



Marathon Date, Time, Finalized

The 1973 Fall Marathon at Brookhaven has been set for running on Sunday, October 28, starting at 11 a.m.

The Marathon Committee, after looking at meteorological records, discovered that sunset in the last week in October occurs at about 6 p.m. (Daylight time) with full dark coming before some of the runners have finished the race. It was therefore decided to move the race up to Sunday and start late in the morning with ample time for the runners to finish before the beginning of any of the popular football games.

The Committee also decided that the entry fee for each runner will be reduced to one dollar instead of two. Prizes will be awarded in several classes, and will be announced in future stories.

Because the race will be held on Sunday, there will be a need for additional officials and committeemen (or women). Those desiring to help in this way are asked to contact Bob Powell, Ext. 4061, or Jerry Kinne, Ext. 3334.

Seven people, including three women, have indicated interest in the bike race. As soon as a few more pedallers are heard from, a committee will be set up with John Aggus of Accelerator acting as chairman.

Entry blanks for both races will be available in two weeks, and will be sent to all who indicate interest.

Elected Member of AAMA

Eugene C. Mohlmann of BNL's Purchasing Division was elected a Member of the American Academy of Medical Administrators (AAMA) during the Academy's recent convocation in Boston. Such election is recognized as a mark of excellence and achievement in medical administration. Presentation of credentials was made by the officers on behalf of the Academy Board of Directors.

The Academy is an international, professional society, some of the aims of which are to encourage and foster a scientific approach to the practice of medical administration; provide a means of intercommunication; promote, conduct, and foster educational courses in this specialty; establish and maintain a criterion of competency for those engaged in this profession; and to provide for recognition by means of fellowships, scholarships, and grants to those who are doing noteworthy service in this endeavor.

Bank Notice

The bank on site, Bankers Trust of Suffolk, N/A, will be closed on Monday, October 8, for Columbus Day.

Report Available

The following report is now available to the Laboratory Staff and to affiliates of the AEC, AUI, and BNL. Others may purchase it from the National Technical Information Service, U.S. Department of Commerce, 3285 Port Royal Road, Springfield, Virginia 22151. Staff members should call Ext. 3484:

BNL 50384 \$3.00
Brookhaven Lecture Series No. 114.
Warm Watts and Cool Currents - Power Transmission by Superconducting Cable.
Eric B. Forsyth

Arrivals & Departures

Arrivals

Thomas E. Gangwer.....Chemistry
John P. McNeil.....Applied Science
Paul E. Schueler.....Chemistry

Departures

Anita M. Anger.....Staff Services
Robert B. Hee.....Instrumentation
Clarence A. Hicks.....Supply & Materiel
Robert J. Nieto.....Plant Engineering
Salvatore A. Sparacino.....Mech. Engrg.

Science Supervisors



On Tuesday, a group of 14 science supervisors visited Brookhaven to hear the latest developments in energy research at the Lab. During the afternoon program, Dick Wiswall, DAS, talked to the group about methods of energy storage using metal hydrides. The Suffolk Science Supervisors Association is made up of science chairmen, coordinators, and directors from Suffolk County schools. The organization is devoted to the improvement of science education on all grade levels.

Tickets Available

BERA Sales and Services, located at the Cafeteria, has the following tickets available for the Metropolitan Opera for the months of October and November.

Oct. 1	Rigoletto	8 tickets
Oct. 8	Il Trovatore	2 tickets
Oct. 10	Salome	6 tickets
Oct. 15	Il Trovatore	2 tickets
Oct. 23	Il Trovatore	2 tickets
Oct. 31	L'Elisir D'Amore	6 tickets
Nov. 13	Il Trovatore	2 tickets
Nov. 22	La Traviata	6 tickets
Nov. 27	Rigoletto	2 tickets

In addition, we have discount coupons for the Ice Follies at Madison Square Garden on Oct. 3, 4, and 6, which entitle Brookhaven employees to a savings of \$1.50 on each adult ticket and one half off the regular price for children under 12.

We also have special rate tickets for the Automobile Show at the New York Coliseum on October 20th - 28th.

The BERA Sales and Services Office is open from 7:30 - 11:15 and 11:45 - 2:30.

Selected Reading

New Sci. 59, September 13, 1973
Science in its own write. I. Breach. 618-19+
Phys. Today 26, September 1973
A theory of competitive running. J.B. Keller. 42-5+

Medical Service Awards



On September 21, Robert B. Aronson (left), Associate Chairman of the Medical Department, presented Service Awards to members of the Department. Receiving awards were: (l-r) Dr. Arjun D. Chanana, 10 years; Dr. Harold L. Atkins, 10 years; Claire F. Hull, 10 years; and Kenneth Bubb, 25 years.

Lawrence Berkeley Gets New Director

The appointment of Dr. Andrew M. Sessler, 44, internationally renowned physicist, as Director of the Lawrence Berkeley Laboratory, was announced on September 21 by Dean A. Watkins, Chairman of the University of California Regents. Dr. Sessler's appointment becomes effective November 1, 1973.

Dr. Sessler will succeed Dr. Edwin M. McMillan, Nobel Laureate, who nearly a year ago announced his intention of retiring this fall. Dr. McMillan, 66, has led the world-famous laboratory for 15 years. The only previous Director was the late Ernest O. Lawrence, inventor of the cyclotron and founder of the Laboratory.

A member of the LBL staff since 1961, Dr. Sessler is one of the leading theorists in particle accelerator design. He currently works both in theoretical physics and in the growing LBL environmental and energy programs.

Water System Tests May Cause Rusty Water

On Saturday, September 29, 1973, water flow tests will be conducted of the BNL water system. These tests are conducted annually by the Health Physics and Safety Division for routine evaluation of the water system for fire protection purposes.

The large water flows required for the tests are likely to result in the disturbance of some sedimentation usually found in water pipes. While the water may appear cloudy or rusty for a period of time (usually 1/2 to 1 hour) following the test in a given area, it will still remain potable. The schedule is to begin in the southwestern portion of the Laboratory site (apartment area) in the morning, and proceed toward the eastern (warehouse area) and northern portions (AGS and bubble chamber areas) by afternoon.

Football Notes

by Jack Brennan

The football season opened on September 17th with two games being played. Applied Math, held to only a 7-6 lead at half time, came on strong in the second half to beat the Circuits 27-6. Lew Snead threw two T.D. passes to Ted Daniels and one each to Walt Reams and Charly Brinkman for the Math scores. John Schmidt had the Circuit lone T.D.

The Slow Pokes also had only a 7-6 half time lead before scoring three times in the second half to win 25-6. Bob Jansson had three T.D.'s and Dennis Nordstrom one T.D. from Tom Prach passes for the Slow Pokes scores. Dean Easler snake-hipped his way through two defenders for the Sox tally.

In Thursday night's games, Applied Math looked like the class of the League in beating the Slow Pokes 26-7. Snead threw two T.D. passes to Ed Taylor and one each to Reams and Mike Losquadro. Nordstrom had the lone Slow Poke T.D. Jim Garrison played a strong defensive game, picking off three Slow Poke passes.

Skelly Frei's extra point run was the difference as the Dirty Sox nipped the Circuits 7-6. Jim Curto of the Sox and Frank Stublefield of the Circuits had the games T.D.'s.

	Won	Lost
Applied Mathematics	2	0
Dirty Sox	1	1
Slow Pokes	1	1
Circuits	0	2

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Bowling News

Grace Fales

Green League

"The whole town's talking about the Jones boy" and for two good reasons; the 637 scratch (697 gross) series, and the 267 game he rolled as part of that series. Nice shooting Bobby Jones. Other humble games of the night were bowled by G. Speidell 230, J. Ferrero 222/602 series, N. Parrinello 211, G. Guydish 207, G. Meinken 205, W. Kollmer 205, L. Jacobson 203, and N. Combatti 202. Both R. Jones and J. Ferrero have earned their Club Awards.

Pink League

The Medfislubs took their turn at winning 7 points this week. Keep alert Bio-boozers, your turn is bound to come! The gals showed some improvement this week. Highs for the night were G. Fales 182/499, H. Caisey 175/180/483, K. Trautwein 175/483, M. Stoeckel 181, C. Beckner 170, R. Piccione 169, P. Oster 168, B. Jellett, 167, and L. Boyd 165. Mary German was the star for the night, rolling 64 pins over average for a 174.

Black and Blue League

Alma Tomesch, who has not bowled in 7 years, inspired her team with a high game of 172. Charlie, who was providing instructions, was hard pressed to stay ahead. Frank Candiaro made it look easy when he converted the 5-7 and 6-7 splits. Other highs for the night were Bob McCluskey 211/590, Tom Jesaitis 202, and Herm Haller 201.

Red League

The 2nd week of bowling produced the following: F. Hohmann 202/214, L. Chirco 203, E. Reams 232, K. Asselta 216, C. Buzzeo 229, R. Nelson 209, R. Ellington 205, and J. Scesny 266/218/660 scratch/681 gross series. Another Club Award for Joe. High team gross series was rolled by the Charlie Browns - 3115.

Classified Advertisements

Placement Notices

Each week, the BROOKHAVEN BULLETIN lists personnel placement requisitions currently being processed. The purpose of these listings is, first, to give notice of all non-scientific staff positions being filled and, second, to give employees an opportunity to request consideration for themselves or others whom they wish to recommend to BNL. In filling vacancies, the Laboratory's objective is to give first consideration to present employees, as follows: employees within the immediate group having the vacancy, employees within the department or division, employees within the Laboratory as a whole. For further information regarding a placement notice, please contact Employment Supervisor, extension 2874 or 2882.

COMPUTER OPERATOR - Possible shift assignment. Applied Mathematics Department.

TECHNICAL SPECIALIST - Bachelor's degree or equivalent with biology background. Experience in hematology and tissue culture work. Medical Department.

HEATING SERVICES FOREMAN - Plant Engineering Division.

HEAVY EQUIPMENT MECHANIC OPERATOR - Plant Engineering Division.

TECHNICIAN - Duties involve operation of various copy machines and collating equipment. Evening shift. Photography & Graphic Arts Division.

EXCESS PROPERTY REPRESENTATIVE - Purchasing Division.

SECRETARY - Purchasing Division.

Autos & Auto Supplies

63 WILLYS JEEP WAGON - 4 w/d, 6 cyl. Ken, Ext. 3370, 325-1537.

64 SAAB - 2 cycle, 3 cyl, good running cond, many extra parts. Tony, Ext. 4278, 924-8225.

4 TIRES & WHEELS - 6.50x13, hardly used. \$50; \$35 if you'll take the car attached to them. Adams, Ext. 2540/2544.

71 HONDA CB -175 - 1500 mi, like new, elec start, windshield, luggage rack w/chrome util case, helmet, shift light indicators. \$500. 475-2557.

NEW TIRE - L84-15 w/w Goodyear. \$20. Dick, Ext. 4289.

71 DODGE CHALLENGER - 318 V8, 3 spd stick, console, 31,000 mi, excel cond, must sell. 698-6356 after 6.

65 DODGE POLARA WAGON - Ps/pb, auto trans, handyman special but it runs, make offer. John, Ext. 4143.

62 STUDEBAKER HAWK - Good cond, blue/red int, good tires. L.E. Kopp, Ext. 2265, 289-0567 after 6.

62 OLDS F85 - Good for parts, 2 good 13" tires, best offer. Charles, Ext. 3725 after 4.

2 FIRESTONE TIRES - Tubeless Town & Country snows, 6.85x15, used 1 season. \$25/pr. M. Russo, Ext. 4046.

73 EL CAMINO - 350 cu in, ps, 4 spd, am/fm radio, bckts, 5000 mi. \$340. 589-2126 eves.

68 CHEVY BELAIR STATION WAGON - 307 eng, ps, good cond, 80,000 mi. \$800. 475-6479.

64 SAAB - Trans rebuilt & never used, motor good, must go. \$50 or best offer. George, 698-6051.

4 TIRES - L78-15, 6 ply glass belted polyester, 4 ply polyester sidewall, best offer. Chet, Ext. 3612.

68 SAAB MODEL 95 STATION WAGON - Up to 7 psgr, 25 mpg, motor recently overhauled, new clutch, otherwise good to excel cond. \$850. Andy, Ext. 4210.

2 TUBELESS FIRESTONE TIRES - 6.85x15. \$5 ea. Mary, Ext. 4215.

FOR QUICK SALE - 72 MG Midget, white, owner just married - need only 1 car. \$1600. 472-0446 after 7.

69 CHEVELLE WAGON - Auto trans, ps, new brakes & muff sys, luggage rack. 475-1548 after 5.

64 DODGE DART - Very good transp. \$285. 929-8129.

2 SNOWS - G78-14 dual w/w, mounted on GM rims, good cond. \$25/pr. Ronny, Ext. 3824.

73 BUICK LESABRE - 2 dr custom htdp, air cond, ps/pb, r/h, 11,000 mi, yellow. \$3700. John, 924-3528.

68 CORVAIR - 45,000 mi, good cond. \$500. Ext. 3121.

69 CHRYSLER WAGON - Pwr everything, everything works. W.S. Webster, Ext. 2564.

Boats & Marine Supplies

24' SLOOP - Fiberglass over wood, 24 hp inboard, sleeps 4, will demonstrate. Ext. 3380, 286-8544.

15' THOMPSON RUNABOUT - W/35 hp Evinrude motor, fiberglass bottom, Morse controls, in water. \$250. Nauman, Ext. 3381, 286-3764.

2 HP EVINRUDE OUTBOARD - Brand new, a great Christmas present. Ext. 3120.

Miscellaneous

AIR COND - Whirlpool 10,500 BTU, used 2 seasons, excel cond. \$120. 289-6459.

5'-7' SPRUCE TREES - \$50 value for \$10, you dig. J. Dispart, Ext. 3284, 281-8943.

HIGH RISER COACH - \$30; kitchen table & chairs, \$25; other furnishings. J. Dispart, Ext. 3284, 281-8943.

TAPE RECORDER - Wallensak model T-1616 high fidelity reel to reel, w/stereo heads, push-button controls, digital index counter. Cost over \$250; excel cond, w/access, \$75. 475-2557.

POLAROID SQUARE SHOOTER CAMERA - \$10. Bernie, Ext. 4028.

12 HENS - 3 yrs old, about 6-7 lbs ea. \$1.50 ea. 286-0682 after 6.

TOY ALFA ROMEO CAR - \$10; baby car seat, \$5; Sunbeam mixer, \$10; iron, \$8; or best offers. 924-3303.

UPRIGHT PIANO - Blk, very good, \$250 or best offer; tenor sax; moving, misc household. Ext. 3449, 924-3423.

MOVING, MUST SELL - Blender, chairs, record turntable, iron, fondue, misc household items. 286-1493 eves.

FREE - Yellow & white male kitten, 9 wks old, fully trained, great personality, likes both young & old humans. Nauman, Ext. 3381, 286-3764.

NY JET FOOTBALL TICKETS - Field box, 2 ea for Atlanta, Baltimore, Buffalo. \$9/ticket. M. Brooks, Ext. 4414.

SPIRAEA (BRIDAL WREATH) - 4'-6', graceful flowering shrub, move now for spring bloom. \$1.99, 3/\$4.99. You dig? You betcha. Lou, Ext. 2480, 473-8146.

TAP SHOES - Size 11; pink ballet slippers, size 13; toys, new or very good cond. 751-3551.

8' CAB OVER CAMPER - Sink, icebox, toilet, sleeps 4. \$500. Tony, Ext. 4278, 924-8225.

SINGLE SIZE MATT - Box spring, adjustable bed frame. All/\$25 or will sell separately. Ethel, Ext. 3664.

5 PICTURE WINDOWS - 4'x9' alum framed, side panels open. \$25 ea. Ext. 3813.

40-78 RPM RECORDS - From 1940's & 1950's, 25¢ ea; insulators, 10 perf-\$2 ea, 17 chipped-50¢ ea, buyer takes all. 477-0658 after 6.

GITAR - Magnatone 2 pickup elec lead guitar, Fender strings, w/case. \$60. H.L. Atkins, Ext. 3590.

GITAR - Ovation, 2 pickup bass fretless, great action, never been played. \$75. H.L. Atkins, Ext. 3590.

SNOW BLOWER - To fit Toro pwr handle. \$25. H.L. Atkins, Ext. 3590.

8 TRACK TAPES - Latest recordings, list avail, new. \$2.50. C. Nielson, Ext. 4279/4280.

MUSCOVY DUCKS - 18 wks, for pets, breeding or eating. \$7/pr. 286-3679.

FREE - Lively, healthy, mixed terrier & beagle male puppy needs home, very good temperament. 924-4872.

LADIES' WINTER COAT - Harris tweed from Altman's, shades of rust/brown, size 10. \$30. Ext. 3397.

ORLON YARN - Beautiful colors, \$2.50/lb, 65¢/4 oz, will deliver to Lab or pick up at my home. Ann, Ext. 3143, 732-9384 after 6.

HAMMOND CHORD ORGAN - Model 56, bench incl, good cond. \$300. 929-4413.

68 VW CAMPER - New 71 motor, excel cond. \$1850. Fred, Ext. 3703, 298-8173 after 6.

BOY'S BICYCLE - \$15. Ext. 2456, 473-0178 after 6.

BABY GATE - Keeps child in or out, adjustable wood. \$5. Linda, Ext. 2896, 286-1201.

SOFABED - Family heirloom, 55 yrs old. \$7.50. J. Olson, 289-8629 after 3.

RANGER HOCKEY - Pr of tickets for games 10/1 & 10/10. \$10/pr. 475-2797 after 6.

BABY CRIB - 3 yrs old, \$20; fire chief car, 1 yr old, \$7; diaper pail, \$1; child's dresser, \$10; stroller, \$5; baby car seat, \$3; baby training seat, \$1. 289-6459.

COLEMAN POP-UP CAMPER 1970 - Sleeps 6, stove, sink, att screen rm. Asking \$1000. 289-2939.

WOOD CABINETS - 2'x3'x4', \$25; 18"x30"x30" (for toys), \$4. 289-6459.

MINIBIKE - Just overhauled, 5 hp, \$60 worth of new parts. \$125 will take it. 727-4925.

MOBILE HOME IN FLORIDA - 1972, 72x12, 3 bedrms, 2 full baths, lived in 6 mos, unfurn. \$5500. Sal, 878-2486.

DINETTE SET - Oval wood grain table, 4 blk vinyl swivel chairs, pedestal base, must see to appreciate. 281-2767 after 6.

PHOTOGRAPHIC EQUIPMENT - Developing tanks, Kodak II color paper dev unit, misc equipment. 472-0509.

ANTIQUES - 3 pc liv rm set, glassware, other furn; moving-bedrm furn, tables, appliances, dress & drape materials. 472-0509.

SEWING MACHINE - Free Westinghouse in walnut cabinet, straight sewer, knee action. 727-0552 after 5:30.

2 METAL BOOKCASES - 24"x36"x9" & 24"x24"x9", new, \$3 ea. 281-7844.

BLACK & DECKER EDGE TRIMMER - Single blade, 115 v AC. \$15. Ext. 3397.

IRON RAILING - 4 pcs, 2 end posts & fittings. Compl, \$35. Ext. 2889, 325-1961.

CHILD'S DESK - 1 drawer, pull-out shelf, \$4; Precision roller skates, size 8, w/carrying case, \$10. 472-0552 after 6.

LEROY LETTERING SET - 12 templates & misc lucite irregular curves, etc., \$65; tracing box, slanted, 9"x16" tracing surface. 472-0552.

SINGER SEWING MACHINE - Golden Touch & Sew model 630, walnut 3-drawer desk type, matching stool. \$200. D. Keating, Ext. 3710, 751-7299.

4 JAW CHUCK - Sm, metal turning, Craftsman. \$15. Ralph, Ext. 4635.

GIRLS' COATS - Winter & spring, good cond. 475-6288.

70 TRAVEL TRAILER - 17' self contained, all util, many extras, immaculate cond. \$2000. 281-5950.

WURLITZER ELEC ORGAN - 2 decks, good cond. \$600. 286-1454 after 6.

19" COLOR TV - Panasonic table model, 5 yrs old, good picture. \$195. Ext. 4532, 581-8412.

2 LWE VI SPKRS - Unfin, w/Pilot pwr amp, mod SA-260 & Dynakit control amp mod PAS-2. \$140/all. Alley, Ext. 4847, 286-8305.

GITAR - Elec Starlite, sunburst finish, w/strap, 2 pickups, 1 tone & vol. \$35. 924-6610 after 5.

UPHOLSTERED WING-BACK CHAIR - \$5; platform rocker, \$10; love seat, \$5. 472-0136.

CHILD'S TRICYCLE - Very good cond, \$5. 286-3742.

WALNUT COFFEE TABLE - Very good cond. \$35. 286-3742.

FORMICA DIN SET - W/4 chairs, 35; crib & matt, \$20; moving-bedrm set w/triple dresser, lg mirror, chest, night tables, full bed & headboard, excel cond, \$200. Ext. 3527, 878-1751.

LADY VANITY & DELUXE HAIR DRYER - W/carrying case, very good cond, \$5; GE steam iron, good cond, \$3. Janet, Ext. 3379.

JULIETTE STEREO - 1 unit, 8 track, am/fm, phono, good cond, \$40; Bradford porta-washer & dryer, harvest gold, 2 mos old, \$140 takes both. 929-8682.

GIRL'S BICYCLES - 20", good cond. \$15 & \$11. P. Ribon, Ext. 3934.

Real Estate

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

For Sale

BAYPORT - Lg cape, 2262 sq ft, 4 bedrms, 1 1/2 baths, 2nd full bath avail, 2-car garage, full-high bsmt, corner plot, fenced 122'x228', custom built, many extras. 472-0509.

CUSTOM COLONIAL - 3 bedrms, 1 1/2 baths, fam rm w/fireplace, 2.96 wooded acres, will sell all or part, pond on prop. Asking \$75,000-will hold mort. Tony, Ext. 4278, 924-8225.

BUILDING PLOT - 60x100 w/city water & beach rights, Magnolia Dr, Rocky Pt. Asking \$6000. AN6-1171.

For Rent

1 BEDRM APT - Coram, 1 yr old, 2nd fl corner, all recreation facilities, heat, gas free, move in Nov 1. Kathy, Ext. 3747, 698-5818 after 4:30.

BELLPORT - Waterfront house, landscaped, privacy, beach deck & dock, fully furn & equipped, liv, din, 4 bedrms, study, kitchen w/new washer, dryer, dishwasher, 2-oven stove, avail 9/15-6/15. \$375/mo. 286-8744, 286-1017.

Classified Ad Policy

Deadline is 12 noon Monday for publication Friday of the same week.

- The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
- All items for sale or rent must be the advertiser's property.
- Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
- Firearms offered for sale or trade may not be brought on site.

- Ads not carried because of space restrictions will be held for publication in the next issue.
- Ads are run only once and must be resubmitted if they are to be repeated.
- Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees signature.

- For Sale: Auto & Auto Supplies
 For Sale: Boats & Marine Supplies
 For Sale: Miscellaneous

- Wanted
 Carpools
 Lost & Found
 Services

Check the heading applying to your ad. Print or type your ad in 20 words or less.

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, Room 111, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

Employee's Signature..... Life No..... Ext.....
 Send to: Brookhaven Bulletin, 40 Brookhaven Avenue (Ext. 2345).