



BNL tour guides will be actively involved in the United Way campaign. They will assist in showing the United Way film at the various Laboratory departments and divisions. In the coming weeks, the tour guides will split into groups which will tour several United Way agencies to get a first hand look at the way your contribution is spent. Their comments and reactions will be reported in the next two issues of the *Bulletin*. From left to right, Don David, Vinnie LoDestro, Carole Kerr, Gail Waite, John Binnington, April Donegain, Bonnie McNair, Jackie Larrie, Carolyn Eterno, Marge Stoeckel, Audrey Blake, Mike Guacci, Elaine Rowland.

—photo by Rosen

## United Way Gets Under Way

The banner and BNL volunteers proclaim the start of our United Way Campaign for 1977. During the next two weeks several BNL employees will be visiting United Way agencies and all employees will have the opportunity to see the new 1977 United Way film.

### It Works For All Of Us

The United Way really does work for all of us. Last year, one out of four Long Islanders used United Way services. To some Long Islanders, it meant that they knew where to go when they needed help for whatever the reason - seeking leadership guidance for youth, family counseling, training for the handicapped, or help from the health services or mental health services.

### Bridgehampton Child Care and Recreational Center

*Serving families of Eastern Long Island with day care, adult counseling, performing arts; information and referral; nutritional, young adult reading and youth work experience programs.*

### Yours To Call Upon As Needed

A partial list of services includes day care centers for children of working parents, rehabilitation and employment for handicapped persons, foster and institutional care for youngsters from broken homes, neighborhood centers with diversified adult and youth programs and activities, counseling to assist in individual or family difficulties, and immediate emergency aid in times of small or large disasters, whether the disaster is community-wide or personal.

### North Suffolk Mental Health Center

*Comprehensive, psychiatric, out-patient services, including psychotherapy, individual case, work family counseling, and group therapy.*

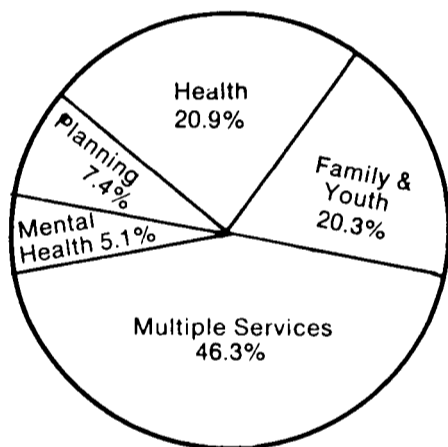
### Where Your Dollar Goes

The United Way fund-raising costs are extremely low. In 1977, United Way fund-raising costs were only 9.3¢ of each dollar contributed. Administration, planning, and allocation costs totalled only 5¢ more. Thus, in 1977, over 85¢ out of every dollar received will go to support the agencies listed in the leaflet. The reason is that thousands of volunteers devote many hours of their time working on the United Way campaign.

### Girl Scouts, Suffolk Council

*Innovative female - centered action program providing a wide range of activities developed around interests and needs of 40,000 girls aged 6-17 in Suffolk County.*

How your United Way dollar is allocated is shown by the accompanying chart.



BNL's campaign has been launched with Dr. Vineyard's letter to all of us and will continue for the next two weeks with visits of several tour guides to United Way agencies and with the showing of the United Way film to all employees in their departments.

Our goal this year is to double the number of BNL contributors. BNL's record is one of improvement. Let's make 1977 the same.

You will receive your pledge card next week. Please return it to Olga Vario, Payroll Supervisor, Bldg. 134.

## Searching The Literature

"Knowledge is of two kinds. We know a subject ourselves, or we know where we can find information upon it." In Samuel Johnson's day, computers were unheard of and he would be staggered by the amount of information now available through the literature information retrieval systems at the Research Library.

For over a year, the Library has been tied into three on-line retrieval systems - the RECON system of the Department of Energy, Lockheed's DIALOG and the SDC ORBIT. Among the three systems BNL staff members have a wide range of information at their fingertips.

For instance, through RECON, almost everything you wanted to know about science or energy data is available from 20 files. As this system is operated by the Fed-

(Continued on page 2)

## A Prophet In His Own Time

A man who spent nearly half his professional career in the petroleum industry and who predicted early in the 1960's that the peak in the rate of oil production in the United States would occur at about the end of the 1960-decade, and that for natural gas production in the middle 1970's, will speak at Berkner Hall on November 2, at 3 p.m.

M. King Hubbert, a noted geologist, will talk on "Energy in the Affairs of Man," at a Lab-wide colloquium sponsored by the Department of Energy and Environment.

Hubbert spent the years 1943-1963 in petroleum exploration and production research with Shell Oil and Shell Development Companies in Houston, Texas. As a member of the National Academy of Sciences' Committee on Natural Resources, advisory to President Kennedy, he wrote the Committee's report on energy resources where he predicted the peak of oil and natural gas production in this country.

The balance of his career has been devoted to university teaching and geological surveys. He taught geology and geophysics during the 1930's at Columbia, and one quarter each year from 1962 to 1968 as Professor of Geology and Geophysics at Stanford. During the spring quarter of 1973 he was a Regents' Professor at the University of California at Berkeley. From 1964 until his retirement last year, Hubbert was a research geophysicist with the U.S. Geological Survey. He now writes and lectures full time on energy and mineral resources.

His scientific interests are wide ranging and include the mechanics of rock deformation and of geologic structures; the physics of underground fluids; the exploration and production of petroleum; and the earth's mineral and energy resources and their role



M. King Hubbert

in the evolution of human society.

Hubbert, a Texan, received his scientific education in geology, physics and mathematics at the University of Chicago in the 1920's. During the course of his long professional career since then, he has received many honors. In 1954, the Geological Society of America awarded him the Arthur L. Day Medal for his work in geophysics, and in 1973 the Penrose Medal for general geology. In 1972, Syracuse University gave him an honorary Doctor of Science degree. That same year he received the Anthony F. Lucas Gold Medal Award for his work in petroleum engineering from the Society of Petroleum Engineers of the American Institute of Mechanical Engineers.

## Labor Agreement Ratified

On October 25, Personnel Manager Joseph Washburne announced that the Laboratory and the IBEW Local Union 2230 have reached agreement on a one-year contract effective August 1, 1977. The contract settlement, which was recommended by the Atomic Energy Labor-Management Relations Panel, was ratified by the members of the local union at a membership meeting Monday night.

The contract provides for a wage increase of 7.0 percent. In addition, a number of classifications will be adjusted as a result of reducing the number of labor grades.

The agreement further provides that employees having fifteen years of continuous service will accrue vacation credit at the rate of two working days for each full month

of service. The Laboratory will extend this provision to all non-bargaining unit wage employees.

Effective August 1, 1977, the new wage employee vacation accrual schedule is as follows:

Length of Continuous Service	Rate of accrual for each month of service
Less than 5 years	1 working day
5 years but less than 10 years	1 1/4 working days
10 years but less than 15 years	1 1/2 working days
15 years or more	2 working days

In addition, the wage employee is given 3 days vacation credit on attaining the 10th anniversary of employment. This feature is nonrepetitive.

## Fusion Workshop



About 75 persons attended a five-day workshop on heavy ion fusion at the Laboratory last week. Above are the four speakers at the Thursday afternoon tutorial seminar on heavy ion fusion. From left to right, Roger Bangerter, Lawrence Livermore Laboratory; Dennis Keefe, Lawrence Berkeley Laboratory; Ronald Martin, Argonne National Laboratory; and Alfred Maschke, BNL, who organized the workshop. Nearly 150 attended an open summary session on Friday at Berkner Hall at which Dr. C. Martin Stickley, head of the Division of Laser Fusion of the Department of Energy, presented the concluding remarks.

—photo by Reben

**Literature Search** (continued)

eral Government there is no charge for information.

Available and on DIALOG, are references from the biological, chemical, statistical, oceanographic, metals, and physics fields, for example. This system currently has a total of 87 files on many other subjects ranging from modern art to theoretical physics.

ORBIT overlaps somewhat with DIALOG, but has, for instance, the Smithsonian Scientific Information Exchange which covers all ongoing and recently completed research projects. It also has files on such subjects as the accountants index, a dissertation index, the world patent index and information on more than 1500 grant programs.

DIALOG and ORBIT are commercial systems and there is a charge for information retrieved from them.

Madeline Windsor is the person to contact at the Research Library for a subject search, publications by author, or information on research projects currently funded by the Federal Government and some by private industry.

She has been trained in the art of information retrieval which is a somewhat complex and time consuming procedure. It is not, as one might think, just a question of pushing a few buttons and, lo and behold, the information appears. Windsor says she plans perhaps two searches a day, each of which could take from one-and-a-half hours to three or four hours, depending on the difficulties encountered.

Any staff member who wants a literature search made should contact her on extension 3487 for an interview and submit a written statement as to what information is being sought. She works closely with the staff member before she goes on-line so that she is aware of all the possible areas where the data might be found. For the RECON system no Intra-Laboratory Requisition is required, but an ILR must be submitted for the use of the commercial systems. This could be determined at the time of the interview.

Computer searches have not replaced manual searches. Sometimes both are done if the requestor wants to make sure that everything is picked up. Manual searches are still valuable because of the limited period of time Windsor can be on-line and because most of the computer files do not go back many years. For instance, there are no entries from Biological Abstracts prior to 1972. Marge Comstock is the Research Library expert on manual searches.

Unless related to nuclear medicine, biology or chemistry, medical files are not accessible through these systems. Medline and other medical files are available through the State University of New York at Stony Brook. Windsor will make a referral to the proper person at Stony Brook if the information is not available through the Research Library Facilities.

**Soccer**

The indoor soccer league will meet Fridays at 5:00 p.m. in the gym starting November 4. Pick up games will be played and league play is expected to start in December.

New players are welcome and need only show up with tennis shoes; you may contact Ralph Fairchild, Ext. 3649.

**A Time For Sharing**

This year a program is being organized to invite visiting students and foreign families to share Thanksgiving dinner on November 24 with the families of Laboratory employees.

If you would like to invite some visitors to your home on Thanksgiving, please let us hear from you. Lucy Burrows is acting as coordinator of the program. She also wants to know of foreign families and students at Brookhaven who would like to share this traditional American holiday with a local family.

In either case, please send your name, address and telephone number to Lucy Burrows, c/o Tom Burrows, Bldg. 197C. You may also call her during the day at 924-8742, or Susan Kossiakoff at 929-6942. They have asked that you contact them before November 10 so that arrangements can be made by November 15.

**Arrivals & Departures**

**Arrivals**

Gregory P. Borsella.....	Physics
Kenneth Brezinsky.....	Chemistry
R. Douglas Carlson.....	Biology
Joseph J. Fortunato.....	Plant Engrg.
Linda S. Freeman.....	Applied Math.

**Departures**

Patrick L. Coleman.....	Biology
Steven M. D'Ambrosio.....	Biology
Ioannis A. Papazoglou.....	Nuclear Energy

**Retiring**



Elizabeth J. Holland, Assistant Librarian in the Technical Information Division, will retire on October 31, after 17 years at Brookhaven. She was in charge of all book acquisitions for the Laboratory.

—photo by Rosen

**Hospitality Meeting**

A morning coffee will be held in the Brookhaven Center on Tuesday, November 8, from 9:30 to 11:30 a.m.

Please come and bring the children. Babysitting will be provided at no charge. It is suggested that you bring along a toy or two for your children to play with.



**A Controversial On-Site Resident**

A skunk has made his home outside the entrance of the National Nuclear Data Center (Building 197). Knowledge of his presence is spreading like wildfire, and fortunately that's all that is spreading at the moment. He doesn't seem at all perturbed by the constant traffic and he has been approached on several occasions by some intrepid women who have left him snacks of crackers, bits of apples and a bowl of water. Although many are not alarmed by having a young skunk, as a neighbor, there is apprehension in some quarters that "he might start misbehaving

at an inopportune time." He has been named "Wind Song," after the perfume, and apparently has been residing among the berry bushes for a week or two. He appears to be very tame, say Mary Blennau and Janet Jensen, who have offices close by and the speculation is that he may be someone's pet who got away. So far, no one is provoking a confrontation to determine if Wind Song has been "de-scented." In any case, if you have lost a pet skunk, you know where to find him.

—photo by Rosen

**Reminders**

**Concert:** Martin Best, 20th century troubadour, Tuesday, November 1, 8:30 p.m., Berkner Hall.

**Lecture:** "Biological Traffic Signals, John Dunn, Wednesday, November 2, 8 p.m., Berkner Hall.

**Mime:** The Warsaw Mime Company, Friday, November 4, 8 p.m., Berkner Hall.

**Gardeners Take Heed**

We hope that all the active gardeners had a good season. Since the garden will soon be plowed, please harvest your crops and return the keys before November 1, 1977, to Johan or Lisa Klopper, Apt. 22D (Ext. 3193). The on-site gardeners also wish to thank Mr. Herm Haller, Mr. Tage Carlsson and their staff for their help in preparing the garden sites.

**NYC Train Trip**

The Hospitality Committee is planning a group railroad trip to the city Wednesday, November 16. Departure will be at 8:32 a.m. from the Patchogue LIRR station. Round-trip fare for adults is \$2.45, children under six years ride free.

Reserve a ticket by sending your fare through the U.S. mail to P.O. Box 322, Upton, New York 11973, no later than Thursday, November 10. Make checks payable to "Brookhaven National Laboratory." Your tickets will be given to you at the train station. Refunds will be made only if cancellations are received at least two days prior to the trip.

For those who are interested in joining them, the group has arranged a tour of the Good Housekeeping Institute Laboratory. There will be no charge for this tour.

**Cafeteria Menu**

**Week Ending November 4, 1977**

<b>Monday, October 31</b>	
Cream of mushroom soup	
Chicken a la king & rice	1.10
Cheese omelet & 1 veg.	1.15
Hot deli - pastrami	
<b>Tuesday, November 1</b>	
French onion soup	
Chinese pepper steak & rice	1.25
Barbecued spare ribs & black-eyed peas	1.35
Hot deli - sloppy joe	
<b>Wednesday, November 2</b>	
Split pea soup	
Breaded flounder filet & fr.fr.	1.20
Hot deli - baked Virginia ham	

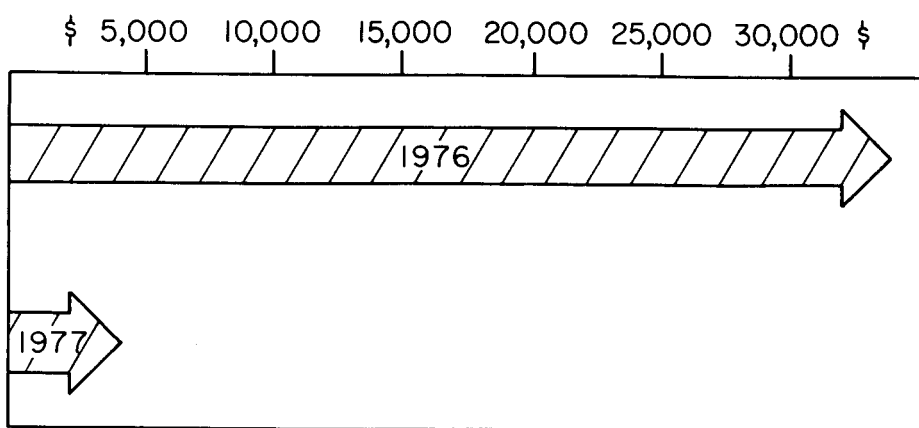
**Special**

Spaghetti w/meat sauce & garlic bread  
All you can eat \$1.20 plus tax

<b>Thursday, November 3</b>	
Cream of chicken soup	
Chicken drummers & 1 veg.	1.20
Veal pattie parmigiana	1.20
Hot deli - meatballs	
<b>Friday, November 4</b>	
Manhattan clam chowder	
Broiled filet & 1 veg.	1.15
Meatloaf & 1 veg.	1.15
Hot deli - roast beef	



**Beat Barney For The United Way!**



Who can blame Barney Mc Alary (right), Chairman of the 1976 United Way Campaign, for being all smiles as he remembers his highly successful 1976 Campaign. John Binnington, Chairman of the 1977 Campaign looks grimly determined to top the over \$30,000 pledged by BNL employees in 1976. —photos by Rosen



# BROOKHAVEN BULLETIN

Published weekly  
for the employees of  
BROOKHAVEN NATIONAL LABORATORY

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## Loan Rates Reduced

Bankers Trust Company has announced that reduced Consumer Installment Loan rates for certain categories of loans are now in effect for Brookhaven employees. Among the categories affected are personal loans, loans for home improvements, automobiles and boats. The new rates will save employees between ½% and 1% off the Annual Percentage Rates previously in effect. Savings of up to ½% are available to all Laboratory employees, and up to 1% to those employees who maintain a checking account with Bankers Trust. The loans are available on payroll deduction payments, or by direct charge to a Bankers Trust checking account. Full details of the rates now available may be obtained at the Upton branch office.

## Bowling

### Pink League

The Lickety Splits are still in first (by a narrow margin of 1) threatening are the Odd Balls, Pinsplitters, Gutter Getters, Fiscal Assets and Personnelities. Pat Oster had two terrific games, a 202 and 178, giving her the high gross series for the year of 667. Other high games were Marie Brenner 177 and Marge Stoeckel 166/164.

### Red League

A lot of nice games this week in the Red, but only one team took 11. The Sandbaggers shut out the struggling Bubble Boys 11-0. R. Meier 233/565 scratch/670 gross and K. Riker 215/565 scratch/613 gross led the team.

The Old Timers and the Cosmos both took 8 for the night. For the Old Timers, W. Reams had a 210 and H. Frei a 209/627 gross. The Cosmos were led by C. Neuls 207/633 gross and W. Rasmussen with 630 gross pins.

The 76'ers had some terrific games but only came away with 6 points. R. Larsen had a 242/200/614 scratch and raised his average to 192. J. Connelly had a 585 scratch (216/201) and J. Petro a 201.

The Anachems took 6 from the Designers in a close match (2 pins total wood for the night). J. Ferrero had a 230/570 scratch. In the remaining game the Freon Loaders took 3 points, against a tough Old Timers II team who knocked down over 3100 pins.

### Purple & White League

Bob Jones and Ray Gileta tied for high series for the men with a 563. High series for the ladies was Caryl Mac Dougall with a 591.

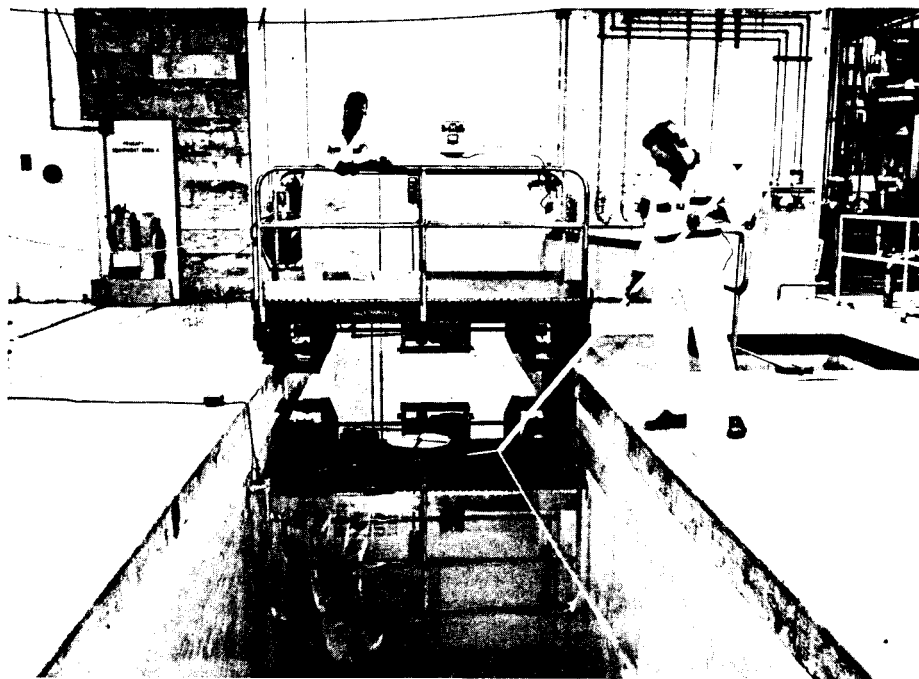
200 games for the night were Bob Jones 234, Ray Gileta 222, Ed Sperry 213, Ben Belligan 210, Caryl Mac Dougall 208, Ken Asselta 201.

### Green League

The Blue Jays are still in first place taking eight points from the Dyno-Mites. For the Blue Jays, J. Berech rolled a 200 and H. Marshall a 235. For the Dyno-Mites, R. Murgatroyd had a 209. The Got-A-Hit-Ums slumped as they salvaged only three points. The Pinball Wizards rolling with only a three man team took eight from the Trouble Shooters. The Pick-Ups got six points from the 76'ers as F. Short had a 233 game. The Old Timers II shut off the Freon Loaders' gas as they took them for eight. For the Old Timers II, B. Galen had 214/219 and W. Crockett a 240. The Sparks managed only three points.

## FALL BACK

**It's that time of year again. Set your clocks back one hour at 2 a.m., Sunday, October 30.**



## Exhibit Center Raffle

③

Name ..... Lab. Ext. .... Home Tel. ....

This photograph is:

- A technician tries to net a fish in the Biology Department's new fish tank.
- The fuel storage canal, located on the Equipment Level of the High Flux Beam Reactor, where technicians Ed Hein and Brian McKee are storing used fuel elements.
- The Brookhaven Solar Neutrino Detector tank, located 1478 meters underground, in the Homestake Gold Mine in Lead, South Dakota. Two technicians are attempting to get the lead out.

Now that you have correctly identified all three photographs, staple the coupons together and bring them with you to employee's day at the Exhibit Center, Sunday, October 30. You may arrive any time between the hours of 10 a.m. and 3 p.m. Park your car and come to Berkner Hall. Deposit your raffle tickets and board a bus for the guided tour of the site and a stop at the Exhibit Center. Refresh yourself with doughnuts and cider. You and your family will spend a pleasant couple of hours and you may even be the winner of the drawing for dinner for two at the Dining Car 1890.

## All BNL Runners Finish New York Marathon

They came, they saw, they conquered. That is exactly what 18 hearty souls from BNL did last Sunday at the New York City Marathon.

Shortly before 10:30 a.m. on a clear crisp morning these BNL'ers began marching in Pied Piper fashion behind an Army band from Ft. Wadsworth, Staten Island, to the toll gates of the Verrazano Bridge. They were among the close to 5,000 participants who were nervously waiting for the start of that 26.2-mile trek to Central Park.

For 2,200 of the runners this would be their first try at what has now become known as the ultimate challenge in running. Among these first timers were 13 from BNL who during the last three months have put in mile after mile of practice, sometimes averaging between 80 and 90 miles a week.

The remaining 5 runners from BNL were veterans of previous marathons with Bari, Beerman and Prince, having participated in the five-borough run last year.

As the contestants lined up for the start, the good luck handshakes, checking of homemade timetables and setting of watches was interrupted by a loud boom from a cannon and the race was under way.

After about 200 yards, those in the middle of the pack took their first real marathon step and the next few found them hitting their stride. They knew that they were on their way to the Tavern on the Green in Central Park with only 26 miles to go.

Coming off the Verrazano Bridge, the ramp was loaded with spectators and as the runners hit 4th Avenue in Brooklyn people lined both sides of the street yelling words of encouragement and a green-robed choir was singing.

At the five-mile mark the runners could be seen checking their watches and calling out the pace to their companions.

Phrases like "too fast, too fast" or "gosh, I'm behind schedule already," could be heard among other utterances of the scantily clad marathoners.

Two miles beyond Flatbush Avenue found

the first BNL liquid refreshment stop. The "pit crew" consisted of Jack Baer (Physics), Jeanne Penoyar (DNE) and her relatives. Their words of encouragement along with E.R.G. and Body Punch served as a real pick-me-up and as each runner left them, he knew that he would make it to the 59th Street Bridge in Manhattan which was the 15-mile mark.

This was a carpeted "heartbreak hill." The runners were forced to remain in a single file as a mile of blue carpeting formed a man-made path across the bridge. The soft surface tended to make one speed up, and passing necessitated stepping off the carpet and running on the grating. At the end of the bridge, a Scottish bagpipe band played. On First Avenue the BNL'ers spotted three big red balloons which indicated the checkpoint for the next pit stop. This station was manned by the Waage family of Mt. Sinai, friends of BNL. They had everything from water to beer. The path continued up First Avenue through a corridor of people at least ten deep, past the singles bars whose doors were open with sounds of "Rocky's" theme song emanating from them.

At 95th Street and First Avenue, the 18-mile mark, Dave Judkins and a beaming Elaine Landry served cool drinks in a most elegant fashion. Elaine was elated since her husband Ted (DEE) had whizzed by as the first BNL'er looking strong and in the top 200, only 29 minutes behind Bill Rodgers, the leader.

The spectators seeing the BNL signs and balloons wanted to know whether or not the Lab was doing an experiment with the marathoners.

Across the Willis Avenue Bridge into the Bronx, a quick swing, (it seemed like forever) up a "six-foot curb" onto the Madison Avenue Bridge and at 135th Street, the 21-mile mark, the balloons appeared again. There was Bob Swendsen (Physics) and Charlie Seaton (PE) and his son offering words of cheer in addition to liquids.

Down Fifth Avenue, where each pot

hole looked like a miniature Grand Canyon, to 102nd Street, the 23-mile mark, where Willa Prince, Barbara Amoretty, Elliott Auerbach (Physics) and his wife Rita were having difficulty keeping their liquid supply intact for the BNL'ers. How can one refuse any runner a drink whose eyes are rolling and his tongue hanging out. Fortunately their supply held out and when the last BNL'er passed, they packed their gear and proceeded to the finish line.

As the runners wended their way along Central Park East the crowds grew larger at each intersection and when the 25-mile mark sign appeared, a new surge of energy seemed to appear and that last mile before seeing the finish line banner was completed by many in a hypnotic state.

And there it was, thundering applause, back slapping, tears, hugs, and the painful expressions masked by a smile let one know that this marathoner had made it, an existential sublimation would linger for hours.

Out of the close to 5,000 starters, about 1200 did not finish.

As for the 18 BNL'ers, they didn't accept the statistics because they all finished and that must certainly be a record in someone's scoring system.

All of the runners are extremely grateful for the cooperation of the many who helped and afforded not only their time but various materials that made this venture by far the most inspirational and successful undertaking by any group of BNL'ers ever involved in a sporting event.

The results of the BNL runners follow:

Name	Time
Ted Landry (DEE).....	2:42
Gus Prince (DNE).....	2:56
Dick Fuller (DNE).....	3:15
Bill Kropp (DNE).....	3:18
Steve Amoretty (TID).....	3:19
John Beerman (DNE).....	3:19
John Ferrero (PE).....	3:20
Bill Thomlinson (Phys.).....	3:39
John Duggan (PE).....	3:40
Jerry Sbarra (spouse of Dr.Sbarra, Medical).....	3:40
John Elmore (Medical).....	3:47
Bob Bari (DNE).....	3:49
Jean Burt (DNE).....	3:50
Sol Pearlstein (DNE).....	4:02
Dave Penoyar (spouse of Jeanne Penoyar (DNE)).....	4:09
Naresh Bhagat (DEE).....	4:14
Bill Piel (Phys.).....	4:15
Gail Waite (DNE).....	4:43

—Gus Prince

## Football

### Playoffs

#### Tee Dees 14 - Sweathogs 6

Jim Lynch and Bob Peck scored the Tee Dee touchdowns.

#### Roga 41 - Chickens 6

Wayne Smith, Ted Daniels, Stan Gilbert, Leroy James and Mike Losquadro caught TD passes from quarterback Lou Snead to help defeat the Chickens.

#### Quarks 13 - Slow Pokes 6

Don Litcher scored both touchdowns for the Quarks

#### Quarks 18 - Tee Dees 0

Walt Reams (2) and Ed Taylor scored touchdowns for the Quarks to put them in the championship game against Roga.

## Softball Awards Night

Friday, November 4, 1977  
Get Details From Your Team Captains

## Bicycle Tour

The Riverhead Run scheduled for Oct. 9 was rained out, but there is a new event coming up. The N.Y. Cycle Club and the L.I. Bicycle Club are holding a joint tour in the Hamptons area: the "Soporific Half-Century," on Saturday, Nov. 19 beginning at 10 a.m. If Mother Nature cooperates this time meet at the Soporific Bicycle Shop on Montauk Hwy. (Rt. 27) in Bridgehampton; park across the street in the shopping plaza. The route will be marked. The ride rambles for about 50 miles through the East End communities of East Hampton and Sag Harbor, and the North Sea area. Traffic should be light on the country lanes this time of year, and the route gives spectacular views of the Atlantic shoreline and Peconic Bay. Contact Jim Long, Ext. 4605 for further information or car pooling.

