



## Theodore Wright AUI Trustee Dies At 75

Dr. Theodore P. Wright, who for many years served as Trustee of Associated Universities, Inc. before his retirement in 1967, died last Friday at the age of 75.

Dr. Wright became a Trustee of AUI in 1948, the same year that he was chosen to head the activities of a new research organization at Cornell University. He served as the university's vice president in charge of research until his retirement. For a short period in 1951 he was acting president of Cornell.

In December, 1964 Dr. Wright was named President of AUI to succeed Dr. Edward Reynolds, and served in that post until Dr. T. Keith Glennan assumed the office of President in October, 1965.

After his retirement from AUI in 1967, Dr. Wright served as consultant to the Board of Trustees until his death.

Dr. Wright was born in Galesburg, Tennessee in 1895, and graduated from Lombard College in 1915. In 1918 he received his BS from MIT. After three years in the Naval Reserve Flying Corps, he became executive engineer, and later chief engineer of the Curtiss Aeroplane and Motor Company.

During the years before World War II, he was active in research for the Curtiss-Wright Corporation, and played an active part in the development and manufacture of many types of civilian and military planes.

Early in World War II, Dr. Wright was called to Washington to serve in various capacities related to the production of aircraft. After the war ended, he served as Civil Aeronautics Administrator, and was instrumental in setting up an international organization to establish air transportation and navigation rules that were adopted by 53 countries.

During the course of his long and varied career, Dr. Wright won many important honors including the Wright Brothers Medal, the War Department's Medal for Exceptional Service, the Daniel Guggenheim Achievement Medal, and the Presidential Medal for Merit.

Dr. Wright is survived by his widow, the former Margaret McCarl, two sons, two brothers, and five grandchildren.

## Berkner Papers To Library Of Congress

The widow of the late Lloyd Viel Berkner has given the Library of Congress a collection of her husband's papers. The collection contains approximately 21,000 items, and covers the period 1905 to 1967. The bulk of the Berkner Papers, however, pertain to the 1950-67 period.

Dr. Berkner, whose extremely active career was cut short in 1967 at the age of 62 by a heart attack, was recognized throughout the world as an outspoken proponent of international scientific cooperation. Known as the "Father of the International Geophysical Year," champion of North America distant early warning system (DEW), author of *Science and Foreign Relations*, advocate and sponsor of the first national radio astronomy observatory, past president of the International Council of Scientific Unions, and for 10 years responsible for the destiny of the Brookhaven National Laboratory, Lloyd V. Berkner worked tirelessly for the progress of science on both the national and international scenes.

It was his philosophy, somewhat ruefully expressed, that active participation in scientific research is for young men who can bring to their work the fresh imagination and physical vigor of youth. The years of maturity, he felt, should be devoted to the important areas of science administration and policy. Combining a keen intellect with extraordinary physical stamina, Dr. Berkner pursued his scientific interests around the world.

The Berkner Papers, when organized and cataloged will complement the J. Robert Oppenheimer, Vannevar Bush, and Alan T. Waterman Papers, all concerned with the varying roles of science, diplomacy, and government.

## Tank Two Installed At Linac



Installation of Tank #2 of the 200-MeV linac is now underway. Richard Lane (left) and Frank Mottl install an "O" ring in one of the sections of the 60-foot tank. Tank #2 was bypassed after the installation of Tank #1 in order to provide room for test equipment for operation of the preinjector and the beam transport equipment. Tanks #3 through #7 are already in place.

## Theatre Group Try-Outs

Last call for try-outs for the Theatre Group's production of *A Lion in Winter* will be held on August 24, 26, and 27 at 8 p.m. in the BNL Theatre.

Scripts may be obtained by calling Pat Towey on Ext. 602. If you're interested in a part or helping backstage, come on down.

## Road Closing On Fifth Ave.

Fifth Avenue, from the East Experimental Building of the AGS to the 200-MeV Linac Building, will be closed to thru traffic for an indefinite period starting on Thursday, August 27. The closing of this road is necessary because of construction work at the AGS in conjunction with the North East experimental area.

## Female Freedom



The name of the game is Women's Liberation - and Pat Jones from Biology is one of the BNL staffers who has an opinion on female freedom. Her thoughts, and those of others can be found on page 2 in a new Bulletin feature, "The Inquirer." Humphrey

## New Linac Yields Record Current

The AGS Conversion Group working on the 200 MeV linac celebrated the Tenth Anniversary of the startup of the AGS in a spectacular way by achieving a current of 210 milliamperes at 10 MeV.

According to George Wheeler, in charge of the Conversion project, the linac was designed to deliver a current of 200 milliamperes if everything worked at peak efficiency and in any case to deliver a guaranteed 100 milliamperes. Reaching the 210 level confirmed that the proper engineering decisions had been made during the early stages of design.

For Wheeler, this is the culmination of ten years of effort which started when he was at Yale University working on designs for a linac for the "meson factory."

Another 200 MeV linac is being built at the National Accelerator Laboratory. Early in July it was announced that NAL had achieved a current of 160 ma with their linac.

According to Wheeler, the achievement of 210 ma current could lead to better performance of the AGS and make the linac more useful when it is being used for other purposes than as an injector for the AGS.

It is presently hoped that installation and operation of all of the nine tanks of the linac will be completed as a Christmas present to the AGS, but it is not planned to connect to the accelerator ring until the AGS is shut down in May.

Between the linac and the AGS a fast switching magnet will be installed to divert the pulses not used for AGS injection into a side tunnel. A beam analysis station will occupy the side tunnel and provide continuous monitoring. At the end of this same tunnel 200 MeV protons will be available for experiments in radio-chemistry and for isotope production. It is expected that 9 of 10 linac pulses will eventually be available to produce isotopes. As a sort of dividend, Curies of neutron-deficient isotopes can be made.

The Brookhaven Linac Isotope Producer (BLIP), will allow preparation of radionuclides. The 200-MeV energy is just right for practical purposes. This energy plus the high beam current and the continuous mode of operation of the Linac will yield hundreds of radionuclides, most of them "new" in the sense that they will now be producible in amounts that are of practical utility and in forms that were previously unattainable.

In addition to Wheeler, others working on the linac phase of the AGS conversion project are Ken Batchelor, in direct charge of the linac project, assisted by Joe Sheehan and Pierre Grand, supported by a crew of dedicated engineers and technicians.

## Shimamoto Reappointed AEC Committee Chairman

Dr. Yoshio Shimamoto, Chairman of BNL's Applied Mathematics Department, was reappointed to the post of Chairman of the AEC's Mathematics and Computer Science Research Advisory Committee for another year.

Before becoming Chairman of the Committee in 1969, Dr. Shimamoto served as Secretary in 1967 and 1968. The Committee was established in 1960 as an advisory board to the Division of Research of the AEC to make recommendations on computer research and development programs and provide advice and guidance on problems in this field. In addition to Dr. Shimamoto, there are presently nine other members of the Committee.

## Safe Boating Is No Accident

Did you enjoy your summer? Safe boating could have made it even more enjoyable. The United States Power Squadrons can help you to safe boating with their free boating course taught in your locality. Call 800-243-6000 and ask for "boating classes." The course gives a good basic knowledge in handling, piloting, safety and navigating of small boats. All are welcome over sixteen years of age, make it a family affair. Call for "boating classes," dial 800-243-6000.

## The Inquirer

What do you think of Women's Liberation?

**Patricia Jones, Biology** - I personally have not been discriminated against, and I don't intend to burn my brassiere. I think a lot of the Women's Lib people have gone off the deep end. In college they operate like the SDS - If you don't agree with them they won't listen to you. I am not in favor of Womens Lib as a group movement, but would involve myself in a personal way if I felt it ever was necessary.



**Pat Spiess, ADP** - I am in favor of Women's Liberation but I don't want to be pinned down to a group. Women are held back because of the active sex life of men. A man will get a raise because he has six children, but they will deny a raise to a woman because she is married. How many times have you heard a man say "That's good money for a woman"? Women's Lib does not mean dressing sloppy. I wear a bra because I like to. I have no intention of burning my bras. I think the draft for women is a marvelous idea. They would mature better in the army and would be eligible for veteran's benefits.

**Lorraine Osterer, Applied Math** - I believe Women's Lib groups have a valid cause, but there is discrimination in other groups as well. If I felt I was being discriminated against I would take personal action, but not as a group. Relating women's fashions to the Liberation movement is superficial. Present fashions give a new freedom to women, but not a part of Women's Lib. I think that freedom for women is a great responsibility and should not be taken lightly.



**Vicki Levis, Physical Review** - I have my own version of Women's Lib. If you institutionalize liberation, you don't have much freedom or liberation anymore. Personally, I have found that the most liberal thinking males are among the most chauvinistic when it comes to Women's Liberation in personal relations. I see nothing wrong with Doris Day types, but I don't think you should raise your daughter to be one.



**Sharon Spark, Applied Math** - I am definitely pro Women's Lib, and willing to accept the consequences of equality. I would be willing to be drafted and to go into the army. I think that men patronize women almost daily. Women have to constantly demonstrate their equality to men. I don't think that men should decide what women should do about the pill, abortion and divorce. A woman should be able to apply for and get any job that she is qualified for.



**Judy Olson, Biology** - I am in favor of Women's Lib, but not in an extremist way. I sympathize with the movement, but don't participate because I think liberation should be on an individual basis, not as a class movement. Extremists in the movement are nonentities. They strip themselves of individuality. I joined the National Strike for Women symbolically by wearing an armband to work. I think an organization is needed to accomplish the aims of liberation.



## Kevey-Auskern Do It Again In Merkle Cup Play

The Men's Doubles, played last Tuesday, pitted last year's champions, right-handed Andy Kevey and left-handed Allan Auskern, against righty Jim Brandon and lefty Dave Garelick. This year's competition was almost a repeat of the 1969 event in which Jim Brandon and his long-time teammate "Stu" Bookless finished in second place. Kevey and Auskern again dominated play and swept to a quick victory in two sets, 6-1, 6-4.

In the first set, Brandon did not appear to be following his hard service in towards the net. Consequently, the game score may be a reflection of this departure from his usual tactics. In the second set, he did rush the net, and the more even game score is one result. Another result of this change in tactics caused the second set to become more of a lobbing match as Kevey and Auskern met the challenge.

In the first set, after breaking Brandon's service, Kevey and Auskern quickly jumped ahead to a 2-0 lead when Auskern held service in the second game. Garelick, putting good spin on his serves, took the next game at love. After this, the rest of the first set was down hill, Kevey and Auskern losing only 6 points in the next four games, with Brandon and Garelick scoring no more than two points in any game.

With the start of the second set, it was a different story. The first game went to deuce twice before Kevey held service. Then, each team held its service until the tenth and final game. Brandon fought back from matched point three times in a game which reached deuce six times before the final point was scored on a hard hit volley down the middle which ricocheted off the tape and angled downwards into the back court out of reach of both players at the net.

The statistics of points lost on service are interesting and illustrate the dominance by the Kevey-Auskern combination. In the first set, Kevey and Auskern lost a total of five points on service while their opponents were losing twelve points. The second set was equally impressive. Kevey and Auskern lost only seven points, with Kevey serving two love games, whereas Brandon and Garelick lost eighteen points.

## Touch Football Schedule

The 1970 Touch Football Season will begin on Monday, August 31. Following is the list of teams and the season schedule.

1. Staggering Six
2. Slow Pokes
3. Red Dogs
4. Phoubars
5. Gazelles
6. Bio-Meds
7. Hi Balls

Date	Field A	Field B
Mon. Aug. 31	2-3	-
Thurs. Sept. 3	1-4	5-7
Mon. Sept. 7	(Labor Day - No Games Scheduled)	
Thurs. Sept. 10	6-1	7-2
Mon. Sept. 14	5-3	6-4
Thurs. Sept. 17	1-2	3-4
Mon. Sept. 21	5-6	-
Thurs. Sept. 24	7-3	1-5
Mon. Sept. 28	2-4	-
Thurs. Oct. 1	3-6	5-2
Mon. Oct. 5	7-1	2-6
Thurs. Oct. 8	3-1	7-4
Mon. Oct. 12	6-7	4-5
Thurs. Oct. 15	(Play-off Date, If Needed)	
Mon. Oct. 19	(Play-off Date, If Needed)	

## IBEW To Meet

The next general meeting of Local 2230, IBEW will be held on Thursday, August 27, at 8 p.m. in the K of C Hall, Railroad Avenue, Patchogue. The agenda for the meeting will consist of general business as well as reports from the various committees.

## BROOKHAVEN BULLETIN

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## Summer Season At Pool Extended

The pool summer season, which normally ends the last week in August, will be extended to include the full month of September. In view of this extension, all summer pool passes will be honored through Friday, October 2.

The Fall/Winter/Spring season will begin on Monday, October 5. Passes for the new season will be on sale at the pool during open hours starting the last week in September.

Pool users undoubtedly have noticed that the locker rooms in the area have been getting a face-lifting with new shower stalls, floor tiles and paint. Work will continue during the next couple of months and there is a possibility that the pool may be closed for a short period of time during the fall months to complete the job. If such a closure is necessary, advance notice will be published in the *Brookhaven Bulletin*.

## Connell & Ascoli Win Mixed Doubles Tourney

Tennis fans who came out to the courts last Thursday evening despite the gloomy, storm-threatening, grey skies were treated to a lively, sparkling exhibition of Mixed Doubles at its brilliant best, with the team of Helen Connell and Sergio Ascoli taking the championship, 6-2, 6-4.

The two teams presented an interesting contrast in style of play. Jens Als-Nielsen, with explosive, ace-producing serves, violent over-heads, and punching volleys appeared to be all over the court. Sergio Ascoli, with soft-looking underhand serves, deep lobs, and accurate placements, always seemed to be in position without effort. Mary Louise Abata, whose unusual left-handed windup uncoiled like a striking rattlesnake to deliver a low hard serve, rallied effectively, both at the base line and when volleying at the net. Helen Connell was a steady Rock of Gibraltar throughout the match, and magnificent on return of Als-Nielsen's overpowering serves.

In the first set, Connell and Ascoli jumped ahead to a three-love lead before Als-Nielsen put his team on the scoreboard in the 4th game which went to deuce three times, the first time on a service ace to Ascoli. Service was held in the next three games. After a double fault, in the eighth game by Als-Nielsen, Connell and Ascoli took the next two points and the set.

Each side held service during the first four games of the second set. Following a service break on Ascoli's service in the fifth game, Abata held service to put her team into the lead at 4-2. Quickly knotting the score via a love game by Connell and a break of Als-Nielsen's service, Connell and Ascoli went on to win the match, taking the last two games while losing only one point in the ninth and two in the tenth.

## Arrivals & Departures

Arrivals	
James A. McKoy, Jr.	P.E.P.
Departures	
Earl F. Epstein	Chemistry
Arthur J. Hoelderlin, Jr.	Physics
Joyce L. Wasson	App. Science

## BNL - AGS Summer Study



Participating in a round table discussion on the future of high energy physics were: (left to right) Jack Sandweiss, Fred Mills, Rod Cool, Maurice Goldhaber, Ron Rau, Lawrence Rosenson and David Berley who acted as moderator.

## Here and There

Claire Lamberti

**Dr. Leonard Newman (DAS)** will present papers at the Third Symposium on Coordination Chemistry, Debrecen, Hungary, September 3-6, and at the XIIIth International Conference on Coordination Chemistry, Zakopane, Poland, September 14-22. He will also visit and present lectures at the Faculty of Technical and Nuclear Physics, Prague, Czechoslovakia and at the Rudjer Boskovic Institute, Zagreb, Yugoslavia.

The **Chemistry Department** was host to students of the Long Island University Upward Bound Program on July 31. The students in the program attend Junior and Senior High Schools in Brooklyn, and this was their first visit to a science center such as BNL. Members of the Chemistry Department participated in making their visit instructive and enjoyable by preparing equipment and demonstrations representative of some of the basic activities carried on in Chemistry. The group visited Smith Point in the mid-afternoon to mix pleasure with some marine science.

**Lewis J. Greene (Biology)** was recently an External Examiner for the Faculty of Graduate Studies, University of Manitoba, Canada, for a thesis on "The amino acid sequence of lima bean inhibitor fraction IV."

**F. Cowan (Health Physics)** attended the annual meeting of the International Commission on Radiation Units and Measurements at Geneva, Switzerland from July 6-14, and the meeting of the Advisory Panel on Radiobiological Aspects of SST in Washington, D.C. on July 23.

**A.O. Allen (Chemistry)** left on July 20 for Risø, Denmark, where he will be stationed for eight months at the Danish AEC Laboratory. Under an exchange agreement, a senior scientist from their Laboratory will spend a like time at BNL at a later date. Mr. Allen also expects to visit other European laboratories while on leave, including the Hahn-Meitner Institute in West Berlin, the Netherlands Reactor Institute at Delft, and the University of Manchester, England.

## Cotzias on WNBC - TV Rerun

**Dr. George Cotzias, Senior Scientist** at BNL's Medical Research Center will appear on a rerun of the WNBC-TV television show, Research Report on Sunday, September 6 at 3 p.m. on channel 4.

Cotzias will be interviewed by Science Editor Frank Field on the subject of L-Dopa in the Research of Parkinson's Disease. During the program the history of Parkinson's disease will be traced both before and after the use of L-Dopa.

**Dr. Cotzias** will discuss with **Dr. Frank Field** first the current status of L-Dopa as a drug for the market. He will then indicate why he thinks that the advantages offered by L-Dopa grossly outweigh its disadvantages. Thereafter, **Dr. Cotzias** and **Dr. Frank Field** will discuss L-Dopa as a tool for further research. **Dr. Cotzias** will present the uses of dopaminergic drugs other than L-Dopa in the therapeutic study of Parkinson's Disease. He will discuss the relationships between trace metals and the therapy of Parkinsonism. He will also indicate extensions of this work to other diseases at Brookhaven.

## Tennis News

The 1970 BERA Tennis Tournament has ended except for the Ladies' Singles which was interrupted by darkness after completion of the first set.

The champions and finalists are listed below.

**Men's Singles:** 1. Sergio Ascoli; 2. Allan Auskern

**The Walter W. Merkle Men's Doubles:**

1. Andrew Kevey & Allan Auskern;

2. Jim Brandon & Dave Garelick

**Ladies Singles:** Marta Kevey leading Mary Jane Stangby, 1-0

**Mixed Doubles:** 1. Helen Connell & Sergio Ascoli; 2. Mary Louise Abata & Jens Als-Nielsen

Congratulations are due all the contestants, winners and losers alike! Competition throughout the tournament was of the highest quality. Those spectators, fortunate enough to watch the semifinals and finals, saw hard-fought and thrill-packed contests.

Heartfelt appreciation goes to the BERA organization and Recreation Director George Sabine for sponsoring and running the tourney. Loads of thanks to the volunteer officials: Carol Redvanly, Bob Gneuchs, Peter Mattern, Andy Kevey, Dan Schaeffer, Phil Palmedo and Jens Als-Nielsen. Finally, a big hand to the Tennis Committee for seeding the competitors, keeping the tournament on schedule and reporting the results to the *Brookhaven Bulletin* weekly with the uncomplaining help of Blanche Laskee.

The Tennis Committee for 1970 included Guy Mastrion of the Recreation Office along with Jim Brandon, Helen Connell, Andy Kevey, Dan Schaeffer and Mary Jane Stangby. Once again, sincere thanks for a job well done!

## Ascoli Triumphs In Men's Singles

In a classic example of European-style precision play from the base line, Sergio Ascoli exhausted and defeated last year's champion, hard-hitting Allan Auskern, an exponent of the American "big game," during one hour and seven minutes of thrill-packed tennis in the finals of the Men's Singles Tournament last Wednesday, by a score of 7-5, 6-2.

Auskern, starting strong, with a hard serve and powerful overhead shots, took the first game at love. Ascoli, with a deceptively soft-looking, low, underhand serve, which he used effectively throughout the match, quickly evened the game score, losing only one point. He followed this by breaking Auskern's service at love in the third game. Auskern then slammed through to take the next game at love, before dropping the fifth game to Ascoli. Breaking Ascoli's service in the sixth game and winning the seventh game at love, Auskern moved ahead, 4-3. He then extended his lead to 5-3, breaking service in a long drawn-out eighth game which reached a deuce six times.

The eighth game, marked by long rallies in which Ascoli had Auskern running from corner to corner along the base line, became the turning point of the match. Auskern began to lose power and accuracy from this point on. Ascoli ran out the set, taking four games in succession, the last one at love on his own service.

The second set was almost all Ascoli, with Auskern failing to hold service in four attempts. Auskern was still able to score points at the net, notably in the second game in which he broke service with a series of overheads, volleys, and a beautiful half volley. However, visibly tiring, his overheads starting to land off court, Auskern became vulnerable to the passing shots and lobs which Ascoli began to use with increasing frequency. It wasn't until the sixth game that Auskern again broke service. In the eighth and final game, at match point, Auskern fought back with a successful deep cross court shot to Ascoli's backhand to bring the game to deuce. Ascoli, apparently unperturbed, scored the advantage point with a passing shot and then went on to win the game, set, and match.

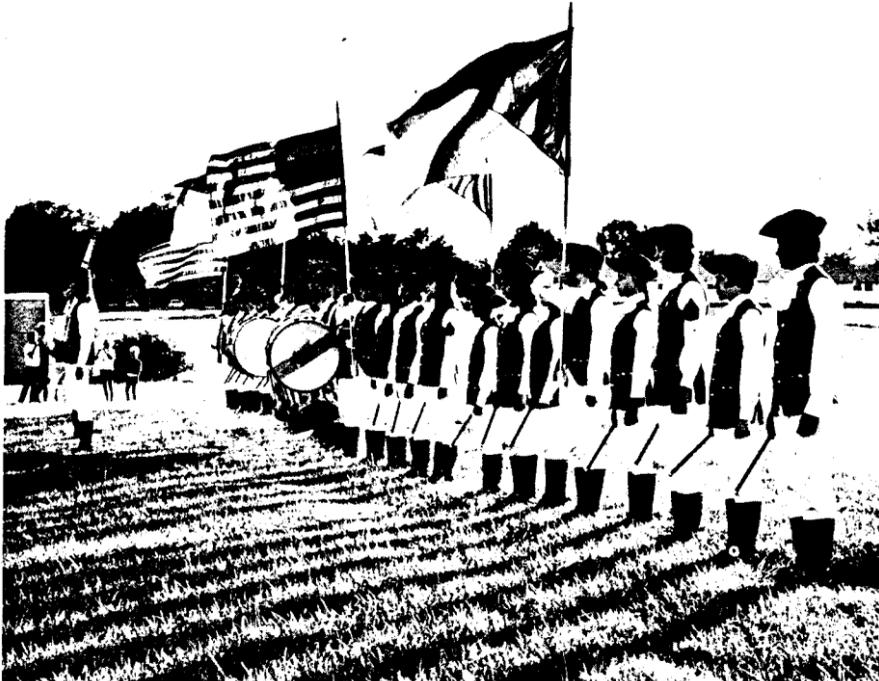
## Safety Equipment

Safety equipment issues in the lower level of building 535 are as follows:

### Safety Shoe Issues

Mondays - 1300 - 1630  
Thursdays - 0900 - 1200

## Softball Night Entertainers



Leading off the entertainment at BNL's Softball Night on Tuesday was the Bayport Fife and Drum Corps. Pictures and story about the gala affair will appear in next week's *Brookhaven Bulletin*.

## Turn It Off!

The average motor vehicle will run for 20 seconds on the fuel required to start the engine. Conversely, starting a vehicle 20 times burns less fuel than is burned at idle speeds in only 10 minutes. Modern motor vehicle engines are designed to operate most efficiently at a "cruising rpm," and as a result do not run well at idle speeds. Abnormally high fuel and oil consumption couple with excessive plug fouling to no good end.

Let's *shut it off* and save some gas money, oil money, and plug money; and perhaps even contribute to the anti-air pollution program.

## Happy Birthday Teddy



## Teddy Robinson Retires After 28 Years At Upton

Theodore Robinson started to work at Camp Upton 28 years ago after he left the service. During the early days of Brookhaven Laboratory, Teddy worked as Superintendent of the coal yard, and later as heavy equipment operator for Grounds Maintenance. In 1963 he went on Long Term Disability, and has remained at his home in Center Moriches ever since. While on disability, Teddy has been donating his time to the Center Moriches Medical Group acting as a messenger to deliver blood samples and laboratory reports. Today, August 27, Teddy will celebrate his 65th birthday, and will officially retire from the Lab.

In 1948, according to Teddy, a New York Times reporter asked him what he thought of the Lab. Teddy replied, "It is a Godsend to Long Island. Before the Lab we used to pick potatoes in the summer and starve in the winter." Now, 22 years later, his advice to the rest of the lab is: "Stick with it! Things look dark now, but they will get better. You wait and see!"

Wearing earrings has always been the custom for men in Teddy's family, but his son Teddy Jr. will probably discontinue the tradition.

## Bowling

### Mixed League

A Mixed Bowling League has been formed and will bowl on Thursday evenings at 6:30 p.m. at Patchogue Recreation (Maggios) in Patchogue. The first scheduled night of bowling will be September 17th. There will be no Mixed League at Patchogue Bowling Center or Port Jeff Bowl due to lack of entries. However, there is room for two more men bowlers and one more lady bowler in this League. Anyone interested please call Marge Stoeckel, Ext. 7160.

### Pink League

A six team League has been formed to bowl at Port Jeff Bowl on Tuesday evenings at 6:00 p.m.

### Red League

Fourteen teams, with a possibility of 16 teams, will bowl at Port Jeff, also on Tuesday evenings at 6:00 p.m.

### Rose League and Purple League

Disbanded due to lack of entries.

## Soccer

K. Batchelor

### BNL 4 vs Grumman 3

On Saturday, August 15th, BNL entertained Grumman at the laboratory field.

Grumman established supremacy early in the first half and after ten minutes of play went ahead by a good goal by Castle. A few minutes later they scored again through a goal by Grillo on a corner kick from Schev. BNL fought back strongly with Hubberstey hitting the post and Batchelor hitting the cross-bar with a shot that appeared to bounce over the line but the referee disallowed. After a near miss by Grumman, BNL reduced the arrears with a goal by Hubberstey from a corner by Boyum. A rejuvenated BNL team began to exert further pressure and shortly before half-time the forwards combined well for center forward Boyum to equalize the scores with a fine shot.

BNL started the second half with a period of strong pressure and forced a number of corners and caused the Grumman goalkeeper to make a number of fine saves under pressure. After several attempts at scoring by Batchelor, Meijer put across a fine center from the right which the hardpressed Grumman fullback headed into his own net. BNL relaxed the pressure at this point and allowed Grumman to equalize with a good goal by Fedorenchick from a center by Schev. This reverse enlivened the BNL front line and after successive shots by Batchelor, Boyum and Edmunds, a center by Batchelor found Boyum unmarked in front of goal and he hit the ball home for what proved to be the winning goal in a clean and well contested game.

### BNL 1 vs Staten Island C.C. 1

A hot Sunday morning, August 16th, saw BNL engage Staten Island Cricket Club in a friendly game of soccer! The temperature was certainly more suited to the English summer game but by playing four 15 minute quarters, the twenty-two players managed to survive through the game.

In the first quarter, play was very even with McCafferty coming near to scoring but with Staten Island going ahead after seven minutes with a goal by Preece. The second quarter saw the BNL forwards working well together but they were somewhat fortunate to equalize when Miller bundled two Staten Island players plus their goal keeper over the goal line. Shortly after this equalizer, Preece came near to scoring for Staten Island when a hard shot just passed outside. Partway through the third quarter Hubberstey put the ball into the Staten Island goal but the general consensus was for offside so the goal was disallowed and the score remained tied at the end of the quarter. The final quarter saw several goal scoring attempts by both sides. A good save by Cantera in the BNL goal was followed by a fine move by McCafferty which left Batchelor with a clear shot at goal. Unfortunately, Boyum did not see his team mate heading for the ball and in attempting to score himself, made a fine defensive tackle! So the game ended in a draw with victory going to the weatherman and moral victory to certain Staten Island Cricketers who were seen after the game heading for the tennis courts.

## 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. Each listing will be repeated (if still available) only once.

HEALTH PHYSICS ASSOCIATE - Instrumentation and Health Physics Department.

RIGGER (1) - Plant Eng. & Planning.  
Application Deadline: August 26, 1970.

SCANNERS (4 to 12 shift) - Physics Department.

KEYPUNCH OPERATOR - Medical Department.

FIREFIGHTER (1) - Security & Plant Protection. Application Deadline: August 31, 1970.

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

### Autos & Auto Supplies

56 CHRYSLER IMPERIAL - 392 Hemi eng, 2 dr htdp, pwr windows, pwr seats, ps/pb, int good, body good. \$100. 929-4699.

49 FORD - New clutch, universal, fuel pump, carb, snows, eng. needs tune-up, flathead 8, body & int very good. 925-4699.

66 CHEVY BELAIR - 4 dr, 283 V8, auto trans, ps, r/h, good cond. \$700. 744-9785.

66 OLDS F-85 CUTLASS - 2 dr htdp, V8, auto trans, 4 bbl carb, ps, bckts, r/h, clean. \$895 firm. 281-5289.

2-13" TIRE RIMS - 62 Falcon, w/poor tires, 6.50x13. \$2 ea. 286-8119.

59 CHEVY IMPALA - V8, r/h, needs muffler, started every morning last winter. \$65. Jack, Ext. 7413, 286-8134.

2-14" TIRE RIMS - For '62 Pontiac, w/usable snows mounted on them, \$3 ea; 1-14" rim for '59 Chevy, \$2. Jack, Ext. 7413

69 MGB/GT - Am/fm, wire wheels, Pirellis, heated rear window. B. Healy, 929-4149, 212-879-0984.

60 CADDY LIMO - Good for taxi service or anyone w/lg family, air cond, excel shape. Pete's Limo Service, 732-7625.

63 FORD GALAXIE CONV 500 XL - Blue/white top, ps/pb, V8 cruisematic, am/fm, 4 new tires, new batt, muff & gen, good cond. \$500. Ext. 2524.

64 RAMBLER CLASSIC STATION WAGON - 6 cyl, std trans, recent brakes, starter, clutch, very good cond, leaving country - must sell. \$350. M. Hutchings, Ext. 7608, 744-2727.

66 CORVETTE STINGRAY - 327/350 hp, 4 spd, 2 tops, new paint job, am/fm radio, many options, excel cond. \$2600. A-6-8517 after 5:45.

66 FORD FAIRLANE 500 - Auto trans, V8, ps, snows, 34,500 orig mi. Asking \$1150. Ben, Ext. 2591.

67 BUICK SPORT WAGON 400 - Fully powered, am/fm, air cond, 3 spd auto trans, ps/pb, woodgrain sides. \$1975. McFadden, Ext. 2592.

62 CORVAIR - Std trans, new starter, good tires, running cond. \$70. A. Tsois, Ext. 7733, 473-6693 after 6.

4-7.35X15 TIRES - Good rubber. \$20. S. Kochis, Ext. 2411, 744-5445.

65 CHEVY BELAIR - 2 dr, 283 V8, r/h, auto trans, 4 new tires, new brakes, new h.d. shocks, orig owner, exceptionally clean & mech excel. \$795. 475-2383 after 6.

65 PLYMOUTH STATION WAGON - Auto trans, air cond, ps/pb, good cond. \$850. Brewer, Ext. 7396/536 before 8/31 & after 9/15.

66 DUCATI MOTORCYCLE - 350, rebuilt eng, 29 mm carb, Meg. \$350 firm. 878-2827.

CHEVY CARRIER TRUCK - For race car. \$250. 734-6236.

66 PLYMOUTH FURY III - 4 dr htdp, 318 V8, auto trans, ps, excel cond, leaving country, avail Sept. Kinson, Ext. 7793, 744-8300.

57 CHEVY - Rebuilt 283, 3 spd Hurst, new int, needs rear end & paint job, excel running cond. Chip, 475-7227.

63 VW BUG - New brakes, rebuilt carb, must sell - going into US Navy. Joyce, 732-3976.

64 TEMPEST CONV - V8, std shift, excel cond. R. Weider. Ext. 7821.

70 MACH I - R:d, 351-CD-4V, air, stereo am/fm & tape deck, polyglas tires. 289-1513.

67 CHEVROLET BISCAYNE - 6 cyl, auto trans, 2 dr, r/h, excel cond. Bill, Ext. 359, 929-6442 after 6.

65 CHEVROLET STATION WAGON - Std trans. \$875. Ext. 586, 289-3114.

70 CHEVY EL CAMINO - Ps/pb, r/h, 3 spd auto trans, 350 V8, rally wheels, 2700 mi. \$2500 firm. J. Taebing, Ext. 362, JU8-3146.

69 MACH I MUSTANG - 351 cu, auto trans, ps/pb, wide ovals, candy apple red, blk int, very clean, excel mech cond. \$2575, Russ, 325-0039.

58 PONTIAC CHIEFTAIN - For parts only, motor perf, body & brakes N.G. \$35. G. Loesch, Ext. 476, 475-5394.

66 VW SQUAREBACK - White, manual, 4 new tires, new batt, radio, owner leaving country \$850. Ext. 7397, 288-4439.

62 COMET - Std trans, excel running cond, good body, new tires, brakes, etc., reliable transportation. Mel, Ext. 2728.

### Boats & Marine Supplies

23' CHRIS CRAFT INBOARD - New cushions, sleeps 2, in water. \$850. Doug, 281-3472 eves.

KELSEY-HAYES BRAKE CONTROL - \$16; K-H resistor, \$4; gas wall light, \$8.50. Sal, Ext. 573.

REESE SWAY CONTROL - \$35; rear view mirrors, \$13/pr; batt Power Guard, \$15. Sal, Ext. 573.

BRIGGS & STRATTON - 1 cyl air-cooled inboard marine eng, model N.P., perf cond. \$40. F.J. Keute, Ext. 2580, GR5-2287.

28' PEMBROKE EXPRESS CRUISER 1964 - 210 hp Chrysler V8, 1 1/2 to 1 reduction gear, bilge pump, blower, pressure water, elec head, bottle gas, radio, D.F. & extras. \$4900. MO9-6788.

BOAT TRAILER - 1967 tilt bed. Ext. 2814.

26' SUMNERCRAFT CRUISER - Compogas, 150 hp Palmer, everything excel cond, in water, 1970 C.G. A.F., loaded. Asking \$3600. Ext. 2924, 473-6570, after 6.

15' THOMPSON - 50 hp Johnson, w/elec start. \$300. John, 722-3043.

SIGNET 20 - Fiberglass keel sloop, sleeps 4, 4 bags of sails, head, galley, sink, in water, priced to sell. 744-9436.

18' CAPE COD BABY KNOCKABOUT - Dacron main & jib, needs paint & caulk. Carl, Ext. 7238, 744-2069.

18' CLAM BOAT - 40 hp Evinrude & compl clamping equipment. AT6-3756 after 6.

20' CABIN CRUISER - Inboard 95 hp eng F.W.C., like new, enclosed head, galley, sleeps 2, extras. \$1500. Petruk, AT6-0124 eves.

### Miscellaneous

DRUMS - US Mercury, Roger's chrome snare, 3 pc, 16" cymbal, hi hat 10" Zilgur cymbals. \$90 firm. 473-4779 after 5.

ORIENTAL DESIGN CARPET - 11 1/2x8 1/2, navy ground, excel cond. \$100. 744-5431 after 6.

BABY ITEMS - Car bed, can be converted into car seat, \$5; dressing table, \$7. Ext. 7409, 878-1486.

GE WASHING MACHINE - 26 1/2", white. \$10. L. Caminiti, 281-9270.

35MM CAMERA - As new, Yashica Lynx 5000, \$68; Weil & Tilt-a-Mite flash unit, w/some bulbs, \$8; G.F. Buhl, 744-2506.

STD SIZE POODLES - Blacks & whites, ready about Sept, own father & mother, both pedigreed. Ext. 2492.

GOLF BALLS - 1 bushel, approx 400 count, fair to good cond. \$55. 286-9485.

BUNK BEDS - Lg, excel cond, hardly used, dk pine antiques, mattresses incl. \$100. 286-0485.

MAPLE DIN RM SET - \$50. R. Slavinski, Ext. 2896.

FOLDING CARRIAGE - Headstrom top of line, w/wind protector, matt, sheets, converts to car bed, excel cond. \$20. Jocr, SH4-3919.

HUMAN HAIR WIG - Dk brown, full bubble cut, bought as gift and never worn. \$35. E. Metzler, Ext. 2512.

21" RCA COLOR TV CONSOLE - \$125. Earl, 286-3829.

MOD WALNUT DINETTE SET - Pedestal table w/micarta top, 4 molded walnut chairs, matching tea cart, like new. Orig \$225, asking \$75. Bunny, 582-4853.

ANTIQUE GREEN GUN CABINET - Holds 8 guns, glass doors & lg drawer lock, \$50; fireplace set, iron & brass-screen, irons, tools, \$40. Bunny, 582-4853 after 6.

HAND LAWN MOWER - \$5. 286-8119.

CAR BED - Like new, \$5; baby's jump seat, w/feeding tray \$7; car seat, very good cond, \$5; car seat, old but usable, \$2. Jack, Ext. 7413.

CARRIAGE - Sturdy model, \$15; crib, \$4. 286-8134.

MINI SURFBOARD - Harbor Rapier (custom), 8' soft V bottom, wave set finn, excel cond. \$85. Ext. 7413, 286-8134.

KITCHEN SET - 5 pc, yellow formica & chrome. \$8. 581-0932 after 6.

MOVING, MUST SELL - Refrig, venetian blinds, wall oven, maple table, asst doors, best offer. 289-3114.

DOUBLE BED - \$45; octagonal hall table, \$10; end table \$2; misc lamps & bulbs, \$10; humidifier, \$1; iron, \$4. M. Hutchings, Ext. 7608, 744-2727.

TENT CAMPER - Cox Campmaster 1967, sleeps 5, sing, ice box, spare wheel. \$650. J. Chester, Ext. 598.

SCHWINN 26" BOY'S BICYCLE - Blue, 3 spd, basket, generator-light, front & rear, perf cond. \$55. W.C. Dunnigan, Ext. 7677.

CONCORD HES-35 - Stereo receiver & cassette recorder, used 6 mos, excel cond. New \$250, sell \$200. Ext. 2875.

HARVARD CLASSICS - 25 bks, make offer. Ext. 322.

GARAGE SALE - Sat 8/29, 7 Dartmouth Rd., Shoreham (Shoridge Hills), follow signs. 744-3959.

MOWER - Sunbeam elec, 100' chord, bag & spare blade, excel cond. \$40. Forsberg, Ext. 2293, 732-5166.

"NORMA" DRUMS - Compl set, like new, speckled blue, base, snare, floor tom-toms, side tom-tom, cymbals, high-hat, etc., full set of new covers. Excel buy at \$195. AT9-1780.

TENT - 10'x8' Hettrick, used 2 wks, \$40; air matt box waffle x3, \$5 ea; sleeping bag, Coleman x2, \$6 ea; stove, 1 burner Coleman, \$5. 929-8150 after 7.

BABY STROLLER - Very good cond, sleeping type w/sun & wind shade. \$15. Dee, Ext. 7621/541.

BOY'S ROLLFAST BICYCLE - \$8; girl's bicycle to give away; tricycle, \$2; iron, \$2. Hyder, Ext. 531.

RCA VICTOR '68 PORTABLE TV - \$50, bicycles, boys' & girls', \$7; on site, good cond. Brewer, Ext. 7396/536 before 8/31 & after 9/15.

HOHNER 120 BASS - 7 shifts, man size accordion, excel. \$175. W. Stars, 324-5692 eves.

LG OFFICE DESK - 3'x5', all wood, 6 drawers, partly refinished. \$30 firm. Ext. 2924, 473-6570 after 6.

GAS STOVE - "Dixie," 5 burner, white, oven over broiler, grill plate on top, good cond. \$60. W. Stars, 324-5692 eves.

3 IRON BEDS - Twin & 3/4 size, mattresses & springs, compl bed. \$35. W. Stars, 324-5692 eves.

FRIGIDAIRE WASHING MACHINE - Old but works well. \$35. Kinson, Ext. 7793, 744-8300.

BED - Twin size, box spring & matt, maple headboard, less than 2 yrs old. Kinson, Ext. 7793, 744-8300.

LIV RM SET - Hutch & buffet, bookcase, coffee table & 2 end tables, rugs, carpets, etc. Kinson, Ext. 7793, 744-8300.

RECORD PLAYER - GE stereo, less than 2 yrs old. Kinson, Ext. 7793, 744-8300.

5 PC BEDRM SET - Dk wood dbl bed, less than 2 yrs old. Kinson, Ext. 7793, 744-8300.

ELEC STEAM IRON - GE, \$9; ironing board w/cover, \$7; GE toaster, \$9; all less than 2 yrs old. Kinson, Ext. 7793, 744-8300.

KITTENS - Free, box trained, used to children, black. Cullen, 286-8378.

WHITE PORC KITCHEN SINK - Metal base cab, faucet & spray head incl, 54" w x 25" d x 36" h. \$25, no delivery. R. Skelton, Ext. 2108/2304, 473-4558 after 5:30.

ELEC OVEN/ROASTER - Westinghouse, portable, w/set of oven-ware, was gift & rarely used, excel cond. John, Ext. 337.

GE DISHWASHER - Portable, top load, excel cond. \$40. 281-8557.

REFRIG - Sears, frostless, 16 cu ft, ice-maker. \$275. 878-2994.

KENMORE ELEC DRYER - Lint screen & air freshener. \$100. 878-2994.

TAPE - Cassette, 1 country & western. \$3. Susan, Ext. 670.

BIRD CAGE - All chrome, glass sides, 22" h, 15" l, 9" w, like new cond. \$15. Ben, Ext. 2588.

FISH TANK - 30" l, 13" d, 12" w. \$15. Ben, Ext. 2588.

HAMSTER CAGE - 13" l, 8" w, 11" h. \$3. Ben, Ext. 2558.

BUNGER SURFBOARD - 8'6", good cond. \$80. Bill, Ext. 7575.

68 APACHE MESA CAMPER - Alum top, sleeps 6, fully equipped (ice box, sink, stove, canopy, drapes, etc.). \$995. Ext. 2268, GR5-7326 after 5.

KENMORE REFRIG - 13.5 cu ft, w/freezer across top. \$30. Stan, Ext. 7407.

DISHWASHER - Hotpoint UTC, motor 6 mos old. \$25. Stan, Ext. 7407.

RECORD PLAYER - Garrard AT6, w/stereo cartridge, Eico fm tuner, other equipment, best offer. Ext. 7753, 286-3742.

BACH ST. MATTHEW PASSION - Monaural Klempener recording, hardly played, selling in order to buy stereo version. \$12 (5 records). Ext. 7753, 286-3742.

ROSEWOOD UNIT - Free standing, consists of 2 shelves (32"x12"), 1 record cabinet, alum poles, mounting hardware incl, excel cond, best offer. 286-3742.

ANCHOR CHAIN LINK FENCE - 4' high, 65' long, gate, posts, rails & related hardware. Orig. \$140. Will sell for \$70. Ext. 2994, 473-8995.

17' TRAVEL TRAILER - Apollo 1967, sleeps 6, Reese anti sway equalizing hitch. \$1650. HR3-1456.

16" SPORT BIKE - Chrome fenders, training wheels, conv, excel cond. Tony, 924-8225.

WALNUT COCKTAIL TABLE - Round 36"x14" glass insert, very reasonable, excel cond. R. Rakenius, 744-2797.

DIN RM LAMP FIXTURE - New 3-way light, very reasonable. R. Rakenius, 744-2797.

"KINDNESS" - Instant hairsetter by Clairol, never used. \$19.95. Ext. 322.

KODAK DUAFLEX II CAMERA - W/flash attachment, new. \$10. Ext. 322.

SMALL GAS ENG - Aircooled, w/7 to 1 gear reduction & fwd/reverse, about 4 hp. Asking \$40. Ext. 597, AT6-0436.

### Real Estate For Sale

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

### For Sale

SHIRLEY - 3 or 4 bedrm Cape, basement, garage, appliances, property fenced, 1/2 block from water. \$21,000. Jerry, 281-3170.

### For Rent

2 BEDRM HOUSE - In Westhampton, near school, stores, highway, avail 9/1/70-6/1/71. Furn \$160, unfurn \$150 + util. Ext. 7614.

APT - Westhampton Beach, sm but attractive, bedrm, sit rm, kitchen, ideal for couple without children, avail mid-Sept. \$140/mo incl. Ext. 7397, 288-4439.

### Wanted

TREE REMOVAL - Will do chain saw & grounds, maint painting, etc. Bob, 732-9517.

ANTENNA ROTOR - Indicator not necessary. Ralph, Ext. 7352.

ON-SITE BABYSITTER - For 15 mo old boy, Mon thru Fri, 8:30-5. Bill, Ext. 7220/2766.

WOOD LATHE & ACCESSORIES - Bob, Ext. 572.

PIANO STUDENTS - Interested in lessons w/qualified & experienced teacher, all levels of instruction offered. 732-5945.

TO RENT - Sm house, cottage, apt, for young working couple, rental to begin 10/70 or sooner. Gatti, 669-7576.

SINGER SEWING MACHINE - Zig-zag model, portable, not cabinet, for beginner learning to sew. Holliday, Ext. 629, 744-3448.

SMALL FREEZER - Reasonable. Ext. 408, 924-4453 after 5:30.

LOOKING FOR FEMALE COMPANION - To accompany a lady driving to Florida Sept 12. 475-4729.

BIRD CAGE W/STAND - D. Emery, 744-5079.

TO RENT - Sm house or apt within 20 min of the Lab, Oct thru Dec. M. Roche, 732-5698 after 5:30.

HOME - For 8 wk old blk & white female kitten, used to children & lg dog. Jellett, 744-2097.

SHOTGUN - Dbl barrel, 12 or 16 ga, reasonable. Chuck, Ext. 2987.

BY DECEMBER - Small house (2 bedrms), take over mort \$125/mo, Shirley to Medford vicinity. Gail, Ext. 416, 281-4923 after 5:30.

PIANO - Good quality upright or studio upright in excel cond. Rowley, AT6-0975.

ANCHOR - 8 1/2 lb. G. Loesch, Ext. 476, 475-5394.

PACKING CASES AND/OR TRUNKS - Wooden, will pay reasonable price. Gellelly, Ext. 7397, 288-4439.

### Carpools

PAYING RIDER - Leier's Mobile Park, Eastport. Ext. 2816.

DAILY COMMUTER FROM NY CITY - Seeking one-time or regular ride sharing. Andy, Ext. 595.

## Cafeteria Menu

### Week Ending September 3, 1970

<b>Friday, August 28</b>	
Clam & Celery Bisque	
Fried Stuffed Flounder/Tartar Sauce & 1 Veg.	.90
Broiled Halibut w/Lemon Butter & 1 Veg.	.90
Braised Meatballs w/Gravy & Mashed Potatoes	.80
<b>Monday, August 31</b>	
Vegetable Soup	
Round Roast of Beef w/1 Veg.	.80
Veal Pattie w/Tomato Sauce & 1 Veg.	.85
Spaghetti w/Meatballs in Tomato Sauce & 1 Veg.	.75
<b>Tuesday, September 1</b>	
Puree of Split Pea Soup	
Baked Ham, Hawaiian/Vegetables	.80
Braised Chicken Legs w/Vegetables	.80
Chili con Carne on Rice w/Tossed Green Salad	.80
<b>Wednesday, September 2</b>	
Chicken Gumbo Creole Soup	
Beef Chop Suey on Rice	.80
Fried Filet of Sole w/French Fries	.90
Ravioli w/Cheese & Tossed Green Salad	.80
<b>Thursday, September 3</b>	
Turkey Noodle Soup	
Broiled Link Sausage w/Applesauce & 1 Veg.	.85
Baked Macaroni w/Cheese & Tomato Sauce & 1 Veg.	.80
Beefsteak Pie	