymers  
 Professor: Bahattin Baysal, Princeton University

Friday, May 28

**Biomedical Engineering Seminar** 1:00 p.m., Chem. Seminar Rm., 33 Lewis Rd.  
 Influence of Structure and Adsorption Forces on Knudsen Type Flow in Porous Solids  
 John H. Petropoulos, Democritus Nuclear Research Center, Athens

\*Note time and date change

Wednesday, June 2

**Joint Chemistry-Biology Seminar** 3:30 p.m., Chem. Seminar Rm., 33 Lewis Rd.  
 Thermal Control of Enzymic Reactions  
 Pierre Douzou, Institut de Biologie, Physico-Chimique, Paris

Thursday, June 3

**Biology Seminar** 11:00 a.m., Biology Library, 50 Bell Ave.  
 Current Problems Concerning Pollen Development  
 Nels Lersten, Iowa State University

**Here and There**

Claire Lamberti

Dr Stephen W. Feldberg (DAS) attended the Meeting of the Electrochemistry Society, Washington, D.C., on May 9-12.

Howard J. Curtis (Biology) was at Duquesne University, Pittsburgh, Pennsylvania, on April 1-2, when he presented two seminars, "Biological Mechanisms of Aging" and "Environmental Contamination from Nuclear Power Plants" in conjunction with the AIBS Visiting Radiation Biologists Program.

Powell Richards and William C. Eckelman (both DAS) presented invited papers at the Greater New York Chapter Meeting of the Society of Nuclear Medicine, Princeton, New Jersey, on May 8.

Barbara McClintock of the Carnegie Institution of Washington, who holds a Guest Appointment in the Biology Department, was among the recipients of the 1970 National Medal of Science, the highest award of the federal government for distinguished achievement in science, mathematics and engineering, for establishing the relations between inherited characters of plants.

**Arrivals & Departures**

**Arrivals**

Diane L. Agharabi.....Medical  
 Alberta V. Parker.....Staff Svcs.  
 Mary F. Perrier.....Staff Svcs.  
 Lydia Schlichteroll.....Staff Svcs.  
 Rose E. Woodson.....Staff Svcs.

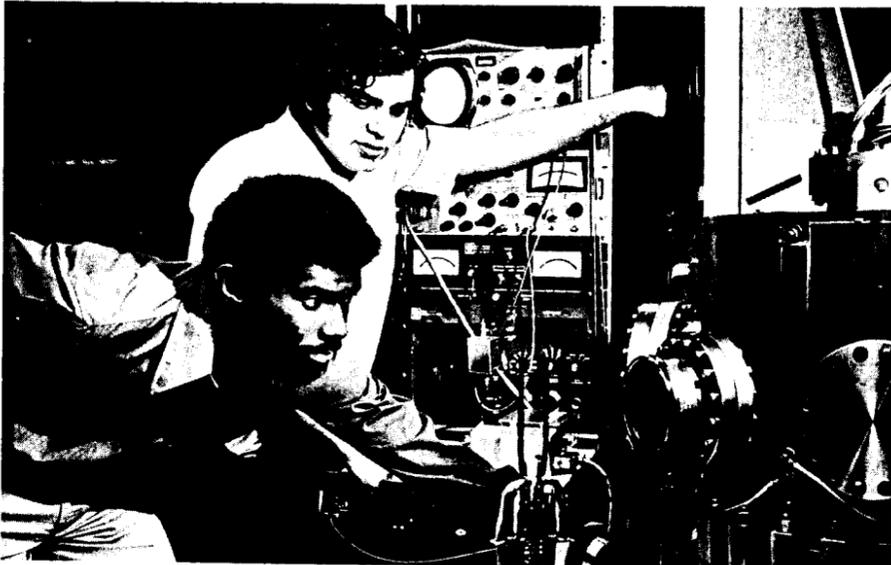
**Departures**

Charles F. Foelix.....Instr & H.P.  
 Frank A. Humphry.....Accelerator  
 Sheldon Kalish.....Applied Science  
 William B. Whitten.....Physics

**IBEW Meets May 27**

Local 2230 IBEW will hold its regular monthly meeting on May 27, 1971 at 8 p.m. in the K of C Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting in the union offices at 31 Oak Street at 2 p.m. for shift workers. On the agenda will be regular business, committee reports and the president's report.

**Semester Students**



Myron Strongin of Physics assists Grambling College Junior Zachary Scott (foreground) in his research. Mr. Scott is working on "Low Energy Electron Diffraction" as his BNL research project.

Finishing up his research project before the close of the current Brookhaven Semester is Charles Bookman, a junior from Jarvis Christian College. Bookman is advised at BNL by Daniel Michael (left) and Alan Carroll (right) of the Physics Department. Bookman's research is concerned with the Mass Spectrometer and the Mass Analyzer.

**Hospitality News**

The next Hospitality Committee coffee meeting will be held on Monday, May 24, from 10 a.m. until noon in apartment 8-A. Brunhilda Schafer will display her button collection and show slides. Everyone is welcome - bring the children.

Published Weekly for the Employees of Brookhaven National Laboratory

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NORBERT J. DERNBACH  
 Public Relations Officer

**Letters To The Editor**

Dear Sir:

The ladies of the "Hopefuls" Bowling Team which won the first place title in the Pink League extend their thanks to the second place "Pinsplitters" team for the good sportsmanship displayed by them. At the Bowling Awards Dance they presented each of the girls on the "Hopeful" team with a corsage. They were tough competition but made our bowling a pleasure.

"The Hopefuls"  
 Audrey, Mary, Ellie, Mike, Bev

**Cooking Exchange**

The next meeting of the Cooking Exchange will be held on Thursday, May 27, from 3 to 5 p.m. in the Apartment Area Recreation Building. The cooking demonstration will feature barbeque and ice cream.

A fee of \$.75 will be requested from each adult to pay for babysitters and the cooking demonstrations.

The annual Cooking Exchange dinner will be held on Thursday, June 10, at the Brookhaven Center. Attendance will be by invitation only to all those who actively participated in the Cooking Exchange during the past year. Please call Josette Auerbach (286-3742) as soon as possible after you receive your invitation to let her know what dish you will bring to the dinner.

**Mets Tickets**

There are still tickets left to the BERA box for May 25th, 26th, June 8th, and various other dates later in the season. The tickets can be picked up at the Recreation Office at 3 Center Street at any time between 9 a.m. and 1 p.m.



### Cafeteria Menu Week Ending May 27, 1971

<b>Friday, May 21</b>	
Manhattan Clam Chowder	
Fried Filet of Sole w/Tartar Sauce & French Fries	.90
Codfish Cakes w/Tomato Sauce & 1 Veg.	.80
Baked Beef Loaf w/Gravy & 1 Veg.	.80
<b>Monday, May 24</b>	
Cream of Tomato Soup	
Breaded Pork Chop w/Applesauce & 1 Veg.	.90
Beef Ravioli w/Parmesan Cheese & 1 Veg.	.85
Beef Liver Smothered in Onions & 1 Veg.	.80
<b>Tuesday, May 25</b>	
Onion Soup w/CROUTONS & Cheese	
Salisbury steak w/Brown Gravy & 1 Veg.	.80
Frankfurters Rolled in Bacon w/Baked Beans & Cole Slaw	.85
Sliced Roast Turkey Breast w/Stuffing, Gravy, Cran Sauce & 1 Veg.	.85
<b>Wednesday, May 26</b>	
Beef Vegetable Soup	
Chinese Pepper Steak on Rice	.85
Old Fashioned Chicken Pie w/Biscuit Crust	.95
Flounder Stuffed w/Crabmeat, Tartar Sauce & 1 Veg.	.85
<b>Thursday, May 27</b>	
Turkey Noodle Soup	
Grilled Monte Cristo Sandwich & French Fries	.80
Veal Pattie w/Noodles Oregano	.80
Braised Beef a la Mode w/1 Veg.	.85

### A Clean Ship Is A Good Ship

Are you carrying too much ballast? Have the barnacles joined you on the bridge? If that is the case, be of good cheer for help is near.

The Supply & Materiel Division annual "Housecleaning Week" begins May 17, 1971. During that time they offer the use of their personnel to facilitate a return to a ship-shape status. Obsolete or unused capital equipment is as useless as a broken rudder if it is not put to use where it is needed.

The Property Management Section of Supply & Materiel Division will arrange transfers, loans, and act as sea lawyer in any swapping between departments. Reach for your binoculars and take a L-O-N-G look around at your equipment and supplies, and like Columbus, make your discoveries.

Please notify S&M by calling Ext. 2704 or 2826 for pickups of materials or equipment to be transferred, excessed or stored.

### Second Annual Foto Exhibit

The BERA Camera Club will present a show of photography at Berkner Hall starting Monday May 17th through Friday May 21st during the noon hour. Black and White prints as well as color prints will be shown on a large variety of subjects. In addition, a program of selected slides will be projected continuously. Many thanks are in order to the many members who have shared their valuable experience with others thereby making this show possible.

-E. Hagelberg

### Safety Equipment

**Safety Shoes** - Mondays from 1:30 to 4:30 p.m. and Thursdays from 9 a.m. to noon.  
**Safety Spectacles** - Mondays from 9 a.m. to noon and Wednesdays from 1:30 to 4:30 p.m.

### Schedule Changes At Pool And Rec. Building

Starting the week of May 17th, the following revised schedules go into effect:

#### Swimming Pool

Monday through Friday  
12:00 noon - 1:30 p.m. Employees Only  
5:00 p.m. - 9:30 p.m. Employees/Families/Visitors

Admission prices remain the same at 50¢ each for employees and family members and 75¢ for visitors.

An employee is permitted to bring with him 5 visitors each visit.

#### Recreation Building

Tuesday, Wednesday, Thursday  
5:00 p.m. - 10:00 p.m.

## Bowler's Night Is Award-Winning Hit

There was no prize issued for the producer and director of the Annual Bowling Award Dinner, but it surely ended up in the award-winning category.

The official team that supervised the smooth-running evening was led by BERA Vice-President, Charles Meinhold who acted as Master of Ceremonies. Dr. R.C. (Andy) Anderson, gave a short speech before the start of the program, and was followed by Bob Fuchs, chairman of the Awards Committee.

Bowling Board President Vincent Felice, and the rest of the Bowling Board were introduced. Richard Larsen, Vice-President; Marge Stoeckel, Secretary; and Bob Eberbach, Treasurer all received a round of applause. Recreation Director, George Sabine assisted with the presentation of awards.

In the Pink League winners were: for First Place, the Hopefuls; Captain-Audrey Bangel, Mary Austin, Marion Mayhew, and Eleanor Murgatroyd. Individual awards went to Grace Fales, Eleanor Murgatroyd, Audrey Bangel, Pat Oster, Brita McGonigle, and the BioBoozers-Captain, Lynn Kalbach.

In the Mixed League winners were: First Place to the AR's; Captain-Dot Pollock, Budd Pollock, Marge Belligan, and Bernard Belligan. Second Place to the Omegas; Captain-Fran Gallagher, Bob Gallagher, Kit D'Ambrosio, and Allan Diebel. Individual awards went to Marge Stoeckel, Dick Murgatroyd, Jo Schonberg, Bernard Belligan, Budd Pollock, Eleanor Murgatroyd, Dick Schonberg, Carol Baker, Bob Eberbach, Dot Pollock, Bruce Quinn and the Sizzlers-Captain, Bob Eberbach.

In the Green League, First Place was the Neutrons; Captain-William Kristiansen, Richard Larsen, Jack Baer, James Petro, and Richard Skelton. Second Place was the Designers; Captain-Ed Sperry, Charles Zavesky, Carl Cantera, William Danaher, Charles Tomesch, and Marshall Bull. Individual awards to Joe Scesny, Richard Larsen, Ron Penna, Robert Vignato, Charles Bohnenblusch, Jerry Weiss, and "Soc-Et-Tuum"-Captain, William Crockett.

Red League winners were: First Place, BNL All League Champions, The Old Timers; Captain-John Sucher, Ralph Nelson, Belmont Sylvester, Gary McGovern, Richard Adams, and Walter Reams. Second Place, Bubble Boys; Captain-Nils Anderson, William Kollmer, Steven Kiss, Robert Dagradi, John Cain, and Gilbert Spira. Individual awards went to Ralph Nelson, Walter Reams, Belmont Sylvester, Joe Ferrante, John Cain, Nick Parrinello, and The Bio Rads-Captain, Nick Combatti.

In addition to the bowling awards, the following people were awarded Door Prizes that were drawn during the course of the evening: Beverly Nine, Ralph Taylor, Belmont Sylvester, William Crockett, Grace Fales, and Bill Kristiansen.

### TIAA-CREF Changes Permitted This Month

Every year, during the month of May, participants in the A.U.I. Retirement Plan may request that the apportionment of their and the Laboratory's contributions between TIAA and CREF be changed. Such changes 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 CREFF 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 2106.

### Annual Bowling Awards Night



Green League winners were the Neutrons, represented by (left to right) Captain William Kristiansen, Jack Baer, Richard Larsen, and Richard Skelton. The other team member, James Petro, was not present.



John Sucher (left) and Belmont Sylvester (center) receive awards from Bowling Board President Vincent Felice.



Early-Bird Door Prize winner was William Kristiansen.



A congratulatory-kiss was the order for the night when awards were given to any of the women bowlers. The proper technique is demonstrated by: (left to right) Dr. R.C. Anderson and Pat Oster; Vincent Felice with Marge Stoeckel and Ellie Murgatroyd; and Bob Fuchs with Audrey Bangel.



BERA Vice-President Charles Meinhold was Master of Ceremonies for the evening of festivities.

The award for the Best Table Decoration went to the Hopefuls, who also won first place in the Pink League. They are, left to right, Marion Mayhew, Audrey Bangel, Mary Austin, Ellie Murgatroyd and Beverly Nine.



After the awards and the door prizes, the balance of the evening was spent in dancing and visiting with members of the other teams in the league.

## Classified Advertisements

### Positions Available

In addition to publishing positions available at the Laboratory, the Bulletin Board is currently listing outside job openings which have come to our attention and may be of interest to Laboratory employees. Each listing will be repeated (if still available) only once.

**MAINTENANCE MAN** - Knowledge of plumbing and electrical work required; able to operate and service oil-fired boilers. Parmentier's Roses, Bayport, New York.

**ENGINEER** - B.S. degree required; work involves safety engineering administration. Royal Globe Insurance Company, New York, New York.

**PART-TIME BARTENDER** - Summer, Friday, Saturday and Sunday; winter, Friday and Sunday; 5 p.m. to 11:30 p.m. BNL Center.

**NCR BOOKKEEPER** - Wednesday, Thursday, Friday, 4 p.m. to 12 midnight; Saturday and Sunday, 8 a.m. to 4 p.m. Brookhaven Memorial Hospital, Patchogue, New York.

**EXPERIMENTAL MACHINISTS** - Tech-Ni-Force Engineering Co., New York City.

**CHEMICAL TECHNICIAN** - Liquid crystal work. Electrical background helpful. Maxson Electronics, Great River, New York.

**ENGINEER** - With micro-electronics processing experience and semi-conducting systems experience. General Telephone & Electronics Laboratories, Bay-side, New York.

**SYSTEMS PROGRAMMER** - M.S. degree in Computer Science; resin formulation and implementation of complex operating systems and computer networks. Lawrence Radation Laboratory, University of California, Livermore, California.

**METALLURGIS** - B.A. or M.A. in metallurgy of material science. General Telephone & Electronics Laboratories, Bayside, New York.

**MECHANICAL ENGINEERS** - With background in isotope shielding analysis and job estimation. Radiation International, Parsippany, New Jersey.

For further information, please contact Employment Supervisor Ext. 2109 or 2513.

### Autos & Auto Supplies

1-6.00x13 SNOW TIRE - Like new, \$5; 4 Buick Riviera hub caps, \$6. Ext. 7625.

63 VW - New clutch, brakes, batt, exhaust & generator, excel throughout, snows. \$450. Joyce, 588-1141.

69 CHEVY NCVA - 6 cyl, gold/blk int, 2 dr. 473-5833.

RENAULT ENG - W/starter & generator, low mileage. \$25. Joe, 286-1137 after 7.

DUNE BUGGY - 1923 T-bucket, 392 hemi, Chrysler hydro trans. 475-4459 after 6.

61 CHEVY IMPALA - 4 dr sedan, auto trans, ps, r/h, tires good, body in poor cond but runs well. \$150. G.A. Smith, Ext. 7676.

4-13" TIRE RIMS - For Falcon or Comet. R. Ferdinand, Ext. 7525.

68 OPEL LS - 2 new tires, 101 hp eng, 4 spd, excel transportation, must sell. \$850. 281-5050 after 6.

68 KAWASAKI 650 W2SS - Mint cond, really cared for, less than 1000 mi on rebuild. \$800. 281-5050 after 6.

64 CADDY LIMO - Good cond, want to get a new car. Pete's Limo Service, 722-7625 after 4.

67 DATSUN SPORTS CAR - Model SP(L)311, must see to appreciate. \$1350. 581-5786.

WHEELS - 13", 4 & 5 lug, \$2 ea; Corvair, Chevy & Pontiac type generators, \$5 ea; 6.95x14 tire, \$3. Bob, Ext. 2450, 289-0357.

70 KAWASAKI MACH 3 - Compl rebuild, very good looking & running, custom seat & bars. \$850. 281-5050 after 6.

SHOP MANUALS - For 1958-59 Chevy & '56 Ford. \$2 ea. R.L. Monaghan, Ext. 2852.

SEAT BELTS - Brand new, grey, compl w/all hardware for installation in any car, 2 sets. \$5/both. R.L. Monaghan, Ext. 2852.

69 CHEVROLET CUSTOM CPE - 327 V8, gold/blk vinyl roof, 29,000 mi, like new, must see. MO7-9218 after 6.

62 FORD RANCH WAGON - \$125. 475-8504 after 5.

62 COMET - 4 dr sedan. \$75. 475-8504 after 5.

64 BUICK LE SABRE - 4 dr sedan, ps/pb, excel cond. \$395. J. Fontana, 744-2821.

67 FORD LTD - 4 dr hdtpr, ps/pb, w/w, radio. \$1500. SH4-1518.

2 FORD RIMS - 14", 5 hole. \$7/pr. T. Russell, Ext. 7668.

TIRES - 6.50x13 w/w General Jet 2, set of 4. \$8 ea. Ben, Ext. 2588.

57 HDTP V8 - Auto trans, ps, pw, needs some work, best offer. 588-1566.

68 DODGE DART - 6 cyl, auto trans, ps, low mileage, many extras, excel cond. \$1800. W. Lundgren, Ext. 7525, 588-1566.

64 VW MICROBUS - W/new motor, excel tires, first class running cond. \$600. W.C. Hamilton, Ext. 2484, 751-1209.

69 BSA STREET SCRAMBLER - 250 cc, orange/blk w/chrome fenders, low mileage, excel cond. \$550. Doug, Ext. 7821, 924-8224 eves.

62 FORD FAIRLANE 500 - V8, reasonable. Jim, Ext. 668/2154.

67 NSU - 1000 cc motor, 4 spd trans, both in good working order, needs windshield wiper motor. \$75. 744-9506.

CHEVY RIMS & TIRES - 7.10x15, 5 hole, mounted, \$3 ea; Goodyear tire "43" tube type, new cond, nylon, 4 ply, \$15 firm. Ext. 7231.

59 CADILLAC CONV - Excel, sacrifice. \$195. 842-9352.

67 PLYMOUTH FURY III - Runs well, left rear body damage, best offer over \$600. 888-1252.

62 VALIANT - Needs clutch but can be driven away. Ext. 7165, 653-4195.

65 BUICK SKYLARK GRAN SPORT - 400 cu in, 4 spd, new tires, ps/pb, mags, clean, good cond. Paul, 286-8544.

### Boats & Marine Supplies

OUTBOARD - 5 hp Elgin w/stand. 475-4199.

12' MFG 1969 - W/console, controls, compl '68-20 hp Johnson, '68 Little Dude tilt trailer. \$450. 744-9812 after 5.

75'x36" GOLDEN NYLON LINE - Plymouth Cordage, \$10; 2 adult Aquat Float life jackets, \$7; 2 boat cushions, CG approved, \$7; all new, never used. T. Honnett, Ext. 7444.

ACQUA-CAT CATAMARAN SAILBOAT - Fiberglass, dacron sail, blue & white, some stainless steel fittings, needs canvas deck, masthead float, aqua pouch. \$450. Ext. 7353, 587-9372.

CANOE - 751-8872 after 7.

8' PRAM - W/4 hp Evinrude eng (1970), hardly used. \$200. EM3-6538.

16' LYMAN - 40 hp Evinrude, tilt trailer, accessories. \$550. Harry, 475-5176 after 6.

20' FIBERGLASS CRUISING SLOOP - Signet 20, sleeps 4, fully equipped, working sails, genoa, spinnaker, many extras, reasonable. Ext. 2993, 744-9436.

30' LUHRS SPORT FISHERMAN 1964 - 327 Grey rebuilt 1970, s/s, D.F., fly bridge, loaded w/extras, excel cond, in water. \$5000 firm. 289-1461.

SAILBOAT - Town class 16' w/dacron sails, cheap. P. Fallon, Ext. 2718.

PROPELLERS - 1 pr, 18" dia x 18" pitch, 3 blade, 1 1/4" shaft, good cond. \$40. Ext. 7110, 475-5763.

9 1/2' SAILING DINGHY - Fiberglass hull, nylon sail, sturdy & dry. \$265. Ext. 7165, 653-4195.

### Miscellaneous

DBL BED - Compl w/spring, matt, birch head, foot boards & rails. \$25. I. Meyer, Ext. 463.

'67 STARCRAFT TENT TRAILER - Sleeps 6, 3 burner stove, gas-elec refrig, dinette, 9000 BTU gas heater, new tires. \$1100. Ext. 7415.

AIR CONDITIONER - Westinghouse, 15,000 BTU, excel cond. \$150. Bob, 924-8456.

CRIB W/MATTRESS - \$20; carriage/stroller/car bed combo, \$20; baby dressing table, \$10. Bob, 924-8456.

OLD BOOKS - Old phonograph records, National Geographic magazines, foreign coins. O. Booker, Ext. 2411.

WHIRLPOOL DISHWASHER - Front-loading, portable, last yr's model, must sell. Asking \$147. Minkiewicz, 744-6287.

ELECTRONIC TUNE UPS - Richie, Ext. 7228, 665-7651 after 5.

APPLIANCES - GE steam iron, Baker oven, toaster, slight repair needed, best offer. 928-1942.

PUMP - Weinman unipump model 4AC58EV, pwrd w/1/2 hp Century motor. \$25. F.J. Keute, Ext. 2580, 475-2287.

4 BOX SEAT TICKETS - For No No Nanette, 7:30 performance Wed, June 16, at cost. Jack, Ext. 7104, 289-1989.

CLASSICAL GUITAR - Excel cond, made in Brazil (Giannini), w/case. \$27. 567-3267 after 4:45.

MOTOROLA PORTABLE TV - Works well, all metal frame. \$15. J. Zahra, Ext. 2258, 727-2774 after 6.

LG OAK DESK - 36"x60", 7 drawers, good quality, shabby cond. \$20. Morris, 744-5096.

HEAD SKIIS - Marker heel piece, Nevada toe piece, good cond, cheap, make offer. Mike, Ext. 2852.

SCUBA TANK - Healthways, quick release back pack, rubber boot, K valve, used twice, reasonable. Mike, Ext. 2852.

RIDING REEL MOWER - 24", 3 wheel model, 2 1/2 yrs old. \$80. 744-9812 after 5.

ANONE BUILDING A GREENHOUSE - I have storm windows & screens; they're yours free. J. Zahra, Ext. 2258, 727-2774.

1 COLT PYTHON - 357 mag, 6" barrel, w/belt & holster, top cond. J. Zahra, 727-7480 after 6.

BEGINNER'S GOLF SET - Clubs, bag & cart. Leon, 475-8237 after 5.

GARAGE SALE - Highland Down, Shoreham, May 29, 10-4. 744-3674.

COX CAMPER TRAILER FOR RENT - Sleeps 6, & miscellaneous equipment for rent. \$50/wk. Ext. 2814.

CHAIN SAW - Diston, auto oiler, good cond. \$60. 744-8302.

KITCHEN SET - Wood grain formica table 39"x39" w/1-8" leaf & 4 chairs. \$25. Kinsey, 286-0407.

MAN'S SUIT - Macy's, 2 pr pants, all wool, dk blue, size 46L, excel cond, owner lost 45 lbs. Cost \$120, sell for \$50. Kinsey, 286-0407.

24' WOOD EXTENSION LADDER - Like new cond. \$15. Bill, 878-2879.

SAUGE/ANSCHITZ - 22 long, bolt action, 5 shot rifle, Bushnell 3x-9x scope, rifle case, used 3 times. \$75. Rene, Ext. 7534, 744-5018.

CRIB - Old, but matt new, \$10; baby's dressing table, wicker, top needs recovering. \$10. 744-3744.

'67 FRANKLIN TRAVEL TRAILER - Sleeps 8, self contained, extras. 281-6325 after 6.

BOW - Stemler model Mogul I, 64", 43 lb. \$30. Ext. 7668.

SKINDIVING EQUIPMENT - Tank & regulator. \$80. 286-8517 after 6.

LAWN MOWER - Ross 22", used but running, wind start, new blade. \$15 or offer. Joe, Ext. 481.

GE STOVE - 30", used 2 yrs, top elements working, oven needs rewiring. Cost \$285, asking \$100. W. Berg, Ext. 7534.

WROUGHT IRON FIRE TOOLS - \$15; cast iron fire starter pot, \$3. Barbara, 286-8633.

LEG-O-MATIC CARD TABLE - 4 chairs, \$25; hot tray, \$4; blue canisters, \$3. Barbara, 286-8633.

ST BERNARD PUPPIES - AKC, sacrifice, 3 males, will be ready May 22, must sell, owners leaving country May 24. Ext. 418.

BICYCLE - 3 spd, Sting Ray style. \$35. 286-0295 after 6.

DIN RM CHANDELIER - Gold w/blk trim, 8 lights. \$25. Audrey, Ext. 7780, 727-7142.

FREE - Dbl drop-side crib, good cond, needs gluing. Olness, Ext. 7581.

ANTIQUA - 1928 RCA Super Hetrodyne radio w/horn & ear phones, working \$75. Joe, 286-1137 after 7.

LG SQUARE CORNER STEP TABLE - \$20; step lamp table, \$10; both cherry mahog. 924-3581.

2 WHEEL EDGER - Good. \$3. C. Ruege, Ext. 451.

BABY CARRIAGE - Biltrite removable hard body, excel cond, best offer; baby car bed, good cond, best offer. Irwin, Ext. 2168.

RHODODENDRONS - Purple, 2-3' heads. \$6 ea. EM3-6845 after 5:30.

BUNK BEDS - Maple, excel cond, w/springs & mattresses. \$85. Ext. 7652.

TRIKE - Good cond. \$6. 732-5945.

NCR CASH REGISTER - & adding machine in one, 4 yrs old. \$75. EM3-6845 after 5:30.

STEREO AM/FM TABLE RADIO - Solid state Panasonic w/auto record changer, 2 speakers, excel cond. \$95 compl. Frank, 727-1278 after 5.

BABY CARRIAGE - Biltrite, w/springs, brakes, hood, etc. \$15. Commerford, Ext. 2919, 281-7547.

MIXED BREED COLLIE PUPS - 6 wks old, 7 males, 1 female, all looking for a good home. 475-8774.

BRIDESMAID'S DRESS - Moss green, hat to match, size 5/6, worn once. \$25. Jewett, Ext. 2800, 878-2126.

GOLF CLUBS - 1-3-4 wood, 7 irons, 1 putter, bag & cart, new. \$60. 581-5786.

### Real Estate

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

### For Sale

WADING RIVER - Waterfront, custom 8 rm, 4 bedrm, 2 bath, ranch on 3 acres rolling wooded estate, bluff top, 250' of your own beach on LI Sound. \$85,000. Ron, Ext. 610, 929-4902.

MASTIC - 4 bedrms, liv rm, din rm, kitchen, bath, h/w heat, plus 3 rm apt, 1 acre land. J. Titmus, 281-9559, 1119 Mastic Rd., Mastic.

SHOREHAM - ranch, 3 bedrms, 1 1/2 baths, fireplace, finished bsmt fam rm & office, deeded beach rts, 6% mort. 744-3674.

### For Rent

FURN BUNGALOW - 2 bedrms, patio, priv beach-North Shore, avail Memorial Day to Labor Day. 744-8437 after 6.

FURN RM - Priv entrance, priv bath, female. Box 256, Mastic 11950.

BUNGALOW AT JAMESPORT - Avail June & July, 30 min from Lab, will accept 2 wk rental periods. \$150/wk. Dick, Ext. 601, 929-4551.

BELLPORT - 4 bedrms, 2 baths, furn ranch, Sept 1 - June 30, liv rm, din rm, fam rm, fireplace, exposed beam ceiling, lg windows, central air cond, lg wooded lot. Ext. 7372, 286-3462.

### Wanted

PEOPLE INTERESTED - In making up BNL group or charter flights. R. Horwitz, Ext. 2725, 212-275-0937 after 6.

BOAT TRAILER - For 12' boat. Schuchman, Ext. 2188.

TRADE - '65 Chevy Impala Conv, V8, 4 spd stick, in excel cond; for Chevy Station Wagon in equal cond. F. Folde, Ext. 567.

CHAIN SAW WORK - Tree cutting, light hauling, trimming, lawn cutting, gardening, clean ups, done reasonably. 728-4481.

BEGINNER TENNIS PLAYER - Would like someone to practice with between 12-12:30 or 12:30-1:00. Chris, Ext. 7248.

BABYSITTING - Mother will babysit at home in the Riverhead area. O. Booker, Ext. 2411.

HOUSE OR APT TO RENT - In Bellport or Patchogue area. 286-1380.

EXPERIENCED SEWING TEACHER - Desires custom order work & alterations, will also give priv sewing lessons. 878-1540.

BICYCLES - 2-16" or 20", for 2 small boys, must be sturdy & in good cond. 928-1007.

WICKER COUCH - Willing to paint & pick up. Kathy, 277-1594.

SWIMMING LESSONS - Families interested in self-sustaining summer lessons notify me in writing & names will be forwarded to BERA. R.E. Watson, Phys.

HOUSE - For family of 4, by July 1, will sign 1 or 2 yr lease, near Lab - Brkhvn, Yaphank, Shirley or Bellport preferred. Ext. 7165, 653-4195.

CARS IN NEED OF A TUNE UP - Call Richie, Ext. 7228, 665-7651 after 5.

TYPING - Term papers, letters, corresp, will type at home. Fran, Ext. 7609 (M,W,F) 722-3105 after 5:30.

20" GIRLS BIKE - W/training wheels. Kinsey, 286-0407.

HOMES FOR KITTENS - 6 wks old, 2 orange males, 2 tiger grey males, 3 blk females. Commerford, Ext. 2919, 281-7547.

GOOD HOME - For 6 wk old grey kitten, adorable & pan trained. Ext. 668, 751-0023.

'65-'66 STATION WAGON - Chevy or Tempest, V8, 6 psgr. Bob, Ext. 2450, 289-0357.

OUTGROWN JIGSAW PUZZLES - Picture bks, & beginning readers for pre-schooler. Osgood, 924-4092.

GOOD HOME - For 2, part Siamese kittens, 1 grey and the other grey and white. Call Whitey, Ext. 2179 or JU 1-6367.

### Carpools

DRIVER WANTED - To compl existing carpool from Patchogue. Bob, Ext. 2265.

DRIVER WANTED - To compl existing carpool from Exit 52 (or further west) on LI Expwy. Elliot, Ext. 2103.

PAYING RIDER - Needs ride from Jerico Tpke in Sel-den area. Gail, Ext. 2341.

DRIVER WANTED - To compl existing 5-member carpool from Riverhead. Pat, Ext. 7691.

JOIN OR FORM CARPOOL - Blue Point area. J. Jackson, Ext. 2509.

STARTING CARPOOL - From Exit 57 LI Expwy & vicinity. Ext. 2153.

### Lost & Found

WIRE BASKET LOST - Will the person who borrowed my wire basket from the north side of Instrumentation Bldg (535) please return.

LOST - Man's silver ID bracelet engraved, James Gordon Brown. M. Petty, Ext. 2512.

### Classified Ad Policy

Deadline is 12 noon Friday for publication the following week.

- The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
- All items for sale or rent must be the advertiser's property.
- Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
- Firearms offered for sale or trade may not be brought on site.

- Ads not carried because of space restrictions will be held for publication in the next issue.
- Ads are run only once and must be resubmitted if they are to be repeated.
- 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  
 For Sale: Boats & Marine Supplies       Carpools  
 For Sale: Miscellaneous       Lost & Found

Check  the heading applying to your ad.  
 Print or type your ad in 20 words or less.

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