

BULLETIN BOARD

Volume 21, Number 42

Published by the BNL Public Relations Office

October 26, 1967

Computer is King Says BNL Scientist

More than 90% of a group of scientists interviewed recently wanted their students to learn to program a computer. In the 1930's, the student was expected to be a proficient glassblower, in the 1940's and the 1950's he was expected to be expert in electronics. Today, according to Robert Spinrad, the computer is king.

In the current issue of Science, Spinrad, Head of the Computer Systems Group of the Instrumentation Division, explains how computers are being used in the laboratory to provide new freedom in the design and conduct of experiments.

"One way to gauge the nature of current research," said Spinrad, "is to observe the skills in which the graduate student is trained. Today, the science student is schooled in the art of automatic computation in his undergraduate years, and through all his subsequent training. Computers, traditionally used only in scientific calculation, are now being used in the laboratory as an integral part of the experimental apparatus itself." This blossoming field of laboratory "automation" is the subject of Spinrad's articles.

The article details the differences between the "digitized" experiment, where human intervention is necessary and the automated experiment such as the "on-line" use where human intervention is kept to a bare minimum.

Spinrad describes an on-line experiment at BNL, called the Multiple Spectrometer Control System, that operates, controls, and monitors eight neutron spectrometers and one x-ray spectrometer at the High Flux Beam Reactor. He also mentions uses of computers in the field of medicine, and concludes that the number of computer applications are limited only by ingenuity and the availability of funds.

Winter Is Coming . . .

. . . and the Laboratory vehicles are all set for it. Snow tires are on, heaters have been checked, and antifreeze has been added to the radiators.

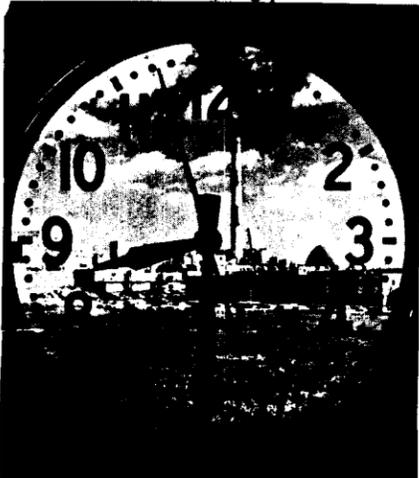
Should an emergency arise necessitating the addition of water to the cooling system, the automotive maintenance shop requests they be notified so the antifreeze protection can be re-checked. Your cooperation will be appreciated and will help to keep things running smoothly through a difficult season.

Debate At Stony Brook

A public debate on the controversial Blaine Amendment, co-sponsored by the Northern Brookhaven Council on Human Relations, the Hillel Association, and the Newman Club, will be held Wednesday, November 1 at 8:30 p.m. in the gymnasium at Stony Brook University.

Time To Change

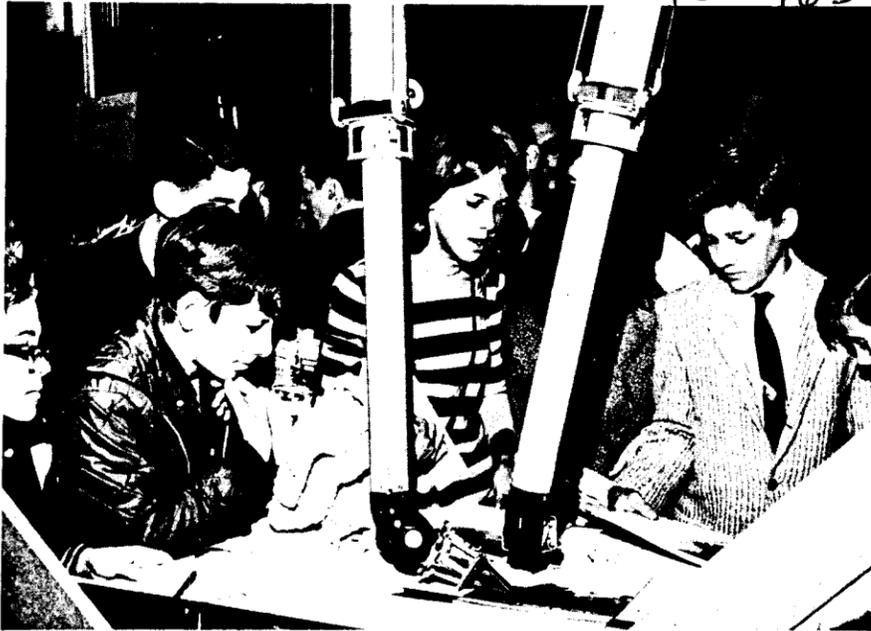
10-847-67



If you goof on Saturday night, and forget to turn your clock back one hour before going to bed, you may experience a lonely feeling when you arrive at work on Monday morning. Daylight Saving time ends at 2 am on Sunday, October 29. Clocks should be set back one hour to return to Eastern Standard time.

Photo by Rosen

High School Visitors' Day 'Best Yet'



Fascination

Early on Saturday morning BNL people began arriving on site to help with the presentation of the Annual High School Visitors' Day. Drivers entering the main gate were directed by signs and barricades to areas where white-gloved patrolmen assigned parking spaces.

At the theatre, a rented projector had been delivered to the projection room earlier in the morning by the riggers, and at 8:30 was being tested by the projectionist, Doug Humphrey. There were a few anxious moments when Jack Craig of In-



Chemistry Peep Show

strumentation came to hook up the sound system, and discovered that all the labels on the equipment were in German. Neither Jack nor Doug are able to read German, but they managed to figure out the hookup.

By 8:30 the buses rented by the Lab to transport visitors around the site had arrived. Lloyd O'Laughlin of Graphic Arts, who has dispatched the buses for the past three years, started to assemble his bus control crew and check out the loading pro-

cedures. In the Exhibit Hall, Mariette Kuper and Ginny Sayre checked first of all to see if coffee was available, and then took off their coats and put the Reception Center in operation.

In the Gymnasium, Dan Schaeffer and his staff were having a last minute cup of coffee while each exhibit was making a final check of all the mechanical and electronic components. Outside, John Cross reported to the bus crews that three buses were lined up at the gate waiting for the 9 a.m. opening time.



Now, if I press this . . .

Five minutes early, at 8:55, buses carrying students from Middle Country, Babylon, and West Islip Schools came through the gate, and soon were followed by other buses in a steady stream until 9:45 a.m., when 21 buses had arrived carrying over 800 children. The once-quiet Exhibit Hall was now flooded with children in all sizes and shapes. Teachers were already looking

10-742-67 (Continued on page 2)



Behind the scenes lunch-break

All High School Visitors' Day photos by Walton

United Fund Drive To Start At BNL

On Friday, October 27, at 9:30 a.m. Peter Paige of Personnel will play host to a group of representatives from most of the major Departments and Divisions at the Lab, who will conduct a campaign for the United Fund of Long Island.

The Fund helps to support 151 health, welfare, and character building services in the surrounding communities. The UFLI reduces the annoyance of separate drives, meets the community needs first, encourages high standards of agency services, and is the most economical, efficient approach to community fund raising yet devised.

A major portion of the UFLI's support is derived from payroll deduction pledges by employees living and working in the Nassau-Suffolk area.

One
gift
works
many
wonders



The departmental representatives will be asking the employees of BNL, all of whom benefit directly or indirectly from the participating agencies, to once again support this "all in one" campaign. Representatives designated so far are:

W.H. Barnes	Security
A.H. McCatty	Staff Services
J.W. McIntosh	Shops
F.W. Van Dervoort	Physics
L. McLean	Accelerator
R. Uphoff	Applied Math
J.G. Stangby	Biology
L.E. Fuller	Nucl. Engrg.
J.D. Chester	Inst. & H.P.
R. Fuchs	Reactor
G. Maxey	Purchasing
J. Schneider	Supp. & Mat.
J.C. Lauer	Syst. & D.P.
A.R. Villacara	Personnel
N. Still	Fiscal
J.P. Binnington	Information
A.P. Burroughs	Photog. & G.A.
S.N. Earle	Plant E. & P.
J.C. Rowland	Plant E. & P.

Nobel Laureate Was AUI Trustee

Dr. Haldan Keffer Hartline, former trustee of AUI was chosen one of three to share the 1967 Nobel Prize for Medicine.

Dr. Hartline was a member of the Board of Trustees of AUI from October 21, 1948 to June 18, 1954, representing Johns Hopkins University. The 63-year old scientist is a professor of biophysics at the Rockefeller University in New York. He shares the \$61,700 prize money with Dr. George Wald, professor of biology at Harvard and Dr. Ragnar Granit, professor of neurophysiology at the Royal Caroline Institute in Stockholm, Sweden.

The three were honored "for their discoveries concerning the primary chemical and physiological visual processes in the eye."

International Tea-Sherry Party

The theme for the Tea-Sherry party, planned by the Hospitality Committee for Nov. 8, will be an international one. Approximately 15 countries will be represented, and the Committee has asked that the ladies of foreign countries wear their native dress.

Decorations will be by Suzanne Mughabghab and Gloria Thieberger, with Bea Kohler assisting, and will follow the international theme featuring a world-wide collection of posters.

Wives of employees are invited between the hours of 3 and 6 p.m., and all women employees from 5 to 6 p.m. Babysitters will be available in the Gym.

Bank Needs Help . . .

R.W. Shelter, manager of the Upton Branch of the Peoples National Bank says that many payroll deduction savings account statements have been returned to his office because of incorrect building numbers.

Customers who have Payroll Savings Accounts should check their building number with the bank, since Lab mail that is sent to a wrong building is always returned to the bank without being forwarded.

BULLETIN BOARD

Published Weekly for the Employees of Brookhaven National Laboratory

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NORBERT J. DERNBACH
Public Relations Officer

Here and There

Dolores del Castillo

John W. Baum (Health Physics) will attend the Second AEC Radiological Physics Contractors meeting to be held in Gaithersburg, Maryland, Oct. 24-25.

E. W. Anderson, G. B. Collins, and F. Turkot (Physics) will participate in a Discussion Group on Very High Energy Physics at the University of Michigan, Oct. 26 and 27.

Howard J. Curtis (Biology) has been appointed Special Consultant on the Aging Training Review Committee of the National Institute of Child Health and Human Development, NIH.

Peter Bodlaender (Biology) will participate in ACS Short Course in Modern Theory of Acids and Bases on Oct. 28, in Storrs, Connecticut.

H. W. Siegelman (Biology) will present three lectures on plant pigments at the University of Chicago, Nov. 1 and 2.

Stanley Osher (Applied Math) lectured at the Courant Institute of Mathematical Science in New York on Oct. 20.

All Health Physics services in the Nuclear Engineering Department have been consolidated under M. O'Brien. C. Foelix has been assigned responsibility for services at the BGR and HFBR. A. Nappi will be responsible for services in the Chemistry and Physics Departments as well as the Central Shops.

On Oct. 31, Powell Richards (NED) will leave to visit at the Hammersmith Hospital in London, Democritus in Athens, and Cekmece in Istanbul, for discussions on radioisotopes for nuclear medicine. Following these discussions, he will continue on to Tokyo where he will present an invited paper at the 8th Japanese Radioisotope Conference to be held Nov. 13-16. He will also present a paper at the Annual Meeting of the Japanese Society of Nuclear Medicine, Nov. 17-18.

John B. Forsythe of Harwell will be at the Laboratory on Oct. 30 for discussions on spin density distribution.

On Nov. 1 and 2 there will be an AEC Computer Information Meeting here at the Laboratory.

Members of the Nassau County Planning Board will tour the Laboratory on Nov. 3.

Vincent R. O'Leary will attend the AMA Seminar on Cost and Controls for Research and Development at the Barbizon Plaza Hotel in New York on October 25-27.

The United States Patent Office issued Patent Number 3,344,357 to the U.S. Atomic Energy Commission on Sept. 26, 1967 for an invention by John P. Blewett (Accelerator Dept). The invention is titled "Storage Ring."

On Oct. 3, 1967, Patent Number 3,345,120 was granted for Light Spot Apparatus by Robert B. Palmer (Physics).

Patent Number 3,345,575 was also issued on Oct. 3, 1967, for Pulse Midpoint Detector, invented by Jan H.M. Van der Lans (Physics - now terminated).

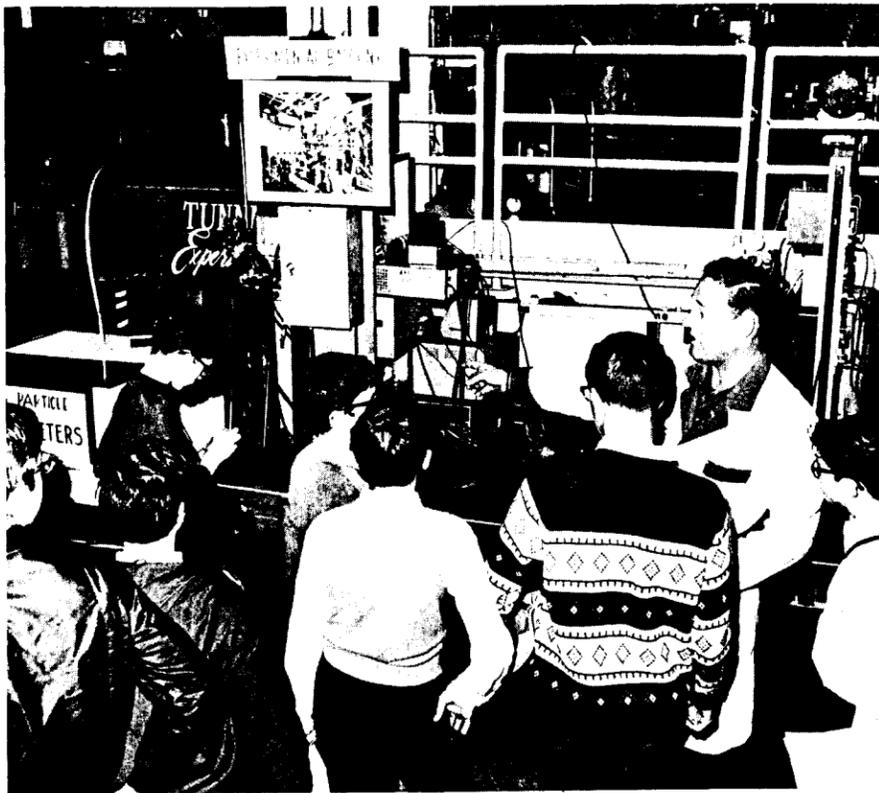
Arrivals & Departures

Arrivals

Bruce R. Erdal.....	Chemistry
Elsy K. Jonsson.....	Biology
Louis E. Karson.....	Central Shops
Margaret B. Pullen.....	Nuclear Eng.
Eva M. Whitehead.....	Physics
Roger J. Wocel.....	Plant Maint.

Departures

Hywel Davies.....	Nuclear Eng.
Joseph A. Ernst.....	Biology
Robert H. Williams.....	Physics



Visitors' Day (continued)

worried. Youngsters were asking "Where is the Cafeteria?"

As the new arrivals entered the Gym, many commented on the resemblance to the World's Fair. The "Star Game" in the Instrumentation exhibit soon drew a crowd, and the Health Physics and the Chemistry "spielers" started their presentations. On reaching the bus loading station, some of the early arrivals wanted to know what the fare was for the complete tour.

At Applied Math, the first stop, one of the students commented "It looks just like my father's tape recorder," as he passed the 6600 computer.

Next stop on the bus tour was the Graphite Reactor, where there were a few nervous giggles when a loud whistling roar was heard as pressure was relieved in a liquid nitrogen tank. After the reactor, the tour went to HIRDL, where the crowd soon discovered that the manipulators could be made to write initials on a souvenir program. One youngster spotted a hand and foot counter and made a remark to his companion about scientists not being able to keep track of their limbs. 10-725-67



Star light, star bright . . .

To facilitate bus movement, Cornell Avenue was opened to traffic past the Tandem Van de Graaff for the day, allowing a direct route to the Cosmotron for the Accelerator Department Exhibit. After looking at a model of the Cosmotron, the students were able to see the machine with all shielding blocks removed. Upon mention of the power requirement of the Cosmotron, one girl remarked that "all that electricity could run a lot of electric guitars."

At the last stop on the tour, most of the bus riders decided to go to the Cafeteria before going to the theatre for a showing of the Spectrum. In the Cafeteria, the serving counters were loaded with hamburgers, sandwiches, coffee, milk, soda, and fruit. Tables were set up for the sale of candy in the lobby, and were doing a rush business.

By 4 p.m. over 4,000 visitors had entered the gates of the Lab, and the parking lots were filled with buses and cars. The first casualty of the day treated at the clinic was a young lady from a Stamford, Connecticut High School, who had been stung by a bee, and needed treatment for her swollen hand. While she was being treated, a young boy was brought in with a cut on his knee. He had fallen while running down a ramp instead of using the stairway at one of the exhibits. The two casualties were treated and released to rejoin their friends.

As the last bus left the Gym at 4 p.m., a group from Portchester came to the recep-

(continued on page 3)



10-771-67

Particle lesson



10-748-67

Feeding the inner man



Step to the rear of the bus

10-731-67

Step right up



10-737-67

"How many electric guitars?"



10-727-67

Tickets, please



11-730-67

"How did Niels Bohr develop his equation?"

tion desk, but had to forego the tour and be content to see the indoor exhibits at the Gym and the movie at the theatre. The crowds gradually diminished in the Gym, the parking lot gradually emptied, and the BNL staff slowly started to relax and have another cup of coffee.

By 5 p.m. the last remnants of the visitors had left, and the staff was getting ready to leave for home. In all, 4,260 people had come from a total of 235 schools in five states. The number of cups of coffee con-

sumed by the staff, and the number of hours put in to the planning for this day, has not yet been computed. All in all, the consensus of the people who worked during High School Visitors' Day was that it was "The best yet."

For the benefit of those who have not yet been to see the Lab on Visitors' Day, the general public is invited to come this Saturday, October 28, with admission times beginning at 9 a.m. and exhibits open until 5 p.m.

10-750-67



Fresh air fiends

BNL Film Festival Lists 20 Features

The BERA Winter-Spring Film Schedule has been set, and it promises to be a good season. There will be films for everyone - there will be drama, art, pathos, laughter, informative and interesting shorts. Look over the list below and plan your BERA movie nights.

To make this season's film festival really a great bargain, BERA is offering a series ticket - any 10 shows for only \$7.00. The tickets will be on sale at the Box Office starting November 2. And, remember, there's a limited number of seats in the theatre, and you'll be missing movie greats if you don't plan ahead. One other thing to remember - there's never a parking problem.

The first film of the new season will be "A Long Day's Journey Into Night" on Nov. 2. See the review in the BERA Film Series Column. Single admission is \$1.00.

Winter-Spring Film Schedule

- November 2**
Long Day's Journey Into Night
- November 16**
The Connection
Short: Captain's Outrageous (Mr. Magoo)
- November 30**
Goldstein
Short: The Seven Arts
- December 14**
The Roots
Short: The Small Bronze Mask
- December 21**
Kanchenjunga
Short: Boyning
- January 11**
Zulu
- January 18**
Young Aphroditis
Short: The Astronauts
- February 1**
The Devil's Eye
Short: Allegro Ma Troppo
- February 15**
The War Lover
Short: Spanish Riding School
- March 7**
Le Bonheur
Short: Wind & River
- March 14**
La Strada
Short: Muscle Beach
- March 28**
Nobody Waved Goodbye
Short: Georgie & the Dragon
- April 4**
Breathless
Short: Date with Dizzy
- April 11**
Ivan the Terrible, Part I
Short: Fish Market

Gynasium Opens Nov. 1

The following scheduled activities have first priority for use of the Gymnasium. Individuals wishing to play badminton, table tennis, lift weights, shoot baskets, etc., may do so whenever General Activities are scheduled or at other times when space is available and their activity does not interfere with the League and Club Programs.

Schedule	
Fall - Winter - Spring, 1967-68	
Monday	
5:00-7:00 p.m.	Volleyball League (Men's)
7:00-9:30 p.m.	General Activities
Tuesday	
5:00-7:00 p.m.	Volleyball League (Men's); Judo Club
7:00-9:30 p.m.	General Activities
Wednesday	
5:00-7:00 p.m.	Archery Club
7:00-9:30 p.m.	General Activities
Thursday	
5:00-6:15 p.m.	Judo Club
5:15-9:30 p.m.	Basketball League (4 games: 5:30, 6:40, 7:50, 9:00)
Friday	
5:00-9:30 p.m.	Tennis (by posted self-service reservation)

Have A Happy!

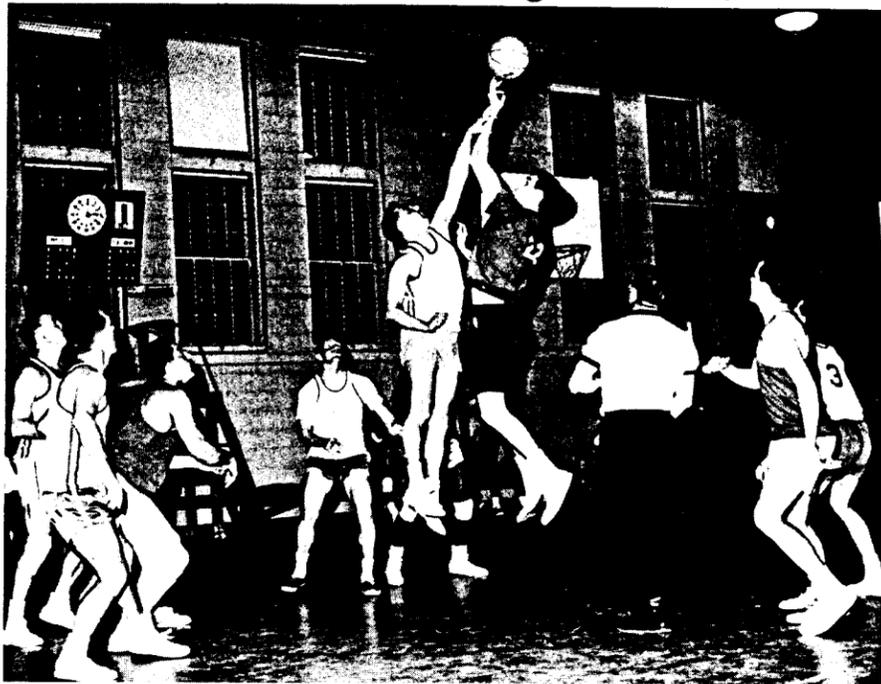
Halloween is one of the special nights of happy childhood. Don't let anything mar it. The National Fire Protection Association urges that parents dress their witches and hobgoblins in fire-safe costumes. In the house, place candle-lighted pumpkins safely away from curtains and paper decorations, and out of reach of little children.

If Trick or Treat bags are large enough, the children won't think of trying to carry lighted pumpkins when they go spooking. Wigs and masks can burn so be sure and warn your children to stay away from any kind of flame.

Be sure the smallest children are always in sight - little hands and little feet can quickly get in trouble. With a few precautions and lots of goodies, the night can go down in happy history.

- April 18**
Ivan the Terrible, Part II
Short: The Violinist
- April 25**
Tom Jones
- May 2**
The Knack
Short: Pinkfinger (Pink Panther)
- May 9**
A Hard Day's Night
Short: Skaterdater
- May 16**
Picnic on the Grass
Short: Child's Xmas in Wales
- May 23**
Umbrellas of Cherbourg
Short: Neighbors

Slow-Break Hoopsters at BNL 3-1783-67



Hospitality News

A Hospitality Committee "Coffee" meeting will be held on Monday, October 30, from 10:30 until 12 noon. Please come and meet your friends from on and off site. Bring the children.

Location: Watch for the sign on Yale Road in the apartment area on Monday morning.

Born Yesterday Tix on Sale Now

Tickets are now on sale for the BERA Theatre Group's production of the smash comedy, *Born Yesterday*. All seats are reserved, so get yours early. The Box Office will be open at the Recreation Office weekdays from 9 till 1 and at the Cafeteria from 12 till 1. Tickets may also be purchased through your Department representative as follows:

AEC, B. Stroh; AGS, M. Smith; Appl. Math, D. Jenks; Biology, C. Czernik; Chemistry, K. Brunle or T. Nappi; Cosmotron, M. Eisold; Dir. Off., E. Murgatroyd; HFBR, T. Terlizzi; HIRDL, F. Rizzo; Hot Lab, M. Kinsley; I & HP, A. D'Esposito; Medical, R. Klimaski; Nuc. Eng., P. Taylor; Physics, P. Towey or L. Tingen; Reactor, E. Skinner.

Remember the dates: November 10, 11, 17 and 18.



Supporting player Charlie Zavesky refuses a drink from George Counadis as Bill Getman watches during this rehearsal scene from *Born Yesterday*.

Basketball - Our Brand

Several years ago we fashioned a special brand of basketball for BNLers who still loved the sport, the exercise and competition it offered, but who couldn't keep up with the frantic pace of regular basketball.

We call it "Slow-Break" and that's just what it is. Our rules do not permit the fast break practices which require running at top speed continuously. When a team gains possession of the ball in the back court, it must take four seconds before advancing the ball. So you don't have to be a speedster or a youngster to join the league.

Round up your friends and start a team. Our season will start December 7th with games on Thursday evenings. The entry fees have been considerably reduced this year because BERA is defraying the officiating costs. The reduced fee of \$25.00 per team will also include a uniform shirt for each player.

Players Pool - If your group is not planning a team, enter your name at the Recreation Office and you will be placed on a team.

Free Canapes at Scotch Doubles Tourney

It's true! After the second game of our upcoming Scotch Doubles Bowling Tournament there will be a social break in the Fountain Room of Port Jeff Bowl featuring snacks and conversation about how well you have done so far.

This afternoon of fun is open to all employees - not just our league bowlers. The \$5.00 team entry fee includes your bowling fee. Scotch and trophies are the prizes for the winners.

This tourney, which has a reputation for fun, is our most popular and generally a sell-out. Remember to sign up early as we can only accommodate 64 teams. Entry Blanks may be picked up at the Recreation Office or from our League Representatives.

If you would like to bowl with us, but haven't been able to find a partner yet - don't fret!! Call our matchmaking service - Pat Towey, Ext. 602 or Jerry Weiss, Ext. 2427.



Elaine Friedman, as Billie Dawn, a star of *Born Yesterday*, is greeted by a cheering crowd as she arrives at the BNL Theatre for rehearsal.

Winter Carnival BERA Dance Theme

Friday, December 1 has been set as the date for BERA's next big dance. The Camping Club has volunteered to do the necessary committee work to present the affair on behalf of BERA.

Decorations will follow the theme of a Winter Carnival. The Wayne Foster Orchestra will provide the musical entertainment. Special arrangements have been made to present, in addition to the band, a two-hour feature appearance of Herman and Marilyn Stenzler, long-time favorites of BNL.

A sale of excess buildings is being conducted by the Laboratory. The sale will be by sealed bids publicly opened at 3:00 p.m. on November 14, 1967, in the Office of the Purchasing Manager. For further information call Extension 486.

Bowling . . .

The Red League keeps on rolling!
E. Sundberg and E. Meier - 253
J. Ferrante - 233/203, 625 scratch
G. McGovern - 224

Classified Advertisements

Autos & Auto Supplies

- 51 CHEVROLET CARRY ALL BEACH BUGGY - Equipped w/bunks, beach tires & extra set for the road. Make offer. 281-5982.
- 62 MERCURY METEOR - Delux V8 auto, ps, radio, extra snow tires, good cond. \$600. 286-1218.
- 67 VOLKSWAGEN - W/blk interior, r/h, safety seat belts front & back, 11,000 mi. \$1560. Maria, Ext. 7503, 281-5062.
- 59 FORD STATION WAGON - V8, r/h, auto trans, very good cond. 732-6712.
- 67 FORD LTD - Aqua/blk vinyl top, air cond, less than 5000 mi. \$3050. Kathy, Ext. 7503, 585-5756 after 6 p.m.
- 62 COMET - 4 dr, auto trans, radio, new tires, good cond. \$650. Ext. 7267.
- 60 DESOTO - 4 dr sedan, ps/pb, good cond. Asking \$350. Pat, Ext. 2913.
- 66 VOLVO 122 - Std trans, radio, excel cond. \$2000. Kit, Ext. 7613.
- 64 JAGUAR XK-E - 32,000 mi, good cond. \$2500. AT9-1570.
- 59 SAAB - Good tires, it runs. \$125. Karl, Ext. 2585.
- 59 CHEVROLET IMPALA - 4 dr hard top, auto, ps/pb, good tires. Best offer. YA4-6872 days, Ext. 7642 nights.
- 65 HONDA 160CB - Bored & stroked to 190 cc, purple flake, HiBar, Sissy Bar-Scrambling equipment, excel cond. \$375. SE2-9384.
- 59 CADILLAC - 4 dr, perfect running cond, lt blue, all power, very clean, must see to appreciate. V. Greco, Ext. 479.
- 2 SNOW TIRES - 5.20x13 (1.35x13), w/w, Goodyear Suburbanites, new, on white rims. Mike, Ext. 7174.
- HARD TOP FOR '66 CORVETTE CONV - Silver, used approx 3 mos (auto stoler). A. McInturffe, Ext. 2984, 281-5771.
- 58 BUICK SUPER - 4 dr hard top, ps/pb, r/h, good cond. Ext. 2274, HR2-1082.
- 64 CHEVROLET STATION WAGON - Impala, V8, 6 pass, auto trans, new tires, brakes, muffler this yr. Cumming, Ext. 2358.
- 61 CORVAIR MONZA 900 - 4 speed, very good cond. \$350. F. German, Ext. 7204, AT6-8517.
- 65 VESPA - 150 cc, 7.5 hp scooter, 4000 mi, helmet, luggage rack, beautiful cond. Nick, Ext. 2193.
- 63 CORVAIR - Auto trans, radio, 1 fender damaged, runs OK. \$175 or near offer. John, Ext. 2458, 7674.

BERA Film Series

Thursday, Nov. 2 - 8 p.m. - Lecture Hall

Long Day's Journey Into Night

Directed by Sidney Lumet; starring Katharine Hepburn, Ralph Richardson, Jason Robards, Jr. and Dean Stockwell.

The fusion of the tortured genius of Eugene O'Neill with the film director's art has never been better presented than in this movie. The performance of the principals are superb; the direction flawless; the photography is fluid and compelling yet not garish or "arty." The four "Best Acting" awards earned at Cannes were well deserved. Rarely has an American film drama reached such heights or shown such insights into the playwright's intensions as Long Day's Journey into Night.

—Harvard Lyman

Movie Tonight: Juliet of The Spirits

Boats & Marine Supplies

- 16' ALUM STARCRAFT 1966 - Anchor, winter canvas, 18 hp Evinrude 1966, w/long shaft, 1966 Tee Nee Trailer/spare tire. \$550. GR5-7891.
- 16' MFG FIBERGLASS RUNABOUT 1963 - 28 hp Evinrude, many extras, incl navy top. Asking \$600. E. Day, AT6-2211.
- 18' COMMODORE SEA SKIFF - W/75 hp Evinrude, navy top, side curtains, mooring cover, many extras. \$750. Bill, Ext. 2580.
- 14' DURATECH ALUM BOAT - W/trailer. \$150. R. Slavinski, Ext. 2920.

Miscellaneous

- ENGLISH PRAM - Old but sturdy. \$10. Kalbfleisch, 744-5741.
- SINGLE BED - W/headboard, spring & mattress, good cond. \$15. 363-6206.
- 16' REFRIGERATOR - Good operating cond, lg freezer top. \$45. Jungreis, Ext. 7453.
- FURNITURE - Garage full, incl kitchen set w/6 hi-back chairs, refrigerator, beds, liv rm set & various other goodies, come & browse. Chris, Ext. 2407.
- GE AM/FM RADIO - Slide wire tuning, AFC control, excel cond. \$15. Henry, Ext. 613.
- SOAPSTONE DOUBLE SINK - Old & heavy. Free. 878-0819.
- 67" HART "SUPER PRO" - Metal ski w/bindings, used 1 season. Cost \$125, sell \$85. Carl, 924-8296 after 5 p.m.
- 1903 SPRINGFIELD RIFLE - \$25. E. Cole, Ext. 7101.
- PLAYPEN - Car bed, porta-crib, good cond. AT6-0414.
- CEMETERY PLOT - For 4 persons at Pinelawn Cemetery. 286-0785 after 6 p.m.
- BOY'S BIKE - Schwinn 26", good cond. \$10. Ext. 2509.
- MOVIE CAMERA - 8mm, Revere #84, triple turret, excel cond, w/case & instruction booklet. \$30. Fred, Ext. 2287.
- MAHOGANY DROP LEAF TABLE - Seats 25, padding incl, excel cond. \$135. June, Ext. 7439.
- INFANT'S DRESSING TABLE - \$5; child's car harness, \$2; baby swing for outdoor playground, \$1; oscillating table fan, \$3. Steve, Ext. 2801.
- SIGNAL GENERATOR - Heathkit model 1G-102, new cond. \$30. G. Buhl, 744-2506.
- TRANS-POWER - Model TP-3N, all transistor ignition set, 12 volts or 6 volts, negative ground, new \$30. G. Buhl, 744-2506.
- SPACE HEATER - LP gas, 30,000 BTU, never used. \$15. F. Rumph, Ext. 2221.
- CRIB & MATTRESS - Excel, \$25; dressing table, \$7. Bob, Ext. 2265, AT9-1568 after 6 p.m.

Classified Ad Policy:

1. The Bulletin Board's classified section may be used only by active and retired Laboratory employees.
2. All items for sale or rent must be the advertiser's property.
3. Persons listing houses, apartments, or rooms for sale or rent, do so with the understanding that these must be available without regard to race, creed, color, or national origin.
4. Ads associated with a full- or part-time business cannot be accepted.
5. Ads should be restricted to 20 words or less and typed or

printed on the form provided. (Additional copies of the form are available at the Bulletin Board office.) Twelve noon on Friday is the deadline for inclusion in the following week's issue.

6. Ads are run on a space-available basis; those not carried because of space restrictions will be held for inclusion in the next issue.

7. Ads are run only once and must be resubmitted if they are to be repeated.

- | | | |
|--|---|---|
| <input type="checkbox"/> For Sale: Auto & Auto Supplies | <input type="checkbox"/> For Sale: Houses | <input type="checkbox"/> Carpools |
| <input type="checkbox"/> For Sale: Boats & Marine Supplies | <input type="checkbox"/> For Rent | Check <input type="checkbox"/> the heading applying to your ad. |
| <input type="checkbox"/> For Sale: Miscellaneous | <input type="checkbox"/> Wanted | Print or type your ad in 20 words or less. |

(Name & Phone No. To Call)

If this ad concerns housing for sale or rent, such housing is available without regard to race, creed, color, or national origin.

Employee's Signature _____ Life No. _____ Ext. _____

Send to: BULLETIN BOARD, 40 Brookhaven Avenue

Bunnies Will Entertain Daddlers

The Suffolk Ski Daddlers' annual cocktail party will be held on Friday, Oct. 27, at 9 p.m. at the Elks Club, North Franklin Street, Hempstead.

There will be hors d'oeuvres, music by Eddie and the Starlighters, door prizes and drawings, and entertainment by the famous Ski Bunnies. This is the first party to kick off the ski season. All are welcome! Admission is \$2.00

Film Service

This service, which offers employees a substantial discount on the sale of film and film processing, is located in the Gymnasium Building opposite the Recreation Office. The office is open daily from 9:00 a.m. to 3:00 p.m. A receptacle is available for the deposit of film for processing at hours other than those normally scheduled. Stop by and look around. Coming Specials will offer photo Christmas cards and camera specials. For additional information, call Connie on Ext. 7221.

Pool Pass Winner . . .

At a drawing held on the opening night of the BNL pool, Leo Goodman of Medical won a season pass for himself and his family. The drawing, which was supervised by Robert Fuchs, president of BERA, was the climax of a night of free swimming for all BNL employees, to celebrate the opening of the pool for the 1967-68 season.

During the past month and a half the pool has been closed while workmen were doing a major job of remodeling, repainting and refurbishing. New windows have been installed, the heating system has been modified, tables and benches have been added, and a display of BERA pictures has been hung on new cork boards on both sides of the pool.

Approximately 85 people took advantage of the BERA offer of a free swim, and both of the lifeguards, Neal Roberts and Walter Parsons were on hand to supervise the children who were swimming on opening night.

R & P Club to Meet

The BNL Rifle & Pistol Club will meet at the recreation building Friday, Nov. 3, 1967 at 8 p.m.

SEARS VACUUM CLEANER - 1 yr old, perfect cond. Cost over \$60, asking \$40. John, Ext. 2458, 7674.

USED DOUGLAS ELEC GUITAR - 6 strings, picks, jack no case or amplifier. \$50. J. Rubino, 281-6034 after 5 p.m.

MOTOROLA TV - 23", cherrywood console, twin speakers, mint cond. \$90. J. Semkus, Ext. 558.

SKI PANTS - Men's, Black Imperial, 59% wool, 37% nylon, 3 1/2% spandex, size 34 long. \$10. 878-1023 eyes.

AMECO 6M CONV - W/pwr supp & preamp, \$30; Heath CBI CB transceiver w/mobil pwp pack, \$25. Ron, Ext. 2969.

COLLIE PUPS - 2 males, 1 female, AKC reg, champion bloodlines. Reasonable. R. Breuning, 924-8681.

WINDOWS - Double hung, screens 54x34 & 54x68; glass louver door 80x32, storm & screen; glass tub enclosure, best offer. Ext. 2993.

COLONIAL LAMP - Marble base, maple stem w/ eagle. \$7. B. Kohler, Ext. 395.

KIRBY VACUUM CLEANER - 3 yrs old, all attachments incl waxer that was never used. \$75. AT6-1051 after 5 p.m.

ITALIAN PROVINCIAL SOFA - Exposed wood frame, pillow back, excel cond, want to switch to colonial. Cost \$420, asking \$280. Phyllis, 585-4973.

BABY CARRIAGE FOR TWIN - Converts into stroller, extra mattress incl. \$25 or best offer. Ext. 7726.

GROW-RITE FEEDING TABLE - Used 3 mos. \$20. Ext. 2544.

DANISH MODERN LOUNGE-SLEEPER - Tan/brown stripe, foam rubber w/2 wedge bolsters, never used. \$35 firm. F. Kaiser, Ext. 434, 751-1415 after 6 p.m.

FURNACE - Gas fired, forced air, Thatcher, input BTU/HR 100,000, bonnet cap 80,000 BTU/HR, used 2 yrs, nat gas. \$50. Ext. 2152.

POT BELLIED STOVE - 20", excel cond. MO7-8816.

HAM STATION NCX-3 - Mic, 4 element Gotham beam, 2 dipoles, AC supply. Nick, Ext. 2193.

ROUND KITCHEN FLUORESCENT LIGHT - 16", 2 tube, chrome. 924-3553.

COFFEE TABLE - Wrought iron, formica top. 924-3553.

CHILD'S NIGHT TABLE - 924-3553.

VALANCE - For boy's rm, 4 pairs. 924-3553.

MAHOGANY DBLE BED - Complete w/spread. 924-3553.

WESTINGHOUSE ELEC ROASTER & GRILL - 924-3553.

TENNIS RACQUET & BALLS - 924-3553.

LIFE SWIMMING VEST - Child's size. 924-3553.

BUILDING LOT - In Wading River, 1.3 acre, wooded. Asking \$7500. Ext. 2981, 289-5851.

CHROME DINETTE SET - Extra lg, like new, 5 pcs. \$25. Jack, Ext. 698.

GIRL SCOUT UNIFORM COMPLETE - Size 10, worn once, like new. \$5. Al, Ext. 7142, 273-5574 eyes.

LOUVRED WOODEN DOORS - 5 folds, excel as rm divider or privacy screen, 10'x6'x2", pine wood. \$50. AT9-2388.

Houses

PATCHOGUE - Rose Ave, 8 lg rms, 1 1/2 baths, garage, new oil h/w heat, plot 80x203. \$24,000. EM3-6863 after 6 p.m.

PT JEFF STATION - 4 bedrm high ranch on 1/2 wooded acre, liv rm, din rm, panellled kitchen & den, 20' din deck, laundry rm, dble garage, 2 baths, s/s, w/w carpet. \$20,500. HR3-9180.

BROOKHAVEN VILLAGE - Waterfront colonial on bulkheaded canal, 8 rms, 1 1/2 baths, oversize dble garage, fenced play area, 1/2 acre. \$33,000. AT6-0322.

WADING RIVER - 2 bedrm ranch, w/w carpeting, baseboard hw heat, dble garage, full basement can be finished for add bedrms, 130'x150', schools, etc 1/2 mi. 929-4714.

SELDEN - 6 rms, basement, ranch syle w/breezeway & garage. Asking \$14,500. Bill, Ext. 2126.

NORTH PATCHOGUE - 3 bedrms ranch, fireplace, 1 1/2 baths, finished play rm, oil hot water heat, recently redecorated. \$15,500. GR5-4627.

EAST SETAUKET - Split level, 7 rms, 3 bedrms, 1 1/2 baths, fam rm, util rm, basement, garage, s/s, fully landscaped, 1/2 acre wooded plot. \$19,800. Walter, 473-2673.

For Rent

3 RM APT - Furnished, on North Shore, incl util. 744-2004 after 6 p.m.

2 BEDRM HOUSE - W/cathedral ceiling in liv rm, din rm & kitchen. Bob M., Ext. 309, SE2-5359.

BUNGALOW - Clean, partly furnished, bedrm, liv rm, kitchen, bath, porch, 10 min from Lab, Manorville. \$75/mo. Ext. 7776, 281-3626.

FURNISHED STUDIO - Equipped kitchen, bath, lg closets, priv entrance, 10 min from Lab, South Haven, elec incl. \$85/mo. AT6-0475.

FURNISHED APT - Patchogue Village, 3 rms & bath, all util incl. \$110/mo. GR5-2638.

LG 2 1/2 RM APT - E Patchogue, air-cond, dressing rm, suit 1-2, sublet to June or new lease. \$115/mo. Carol, Ext. 352.

Wanted

JR GIRL SCOUT UNIFORM - Size 10, in good cond. K. Riker, 281-5565.

US PROOF SETS - All yrs. S. Wagner, Ext. 618.

2 BLADE AIRPLANE PROPELLER - At least 4'. Mike, Ext. 2871.

ELEC MOTOR - Roughly 3400 rpm, about 1/2 hp. Andy, 281-7820.

SMALL HOUSE TO RENT - 2 bedrms, full bath, wanted in Patchogue area by family of 3 adults who need low rental. Doris, Ext. 2180.

CHEMICAL SCALE OR BALANCE - For high school student chemistry buff, also condenser & other equipment, must be cheap. M. Plotkin, Ext. 7103.

BUYER - For Wading River 2 bedrm ranch, w/w carpet, baseboard hw heat, dble garage, full basement can be finished for add bedrms, etc, landscaped 130' x 150', schools, etc 1/2 mi. 929-4714.

ROOMMATE - To share house in Mastic, 10 min to Lab, own rm. \$40/mo + util. Ken, Ext. 2442; Alan, Ext. 2726.

ACCEPTANCE - Of our sincere thanks to the many Lab employees who donated blood to help our son. Helen and Jack Dorning.

SET OF GERMAN EXPORT LICENSE PLATES - For boy's collection. Church, Ext. 7288.

UP TO 384 PLAID STAMPS - In exchange for like number of King Korn Stamps. Steve, Ext. 2801.

ELEC CLOTHES DRYER - Girl's bedrm set, portable TV, hand lawn mower. J. Crow, 286-3726.

RAMBLER AMERICAN BODY - Sedan or wagon, '62-'63, motor or tires not required. R. Breuning, 924-8681.

2 S&H STAMP BOOKS - In exchange for 2 Plaid Stamp Books. F. Kaiser, Ext. 434.

BICYCLE - Men's lightweight w/gears, in good cond. Morris, Ext. 7739.

Carpools

NEED RIDE FROM PT JEFF - Dick, Ext. 7180.

RIDER/DRIVER - Wanted to complete existing carpool from W Islip-Babylon area, you'll drive 1 day/wk. J. Ryan, Ext. 560.

PAYING RIDER - Needs ride Tues, Thurs, Fri from Smithtown Blvd, Nesconset, Bob, Ext. 2167.

BRENTWOOD NORTH - Via LI Expwy, join or form 2-3 man pool. Rakowsky, Ext. 7463.

Lost & Found

LOST - 1 slightly used wedding band, pink gold. D. DeGuiseppe, Ext. 2120.