



Find Photos With Photos?

Are you having difficulty finding the number of a photograph? Or perhaps you want to know what is on file on a given subject . . .

The Photography and Graphic Arts Division here at BNL has adopted the Recordak Miracode System designed for the retrieval of these photos. It is located in Building 118 on the second floor. Here photos are copied on 16 mm microfilm while a second optical system inserts a code adjacent to the picture area. Another separate machine in the system not only understands digital language, but reads 100 feet of film in about nine seconds.

If the machine finds the matching code to the picture or document being searched for, it will stop and back up several frames to the matching picture or image. After studying the picture, if it should not be the one wanted, one may search further and study additional pictures until the exact one is located.

A device has been added to the Miracode system to record the negative number for your visible identification. This is the purpose of the system for it is then used to order the required prints or slides.

This system permits coding onto the film of as many key-type, picture-content classifications as desired. However, it is hoped that the originator of the work will supply up to five key words for such description. These words are taken from a Thesaurus containing approximately 700 key words, and a casually and temporarily printed glossary that will change frequently as suggestions and non-key words are submitted. The glossary is easily changed or added to as people contribute suggestions or non-key words. For instance, when the thesaurus was written, it hadn't seemed necessary to include *moon* so the present solution is to code 621 for solar plus 652 for systems. It is planned to leave the glossary in its present rough state for a year before changing it. Copies of these booklets are being distributed now and additional copies may be had by calling Ella McLean, Ext. 2869.

A limited library of photos, running from July, 1967 through January, 1970 is now ready for experimental viewing and testing. Every effort is being made to keep current and to add past material as rapidly as possible.

The success of this system depends on the cooperation of customers in supplying *key words* from the Thesaurus. It is also important that jobs be ordered under the name of the principal person involved, and even middle initials are important.

Since the system is based on personal recognition of an image, it is anticipated that it will be used primarily by customers. However, Ella McLean, who is in charge of this setup, will be available to assist in operating the equipment whenever help is needed.

AUI Scholarship Winners Named

On Tuesday, March 17 the Educational Testing Service in Princeton, N. J. mailed out the award letters to winners of the A.U.I. Trustee Scholarships and by midnight of Tuesday, March 17, the postal strike was on. Some days later, the Office of Scientific Personnel having decided that the suspense might be indefinitely prolonged, notified the winners by telephone.

The following students were informed that they were winners of the 1970 scholarships:

Laurie Adler - daughter of Dr. George Adler, DAS; Joseph M. Beitel - son of Mr. Joseph M. Beitel, Sr., Central Shops; Avra J. Cohn - daughter of Dr. Stanton H. Cohn, Medical; Frederick J. Gefers - son of Mr. William J. Gefers, AGS; Robert P. Giebitz - son of Mrs. Anne F. Nauman, Biology; Alan M. Hastings - son of Dr. Julius Hastings, Chemistry; Robert H-C Hsu - son of Dr. Chia-Jung Hsu, DAS; Charles E. Porter - son of the late Dr. Charles E. Porter, DAS; Littie E. Rau - daughter of Dr. Ronald Rau, Physics; Gary P. Zaloga - son of Mr. Leo P. Zaloga, AGS.

Photo Retrieval System Ready



Ella McLean, Photography and Graphic Arts, operates the controls of the newly operational Photo Retrieval System. The unit in the center of the picture displays photographs that are found by feeding key words into the unit at right.

Payroll Checks

Starting Thursday, March 26th, employee weekly and monthly payroll checks normally mailed to an *off-site bank* (except Valley National Bank of Long Island, Bellport Branch) will be discontinued until normal mail deliveries are resumed. Employees affected will receive their checks in the regular Departmental payroll distribution.

Regardless of the strike settlement date, the weekly checks of March 26th and monthly checks of March 31st will be distributed directly to the employee. Employees will be informed when routine mailing of checks is reinstated.

Those employees who are absent on extended sick leave and have made arrangements for their checks to be mailed, will be personally contacted so that other arrangements may be made.

Cooking Exchange

The next meeting of the Cooking Exchange will be held on Thursday, April 2, from 3 to 5 p.m. in the Apartment Area Recreation Building. The preparation of fish will be featured in the demonstration.

A fee of 75¢ will be requested from each adult to defray the cost of the demonstrations and the babysitters.

R. Garwin To Speak On Arms Limitations Talk

Dr. Richard L. Garwin, IBM Fellow at the IBM Watson Laboratory at Columbia University, will be the 12th AUI Distinguished Lecturer at Brookhaven National Laboratory on Thursday, April 2. The public is invited to the lecture which begins at 8:30 p.m. in Berkner Hall. Admission is free.

Dr. Garwin, on the eve of the resumption of strategic arms limitation talks (SALT) in Vienna, will review developments on this subject from several different angles, ranging from the array of strategic weapons, both offensive and defensive, to possible outcomes of SALT.

The capabilities of the present forces; near and long-term possible modifications of these forces; alternative strategies and their purposes; and possible attitudes regarding other countries will also be discussed.

Dr. Garwin is a member of the National Academy of Sciences and a Fellow of the American Physical Society and a member of Sigma Xi. He was a member of the President's Science Advisory Committee from 1962 to 1966, and was reappointed in 1969. He is a member of the Defense Science Board, and serves as consultant to many departments and agencies of the federal government.

Science Teachers Meet Here



Three of the 150 Suffolk County Science Teachers are shown in the BNL Exhibit Hall before registering for Monday night's program. They are (left to right) R. Clay, Green Meadows Jr. High School; H. Kipperman, also Green Meadows; and James Mitchell, Walt Whitman High School. The Science Teachers Association was invited to the Lab to hear a program on "Environmental Research" at Brookhaven National Laboratory.

Termination Notice Given To 150 On Brookhaven Staff

For the first time in well over 15 years the Laboratory has been forced to make sizable reductions in staff.

Last Thursday approximately 150 employees were notified that their employment would be terminated sometime between April 3 and June 30, depending upon departmental requirements.

In a memorandum to all employees, Dr. Maurice Goldhaber, Laboratory Director, pointed out that the original estimates of the number of employees involved in the staff reduction have been appreciably reduced because of voluntary resignations.

Those being terminated in June, with the exception of some employees in the Department of Applied Science, have been notified. As soon as the budget of DAS for the next fiscal year has been settled, the remaining affected employees will be informed.

Each employee will receive severance pay computed on the basis of length of service. Also, steps are being taken to minimize the amount of time and effort required by individual employees in the termination procedure.

"The dedicated service of all our employees is appreciated," said Dr. Goldhaber, "and we are doing everything we can to help those who are being terminated."

Several employees have raised a question concerning the Laboratory's intention to participate in New York State Unemployment Insurance. According to Personnel Manager, Joseph S. Washburne, "There are no plans for the Laboratory's participating in New York State Unemployment Insurance, either now where the cost to the Laboratory for initial participation would be approximately \$600,000 for the first two years, or in the future."

Efforts are continuing by the Personnel Office to assist employees in finding other positions, and many employees have so far successfully found other employment. Some time in the near future following the termination date, the Employment Manager will conduct a survey of terminated employees to find out how many have succeeded in finding full-time employment. Participation in this survey is, of course, voluntary; but such information would be useful. A pre-printed form for reporting this information, together with a self-addressed, stamped envelope will be mailed to each terminated employee.

On the last day of employment, three checks will be issued to those who are leaving: a regular paycheck for the balance of the work period; a check to cover unused vacation; and a check for termination or layoff pay.

Normal deductions will only be made from the regular paycheck. The vacation check and the layoff check will have Federal and State Withholding money taken out, figured in whatever way will work out to the best advantage of the employee. Checks will be delivered to each employee in his Department in all cases except where money is due the Lab for phone bills, travel vouchers and so forth. These checks will be released by the cashier after accounts are settled.

Medical Seminar

Dr. Howard A. Eder, Professor of Medicine at the Albert Einstein College of Medicine, will lecture on the Formation of Plasma Lipoproteins in the Medical Department on Tuesday, March 31. Dr. Eder is widely known for his fundamental work on lipids and fats which are so important with regard to maintaining the state of health, particularly as it involves the avoidance of arteriosclerosis. His seminar will deal mostly with the formation of lipoproteins, but Dr. Eder will be happy to answer questions on any related health problem. The Medical Department welcomes back a research collaborator in Dr. Eder, who has cordially helped in our program.

Agency Members Meet



Members of the agencies attending the Concrete-Polymer Review Meeting were given a tour of AGS. The meeting included discussions of programs leading towards applications of concrete-polymer materials for water desalination vessels by the Office of Saline Water, breakaway lamp posts, and bridgedecking by the Bureau of Public Roads, concrete pipe by the Bureau of Reclamation, underground support structure by the Bureau of Mines, indigenous building materials by the Corps of Engineers, and underwater pressure hulls by the Naval Civil Engineering Laboratories. Among those who toured the AGS were: (left to right) Peter Chamberlain, Bureau of Mines, Twin Cities Research Center; Lester Crow, Bureau of Mines, Spokane Mining Research Laboratory; Robert Bates, Bureau of Mines, Spokane Mining Research Laboratory; Morris Reich, BNL; Dan Schaeffer, BNL, Tour Guide; and Robert Cooper, AEC, Division of Construction.

**IAEA Symposium At UN
On Environmental Aspects
Of Nuclear Power Plants**

The International Atomic Energy Agency, in cooperation with the U.S. Atomic Energy Commission, will convene a symposium on "Environmental Aspects of Nuclear Power Stations" at United Nations Headquarters in New York from August 10 to 14.

The Symposium will provide a forum for exchanging basic stations in the various nations, and also discussions of the environmental implications of nuclear power. Papers are expected to be of interest not only to government representatives, but also to private organizations and the general public.

The worldwide meeting scheduled for New York arose from a suggestion last fall by Dr. Glenn T. Seaborg, as U.S. representative at the general conference of the IAEA in Vienna, at which time he stated:

"Today, as nuclear power and other beneficial uses of nuclear energy are demonstrating the tremendous promise which we have long held for them, we are witnessing in some parts of the world a renewed public questioning of the effects of these activities in relation to environmental problems. . .

"We are confident that the facts, when fully presented, will lead to the conclusion that nuclear energy in all its peaceful ramifications, when expertly applied, will in fact represent a major gain in our efforts to preserve for future generations the beneficial features of our present environment."

The principal topics for discussion in New York are:

World electrical energy needs and resources; considerations affecting steam power stations site selection including public acceptance aspects; management of effluents; benefit-risk assessments; and a panel discussion which will include a summary of the meeting. Questions will be taken by the panel members.

Gate Schedules

The gates are open on regular working days.

North Gate

7 a.m. to 9:30 a.m.
3:30 p.m. to 6:30 p.m.

South Gate

Incoming traffic only -
7 a.m. to 9 a.m.
Outgoing traffic only -
4:30 p.m. to 5:30 p.m.

Radiation Safety Panel



The AEC Advisory Panel on Accelerator Radiation Safety visited BNL on March 17, 18th to review the radiation safety aspects of the new North Experimental Facility which is about to be constructed as part of the AGS Conversion Project and of the extension of the Slow External Beam Facility. The Panel had previously visited BNL in 1966 to review the Conversion Project plans for increased shielding of the accelerator proper. In the picture are: Front Row (L to R) Ralph Thomas, Stanford - Panel Member; George Wheeler, Head, AGS Conversion Project; Keran O'Brien, AEC NYO, Chairman of Panel; and Edward Vallano, AEC, Washington. Back Row (L to R) Robert Casey, AEC, BNL Office; John Lancaster, Deputy Head, AGS Conversion Project in charge of Facilities Construction; Roger Wallace, LRL - Panel Member; R. McCall, Stanford - Panel Member; Paul Klevin, AEC, BNL Office; George Holeman, Yale - Panel Member; and Fred Cowan, BNL - Panel Member.

Here and There

Claire Lamberti

Frederick P. Cowan (Health Physics) attended the annual meeting of the National Council on Radiation Protection and Measurements, held in Washington, D.C. on March 19.

Alice W. Krauss, a secretary in the AEC Patent Group, retired March 20, after more than 24 years of federal service at Upton, both with the Army and the AEC.

John Hennessy and Robert Uphoff (both of Plant E&P) attended the American Society of Mechanical Engineers' Plant Engineering and Maintenance Conference in Fort Worth, Texas, March 16-18. John Hennessy was Session Chairman for "Water Systems and Processing." Robert Uphoff presented a paper, co-authored with John Hennessy, entitled "Application of Computer Simulation Techniques to Water System Analysis and Planning."

James Muckerman (Chemistry) visited the NCAR (National Center for Atmospheric Research) Laboratory on February 15 and 16 with the BNL Environmental Study Group.

Mortimer M. Elkind (Biology) participated in the meeting of the Molecular Biology Study Section of the National Institutes of Health in Washington, D.C., January 21-23.

In honor of his alma mater's basketball victory Saturday in the National Invitational Tournament at Madison Square Garden, Norb Dernbach, Public Relations Officer, gave the entire staff of the Bulletin the next day off.

Sex Research Over Phone

Dr. Hanan C. Selvin, Chairman of the Department of Sociology at the State University of New York at Stony Brook, advises Long Islanders and residents of the Metropolitan area that the University does not sponsor telephone-conducted sex research.

"We have received inquiries about telephone interviewers who claim to be conducting sex research with the knowledge and endorsement of the University," Dr. Selvin said. "The University does not conduct sex research over the telephone."

Dr. John Gagon, Associate Professor of Sociology at Stony Brook and formerly the Senior Research Sociologist at the University of Indiana's Institute for Sex Research, reinforced Dr. Selvin's remarks: "No legitimate investigator conducts general survey sex research over the telephone. You can ask people how they intend to vote, but it would be rather difficult to ask about the more personal aspects of their lives over the telephone."

Crank calls claiming official sanction were common for many universities Dr. Gagon said. "There are a rash of calls after every major study on sex is published," he added. "In fact, even a story disclaiming University responsibility will probably generate a few calls."

The University does conduct telephone interviews into people's values and attitudes on subjects other than sex, Dr. Selvin said. "Any legitimate interviewer should be willing to give his telephone number and be called back by the person whom he wishes to interview," Dr. Selvin said. "If the caller sounds suspicious, ask for the department or organization which is sponsoring the research and call for verification."

Mixed Volleyball

March 16th came and went with no major arguments over the mixed volleyball rules. Isn't that some kind of record? But, heated as a few of the Monday nights have been, we do have good times. Some people are trying for a record in landing on the floor! Is that what's meant by changing direction?

In the way of changes, a re-play between the Nets and the Bouncers reversed the score on one game, so here's the way things stand -

	Wins	Losses
Nets	15	3
Jets	12	6
Mets	7	11
Bouncers	2	16

The Jets will have to win all three games on the 23rd in order to equal the first half champs.
-Lorraine Osterer

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NORBERT J. DERNBACH
Public Relations Officer

Arrivals & Departures

Arrivals

None

Departures

- Robert J. Bokinz.....Applied Math
- Daniel P. Dlouhy.....Accelerator
- Salvatore P. Greisofe.....Mech. Engrg.
- Edna G. Hodges.....Biology
- Arthur A. Olsen.....Physics
- Vincent Rooney.....Applied Math.
- Joyce Vail.....Medical
- Andrew Varanelli.....Reactor

Louis M. Picinich of Instr. & H.P. who had been on Military Leave of Absence since May 1966 returned to work on March 23, 1970.

**USNR Research Co. 3-9
Brookhaven National Laboratory**
Upton, New York YA4-6262 Ext. 2910

Drill Schedule

For Quarter Ending June 30, 1970

April 1

Oceanography

Dr. James E. Alexander
Director, New York Ocean Science Laboratory

April 15

Curriculum Lecture

John J. Mooney, LT, USNR

May 13

Surface Circulation and Acoustic

Properties of Plankton

Dr. Edward Baylor
Marine Science Research Center,
SUNY, Stony Brook

May 20

Short-lived Isotopes in the User's Laboratory

Dr. Louis Stang, BNL

June 10

Thermal Pollution of L.I. Sound

Dr. Peter Weyl
Marine Science Research Center,
SUNY, Stony Brook

June 17

Pulse Radiolysis

Dr. Harold Schwarz, BNL

Cafeteria Menu

Week Ending April 2, 1970

- Friday, March 27**
- Clam & Celery Bisque
- Fried Shrimp w/Tartar Sauce .75
- Broiled Halibut w/Butter Sauce & 1 veg. .87
- Chopped Beef Steak
- Smothered in Onions & 1 veg. .77
- Monday, March 30**
- Turkey Noodle Soup
- Baked Ham Steak,
- Grilled Pineapple & 1 veg. .77
- Stuffed Cabbage & 1 veg. .77
- Beef Liver & Onions & 1 veg. .77
- Tuesday, March 31**
- Minestrone Soup
- Roast Leg of Lamb w/1 veg. .77
- Frankfurters w/mashed potatoes & Sauerkraut .65
- Baked Lasagna .75
- Wednesday, April 1**
- Southern Bisque
- Salisbury Steak, Onion Sauce & 1 veg. .77
- Roast Stuffed Turkey,
- Cranberry Sauce & 1 veg. .82
- Broiled Swordfish,
- Lemon Butter & 1 veg. .87
- Thursday, April 2**
- Cream of Corn Soup
- Stuffed Peppers w/Spanish Sauce .65
- Corned Beef & Cabbage .77
- Spaghetti w/Meat Balls .75

IBEW To Meet

A General Meeting of Local 2230 IBEW will be held on March 26, 1970 at the K. of C. Hall, Railroad Avenue, Patchogue at 8 p.m. The agenda will consist of general business plus reports of various committees.

Bow Wow Clowns For Kids



Bow Wow, alias Frank Fridrich, entertains children at the Recreation Building during the BERA Summer Recreation Program.

Plumber Clowns Around After Working Hours

When someone calls you a "big clown," you tend to get a bit uptight - unless your name happens to be Frank Fridrich.

Frank, a plumber in Plant Engineering and Planning, likes to be called a big clown because that is a good description of his hobby. As "Bow Wow the Clown," Frank entertains audiences after working hours with magic, juggling, and a clown variety act.

Last Saturday, Fridrich faced a most critical audience when he performed before the Annual Convention of the 600-member Clowns of America Association in Baltimore, Maryland. He was chosen to be one of the two clowns who were asked to entertain at the organization's Saturday night banquet.

In addition to membership in the Clowns of America, Fridrich is also a member of the International Circus Clown Club of Berkshire, England. During service as a paratrooper with the 82nd Airborne Division, Fridrich gave many benefit performances for the United Service Organization, The Salvation Army and the Red Cross. Each year he performs for the children enrolled in the summer recreation program at BNL.

Fridrich has been employed by BNL for the last seven years in the Plant Engineering and Planning Division. He lives in Patchogue with his wife and four children.

1970 Golf Plans

Initial plans have been completed for the 1970 golf season. The opening of league play is scheduled for the week of April 27. Entry fee for the coming season will be \$3.00/man to join the BGA. Application blanks may be picked up at the Recreation Office.

Send entry blank and check (payable to BERA Golf Association) to either Bob Casey, Building #64, or the Recreation Office, Building 461.

Medical Insurance

Non-salaried appointees whose appointments at the Laboratory are full time for three months or more, may now participate in the AUI Medical and Major Medical insurance plan, if their home institutions, or fellowships, do not provide medical insurance during their stay. Guests holding intermittent appointments are not eligible.

Guests, Technical Collaborators and Research Collaborators who are not protected by medical insurance are urged to contact the Office of Scientific Personnel, 40 Brookhaven Avenue, Extension 495, for further information.

Dollars and Sense

Frank Federmann

Are You an Average Taxpayer?

For those BNL employees who itemize their tax returns, the following chart should be of special interest. This chart shows the average deductions of taxpayers in 1966 for interest, taxes, medical expenses and charitable contributions.*

While it may be interesting for those who itemize their deductions to compare them with these average figures, the chart is certainly not to be considered as indicating amounts which would be allowed by the Internal Revenue Service. In any case, claimed itemized deductions must always be capable of substantiation.

Average Deductions For				
Adjusted Gross Income	Contributions	Interest	Taxes	Medical and Dental
\$ 2,500	\$139	\$ 180	\$ 184	\$ 286
3,500	161	231	242	341
4,500	186	299	289	368
5,500	202	388	340	374
6,500	216	451	391	359
7,500	226	515	463	357
8,500	250	576	517	371
9,500	269	636	581	379
12,500	326	730	712	414
17,500	466	910	995	568
35,000	818	1,302	1,603	1,031

*(The government has not supplied figures for "miscellaneous deductions.")

It should be noted that this chart is two years old, and since then, most costs have gone up. The increases in medical costs, interest rates, and taxes (especially the real estate taxes, which are considerably higher on Long Island than in most other locations in the country) should be considered when comparing the national averages to your own tax return. Remember - you must be able to substantiate all itemized deductions.

Slo-Break Basketball

by George Latham

Basketball Night April 9th

The Brookhaven Lab Slo-Break Basketball League will wind up the season Thursday, April 9th at 5:30 p.m. in the Gymnasium.

The Associated League All Stars will meet the Knacks in one game, with either a play-off or All Star game in the Universities League.

Plan on attending to cheer on your favorites and partake of the free refreshments.

Special Pool Schedule

The following Easter holiday pool schedule is now in effect and will continue through Friday, April 3rd.

Daily - Monday through Friday
12:00 noon - 1:30 p.m. Employees Only
1:30 p.m. - 9:30 p.m.

Employees/Family/Visitors
A note to all parents of children using the pool -

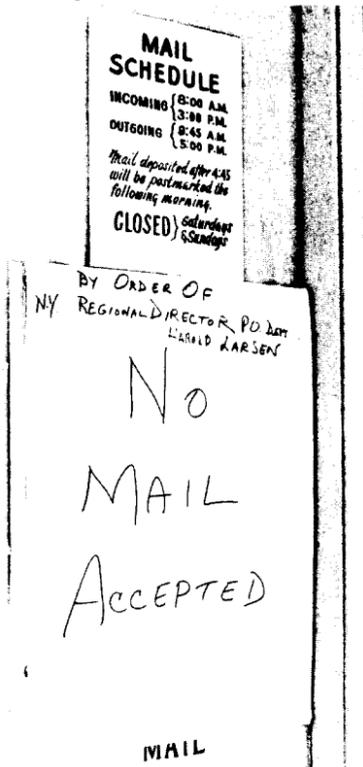
This schedule applies to the pool, only. Children are not permitted in the Gymnasium before 5:00 p.m. unless accompanied by an adult.

Hospitality Committee



Hospitality Committee chairladies met last Wednesday for a luncheon at the Brookhaven Center to plan the next tea and sherry party. Wednesday, May 13, is the date to put on your appointment calendar. More details will be furnished in future editions of the Brookhaven Bulletin. In the meantime, if you are interested in contributing a centerpiece in support of the theme, "Center of Attraction," call Anne Church on 286-0339 or Lee Washburne on 589-3608.

Mail Drop Covered



Sign placed by the Upton Postmaster after receiving word of the embargo placed on mail operations in the area.

Mail Goes Through By Air and Courier

In an effort to keep essential mail service operating during the strike of postal workers, BNL official mail has been moving from the Lab by courier and by plane.

Official mail destined for Washington has been picked up at the Lab each day by a courier who takes it by car to New York City AEC Headquarters where it is then transported to Washington. Other First Class mail has been transported by air in the AUI plane to cities where the strike has not affected postal services.

Before making a trip in the AUI plane, the pilot checks at his destination city and if it is not affected by the strike he carries sacks of first class mail that is mailed from a post office in that city.

Since March 18, mail service had been curtailed at the Upton Post Office and letter drops had been covered. The only mail to move was that destined for stations to the east of the Laboratory which was handled through the Riverhead office.

As of Tuesday afternoon, all outgoing first class mail had cleared the Lab mail room, and only Second Class mail and packages were still to be processed.

Several Lab employees who are members of the National Guard were called out on Monday night and Tuesday morning to go on active duty to man the windows at New York Post Offices. It is expected that it will take several days after postal workers return to the job before the backlog of mail will all be delivered to its final destination.

Personnel Services

At the Recreation Office

Open Daily 9:00 a.m. to 1:00 p.m.

Athletic Game Equipment on Sale - Little League Baseballs, softballs, badminton sets, tennis rackets, tennis balls, shuttlecocks, table tennis paddles, athletic socks, BNL T-shirts, playing cards, combination locks, and handy information booklets on table tennis, baseball, diving, badminton, skin diving, judo, life saving, volleyball, archery and bowling.

Bowling News

Irma Carl

Purple League

Hope springs eternal and we keep coming back each week for those big games and series. Last night (3/19) all but three of the league's bowlers should have stayed home! Warner Hayes was hot with a 201/569 series, Joe Cuccia 188/548, and Ed Sperry 208/525. The Designers who have been in first place all the way had their lead over the Electrons cut to four points.

Rose League

Dot Dioguardo rolled the high game of 183 winding up with a 474 series while Mary Kish rolled the high series of 490 with games of 175/155/160. Kit D'Ambrosio rolled a 170/461 and Louise Russo a 403 series, and Chris Bortscheller a nice game of 158. Sure Shots in first place while the Mishaps are low men on the totem pole.

Pink League

Marge Stoeckel's 480 series enabled the Pinsplitters to ease into third place by one point. The Medigals dropped in position despite Mona Vitale's 188/482. High game was bowled by Flo Weiss (197/469) moving the All Toes within two points of first place. Pat Oster (190) and Rosalie Piccione (174/466) were not to be outdone.

End of Season Bowling Schedule

- Week of April 13
Last week of regular league play
- Week of April 20
Sweepstakes - Buffet
- Week of April 27
League play-offs
- Saturday May 2
BNL Championship - Men & Women
- Friday, May 8
Bowling Awards Evening - 8:00 p.m.
BNL Gymnasium
- Tuesday, May 26
Rainbow Tournament - 6:00 p.m.
Port Jefferson Bowl

Classified Advertisements

Positions Available

The Brookhaven Bulletin each week will list job openings which have come to our attention and may be of interest to Lab employees.

MACHINISTS (punch press leadman, injection molding man and punch press operators) - Thomson Industries, Inc., Port Washington, New York.

TECHNICIAN/PROGRAMMER - General Telephone & Electronics Laboratories, Inc. Bayside, New York.

SUPERVISOR-MACHINE SHOP - Physics Department, Virginia Polytechnic Institute, Blacksburg, Virginia.

SUPERVISOR-ELECTRONICS SHOP - Physics Department, Virginia Polytechnic Institute, Blacksburg, Virginia.

SCIENTIFIC PROGRAMMER, Applied Mathematics Department.

SCIENTIFIC PROGRAMMING ANALYSTS, Applied Mathematics Department.

TECHNICAL SPECIALIST (ELECTRONICS), Applied Mathematics Department.

REGISTERED NURSE, Medical Department.

TECHNICIAN (MECHANICAL OR ELECTRICAL), Physics Department.

TECHNICAL SPECIALISTS (DIGITAL ELECTRONICS), Physics Department.

CHEMIST - (B.S. or M.S.) General Telephone & Electronics Laboratories, Inc., Bayside, New York.

CHEMICAL ENGINEER (or Mechanical Engineer) - Argonne National Laboratory, Idaho Falls, Idaho

ENGINEERS (Electrical, Mechanical, Nuclear and Chemical) - Westinghouse, Inc., Pittsburgh, Pennsylvania.

ELECTRO-MECHANICAL DESIGNER/DRAFTSMAN - General Telephone & Electronics Laboratories, Inc., Bayside, New York.

SPARE PARTS ADMINISTRATOR - Airesearch Aviation Company, Ronkonkoma, New York.

AIRCRAFT ELECTRICIAN - Airesearch Aviation Company, Ronkonkoma, New York.

AIRCRAFT MECHANIC - Airesearch Aviation Company, Ronkonkoma, New York.

TECHNICAL SPECIALIST (METAL) - State University of New York, Stony Brook, New York.

ENGINEERS (Mechanical, Structural and E.E.) with Fossil Fueled or Nuclear Power Plant Experience. Stone & Webster Engineering Corp., Jackson Heights, New York.

TELLER (TRAINEE) - Peoples National Bank of Patchogue, Upton Branch, Patchogue, New York.

JANITOR (PART TIME) - Skills Unlimited, Oakdale, New York.

GROUP MANAGER, ANALYTIC STUDIES - General Telephone & Electronics Laboratories, Inc., Bayside, New York.

SECRETARIES/TYPISTS - General Telephone & Electronics Laboratories, Inc., Bayside, New York.

LOGIC DESIGN - General Telephone & Electronics Laboratories, Inc., Bayside, New York.

CHEMICAL TECHNICIAN - General Telephone & Electronics Laboratories, Inc., Bayside, New York.

METAL WORKERS - (Precision Sheetmetal Man I, Sheetmetal Mechanic I, Sheetmetal Mechanic II) - Maxson Electronics Corp., Great River, New York.

BACTERIOLOGIST - Suffolk County Department of Health, Riverhead, New York.

PUBLIC HEALTH ENGINEERS (Civil or Chem. Eng. degree) Suffolk County Department of Health, Riverhead, New York.

SECRETARY - H. S. Roberts, Inc., Westhampton Beach, New York.

ELECTRICAL ESTIMATOR - Charles A. Mulligan, Inc., Central Islip, New York.

ELECTRICAL DRAFTSMAN - Charles A. Mulligan, Inc., Central Islip, New York.

VACUUM TECHNICIAN - Alloys Unlimited, Inc., Melville, New York.

ENGINEERS - E.E.'s, M.E.'s, C.E.'s) New York Telephone Company, New York, New York.

ELECTRONICS (ALL LEVELS) - Telephonics, Huntington, New York.

SALESMEN - The Union Labor Life Insurance Company, Melville, New York.

LABORATORY TECHNICIAN - Health Sciences Center, State University of New York, Stony Brook.

SECRETARY - RAI Research, Hauppauge, New York.

STAFF PHYSICIST - Data Panel of the Physics Survey, National Research Council, Washington, D.C.

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

Autos & Auto Supplies

68 OLDS CUTLASS - 2 dr, r/h, ps/pb, 25,000 mi. Ext. 2488, JU1-5786.

59 FORD - 2 dr hdtip, ps, auto trans, r/h, excel tires, good transportation. \$195. Jake, Ext. 375/2580.

67 SUNBEAM MINX - 4 dr, auto trans, r/h, 22,000 orig mi, excel cond \$1000. Jake, Ext. 375/2580.

AUTO REPAIRS - Tune ups, light jobs on all cars, cheap. 281-9366 after 5.

2-13" FALCON RIMS - \$4. Ralph, Ext. 7352.

67 CORVETTE CONV - Never raced, 2 tops, 4 spd, ps, low mileage. \$3500 firm. Helene, 473-7432 after 4.

68 SAAB - 2 cyl, 4 spd, r/h, excel cond, low mileage. Asking \$1275. Ext. 7828, 878-0267.

62 PONTIAC BONNEVILLE - 2 dr hdtip, trans rebuilt 4 mos ago, runs. \$250. 929-6051.

60 OLDS 88 - Runs well, only needs head gasket. \$60. M. Strongson, Ext. 2727.

68 GTO - Green/blk vinyl top, 400 cu in eng, must sacrifice. 722-3153.

66 PONTIAC EXEC - 4 dr, auto trans, ps/pb, r/h, rear defroster, rear speaker, runs beautifully, gorgeous int. Asking \$1100. LT9-3269.

50 FORD - V8, 2 dr sedan, very good cond, orig. GR5-5894.

KAISER/FRAZER - Packard, Studebaker head gaskets, pan gaskets, \$2 ea; Willys pwr brake unit (jeep), new, \$10; many antique car parts (20's & 30's). Ext. 7272.

60 SUNBEAM CONV - Rebuilt, new rear end, radiator & heater, racing cam, wire wheels, needs some body work. 698-0623.

64 CHEVY IMPALA - 4 dr, V8, auto trans, r/h, ps/pb. \$475. Tom, YA4-4173 after 6.

66 MUSTANG CONV - Red/white top, V8, 4 spd, bckts, console, wide ovals, rally pack, wood grained, excel cond. C. Nielson, Ext. 7677, 525-0968.

66 VW CAMPER - New tires, overhauled motor, new clutch. \$1495. 878-2863.

69 VW - White, am/fm radio, eng lock, bumper guards, leatherette upholstery, under warranty. \$1675. 751-6465.

67 MG MIDGET CONV - Red, r/h, toneau cover, excel cond, new brakes, tuneup. \$1450. 286-9225 after 6.

65 GMC - ¾ ton, heavy susp, posi, 4 spd, 17" wheels, 2 batt, V6 eng, all set up for camper. \$950. HR2-1833.

63 OLDS HOLIDAY - 2 dr, blk, 61,000 orig mi. \$550. B. Kehl, Ext. 7677, 744-9861 after 5:30.

64 RAMBLER 770 WAGON - Auto trans, ps, radio, roof rack, 2 snows, good cond int & ext, 40,000 mi, 24 mpg on hwy. \$600. 744-8950.

63 FORD COUNTRY SQUIRE STATION WAGON - Deluxe, r/h, ps, top rack, very clean, orig owner. \$780. R. Alvino, Ext. 2587.

63 RAMBLER CLASSIC 770 - Body perf; '62 VW conv, good tires; both need eng work. Mac, Ext. 7812/439, 291-9559.

GASKET SET FOR ENG OVERHAUL - Compl, '61 or '62 Olds V8. \$12. R. Machnowski, Ext. 7228.

65 PLYMOUTH STATION WAGON - V8, auto trans, air cond, pb, 2 new tires, good cond, 56,000 mi. \$1000. Ruth, Ext. 2962, 567-2190.

63 CHEVY - SS 327 V8, 2 dr hdtip, auto trans, needs work. \$275. HR3-5063.

66 MUSTANG - 45,000 mi, excel cond. \$1100. Ext. 2920, after 5 Ext. 511.

TIRE - 6.50x13 on rim for Comet, excel cond. \$10. Whitey, Ext. 2179.

Boats & Marine Supplies

25' ÜLRICHSEN SEA SKIFF 1958 - Mahog hull, 125 hp Chrysler Crown, ss radio, sleeps 3, excel cond. AT9-0012 after 6.

28' JORGENSEN SKIFF - 75 w S.S. V8 210 hp, f/w cooled, interceptor. \$2500. Frank, Ext. 2872, HR2-1206.

10' PLYWOOD ROWBOAT - \$35. A. Beckwith, Ext. 2349, 929-4949.

16' GAFF RIG - C.B. sloop, Ratsey sails, shallow draft for G.S.B. \$300. L. Decker, Ext. 2431.

19' THOMPSON - Navy top, fully equipped, 75 hp Johnson elec start, 18 gal built in fuel tank. Sacrifice, \$450. 732-1448 after 6.

20' CABIN CRUISER - 95 hp inboard f.w.c., like new, plywood hull, low maint, sleeps 2, extras. Petruk, Ext. 2142, AT6-0124.

16' BOAT - Sea Mac, 40 hp Evinrude, elec (fast) controls, bait, 6 gal gas tank, anchor, compass, 2 rod holders, battery case & trailer, ready for water. \$450. S. Takats, 585-8395.

14' BLUE JAY SAILBOAT - Compl equip, drysailed, excel constr & cond, Hard sails incl spinnaker, epoxy finished, w/trailer. Perlman, HR2-1174.

OUTBOARD MOTOR - 7½ hp Evinrude, excel cond. M. Greene, Ext. 7779, AT6-0237 after 5:30.

15' STARCRAFT ALUM RUNABOUT 1967 - 33 hp elec start Evinrude. '68 trailer, full boat cover, like new. \$975. Bob, Ext. 2233.

17' THISTLE SAILBOAT - Dacron sails & spinnaker, good cond, ready to go. \$950. HR2-1833.

18' FLYING FINN - W/o motor, windshield, top, built-in gas tank, '69 Cox trailer. Don, 288-1707.

21' CHRIS CRAFT CABIN CRUISER - 60 hp inboard, 2 bunks, head, good cond. \$750. L.P. Hatch, Ext. 2206.

Miscellaneous

65 PORTABLE MOTOROLA TV - \$35. Bobbie, Ext. 2179.

23" ANDREA TV - Cabinet. \$20. 473-0178 eves.

FIREPLACE SCREEN - \$15; 2 windows w/ s/s, \$40; lovely Italian provincial couch, \$150; aqua drapes 20'x54", \$40; girl's 26" bicycle, \$15. HR3-8387.

FINE CHINA - Service for 12, "Marquis" pattern by Arlen, used once. Orig. \$135, asking \$75. Les, Ext. 7411.

TENT CAMPER - '67 Nimrod hdtip, sleeps 4-8, spare tire, extras, excel cond. \$650. EM3-6940.

1856 GUNPOWDER FLASK - \$12; crystal chandliers, \$30 & \$15; hand made school desk chair, \$4; caned rocking chair, \$25. SE2-5698 after 5:30.

2.5 KW 115 VAC HOMELITE GENERATOR - Good cond. \$100. Walt K., Ext. 2457, AT6-0246.

APACHE "CHIEF" TENT TRAILER - 1965, very good cond. \$350. 281-8529.

MOVIE CAMERA & PROJECTOR - 8 mm, working cond. Entire set \$30. B. Shelter, Ext. 2266.

DINETTE SET - 45" round, white formica, 4 swivel chairs, \$40; 2 upholstered chairs, \$5 ea; mahog dbl bed frame, \$5. R. Dietz, Ext. 623.

WALL OVEN - Starline, coppertone, oven light, broiler, auto timer, size of opening 22" w, 33" h. \$30. Ext. 586, 475-7372.

COTTAGE IN JAMESTOWN, R.I. - 1 wk vacation, June thru Sept, sleeps 6. \$50. 281-8296 after 6.

SCOTTISH TERRIER - Male, Ch sired, all shots, 12 wks old, paper trained. SE2-5218.

PORTABLE SEWING MACHINE - \$25; hutch cab & round table w/extra leaf, \$50. M. Perrier, 878-1719.

TENT - 10'x18' Continental, excel cond, total of 20 nights use. Orig sold \$180, sacrifice \$120. Ext. 698, SE2-5218.

STEREO EQUIPMENT - Dyna SCA35-35 watts RMS amplifier & preamp, \$80; Dyna FM-3 stereo tuner, \$80; 6 mos old. Mel, Ext. 2728.

3 PC SECTIONAL SOFA - Italian Mediterranean, 1 yr old, hot pink, excel cond. \$475. 543-0372 after 6.

AKC ST BERNARD PUPS - 4½ mos, wormed & shots, homebred w/love. \$125 & up. 732-3422 after 5:30.

SKI BOOTS - Men's 9 med, French made, leather, dbl boot, laced, good cond. \$15. Petruk, Ext. 2142.

POODLES - Small standard, excel quality, blk & brown, 8 wks, AKC, health guarantee, home bred. reasonable. 826-4054.

RCA VICTOR PORTABLE TV - B&w, never been used, won in contest. AT6-1213 after 3:30.

VACATION SITE IN MAINE - Approx 5 acres on year round road. \$800. Ext. 2871, 924-3293.

GARAGE SALE - April 4 & 5, 37 Corey Ave, Blue Point; antique oak desk, liv rm & din rm furn, 5'x6' playhouse, etc. Ext. 7811.

BOLENS - 4½ hp, ride on reel mower. \$100. 928-1741.

SUPER-DUPER GARAGE SALE - Good furn, bedding, linens, kitchen ware, some antiques, pictures, etc, 83 Lyman Rd, E. Patchogue, April 4-5. Ext. 7676.

HOOVER WASHER SPIN DRYER - Apt size, on casters, convenient for sm family, good cond. Was \$160, sell \$65. Ext. 2959, AT6-0295.

WINDOW - Dbl hung, six over six, 35"x50", wood compl w/white acrylic alum s/s, all trim. \$25. H. Forsberg, Ext. 2293.

HI FI - Bell TRW amplifier, Bell fm & fm multiplex tuner, pr oiled wood enclosure speakers, BSR changer. \$100. L. Baker, Ext. 591.

TENT - Continental Sears, 10'x18', excel cond, w/ carrying bags, rm divider, nylon floor, screen all around. Orig cost \$180, ready to go for \$120. Paf-frath, Ext. 2287.

RCA TV - 21" b&w, very good cond. \$30. Ext. 7726 after 6.

2 SHALLOW WELL PUMPS - ½ hp Everite, ½ hp Jacuzzi; 42 gal glass lined Brady storage tank. \$80 takes all. Bill, JU1-5726 eves.

OAK DIN RM SET - Table w/2-1' leaves & 4 chairs, buffet, breakfront, excel cond. Panasci, 585-2908.

REESE HITCH - W/equalizer bars & K-H brake control, will install. S. Galante, 475-6484.

ENGLISH SETTER PUPS - Males, females, shots, registered Champion bloodlines, healthy, reasonable. 589-8443.

6 HP RIDING MOWER - 4 cycle, 26" cutting blade control, belt driven, Eska Co Mark 26. \$175. F. Stapel, Ext. 481.

AKC REG BEAGLE - 8 wks old, female. \$35. Ext. 7343.

DINETTE SET - Walnut plastic top, 4 blk vinyl swivel chairs, like new cond. \$50. Ext. 629, 928-1529.

GUITAR - Folk, canvas cover incl, good cond. \$20. S. Munsterman, Ext. 670.

MEN'S SKI BOOTS - Laced dbl boots, size 8M. \$8. Ext. 2924, 286-0428.

LADIES' FIGURE SKATES - Hyde, size 7½, excel cond, \$10; Armstrong flute, silver plate, good cond, needs new pads. \$40. Ext. 2924, 286-0428.

BEDRM PCS - Bed, bureau w/mirror, chair & night table, stenciled & all match. \$45. Ext. 7227.

SKIS - Sohler 205 cm, plastic bottom, Tyrolia cable bindings, almost new, \$35, Peter Kennery poles, 56", \$5. Kay, Ext. 645.

SWING SET - Good cond, heavy tubular steel, 2 swings, glider, no lawn swing. \$10. Petruk, Ext. 2142, AT6-0124.

KODAK SUPER 8 MOVIE CAMERA - Instamatic, Kodak "Brownie" 8 mm movie camera. 281-9588 after 6.

THE BABYSITTING POOL - Of Wading River, Shoreham & Rocky Pt welcomes new members. M. Cheng, 744-8950.

OARS - 5' ash like new, used 1 mo. T. White, Ext. 2504.

AIREDALE TERRIERS - Ch sire & Ch dam, top blood lines, show/pet/companion. 924-8225.

GE PORTABLE DISHWASHER - Excel cond. \$65. 744-2783 after 7.

BOTTLED GAS SPACE HEATERS - 25000 BTU, vented automatic Tempco, \$25; 18000 BTU unvented manually operated Magic Chef, \$15. Mac, Ext. 7812/439, 281-9559.

MAHOG TABLE - Opens to 36x54, pedestal legs, \$25; slant board exerciser w/vibrator, \$10; exercise row machine, \$10. Mac, Ext. 7812/439, 281-9559.

HORSE TRAILER - Partly constructed, on good sturdy frame, must sell, \$100; 40 watt strip fluorescent fixtures, have several, \$3 ea. Mac, Ext. 7812/439, 281-9559.

FOR RENT - 2-16' travel trailers, sleeps 5, avail May 1. S. Galante, 475-6484.

PHILCO REFRIG - 5' tall, \$30; roll-away cot, needs 30" mattress, \$5; doll carriage & crib, both/\$15. Mac, Ext. 7812/439, 281-9559.

INTERNATIONAL CUB CADET - 10 hp w/42" rotary mower, elec starter. \$500 firm. Webster, 286-3647 eves.

STARCRAFT "CONSTELLATION" 1967 - Hdtp tent trailer, sleeps 8, fully equipped, extras, excel cond. \$1395. Hank, Ext. 566, HR2-0553.

FROLIC TRAVEL TRAILER 1964 - 15', sleeps 6, sink, ice box, hitch, mirrors & extras incl. \$995. GR5-7255 after 6.

REFRIG - Used, small Whirlpool, ideal for summer home. Ext. 2801.

MOWER - Riding rotary, Homelite 26", 5 hp, 4 spds fwd, reverse, used 2¼ seasons on ¾ acre, overhauled, seat over blades. Cost \$450, sell \$210. Garfield, AT6-0824 eves.

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

ROCKY POINT - 3 bedrm colonial, liv rm, din rm, fam rm, lg eat-in kitchen, 1½ baths, w/w, s/s, custom basketweave fence, air cond, priv beach. 744-8377.

2 ACRES - 500' off Jericho Tpke on Wilson Ave, Gordon Hgts. \$6000. 732-3443.

SETAUKET N. - 3 bedrm ranch, 1½ baths, lg basement playroom, w/w, 5 appliances, patio, 1½ car attached garage, wooded, landscaped ½ acre, near mill pond. Ext. 2994, 751-5867.

SHIRLEY - 5 rm split level, 3 zone h/w heat, 1½ baths, sep garage & workshop bldg 25'x30', 150'x125' fully landscaped, ½ mi from Smith Pt Bridge. \$23,500. 281-8396.

ROCKY PT - 1½ baths, play rm, lg kitchen, liv rm, din rm, w/w, drapes, s/s, oversize garage, wooded ½ acre on cul-de-sac, beach rights. \$29,900 (take over 6% mort). 744-5901.

BELLPORT VILLAGE - 4 bedrm split w/att garage, 1½ baths, liv rm, panelled fam rm, ½ basement. L. Sneed, Ext. 7168, 286-8166 after 6.

UNUSUAL 3 BEDRM RANCH - On treed acre, privacy, fireplace, w/w, s/s, new kitchen & appliances, 2-car garage, immaculate, taxes \$650. \$31,500. YA4-3519.

For Rent

FURN HOUSE - Brkhvn, spacious, 5 yrs old, 5 bedrms, 3 baths, attractive location, avail 8/25/70 to 8/23/71. \$295/mo. S. Lacks. Ext. 359, 286-0002.

3½ RM APT - Waterview, compl & newly furn, exceptional rental, beach rights, Rocky Pt. \$160/mo + util. 212-BA5-8714.

Wanted

3 OR 4 BEDRM HOUSE - Rent w/option or towards purchase, Shoreham, no agents. 744-6174.

8-10 WK OLD KODIAK BEAR - W/shots. Ext. 565.

CLEANING WOMAN - 1 day/wk, reliable & trustworthy, own trans, for working couple w/1 midteen youngster. GR5-8658 after 6.

OARS - 7' or 8', good cond. T. White, Ext. 2504.

VIOLINIST - To play in production of Mikado under excel conductor, Bayport; also French Horn player. EM3-6596.

RIFLE - 22 cal semi-automatic, any cond. Chester, Ext. 7642.

TIRES - 1 or 2, 165x15 or 6.85x15, low profile. M. Strongson, Ext. 2727.

APT - 3 rms, furn/unfurn, newlyweds, no children, no pets, Patchogue, Sayville, Oakdale vicinity. Carol, 281-9411 after 6:30.

TAXPAYERS - Federal & State income tax forms prepared in the privacy of your home or mine. GR5-8330.

TWO MOTHERS (SISTERS) - In Patchogue area interested in caring for young infants (under 1 yr), for working mothers in their homes. 475-6104, 289-3744.

COINS - For my collection, will pay top dollars according to cond, no proof sets needed. 281-5194 before 5.

MINI-BIKE - Reasonable. R. Hildenbrand, Ext. 7777.

TO RENT OR BUY - Sailboat or eventually motor boat. Ext. 2875.

STUDENTS - Interested in taking lessons in piano, accordion, or organ, my home or yours. Don, 281-8044 after 5.

LANDSCAPING & YARD MAINTENANCE JOBS - Tom, 727-6059 after 6.

PETS - Going on vacation, reliable pet-sitting, day, wk, mo, reasonable. Tony, 924-8225.

EXTENSION LADDER - Wood or alum, 22'-26', reasonably priced. Don, Ext. 2566, 727-5619.

BABYSITTING - Mother will babysit for preschool child at home, Riverhead area. O. Booker, Ext. 2411.

Carpools

NEED ANOTHER DRIVER FOR ON-TIME CARPOOL? - Mattituck. 298-8601.

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

DRIVER WANTED - To compl existing carpool from Pt Jeff Sta. Shea, Ext. 7411.

DRIVER WANTED - Paying rider wants transportation 1 day/wk from E. Setauket/Pt Jeff area. Ext. 2479.

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
 For Sale: Boats & Marine Supplies
 For Sale: Miscellaneous

Wanted
 Carpools
 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