



# BROOKHAVEN BULLETIN

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December 20, 1973

## December Retirees



George A. Betz, Sr. Utilities Office Assistant in Plant Engineering, who has been employed at BNL since March 10, 1947, will retire on December 31.



Lewis R. Burchill, AUI Controller, who has been working at Brookhaven National Laboratory since March 1, 1948, will retire at the end of this month.



Walter L. Goodridge, Laundry Operator in Plant Engineering, who started work at Brookhaven on August 1, 1949, will retire at the end of this month.



Lily S. Lambeck, Hospital Services Assistant in the Medical Department, who has been employed at BNL since November 12, 1956, will retire on December 31.

## Slimnastics Classes Continue

Starting on Wednesday, January 9, the ladies' slimmastics classes will continue for another six weeks under the direction of Diana Wells.

The exercise classes will be held from 5:30 to 6:30 p.m. every Wednesday through February 13, in the Main Hall of the Recreation Building. The cost will be \$2.00 per session, payable on January 9.

New members are welcome. For further information call Diana Wells, 878-4214, or Eena-Mai Franz, ext 4337.

## Safety Shoes and Glasses

Safety Shoes and Safety Glasses will not be issued on the following days:

Wednesday - December 26  
Thursday - December 27  
Monday - December 31

## Weather Information

As in past years Lab employees are urged to listen for notices affecting working hours before starting to the Lab on snowy days. Information on revised schedules due to inclement weather will be carried by the following stations:

| Station | Area        | AM   | FM    |
|---------|-------------|------|-------|
| WALK    | Patchogue   | 1370 | 97.5  |
| WBAB    | Babylon     | 1440 | 102.3 |
| WGLI    | Babylon     | 1290 | —     |
| WGSM    | Huntington  | 740  | —     |
| WHLI    | Hempstead   | 1100 | 98.3  |
| WHRF    | Riverhead   | 1570 | —     |
| WLIX    | Islip       | 540  | —     |
| WLNG    | Sag Harbor  | 1600 | —     |
| WPAC    | Patchogue   | 1580 | —     |
| WRIV    | Riverhead   | 1390 | —     |
| WWRJ    | Southampton | —    | 95.3  |
| WBLI    | Patchogue   | —    | 106.1 |
| WRCM    | Riverhead   | —    | 103.9 |

## Selected Reading

New Yorker, December 3, 1973

Profiles: The curve of binding energy - I. (Theodore B. Taylor). J. McPhee. 54-8+

Science 182, December 14, 1973

The big accelerators: A progress report:

1. New optimism at NAL: Problems continue, but research is under way.
2. Construction at CERN: Superconducting concept discarded. A.L. Hammond. 1117-20

## No Bulletin Next Week

Due to the Christmas holiday, the *Brookhaven Bulletin* will not be published on Friday, December 28. The deadline for classified ads for the *Bulletin* of January 4, 1974 will be moved ahead a day to noon on Friday, December 28.

## 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 50392 \$4.00  
Innovation, Invention, and Patents.  
Brookhaven Lecture Series No. 107.  
Daniel M. Schaeffer

## CREF Unit Values

| 1972      |         |          |         |
|-----------|---------|----------|---------|
| January   | \$48.27 | February | \$50.49 |
| March     | 51.36   | April    | 51.80   |
| May       | 53.74   | June     | 51.80   |
| July      | 51.15   | August   | 51.95   |
| September | 50.98   | October  | 50.80   |
| November  | 52.53   | December | 53.25   |

| 1973      |         |          |         |
|-----------|---------|----------|---------|
| January   | \$50.36 | February | \$47.11 |
| March     | 46.44   | April    | 43.69   |
| May       | 42.06   | June     | 41.40   |
| July      | 44.80   | August   | 44.06   |
| September | 46.63   | October  | 47.06   |
| November  | \$41.30 |          |         |

## Diners Please Note

The Cafeteria will close at 2:00 p.m. on Friday December 21st and will be closed all day on Saturday, Sunday, Monday and Tuesday, December 22nd, 23rd, 24th and 25th, as well as Tuesday January 1st.

The Center will be closed on Mondays and Tuesdays, for two weeks, December 24th and 25th and December 31st and January 1st. Otherwise, normal schedules will prevail.

The Vended Food Service in Building 912 is open at all times, and will be serviced regularly throughout the holidays.

## French Group Will Present Godard Film

Jean-Luc Godard's film "A Woman is a Woman" (Une femme est une femme) will be shown on Thursday, January 10, at 8:30 p.m. in Berkner Hall. Anna Karina, Jean-Paul Belmondo, and Jean-Claude Brialy star in this 1960 movie, which has French dialogue with English subtitles.

In a free-form, improvisational structure, Godard has taken the music of Michel Legrand, added Karina, Belmondo, and Brialy, and wrapped all this up with the brilliant color photography of Raoul Coutard, to give the audience a rare insight into the director's views on women, Hollywood, off-beat musicals, and love.

The French Group of BNL, sponsors of the film, invite other members of the BNL community to attend also; the admission charge, for those who do not belong to the French Group, will be \$1.50.

## Careers Day At Longwood

Eight Brookhaven employees participated in the Annual Careers Day at Longwood High School sponsored by the Middle Island Rotary Club on December 6.

The event allows students the opportunity to talk with individuals actively engaged in specific careers. It supplies them with information to more effectively plan their future in both education and industry.

The Brookhaven people provided guidance in the life sciences, physical science, engineering, photography, firefighting, and the High School Coop Program. John Walker of the Accelerator Department, a member of Rotary, coordinated the program.

Other than Walker, those from Brookhaven who were involved included: E. Beardsworth, T. Newham, C. Shellabarger, T. Thorwarth, R. Walton, V. Wilson, V. Sayre and A. Christoffersen.



Virginia Wilson of Personnel explains the High School Co-op Program to an interested student.

## Special Notice to Holders of Merchandise Award Certificates

The BERA Awards Committee will revalidate all merchandise certificates issued during the calendar year 1971.

All certificates issued during 1971 were valid for three years and must be revalidated in order for the holder to redeem them in the future.

Revalidation of certificates will take place at the Recreation Office of the Personnel Building between the hours of 11:30 a.m. and 1:00 p.m. on January 9, 16, 23 and 30.

People who also hold other certificates may have validation dates extended for an additional three year period when they bring in their 1971 certificates.

## IBEW To Meet Dec. 27

Local 2230 IBEW will hold its regular monthly meeting on December 27, 1973, at 8 p.m. in the K of C Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union office at 31 Oak Street, Patchogue. On the agenda will be regular business, committee reports and the President's report.

## Bank Notice

The on-site branch of the Bankers Trust of Suffolk will be open on Friday, December 21, from 8 a.m. to 12:30 p.m. to accommodate weekly employees. On Monday, December 24, the bank will be open as usual from 10 a.m. to 3 p.m.



Bob Walton of Photography talks with a group of Longwood students about careers in photography.

Bowling News

Grace Fales

**Red League**  
With 2 weeks to go in the first half, the Old Timers are in first place with a record of 101-53, followed by the Lucky Strikes 96½-57½. Hi award for the night goes to J. Scesny for his 248/252/691 scratch/715 gross series. Other highs for the night were: B. Buzzeo 213/244/632 scratch series, E. Fales 203, and G. McGovern 201.

**Black and Blue League**  
Congratulations to Nancy and Joe Mayeski on their high games of 167 and 201. That's family togetherness. Frank Candiano just missed his triplicate award by one pin in the last game; did you recheck the score, Frank? Others who missed the triplicate in the third game were Ellen Jacobson, Ann Bryden, and Dick Murgatroyd. There will be no bowling on Dec. 26th and Jan. 2nd. Our next bowling night will be January 9th.

**Pink League**  
Position night ends the first half of the season – but more importantly determines the first place team. Bowling in positions 1 and 2 are the Pinsplitters and the Alley Oops. Only 3 points separate these teams. Just to keep things interesting, however, the Fisscal Assets are just 4 points out of first. So it should be quite a night. High games this week were G. Fales 178/520, E. Murgatroyd 191, H. Caisey 189, J. Hamilton 174, M. Stoeckel 168, B. Jellett 166, A. Bangel 164, and R. Piccione 160.

**Green League**  
Congratulations to A. Kreisberg for his award winning 222/202/607 scratch/727 gross series. Other 200's were rolled by W. Kollmer 214, L. Jacobson 212, J. Cain 221, B. Belligan 210, S. Kiss 202, C. Bohnenblusch 202, R. Jones 201, and R. Meier 206/207. The standings now show the Bubble Boys out in front with 100 wins, the Sandbaggers second with 92, and the Designers third with 91. One of these three teams will win the first half.

## Pool Users Refunds

Purchasers of swimming pool season tickets should apply to Personnel for refunds that are being made due to the closing of the pool. The refund for \$10 tickets will be \$7.50; for \$5 tickets the refund will be \$3.75.

Please contact Blanche Laskee in Personnel, Building 185.  
Bring your ticket.

## Judo Club

The Judo Club will not have classes until Tuesday, January 8, 1974. Classes will be held in the old BERA office in the west end of the gym. All are invited to start a new year and to help make up next year's practice schedule. If there are any questions, please contact Bob Marascia at Ext. 4672.

## Participation Awards

BERA Participation awards will be distributed at the Personnel Office on Thursday, December 20 between 12 noon and 12:30 p.m.

Distribution will no longer be made at the Gymnasium.



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Brookhaven National Laboratory*

CARL R. THIEN, *Editor*  
CLAIRE LAMBERTI, *Editorial Assistant*

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## BERA Nominating Committee Chosen

At a recent meeting of the BERA Board, the following members were selected for the Nominating Committee for the 1974 BERA elections.

- Richard Dickhoff – S&M
- Geoffrey Hind – Biology
- Eleanor Murgatroyd – Director's Office
- Lawrence Musso – Purchasing
- Ronald Peierls – Physics
- Ruth Petit – Fiscal
- Walter Reams – DAS
- William Sells – HP & S
- Dudley Vail – AGS

They will meet after the first of the year, and would welcome names to be placed before their committee. Please contact any of the committee to make your suggestion known.

Classified  
Advertisements

### Auto & Auto Supplies

65 MERCURY MONTEREY - 2 dr sedan, eng very good. Asking \$250. D. Visconti, 277-1284.

HOOKER HEADERS - For '65-70 396-427 full size Chevy, \$40; headers for 66 Chevy Nova sm block, \$40; Holley cast iron intake manifold w/heads (w/o springs) for 396, \$25. Claire, Ext. 2346, 281-8306 after 5.

WEIAND ALUM INTAKE - W/new 4 bbl carb, for '64 Plymouth & Dodge. \$50. Claire, Ext. 2346, 281-8306 after 5.

RIMS - 14" Chevy, 2 w/recapable 7.75x14 tires. \$3 ea. Ed, Ext. 4652/3059.

SNOW TIRES - Used part of 1 season, 6.50x13, ¼" tread; rims, 4-hole for '63 Chevy Nova. \$30 the lot or sep. John, Ext. 3623.

TRAILER HITCH - Fits 71, 72, 73 Mercury Montego. \$20. D. Miller, Ext. 2022, 281-8579.

67 AMERICAN REBEL - 4 dr, 6 cyl, 20 mpg, recently rebuilt auto trans. \$375. Skalyo, Ext. 3844, 281-8165.

70 OLDS VISTA CRUISER WAGON - 9 psgr, auto, air, luggage rack, 34,000 mi, 2 new tires, excel cond. \$2250. Rich, 928-4527.

14" WHEELS - Chevy, Pontiac, 15" wheels VW 5-lug, all good cond, \$5/pr; 12v gen, GM, \$7. R. Glassman, Ext. 4652/4288.

2 H70-14 GOODYEAR TIRES - Mounted & balanced on Pont rims, very good tread. \$45/pr. George, Ext. 4212.

68 KAWASAKI MOTORCYCLE - 650 cc, good inexpensive transp, very good cond. Asking \$650. 878-1861.

69 BUICK SPORT WAGON - 6 psgr, ps/pb, pw, air cond, auto trans. Asking \$1350. 878-1861.

TIRES FOR DATSUN - Orig equipment w/about 6000 mi, 4 on rims. \$10 ea. Roy, 473-9035.

2-6.75x15 TUBE TYPE TIRES - \$5 ea. Ext. 4612.

67 CHEVY STATION WAGON - V8, auto trans, good cond. \$395. 589-4874 after 5:30.

70 PLYMOUTH STATION WAGON - Suburban, ps/pb, auto trans, r/h, 383 V8, pwr tail door or gate. \$1750. 581-8412.

67 SUNBEAM MINX - 4 dr, r/h, auto trans, good cond, 22 mpg. \$625. 581-8412.

67 ½ TON PICKUP - 6 cyl, newly rebuilt, new or rebuilt parts. \$635. 286-2296.

65 VW GHIA - 33 mpg, very good mech cond, good body & tires. \$475. 878-4184.

72 TRIUMPH TR6 - Am/fm & tape, 23,000 mi, perf cond. \$2900. Bob, 929-4487.

2-14" SNOW TIRES - On Chevy rims. \$15/pr. 727-6258 after 6.

64 FORD FAIRLANE - Good tires, cheap transp. Asking \$100. 727-6258 after 6.

66 PONTIAC - Excel running cond, ps/pb, auto trans, radio, new tires, bargain. \$300. 281-3445.

63 DODGE DART - 6 cyl, auto trans, ps, new batt, snows, good running cond, body not so good. \$150. Tony, 929-6144.

### Boats & Marine Supplies

16' STARCRAFT ALUM BOAT - Vee bottom, 25 hp Johnson, w/trailer, extras, must sell. \$1500 or best offer. 924-4250.

### Miscellaneous

WURLITZER UPRIGHT PIANO - Excel cond, make offer. 472-1473.

GIRL'S FIGURE SKATES - Size 4, white, good cond. G.S. Raynor, Ext. 2268.

COIN COLLECTION - \$70 in silver coins. Gary, 744-1548.

WINCHESTER 94 - Lever action 30-30 w/case, brand new, & Remington-34 .22, good cond; both \$99. Art, Ext. 4641.

COMPL SET PLAYBOY MAGAZINES - 1973, 13 copies. \$6. H. Henck, Ext. 3498.

METAL SKIS - Northland National 185 cm, w/bindings, \$25; size 9M boots, laced inner, buckle outer, \$15. J. Peterson, 929-4532.

CHILD'S ICE SKATES - Sizes 4-5-13; formica kitchen table, no chairs, \$10. 473-3987.

REFRIG - Sears Coldspot self-defrost, white, 30x60, works well. \$25. 288-1127.

PLAID FOLDING CARRIAGE - Converts to car bed, \$20; padded child's car seat, \$6; young boy's hockey skates, size 13, \$2.50. 289-1754.

SEWING MACHINE - Sears portable, \$50; fur coat, size 14-16, \$30; stroller, fringed canopy, folding, swivel wheels, back seat, \$15. 289-1754.

CHILD'S VANITY & BENCH - White, \$5; baby's 3-section plate warmer, \$5. 473-3987.

MINIATURE MALE SCHNAUZER - Docked & cropped, 8 wks, all shots. 475-2418.

CRADLE - Hardly used, perf cond, \$20; cassette tape player & recorder, hardly used, w/adaptor & 11 tapes; cassette \$45; tapes \$3 ea. 399-0307.

USED PICTURE WINDOW - 8'6"l x 4'6"h overall, 4'x4' center glass, 2'dbl hung ea side, plus storms. F. Kuehl, Ext. 4823, 588-2268.

FREE - Male puppy for adoption, bundle of fur, sm breed. J. Disparti, Ext. 3284, 281-8943.

BOY'S HOCKEY SKATES - Size 5, never used. Cost \$14, sell \$10. B. Espensen, Ext. 3992.

SYLVANIA TV - 23", good cond, b/w. \$30. 475-3063 after 6.

BOY'S 10 SPD BICYCLE - 20", brand new. \$50. 728-2265.

AM/FM STEREO RADIO - Electrophonic, record changer & 8 track tape deck w/2 spkrs. \$150. Barbara, Ext. 3725, RA8-2265 after 6.

UPHOLSTERED CHAIR - Good cond, very comfortable, \$30; upright vacuum cleaner, GE, good cond, \$5; Kenmore elec iron, \$2. 286-2280.

COUCH - 6½' l, dk green vinyl upholstery, contemporary styling, like new. \$70. 732-5829.

2 PR NEW SKI BOOTS - Pr skis. \$80. 588-4703.

AFGHAN HOUND PUPS - AKC, sire near championship, dam elegant grandeur blue, healthy, happy, shots. \$150-\$400. Ext. 4317, 286-0128.

SKIS - 150 cm wood, good cond, \$10; Cubco bindings w/skidders, \$12. T. Morris, Ext. 3968, 744-5096.

COCKTAIL TABLE - W/matching end tables, less than 6 mos old. Orig \$89 ea, now \$60 ea, \$175/3 pcs. 286-8517 after 5:30.

DANISH IMPORT RUG - 9x12, 4 mos old, was \$289, now \$145; red swivel chair, less than 6 mos old, now \$50; 6'wine rack, \$55. 286-8517 after 5:30.

LADIES' SKI BOOTS - W/press-Henke 6½B lace, used twice. \$15. 363-6985.

FRANKLIN STOVE - New cond, w/grate & 18' stovepipe. \$175 firm. 727-6258 after 6.

LAFAYETTE STEREO RECORD PLAYER - 2 spkrs, excel cond. \$30. Ext. 4489.

GIRL'S FIGURE ICE SKATES - Size 9, 2pr, used 1 season, \$5/pr; blk stretch ski pants, size 14, \$5. Walt K., Ext. 4514.

STOVE - Gas, 4 jets, 4 plates, can be converted for wood or coal burning. 475-1453 after 5:30.

RECORD CHANGER - Olympic RC24, 1 yr old, new diamond needle. \$30. W. Bauer, Ext. 3103.

JIGSAW - Black & Decker Mod 7510, never used. \$15 or best offer. John, Ext. 3623.

FREE PUPPIES FOR CHRISTMAS - Mixed breed, mostly German Shepherd. Skalyo, 281-8165.

MEN'S SKI BOOTS - Size 7½, German made, Hochberg, excel cond. \$10. Ext. 3711, 732-3296 after 5:30.

PORTABLE EMERSON AUTO PHONOGRAPH - 3 spd, green leatherette case. Ext. 2582.

AURORA HO SCALE RACING SET - 40 track pcs, 12 cars, controls, transformer. Paul, 924-6809 after 6.

GE TRAVEL IRON - Steam, excel cond, \$10; elec carving knife, practically new, \$10. 286-3742.

7' POOL TABLE & CUE STICKS - \$40. 281-8695.

STEREO HI-FI - 4 spd auto changer, 2 wide-range spkrs, diamond needle, built-in amp w/phone jack. \$30. Bob, 744-5096 after 4.

### 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

BELLPOT VILLAGE - 3 yr old hi-ranch, 4 bedrms, 2 baths, playrm, s/s, w/w, 2-zone heat, patio, util bldg, 2-car garage, golf course & dock privileges, owner transferred - must sell. \$32,500. 286-0147.

PORT JEFF - 5 yr old farm ranch, 14 rms, central air cond, 3-car garage, 3-zone oil heat, 200 amp service, fin bsmt, low 60's. R. Tallon, 473-3987.

### For Rent

FURN APT - Liv rm, bedrm, kitchenette, bath, util incl, near Lab. 289-1227.

FURN RM - Share liv rm & bath with another gentleman. \$30/wk. 475-0352 after 4.

ST CROIX-VIRGIN ISLANDS - 2 bedrm house, avail immediately through 12/31. \$250/wk. Ext. 4623/4398, 941-4322.

### Wanted

SM FURN APT FOR FATHER & SON - Mastic or Shirley. Ext. 4447, 928-0756 eves.

65 HILLMAN HUSKY FOR PARTS - R. Skarka, Ext. 2384.

BABYSITTER - Coram area, 1 child, 5 days/wk, 8-5:30. Pauline, Ext. 3155, 727-7833.

ICE SKATES - Woman's size 7, men's size 9, reasonable. Walter, Ext. 3499, 732-1913.

HOME - For ravishing blk male cat, clean & well educated. Ext. 3103.

ICE SKATES - Boy's hockey, sizes 4½ or 5 & 1½ or 2, good quality, cond & reasonable. 924-6977.

### Carpools

RIDE NEEDED DAILY - 2-way, Mastic-Shirley, 8-4:30. J. Hildt, Ext. 4447.

WISH TO JOIN OR FORM CARPOOL - From Smithtown, Rt 111 area. D. Leahy, Ext. 4483.

DRIVER - Smithtown or Commack area. Ext. 3268.

WOULD LIKE TO JOIN CARPOOL - Babylon area. Ext. 4615.

### Services

PRESSED CANING DONE - Repairs made. 363-6597.

PROFESSIONAL PAINTING - 30 yrs experience, free estimate, keep me off welfare & fight inflation. 732-0724.

OAK FIREPLACE LOGS - Custom cut, split, delivered & stacked, well seasoned. Ken, 289-8212 eves.

INCOME TAXES - Prepared by experienced knowledgeable professionals, honestly interpreted w/maximum return assured. 924-3236, 924-8406.

TREE REMOVAL & CHAIN SAW WORK - Free estimates. Ken, 289-8212 eves.

CAR SERVICE - Grease jobs, oil changes & tune-ups, also do minor repairs. 588-4703, 289-1465 after 5:30.

BABYSITTING - Will care for your child in my home, playmate, hot lunches, care given. 399-0307.

HATHA YOGA FOR WOMEN - Relaxation, breath & body control through Yoga postures, sm classes, day or eve. 472-1397.

FIREPLACE LOGS - Seasoned oak, sold by \$1 worth at bargain price. Ext. 3284, 924-3236.

ORGAN LESSONS - Experienced teachers, beginners & advanced, your home. Wilma Jo, 924-3236.

FISHERMEN - Do you want your catch smoked? Gerd, 744-9411 after 5:30.

SAVE FUEL - SAVE DOLLARS - Will service oil burners & CO2 test for best results. A. Kreisberg, Ext. 4822, 289-1870.

ICE SKATES SHARPENED - T. Lehecka, LT9-2470.

SNOW PLOWING - In Patchogue & Shirley area. Bob, 281-8695.

## Save Fuel Now!

When leaving the Lab at the end of the day, turn your thermostat down to 60 degrees.

In the morning, put the thermostat up to 68 degrees maximum.

On weekends, set the thermostat at 60 degrees.

Wear a light sweater or a suit jacket if you feel chilly.

Keep your car speed below 50 mph.

Classified Ad Policy

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

☐ 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.

Employee's Signature

Life No.

Ext.

Send to: Brookhaven Bulletin, Building 460, 40 Brookhaven Avenue (Ext. 2345).