

BULLETIN BOARD

Volume 21, Number 22

Published by the BNL Public Relations Office

June 8, 1967

BNLs Uniform Work Schedule IBEW Raises Objections

Judging from the inquiries that have been directed to the BNL Director's office and other representatives, there is a great deal of misunderstanding and confusion regarding the new uniform shift schedules. On May 31, when employees were driving onto and off the site, they passed pickets outside the gates carrying informational placards referring to the work schedule and raising objections by the IBEW members.

The standardized schedule for shift workers was announced on May 12, and is scheduled to go into effect on July 1. Although the contract between BNL and Local Union 2230 of the International Brotherhood of Electrical Workers (IBEW) requires that only two weeks notice be given for shift schedule changes, the Laboratory actually provided over six weeks notice. (NOTE: This contract, which will expire on December 31, 1968, was negotiated when the Union was known as DALU, prior to its affiliation with the IBEW, and is still in force.)

The schedule applies only to rotating shift workers and is the same as the one worked by the Reactor Operators (members of OCAW) since 1952, and for many years, the AGS and Cosmotron Operators, and other Laboratory employees.

The schedule is faithful to the current contract requirement that no employee be required to work more than 5 days in any Laboratory work week without earning overtime pay. The uniform shift schedule calls for seven consecutive days of work, five of which are in one Laboratory work week and two in another. This is followed by two days off (except for one of the weeks when one of these two days is worked at overtime pay), and every fourth week by time off from 8:00 a.m. Friday to 4:00 p.m. Wednesday, a total of 5½ consecutive 24-hour periods for each man. The cycle repeats itself every four weeks, as shown in the top part of the accompanying illustration.

Incidentally, the same comparable schedule is worked by many other organizations in this country, including at least one Long Island neighbor whose employees are also affiliated with the IBEW. It is often referred to as the "Du Pont" schedule.

Uniform Shift Schedule Objectives

The uniform shift schedule is now being broadly applied in an effort to standardize shift schedules and to equalize the premium pay among the groups required to work rotating shifts. Before getting into the economic aspects of the schedule, let's briefly review these two objectives.

First, the standardization of shift schedules. As already mentioned, some groups at BNL have been on the schedule for a long time, with one group on it since 1952.

This was only five years after BNL was founded when there was nowhere near the number of groups and number of workers that there are today. Over the years, as the Laboratory grew from a few hundred people to its present 3400, management followed the general policy of accommodating not only the needs of Laboratory functions, but also, in so far as possible, the wishes of individual groups as they were formed and integrated into the overall Laboratory operations. This inevitably led to many different groups working many different types of schedules. These ultimately became very complex and expensive to administer, especially with the utilization of computers for payroll and time keeping records. Hence, it became desirable to standardize, and plans were formulated, starting early in 1966, to provide basic requirements that would apply to all rotating shifts. These requirements were discussed widely in every department of the Laboratory in meetings that began in the Fall of 1966, and subsequently announced on May 12 in a memo signed by Dr. George Vineyard. The actual schedule that resulted is the uniform shift schedule.

Regarding the second objective, equalization of premium pay, it can be easily appreciated from the above discussion of work schedules that premium and bonus pay for second shift (1600 to 2400) and third shift (2400 to 0800) workers also became complex as well as unequally divided among the many groups. As it turned out, some groups were getting a large number of maximum premium pay days of extra work while other groups were getting only a few. The uniform schedule provided the added advantage of equalizing, among all the

groups, the premium pay days, and thus became a second reason for its adoption.

Economic Compensation Plan Offered

The Laboratory, in an effort to equalize premium pay, formulated an economic compensation plan, and on June 1st and 2nd, the plan was announced in several meetings with Laboratory management personnel, including supervisors. On June 2 in a regularly scheduled meeting of the Union Relations Committee the economic compensation plan was offered to the IBEW for those employees affected by the adoption of the uniform shift schedule. Two representatives of the International (IBEW) were present at this meeting.

Basically, the economic compensation plan doubled the bonus pay from the previous one-half hour of base pay to one hour of base pay for every Saturday and Sunday worked as part of an employees regular work week, and increased the shift premium for the second shift from 12 percent of earned pay to 15 percent. Hence, shift premium pay now amounts to 15 percent both for the second and third shifts.

To better understand how this works, look at the example in the illustration. The figures are calculated on a base of \$4.00 per hour. A shift consists of eight straight hours. No time off for lunch is included because shift workers normally eat on the job and are paid for the time so spent. The example is broken down by base pay, premium pay, and bonus pay, according to the shift worked. When looking at this example, one can readily see that even with uniform shift schedules, the computer must be programmed to handle for each man and each base pay rate, a different pay schedule every week. Just imagine what it would be with a multitude of different shift schedules to contend with.

On June 2, the IBEW rejected the economic compensation plan for those people represented by them. As announced by Personnel Manager, Joseph Washburne, on June 2, the economic compensation plan will go into effect on July 1, at the same time the uniform shift schedule goes into effect, for all non-bargaining unit employees on shift schedules, plus the bargaining unit employees represented by OCAW. In the meantime, discussions between BNL and the IBEW are continuing.

The same plan was offered to the LIGU and the Laboratory is currently awaiting word on their decision.

T.V. Sheehan Named Fellow in A.S.M.E.

Thomas V. Sheehan, Head, Engineering Division of the Nuclear Engineering Department, was elected a fellow in the American Society of Mechanical Engineers.

In 1947, while an employee of Standard Oil, Sheehan came to the Lab to work on the Graphite Research Reactor on loan to the Delner Corp. When Delner withdrew, he was loaned to the H.K. Ferguson Co., until the reactor was completed in 1949. From 1949 to 1958 he was under contract to AUI, and on July 1, 1958 became a member of the Brookhaven staff as Senior Mechanical Engineer.

In 1960, Sheehan was appointed to his present job as head of the Engineering Division of NED. He served as Technical Project Manager of the High Flux Beam Research Reactor from 1958 to startup in 1965.



As Engineering Division Head, he is presently involved in a number of projects including the design of the Advanced Pulsed Research Reactor, which is planned as the next major reactor to be built at Brookhaven. He is also working on schemes for energy storage which would aid in solutions to problems of air pollution.

To qualify for election to the grade of Fellow in the ASME, a nominee must be an engineer with acknowledged engineering attainment, have 25 years of active practice, and be a full Member of the Society for 13 years. Promotion to the grade of Fellow is made only on nomination by five Fellows or Members of the Society, and approval by the Council.

Poillon to Weston

Donald Poillon, Executive Assistant to Rodney Cool, Associate Director for High Energy Physics, has been appointed Business Manager of National Accelerator Laboratory at Weston, Illinois.

Poillon joined the AUI Audit Staff at BNL in 1962 as Senior Auditor. He moved to the Physics Department in 1963, and became Executive Assistant in 1966.

How The Uniform Shift Schedule Works - Example is for a base rate of \$4.00 per hour, or \$160.00 per week.

1st Week							2nd Week							3rd Week							4th Week						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
2400	2400	2400	2400	2400	Off	Off	Off	Off	1600	1600	1600	1600	1600	1600	1600	Off	Off	0800	0800	0800	0800	0800	0800	1600	1600	2400	2400
0800	0800	0800	0800	0800			2400	2400	2400	2400	2400	2400	2400	2400	2400			1600	1600	1600	1600	1600	1600	†	Off	0800	0800
Base \$	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00			\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00			\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00	\$32.00
Shift Premium \$	4.80	4.80	4.80	4.80	4.80				4.80	4.80	4.80	4.80	4.80	4.80	4.80											4.80	4.80
Overtime Premium \$																											
Sat. & Sun. Bonus \$												4.00	4.00					4.00	4.00						4.00	4.00	
Daily Total \$	\$36.80	\$36.80	\$36.80	\$36.80	\$36.80				\$36.80	\$36.80	\$36.80	\$40.80	\$40.80	\$36.80	\$36.80			\$32.00	\$36.00	\$36.00	\$32.00	\$32.00	\$32.00	\$48.00	\$40.80	\$40.80	
Weekly Total \$						\$184.00							\$192.00							\$177.60						\$225.60	

† First non-scheduled day worked as overtime at 1½ times base pay.

IBEW Begins Drive To Organize BNL

On June 1, representatives of the IBEW and its Local were stationed outside the North and West gates of BNL to hand out a packet of literature to incoming employees. This was the first publicized announcement of the IBEW's stated intention to organize BNL employees. The packet contained a printed four-page flyer, one IBEW representation card, and a pre-postage paid return envelope. As a separate hand-out, a bumper sticker referring to the Laboratory's uniform shift schedule (see story elsewhere in this issue) was distributed.

Just what does this all mean, especially in regard to the "authorization for representation" card, which alludes to a National Labor Relations Board election.

First of all, no employee of BNL is under any obligation whatsoever to sign a card. But, suppose you do, then what? The following is a short explanation of the procedures involved.

At some point in the future, when the IBEW feels it has enough signed cards to support its position, it will probably present them to the NLRB. Along with the cards, the IBEW will request an election and a claim that it represents certain groups of employees at BNL. The number of signed cards (percentage of a group) turned in to the NLRB could be as low as 30 per cent of the total employees claimed to be in that group. The word group refers to any number of employees who can be classified as a somewhat homogeneous group, such as machinists, fire fighters, etc., or as weekly salaried people in a department, or some similar type of classification.

The next step is for the NLRB to precisely define the groups claimed to be represented by the IBEW. If, by precise definition, the NLRB agrees with the IBEW, then an election will be authorized, either with or without a prior hearing. It will be conducted and supervised by the NLRB. The majority vote of those voting, and only those voting, determines the outcome of the election.

If the vote is in favor of IBEW representation, then the Laboratory must enter into contract negotiations relative to those who are represented by the IBEW. Every individual, who is part of any defined group represented by the IBEW, whether such individual voted yes, no, or didn't vote at all, is bound by the outcome of such contract negotiations.

To help clarify this, let us use an example. Suppose the IBEW claims to the NLRB to represent 100 members of a defined group. To accomplish this, it is only necessary for the IBEW to turn in to the NLRB 30 signed cards from this group. The number is not precise and could vary somewhat from 30. Suppose the NLRB rules the IBEW has shown that it has provided sufficient evidence to represent the claimed employees, and subsequently orders an election to be held. The organization and supervision of the election is the responsibility of the NLRB.

Now, supposing only 55 of the 100 members of the defined group actually vote in the election. Further suppose that the final count is 30 in favor of IBEW representation and 25 against. This means that all 100 members of the group will be represented in collective bargaining by the IBEW and subject to the contract that results from negotiations.

Just because no employee is obligated to sign and return to the IBEW a representation card does not necessarily mean that there will not be an election. If there is an

New Wage Schedule For Technical And Clerical Announced

A new wage and classification system for weekly technical and clerical employees was announced by the Laboratory last week. The new system, covering some 1000 weekly employees, combines the former technical and clerical wage schedules into one schedule with only four job levels and a limited number of job descriptions.

In the new system, job descriptions covering specific duties have been eliminated. Instead, general job level criteria have been established for each of the four levels of the schedule. These criteria emphasize the degree of specialized skill, judgment and responsibility required in each job level.

Several basic features of the former wage system such as automatic, merit and special merit increases, have been retained. As under the former system, employees at or above the proficiency rate (the 24-month rate in this system) will be reviewed for merit increases once each year at the personnel review. Also at this time, exceptional employees will be considered for special merit increases above the maximum for their particular job levels.

A major difference in the automatic increases under this system is that they are granted semi-annually, based on the employee's anniversary date in his job level, and are processed independent of a personnel review.

Promotions under the new system will be handled in the same manner as in the past. Normally promotions will be made if the employee's duties or responsibilities increase significantly or if he demonstrates the ability to perform on a higher job level.

Periodic reviews and adjustments as necessary will be made to insure that the rates contained in the new schedule are at least equal to wages paid for comparable job levels in other similar organizations.

International Biology Symposium at Brookhaven

"Recovery and Repair Mechanisms in Radiobiology" was the title of the 20th annual Brookhaven Biology Symposium held June 5-7 at BNL. Chairman for this year's annual summer conference was Donald G. Baker of the Biology Department.

Scientists and biologists from Belgium, Canada, England, Holland, Japan, Scotland and the United States presented a total of 15 papers, starting with "Steps in the Repair of DNA: Fact and Fancy" on Monday morning and ending on Wednesday afternoon with a three-paper session on "Adaptation and Modifying Factors."

Approximately 205 registrants from all over the world attended the three-day conference held in the BNL Theatre. A Conference Dinner was held Monday night in the Center, and the attendees toured the Brookhaven research facilities on Tuesday afternoon.

election every individual eligible to vote should vote, whether or not he signed a card initially. This is essential if the final vote is to be truly representative and reflect the feeling of the true majority of group members.

If any employee has any question, you are urged to seek answers, not from just one side, but both sides. Only with a full appreciation of what is involved can the results reflect the true feelings of those affected.

Former AUI President Lloyd Berkner, Dies

Lloyd Viel Berkner, 62, president of AUI from 1951 to 1960 died Sunday after collapsing at a meeting of the National Academy of Sciences in Washington.

Berkner, a rear admiral in the US Naval Reserve, was born in Milwaukee in 1905, and attended the University of Minnesota and George Washington University. He was radio engineer of the first Byrd Antarctic expedition in 1928.

During World War II, he was head of the Radar Section of the Navy's Bureau of Aeronautics, and was co-developer of the proximity fuse. He conceived the idea of the International Geophysical year, first held in 1957-58, and served as president of the American Geophysical Union, the International Union of Radio Sciences, and the International Council of Scientific Unions.

Among the many awards and honorary doctorates given him was the first distinguished public service medal awarded by the National Aeronautics and Space Administration.

After a heart attack in 1965, Berkner retired as president of the Graduate Research Center of the Southwest, and moved to Fort Lauderdale, Florida. He is survived by his wife, Lillian, his parents, two brothers, two daughters, and two grandchildren.

Berkner was buried on Wednesday in Arlington National Cemetery after services in the Fort Meyer, Virginia, Chapel. In lieu of flowers, donation should be sent to the National Academy of Sciences Building Fund, 2101 Constitution Ave., Washington, D.C. 20418.

Research Center Named for Glennan

A \$4-million research center, now under construction on the campus of Case Institute of Technology at Cleveland, has been named the "Glennan Space Engineering Building," in honor of T. Keith Glennan, president of AUI since 1965.

Glennan, who was president of Case from 1947 to 1965, was also the first administrator of the National Aeronautics and Space Administration until 1961, when he was succeeded by James E. Webb.

The eight-story building is being built with NASA and Case funds, and is expected to be completed in September of 1968. In being named in honor of Glennan, it will become a monument to the man who helped lay the foundations for the U.S. space program, and who built Case into a major center for research.

Glennan was also honored earlier this year by being elected to membership in the National Academy of Engineering.

Kite and Key Test To Be Re-enacted

Samuel Tucker, assistant director, and noted kite enthusiast, has been invited to attend ceremonies in Central Park on Sunday, June 11, to celebrate the discovery of the electrical nature of lightning by Ben Franklin on June 15, 1752.

In Franklin's famous experiment, he succeeded in charging a Leyden jar condenser by connecting a wire kite string to the condenser and taking a charge from a bolt of lightning, conclusively identifying lightning as an electrical phenomenon. A model of Franklin's kite is on exhibit at the Smithsonian Institute in Washington, D.C.

Brookhaven Center To be Open All Week

Beginning on Saturday, June 10, the Brookhaven Center will be open every evening from 5:00 p.m. until midnight. This schedule will remain in effect through Saturday, September 23.

Dinner will be served until 10:00 p.m. daily. Sandwiches and beverages will be available until 11:30 each evening.

These services are available to all employees of the Laboratory, Associated Universities, Inc., the Atomic Energy Commission, and their guests. Luncheon Club membership is not a prerequisite for evening use of Center facilities.

How's That Again?

The following paragraph is reprinted from *Science*, May 19, 1967.

—o—
Appointments . . . Eugene P. Cronkite, head of the Division of Experimental Pathology, Brookhaven National Laboratory, to chairman of the Medical Department at Brookhaven. He succeeds **Maurice Goldhaber**, who was recently appointed associate director of Brookhaven.

Arrivals & Departures

Arrivals

Maria T. Abate.....	Syst. & ADP
Sabine Ahrens.....	Physics
Rita J. Cuff.....	Physics
Carl S. Dombrowski.....	Medical
Robert W. Ehler.....	Syst. & ADP
Howard L. Fine.....	Nuclear Eng.
Charles I. Goldstein.....	Applied Math.
George W. Johnstry.....	Purchasing
Thomas M. Kenneally.....	Accelerator
Richard McCluskey.....	Plant Maint.
Paul J. Sparrow.....	Accelerator
Charles C. Spinelli.....	Accelerator
Timothy E. Toohig.....	Accelerator
Woodrow L. Travis.....	Physics
Ralph L. Van Nostrand.....	Syst. & ADP
Frederick H. Vohwinkel.....	Mech. Eng.
Elizabeth A. Weaver.....	Biology
Charles A. Wrigley.....	Mech. Eng.

Departures

Theodore W. Gilbert, Jr.....	Nuc. Eng.
Donald K. Poillon.....	Director's Office

Cafeteria Menu

Week Ending June 16, 1967

Monday, June 12	
Fresh Vegetable Soup	
Breaded Port Cutlet	.65
Baked Meat Loaf/Onion Gravy	.65
Baked Macaroni au Gratin	.50
Sandwich Special: Meat Ball Hero	.65
Tuesday, June 13	
Lentil Soup	
Pot Roast of Beef/Vegetable Gravy	.65
Veal Fricasee	.65
Glazed Ham Balls/Sweet & Sour Sauce	.60
Sandwich Special: Corned Beef	.75
Wednesday, June 14	
Tomato Rice Soup	
Southern Fried Chicken	.65
Chinese Pepper Steak & Rice	.65
Western Omelette	.55
Sandwich Special: Minute Steak & Onion	.70
Thursday, June 15	
Chicken Noodle Soup	
Veal Cutlet Parmigiana	.70
Chopped Steak/Fried Onions	.65
Spaghetti/Meat Sauce	.60
Sandwich Special: Tongue	.75
Friday, June 16	
Manhattan Chowder	
Fried Filet of Cod/Tarter Sauce	.65
Baked Haddock/Creole Sauce	.65
Cheese Blintzes/Sour Cream	.60
Baked Ham/Fruit Sauce	.65
Sandwich Special: Pepper & Egg on Bun	.55

BERA Art Show Opens Tuesday

The exhibition opening this Tuesday evening will be one of the most significant ever to be assembled at Brookhaven. The two central themes of the show are indicated by its title, "South Fork Artists - Childe Hassam to Jackson Pollock."

The 24 artists whose work will be shown include some of the most prominent names in American painting of this century, and all have lived and worked in the southeastern part of Long Island, the "South Fork." For some reason this narrow strip of land has been a favored and favoring ground for the artistic temperament, from the days of Thomas Moran and Childe Hassam to the present.

Central to the South Fork area and to its artistic tradition is East Hampton. For this reason Guild Hall, the distinguished cultural center at East Hampton, has been able to build up a rich art collection. It is from this collection that the exhibit is drawn.

In pointing out Hassam and Pollock the second theme of the show is indicated, for these artists represent two critical stages in the growth of American Painting in this century. Childe Hassam, an Impressionist, showed with Mary Cassatt that American artists could participate significantly in artistic evolutions.

As well as showing some examples of the work of the "revolutionaries," the exhibit manifests the richness and variety that has characterized our art since those days. In many cases the artistic freedom that was the invention of the abstract painters has been combined with a representation to portray the visual pleasures of Long Island - the pleasures that have inspired South Fork Artists since the days of Hassam.

All BERA members and their guests are invited to the opening of the exhibition Tuesday evening, June 13 at 8:00 p.m. in the Exhibit Hall. Refreshments will be served and it is hoped that some of the artists whose work is represented will be present. The show will then be open from Wednesday, June 14 through Thursday, June 22 from 11:00 a.m. to 5:00 p.m. and from 7:00 p.m. to 8:00 p.m. on the evenings of June 15, 21 and 22.

BERA Film Series

Thursday, June 15 - 8 p.m.
Lecture Hall

King and Country

Directed by Joseph Losey, starring Dirk Bogarde, Tom Courtenay, Leo McKern, and Barry Foster.

A stark and unrelieved film of men in war, of a claustrophobic entrapment in the deadly ritual of human sacrifice, this story of a lowly soldier trapped by the "system" is Losey's masterpiece. Tom Courtenay is nearly flawless in the role of Private Hapm, inarticulate and unaware of the consequences of his deed. Dirk Bogarde adds a touch of irony as the frustrated defense officer, perceptive and sympathetic, but knowing his case is lost. The contrast between the stylized, proper officers and the unkempt, cynical enlisted men is brilliantly realized. A pity and terror-filled drama of death against life, and law against justice.

No short subject. —Harvard Lyman

Movie Tonight:

My Uncle and the Bird

Theatre Group to Elect Officers

The next regular meeting of the BERA Theatre Group will be held on Thursday, June 22, at 8:30 p.m. in the Theatre.

Aside from a prepared program, the main business of the evening will be voting on three proposed amendments to the By-laws and the election of officers for 1967-68.

The Nominating Committee (Mary Kinsley, Tony Nappi, Ron Peierls) has proposed the following slate:

President -	Gerhart Friedlander, Joe Nardi, Dave Rahm
Vice Pres. -	Carol Czernik, Eena-Mai Franz Joe Nardi
Secretary -	Roberta Klimaski, Barbara Strohm Pat Zimmerman
Chairman of the Advisory Committee -	Gerhart Friedlander, Anna Passell Pat Towey
Chairman of the Program Committee -	Jerry Friedman Jackee Kelly Charlie Meinhold
Chairman of the House Committee -	
Co-Chairmen -	Carol Roberts Dick Roberts

Fish Tales

by John Tagliavia



If you see a "Hopkins" or a "Striper swiper" skittering shoreward at an incredible speed, it's a good bet Artie Beckwith will be on the other end of the line. It was out of gratitude to his most gracious wife, Irmgard, for the delicious supper served to me, that I felt obligated to tell him this was not the way to fish for striped bass, trailing my 3½ pound bass behind me which had fallen prey to a small eel fish on 4 lb test mono., I walked over to him and started my dissertation on the fine art of angling. My well intentioned advice died somewhere deep down inside me when his lure and eight inches of leader disappeared down the maw of a 12 pounder. When it was all over he clipped the fish to a stringer that held five more which were identical. I went home early that night.

In spite of the fact that school after school of squid have been seen moving eastward along the ocean front, the weakfish remain a nostalgic page in many angling scrap-books. However, I'm sure the bluefish will fill the void. Much to my surprise cod and pollack dominated the Montauk scene this past weekend. Fish from 4 to 16 pounds were taken on clams at Southwest Ledge, and trolled with red "norwegian worms" in the "Elbow." Tony Kaczmarczyk took 47 flounders off the Wading River Beach up to 2 lbs. 10 oz. on sandworms. John Nicoletti has been averaging 3 bass every morning, the largest of which went around 11 pounds. He attributes his success in part to a new lure developed by our own Henry Hage.

From all reports it looks like we've got a real contest in the making, entry blanks for your prize fish can be obtained from any committee member or at the BERA office. Remember, any size fish can win, so enter yours now!

Summer Program Set

Once again this year, the Recreation Office will offer a "Summer Program" for the children of Laboratory employees. Supervision will be provided by two experienced instructors.

Registration of each child must be made in advance, and parents will be requested to sign a responsibility form agreeing to the program's necessary regulations.

Both the on-site play sessions and the swimming lessons will begin the week of July 5 and continue for a seven-week period through August 23. A special activities day has been planned at the swimming pool to climax the program on Thursday, August 24.

On-site Play Sessions

The morning portion of the program will be for the children of on-site residents only. Participants must be at least five years of age. The sessions will be held daily from 9:00 a.m. to 11:30 a.m. at the Recre-

Around the Base Pads

by Bob Carciello

The Dirty Sox pulled off the first triple play of the season to snuff out an early uprising of the Bubble Boys. Good defense and a three run homer by Jim Petro gave the Sox an easy 19-10 victory over the Bubblers. The Floorwalkers showed their power as John Wells, Tom Lee, Frank Campbell, and Dudley Vail each hit for the circuit to pace a 21-15 win over the Deadwoods. The Phoubars had trouble reaching home plate as they nearly got blanked by the Make-Ups, 12-1. The Dirty Sox now hold the National League lead with a 4-1 record with the Floorwalkers and Bubble Boys tied for second place with 3-2 marks.

Applied Math broke into the winning column of the Laboratory League on a six hitter twirled by Roger Pace and a grand slam blast by Bob Gneuks as they overwhelmed Charlie Brown's Stars, 8-12. The Converts were limited to two runs in a long game in which Biology scored 40 times. Biology continued to remain tied for first place with the Potsareebies with 4-0 records. Hitting was the name of the game with the good defense of the Mets and Potsareebies. Nine hits in a row, highlighted by George Woodson's three run shot put the Pots ahead by four runs in the top of the sixth as they went on to hold the lead and defeat the Mets, 18-14.

Vacation Guide at Rec Office

The 1967 Long Island Vacation and Travel Guide issued by the Long Island Association is now available at the Recreation Office, 3 Center St.

Summer Pool Schedule

The Pool will remain on its present schedule through Friday, June 16: Tuesday, Wednesday, Thursday, Friday - 5 p.m. to 10 p.m.

Starting Monday, June 19, the following schedule will be in effect:

Summer Schedule
Open Monday through Friday
2:30 p.m. to 9:30 p.m.

Summer Season Tickets
(June 19 through August)

Employee..... \$ 5.00
Family..... 10.00
Tickets will be on sale at the Pool Office.

Daily Admission Rates

Employee..... \$.35
Family Member..... .35
Guest..... .60

ation Building in the Apartment Area. Applications will be sent directly to residents.

Children's Swimming Instruction

Classes in swimming will be conducted in the swimming pool for children of Laboratory employees beginning July 5 and continuing for a seven-week instruction period.

Due to the increased participation in the program, classes will be arranged for each weekday, Monday through Friday; and only one classification will be scheduled for instruction each day. The schedule is as follows:

Class A	Mon.	Non-swimmer
Class B	Tues.	Beginner
Class C	Wed.	Advanced Beginner
Class D	Thurs.	Intermediate
Class E	Fri.	Swimmer

To the best of your knowledge, select and write in on the application below the classification for which your child qualifies.

Non-swimmer - Unable to swim at all.
Beginner - Not able to swim 40 ft.

Advanced Beginner - Can swim 30 yards but not 50 using the crawl and elementary backstroke.

Intermediate - Can swim 50 yards but not 100 using the breast, side, and crawl strokes.

Swimmer - Can swim 100 yards but unable to perform all strokes and swim continuously for 10 minutes.

Forward the application below with registration fee to the Recreation Office, 3 Center Street.

Deadline - June 23 or before if the maximum registration is reached. No Registration fees will be refunded.

Swimming Classes 1:00 - 2:30 p.m.

1. These classes are for all Laboratory employees' children.

2. Children must be four feet in height.

3. A fee of \$2.50 per child must accompany application. (Make checks payable to BERA).

4. Children will report at the Swimming Pool not earlier than 12:50 p.m.

5. Classes will end at 2:30 p.m. Off-site children must remain in the Pool Area until picked up by parents. On-site children must remain in the Pool or proceed directly to the apartment area.

6. Children will pay daily admission fee (\$.35) or present season ticket to enter Swimming Pool.

	Application	
Swimming Classes	Date.....	
Name		Son/Daughter
Age*		Class Letter

1.
2.
3.
4.
5.

*If under eight years old, state height.

I wish to register the above children in the Swimming Classes. I understand that he or she is not permitted to leave the Swimming Pool Area. I agree that he or she may be denied participation in the program for failure to observe the rules.

Employee's Name (please print)

Lab Address Lab Extension

Classified Advertisements

Autos & Auto Supplies

60 CADILLAC - Coupe deVille, white, all power, clean. Asking \$700. J. Conley, GR5-1504.

MOTORCYCLE - Bridgestone 90, w/trail & street tires. \$195 firm. Pat, SE2-4661.

63 FALCON WAGON - 6 cyl, 4 dr, std trans, rebuilt engine, new, perfect inside & out, see to appreciate. \$975. Ext. 2934, AT9-1780.

STURDY CAR TOP CARRIER - For station wagon, 3/4 inch quality plywood, streamlined front, custom top. \$15. Ext. 2933.

SNOW IN JUNE? - 3 pairs Volvo wheels: 2, excel cond, \$11/pr; 1, fair cond, \$5. M. Leopold, Ext. 2549.

57 DODGE - 4 dr hard top, auto trans, power steering. \$150. Lou, Ext. 2713.

64 TRIUMPH SPITFIRE - Red w/white conv top, tonneau, new tires, r/h. Tessie, Ext. 616, 286-0268 eves.

66 YAMAHA - 250 cc, YDS-3, 5100 mi, excel cond, cover, 2 helmets. \$550. 941-4696 after 6 p.m.

66 BARRACUDA - V8, auto trans w/console, disc brakes, limited slip diff, radial ply tires. \$1690. Larry, Ext. 7101, 878-1536.

60 BUICK - Much new equip, 4 good tires. Asking \$235. Windschauer, Ext. 2218.

61 MERCURY CONVERTIBLE - Black, 352 cube engine, good cond, see at #197 parking lot. \$500. E. McGill, Ext. 2119.

62 BUICK CONVERTIBLE - Excel cond, leather upholstery, ps/pb, power windows, power seats, low mileage. Ext. 423.

66 FIAT ROADSTER - Conv, red w/black interior r/h, 5 forward speeds, bucket seats, 14,000 mi, excel cond. Judy, Ext. 2513.

62 COMET CUSTOM - 2 dr, auto trans, good cond, owner leaving end of July. \$450. Umabayashi, Ext. 7273, AT6-3378.

61 CORVAIR MONZA 900 - 4 speed, bucket seats, black w/white interior, r/h, w/w tires. \$350. M. German, Ext. 7735, AT6-8517.

65 HONDA - 305 cc, 6600 mi, excel cond, white, saddle bags, windshield, mirrors, elec start. John, 732-4031.

64 PLYMOUTH - Blue, 4 dr, 8 cyl, std shift, r/h, 72,000 orig mi, excel cond. AN5-5769.

61 COMET - 1965 6 cyl engine, bucket seats. \$375 firm. E. Vaughan, HR3-5363.

59 TRIUMPH MOTORCYCLE - 500 cc, rebuilt engine, excel cond. \$550. Pam, Ext. 2136.

59 JEEP WAGON - No rust, never used on beach, 4 wheel drive, bed, cabinet, desk & drawers, runs well. Stang, 589-3269 eves.

66 HONDA - 65 cc, black, excel cond, 200 mpg. 289-3190.

64 DUCATI TRAIL BIKE - 90 cc. Asking \$175. GR5-4286 after 6 p.m.

61 FORD STATION WAGON - Good cond. Asking \$500. Ext. 2120.

63 FORD GALAXIE 500 XL - Convert, auto trans, w/w tires, ps/pb, r/h, console, bucket seats, immaculate, runs beautifully. \$1100. Brockner, Ext. 445, SE2-5338.

61 DODGE BEACH BUGGY - The Digger is for sale, 4 wheel drive, fully equip for luxurious camping, excel cond, w/winch, will pull anything on the beach. Dave, Ext. 2304, 281-3616.

51 CHEVROLET BEACH BUGGY - Carry all, bunks, box on top, wide rims, no engine. \$50. Palmer, Ext. 7666.

Boats & Marine Supplies

17' ZOBEL SKIFF - Lapstrake construction 60 hp Palmer Marine engine, excel cond, in water, ready to go. M. Greene, Ext. 7779.

19' CHRIS CRAFT CABIN CRUISER - 1957, w/head, in water, needs paint. \$350. J. Jach, AT6-9260.

SAILBOAT - Blue "J" #2120, dacron main sail & jib, nylon spinnaker, w/Holsclaw trailer. \$650. 589-3629.

20' OUTBOARD CABIN CRUISER - Dual 25 hp elec, head, depth finder, extras, in water, quick sale. \$575. AT6-0436.

20'4" SAILBOAT - Narrasketuck, top cond, ready for water, \$1650 (incl. 2 dacron sails); trailer, excel cond, \$200. 286-9581.

32' BANFIELD SKIFF - 2 ice boxes, gas stove, walk-in head, 2 sinks, sleeps 4, fwd cockpit, 185 hp Nordberg

f/w cooled, needs hull painting & cleanup. Good buy. Ext. 2934, AT9-1780.

16' AMESBURY LAPSTRAKE SEASKIFF - 10 hp Johnson outboard motor. John, Ext. 2376.

16' OLD TOWN - Canvas top, 40 hp Mercury motor, trailer, controls, excel cond. \$395. AT6-9112.

17 LB BENSON ANCHOR - Brand new. \$15. Les, Ext. 7186.

HAVE TWO BOATS - Must sell one 14' Chris Craft & trailer. No reasonable offer refused. Lou, Ext. 2713.

22' LUGER CABIN CRUISER - 1965, fiberglass, head, sink, stove, canvas, like new. Best offer. Karl, 724-0295.

18' HARD TOP CABIN OUTBOARD - Hull fiberglassed, 40 hp Evinrude, remote controls. \$350. G. Starke, Ext. 7756, HR3-9139.

14' KAYAK - Glider model, by Folbot, complete w/sailing rig (dacron sail), 2 sets of paddles. I. Meyer, Ext. 2222.

22' SEA SKIFF - Cedar lapstrake, cabin, lg cockpit, 100 hp inboard, trailer. Best offer over \$450. 286-1024.

16' DORY - Very stable for clamming-fishing, \$130; 6 1/2 hp Chrysler West Bend motor, 1966, used 2 mos, \$170. N. Schinn, Ext. 2706, AT6-8772.

12' JAC-TAR SAILBOAT - Good cond. \$250. N. Schinn, Ext. 2706, AT6-8772.

50 HP EVINRUDE - Elec start, excel cond, will demonstrate. Tom, Ext. 2474.

18' THOMPSON - W/40 hr elec start, Evinrude outboard, many extras. \$550. Dave, Ext. 2304, 281-3616.

Miscellaneous

KENMORE WASHING MACHINE - Automatic, 1 yr old. \$188 new, will sell for \$90. Bob, Ext. 2152.

16" GE PORTABLE TV - Guar ending 9/30/67; 19" Philco, \$25. Ext. 539.

GERMAN & FRENCH CONVERSATION RECORDS - Complete w/manuals. Cost \$15 new, sell both for \$8 or \$5 single. F. Barnes, Ext. 2494.

SOFA BED - Good mattress. \$10. I. Lewis, Ext. 2936.

ELGLE ELEC STOVE - Must see, A1 shape, used 78 hours, 4 burners, w/glass oven door. Cost over \$200, sell for \$50. Roland, HR2-1875 after 4 p.m.

GAS HOT WATER HEATER - Permaglass, 45 gal cap. I believe it is worth \$35, best offer accepted. Ext. 2457.

7' SKIIS - W/bindings, boots, poles, \$39; male bowling ball w/bag, \$12; female ball & bag w/shoes, \$15. Pat, SE2-4661.

10'x10' OVERHEAD GARAGE DOOR - 5 sections, incl all hardware. \$50. C. Brunone, 281-9411.

ONYX COFFEE TABLES - 20"x60"x7/8" Mexican white onyx w/heavy veining, \$98; 18"x26"x7/8", \$54. A. Cammarano, Ext. 691, HR3-7142 after 6.

2 OPERA TICKETS - For Hamburg State Opera eve production of Mathis der Maler, June 23, Metropolitan Opera House. AT6-3662 after 2 p.m.

ELECTRIC DRILL - 1/2" cap, Fairchild industrial rated, 550 rpm. \$25. B. Lundgren, Ext. 301.

GARBAGE GRINDER - Disposal, \$15; dishwasher, GE, top-loading, old, but working, \$25. G. Woodwell, Ext. 2853, AT6-0798.

1/2 HP GOULD WAGNER JET PUMP - Brand new. Cost \$95.50, sell for \$75. R. Papa, 281-5759.

10' SURFBOARD - No defect. \$55. Ext. 597, AT6-0436.

WING BACK CHAIR - Green, \$5; chair, green plastic, wood arms, \$5; 3 televisions, \$15 all. YA4-3298.

HOLLYWOOD DOUBLE BED - Incl metal frame w/wheels, box spring, mattress & headboard. \$20. YA4-3298.

1951 US PROOF SET - Catalog value \$110, sell \$85. C. Martins, Ext. 2852, 281-6809.

20" FAN - 3 speed, very powerful, fixed or rotating air direction. \$10. Paul, Ext. 650.

CHARCOAL FIRED MONGOLIAN COOKER - Polished brass, authentic, different, useful for patio, or dinner parties. \$20. 724-3035.

2 TRICYCLES - 14" wheel, ball bearing rear wheels, each in excel cond. \$8 each or both for \$15. Barnes, 724-3035.

LP RECORDS - Russian, Spanish, French, Italian, German, Hebrew, each course 8 sides, lesson literature & dictionary, all excel. \$30. Lloyd, GR5-1271.

FORMAL GOWN W/COAT - Pink & raspberry color, suitable for prom or wedding, size 13-14, used once. \$20. 744-8949.

DRESS - Silver metallic thread, spaghetti straps, size 7, never worn. \$10. P. Oster, Ext. 557, LT9-2648 after 6:30 p.m.

GE RANGE - One burner out, good cond, oven. \$10. 929-4921.

GEMCO 27" RIDING MOWER - Needs clutch, have all parts, \$25; Pennsylvania hand mower, \$5; both in excel cond. C. Hamill, Ext. 7400, AN5-3934.

WASHING MACHINE - RCA Whirlpool auto, 3 cycle, 4 mos old, excel cond. \$150. P. Vincent, Ext. 7420, 929-4895.

K OF C JEWELRY - Ring, lapel pin, cuff links, tie clasp. \$90 value, \$30 takes all. C. Brunone, 281-9411.

10' SURFBOARD - No defects, guaranteed, must sell. \$55. AT6-0436.

8 ELECTRIC MOTORS - Fractional to 2 hp; 3 gas engines. Ext. 597, AT6-0436.

POLAROID SWINGER - Used only a few times, owner buying bigger Polaroid, must sell. \$8. Claire, Ext. 2131.

ARCHERY EQUIP - 41 lb reverse curve, \$20; 25 lb lg target, \$10; 15 lb sm target, \$5; quiver & arrows, \$5; all excel cond. Whole lot \$35. Ext. 7421, 744-5969 after 4:30.

SIAMESE KITTENS - Seals & blues, bred for beauty & unexcelled temperament, Champ sire, CFA registered. M. Tainiter, Ext. 2728.

KENMORE GAS CLOTHES DRYER - Like new, less than 1 yr old, still under full guarantee. Cost \$210, sell for \$150. M. Goldberg, Ext. 7674.

BOOK - "Living Ideas in America." Orig price \$4, my price \$1.50. Windy, Ext. 2218.

1965 RCA 23" CONSOLE TV - Dual speakers, wireless remote control. \$125. R. Majestic, Ext. 7395, AT6-0025.

EMERSON STEREO HI-FI CONSOLE TV - \$15. Ext. 2492.

FM-AM RADIO - Admiral, 1 yr old. Orig \$26, sell \$12. Umabayashi, Ext. 7273, AT6-3378.

PRINCESS HAIR DRYER - Floor model, like new cond. \$10. F. Truman, GR5-4627.

BABY CARRIAGE - \$7.50; crib & mattress, good cond, \$20; table type high chair (baby tenda), \$2.50. F. Truman, GR5-4627.

SEARS 18" GASOLINE CHAIN SAW - Excel, \$50; Demming shallow well pump, 4 yrs old, \$15. F. Truman, GR5-4627.

RCA 10" TV - W/swivel type table top. \$10. N. Whitney, Ext. 7756.

GIRL SCOUT LEADER'S UNIFORM & HAT - Size 10. \$5. Ext. 2492.

CHILD'S TABLE - 2 matching captains chairs, solid birch, excel cond. \$15. 727-3608.

TRANSISTOR RADIO - \$5. Windschauer, Ext. 2218.

PLAID STAMPS - \$2/bk. Windschauer, Ext. 2218.

GERMAN SHEPHERDS - AKC champion pedigree, shots, wormed, excel temperament. Reasonable. Ext. 2831.

GE WASHING MACHINE - Good running cond. J. Jacobs, Ext. 2955.

MARINE CLOCK - Airguide #1214C, like new, \$15; 2 ea Sears best sleeping bags, 85"x39", like new, \$20 ea. Ext. 2318.

ELECTRIC CHORD ORGAN - 3 octaves, 16 chords, guarantee, stand & music incl. \$47 new, will take \$30. Stang, 589-3269 eves.

2 PORTABLE TAPE RECORDERS - Battery operated, 1 w/leather case, on-off switch on mike, 14 reels of tape. Best offer. Stang, 589-3269 eves.

8 CU FT REFRIGERATOR - W/ice cube freezer, excel cond. \$35. Ext. 7101, 878-1536 after 3:30 p.m.

TRICYCLE - Evans 14" size, ball bearing wheels, used very little, excel cond. \$8 firm. 724-3035.

ACCORDION - 120 bass, full set of reeds, wired for stereo, excel cond. \$275. Dave, Ext. 2304, 281-3616.

BABY GRAND PIANO - Mahogany, hand-carved. Duo-Art Weber Brand. \$650. Very good cond. HR3-3036.

LOVE SEAT - Grand Ledge Sheraton Model. \$400 new. Excel cond., gold and white striped, 100% down cushion. Will sell for \$125. HR3-3036.

Houses

STONY BROOK - Lg 4 bedrms, 2 story, 1 1/2 yrs old, on pleasant street, walking distance to village, school, university. \$32,500. 751-2243.

SMITHTOWN - Hi-ranch, 3 bedrms, liv rm, din rm, panelled kitchen, s/s, double garage, basement, fenced, sidewalks, appliances. AN5-6483.

PORT JEFFERSON STATION - 3 bedrm ranch, \$15,000. C. Zuroff, HR3-7292.

MILLER PLACE - 5 bedrm cape, many extras. \$21,000. C. Zuroff, HR3-7292.

WADING RIVER - 2 bedrm ranch, w/w carpeting, baseboard hot water heat, double garage, landscaped, 130'x150', dogwoods surrounding area. 929-4714.

BOHEMIA - 3 bedrm ranch, 1 1/2 baths, liv rm, din rm, lg kitchen, basement-partly finished, garage, s/s, fenced, landscaped. \$15,500. LT9-0996.

YAPHANK - 2 story Colonial, 5 rms, 1 1/2 baths, full basement, upstairs unfinished, 1/2 acre landscaped lot, extras. YA4-6880.

MOBILE (MAGNOLIA) RANCH - 3 yrs old, 32'6"x50', to be moved off lot, lots of extras. Highest offer. Ext. 440.

PATCHOGUE VILLAGE - 2 fam house, 12 lg rms, 3 tiled baths, finished basement, \$150 apart rental pays mortgage & util. \$27,500. GR5-4312.

LAURELTON, QUEENS - English Tudor, all brick, 6 rms, finished basement w/bar, attached. I. Michaels, Ext. 2302.

For Rent

3 BEDRM HOUSE - Patchogue, near shopping & schools; refrigerator, dishwasher, garage 475-8010.

3 BEDRM HOUSE - Patchogue Village, comfortable, unfurnished, den, din rm, garage, new Maytag washer, avail Aug 1, lease required. Ext. 7387.

CAMPING EQUIPMENT - Lg tent, 4 cots, coleman stove & lamps, ice chests, tarp, kitchen utensils, all new, rent all or part. Ext. 486, 2161.

2-3 BEDRM HOUSE - Double garage, secluded, in woods south of Yaphank, 9 mi to Lab, avail July. \$110/mo. L. Slater, Ext. 680, 924-6493.

3 BEDRM HOUSE - Shoreham, fenced yard, 1 1/2 baths, oil heat, garage. Elzinga, 744-5870.

FURNISHED APT - Comb liv-bedrm, full kitchen, bath, walk-in closet, off-street parking, 15 min to Lab. 289-1617.

3 BEDRM HOUSE - Garage, full basement, unfurnished, Mastic Park. \$140/mo. Ext. 2492.

FURNISHED HOUSE - Newly decorated, 5 min from Lab, near shopping, adults. 281-8044 after 5 p.m.

3 RM FURNISHED APT - 1 bedrm, new corner house, private entrance, near water, very pleasant, all util incl. Ext. 648, SH4-9495.

Wanted

POSITION FOR WOMAN - Care for 9 yr old boy, prefer live-in, on-site apart, must drive June 12-29, July 10-21. Ext. 2333.

POSITION FOR BABYSITTER - Yaphank vicinity, girl from lg family, age 15, weekends, eves. 75¢/hr, references, transport required. 924-3556.

PIANO PLAYER - To fill quartet, Patchogue-Bellport area. Tom, Ext. 2971, 286-1378.

INSTRUCTOR FOR ADVANCED TENNIS LESSONS - In Bellport this summer. Maybe a college son or daughter home for the summer? Ext. 2924.

STUDENTS FOR ORGAN LESSONS - Hammond organ, beginners (young people preferred), at my home, openings for Mon, Thurs, Sat. W. Betz, YA4-3236.

POSITION FOR WOMAN - Child care in my home, avail several days per wk. Mrs. G. Betz, YA4-3236.

GIRL'S 3 SPEED BICYCLE - 26". J. Dunn, Ext. 2808.

S&H GREEN STAMP BKS - Will trade 2 Plaid Stamp bks for 2 S&H Green Stamp bks. A. Severson, Ext. 2338, 286-3527.

2 BEDRM HOUSE - To rent for 2 wks late July or Aug while you are away. Ext. 2219.

Carpools

DRIVER - To join carpool from West Sayville or Sayville area, 8:30 to 5 p.m. shift. Danny, Ext. 2304.

TO START OR JOIN - From Blue Point Rd about 800' west of Waverly Ave (Birchwood development) Holtsville. Becker, Ext. 383, HR2-0832.

TO COMPLETE - 5 member carpool, West Islip-Brightwaters area. R. Goodrich, Ext. 7259.

DRIVER - For congenial, on time carpool. We are an old established firm. Ding, Ext. 439.