

# the Bulletin Board

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## Third Concert: ALBENERI TRIO

Remember to attend the concert to be given by the Albeneri Trio Thursday night, February 25 at 8:30 p.m. in the Research Staff Lounge. An interesting program will be offered consisting of trios by Beethoven, Piston and Schubert.

Single admission for the concert is \$2.00 for adults and \$0.75 for children. If you want to read more about the group, look up last week's BULLETIN BOARD in which we reprinted some of the praise given them by the nations critics.

## Albeneri Trio - Special Buffet Supper

The Special Buffet Supper to be served before the Albeneri Trio Concert on February 25th will be served from 6:00 p.m. to 8:00 p.m. in the East Room of the Cafeteria, instead of the Brookhaven Center, as previously announced. Pot Roast of Beef or Seafood au Gratin will be offered at \$2.00 per person; children under 12, \$1.00.

## BERA BOARD ELECTIONS COMING

On or about March 1 an election will be held to fill three positions on the Brookhaven Employees Recreation Association's Executive Board. The present board consists of John Binnington, Ed Sayre, Grace Siemen, Alf Christoffersen, Fred Van Dervoort, and Bill McCarthy. The term of the latter three members expires at the end of this month.

The Nominating Committee has selected the following candidates for election to the Board:

ARLAND CARSTEN - Instrumentation and Health Physics,

ALF CHRISTOFFERSEN - Photography and Graphic Arts,

DONALD DAVID - Physics,

ROBERT FUCHS - Reactor,

LAWRENCE FULLER - Nuclear Engineering, and

MARY SEMERJIAN - Accelerator Development.

## VISITORS TO BNL

On February 25-27, members of the Nuclear Committee of the American Society of Engineering Education will meet at BNL for the purpose of evaluating summer institute programs and screening applications for attendance at such institutions.

## BNL MARSHALL ISLANDS SURVEY



1959 Survey Team to Marshall Islands

Among the many varied activities of our Medical Research Center there is one program which is more exotic than all the others. It involves an annual pilgrimage to the South Seas. The project evolved as a result of the accidental exposure of a group of people of the Marshall Islands to fallout radiation in March 1954, nearly six years ago.

Following detonation of a large thermonuclear device at Bikini, an unpredicted shift in winds caused a snow-like deposit of radioactive fission products on four inhabited Marshall Islands between 100 and 250 miles to the east. Hardest hit were 82 Marshallese people on Rongelap Atoll, most of whom received about 175 roentgens of penetrating gamma radiation, beta radiation to the skin, and internal absorption of radioactive material. The people were evacuated from their island and for the following three years lived in a temporary village on an island to the south until radioactive contamination of their home island could be thoroughly evaluated. In 1957 Rongelap was considered radiologically safe and the people returned there and now live in a new village which has been constructed for them.

The effects of their radiation exposure caused many of the people to be sick for a few days: they developed lowering of the levels of their blood cells; some even lost weight; and growth and development in the exposed children was possibly retarded somewhat. For the first few months they also suffered from beta burns of the skin and loss of hair. They showed small, but measurable amounts of radioactive material in their bodies as shown by radiochemical analyses of their urine. They rapidly recovered from these effects and at the present time only a few residual findings are apparent. Four deaths have occurred in the group, but none is believed to be related to radiation effects.

The annual surveys to the Marshall Islands are headed by Dr. Robert A. Conard of the Medical Department. Many people from BNL and other institu-

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## MARSHALL ISLANDS—Cont'd

tions have participated. In addition to maintaining rapport with the Marshallese people, the team must work closely with a number of other agencies such as the Trust Territory of the Pacific Islands (which governs the islands), the United Nations (which has trusteeship), and also the Department of State.

Indispensable assistance is obtained from the AEC, the Department of the Interior and the Department of Defense, particularly the Navy, which has furnished a ship (LST) for the surveys. But Dr. Conard emphasizes that the greatest amount of cooperation and assistance has been rendered by the Medical Department and various other divisions at BNL such as Instrumentation, Supply and Materiel, Photography and others.

The Machine Shop people will probably never forget the incident that followed construction of that monster — the 21 ton steel room to be used in the survey — when unexpectedly, as everyone held his breath, this big room took off on its own down the rollers and out of the shop, fortunately without mishap. There were many who breathed a sigh of relief as the steel structure, after being transferred from one ship to another, finally reached its destination on that remote Pacific isle. It has served the team well, however, and many radioactivity analyses of Marshallese people have been successfully carried out as they sit quietly within its walls relaxing to piped-in Hawaiian music.

The next survey will take place this March. The yearly surveys of the Marshallese are now primarily concerned with examinations for possible late effects of radiation such as cancer and leukemia. In addition, studies are being carried out on the influence of the slightly radioactive environment of the island on the people. The only food that the people of Rongelap are forbidden to eat is the coconut crab which selectively concentrates Strontium<sup>90</sup>. Much has been and is being learned from these studies to help us in our understanding of the effects of radiation on mankind.

## CAFETERIA TIDBITS

### Pies - Pies - Pies

Large, fresh fruit pies will be on sale at the Cafeteria on Wednesday, February 24th, for 79¢. They're delicious — take one home to the family!

### Thursday Special Buffet Luncheon

The Thursday Special Buffet Lunches continue to draw large crowds. Everyone is asking — "How does Slater serve such a delightful repast for \$1?" The Luncheon for Thursday, February 24th promises to be outstanding. Hours are from 11:30 to 1:30.

## APRIL DANCE?

Our St. Patrick's Day dance has now turned into an April Fool Dance and is in danger of becoming a Christmas party unless a large enough committee can be enlisted to organize and carry it out. We now have a small core of people who have volunteered their services. However, they need your help. There will be a committee meeting Monday, February 29 at noon at the Recreation Office.

Offer your assistance at this meeting or join the group by calling G. Sabine, Ext. 391.

## SKI CLUB MEETING

There will be a meeting of the Brookhaven Ski Club on Monday, February 29 at 7:30 p.m. in the lounge at the Recreation Building on York Lane. Car pools will be set and final arrangements made for the March 5-6 trip to Mt. Snow-Hogback. A movie will be shown after the meeting. For further information, call J. Walsh at Ext. 457.

## BNL SAFETY RECORD



**49 Days Since Last Disabling Injury**  
(Jan. 5, 1960 - Feb. 22, 1960)

## HOT LAB SAFETY PRACTICES PREVENT SERIOUS INJURY!

Last week, during an experiment at the Hot Lab involving nitric acid, a rapid reaction blew a stopper off the apparatus. The faces of two men working in the room were sprayed with the acid.

The safety glasses which the Hot Lab requires to be worn in all lab spaces protected their eyes from the spray. A nearby safety shower enabled them to wash off the remainder before any serious facial burns could result. The Hot Lab practices of frequent safety shower inspections coupled with familiarization of personnel in locations of showers are credited with the prompt use of the shower in this instance.

## CHESS MEETING

Our past notice in THE BULLETIN BOARD aroused sufficient interest to prompt a meeting to draw up some activity plans. There will be a short organizational meeting to find out what, when, where and who — at the Recreation Building on York Lane on Thursday, February 25 at noon. Bring your lunch. If you are interested in a chess club, please try to attend.

## NEW DANCE CLASS FORMING

On Thursday, March 3 at 8:30 p.m. two professional dance instructors will be on hand at the Recreation Building to organize a new class for those interested. The course will span 10 weeks, meeting each Thursday. The dances to be taught will be selected by those attending this first session. The cost will be approximately \$1.50 each lesson. (If the response is large enough this figure will be reduced to \$1.25.)

IMPORTANT: If you are interested, make it a point to attend and register at this organizational meeting.

## TOURNAMENTS

### TABLE TENNIS - BADMINTON

Entries are now being accepted for the competitions in the singles and doubles elimination tournaments. Trophies will be awarded to winners by BERA. An entry fee of 50¢ must accompany your registration. Sign up now at the Recreation Office.

## DISCOUNT TICKETS TO BOAT SHOW

Discount tickets to the Boat & Sportsmen's Show at the State Armory, Jamaica, are available at Personnel Services for March 5-13. The tickets cost 75¢ each.



## BERA BOWLING

### LADY KEGLERS COLUMN

Odds and Ends moved out in front by 6 points Wednesday night as a result of taking 3 points from Medical. Chemistry came through with a total victory of 4 points over the Nightingales. This upset may very well change 3rd place position, but the Strugglers and the Frisbees postponed and we won't be able to tell until the make-up match is played off. Sam's Gals took 3 points from the All-thumbs. Chris Podlaski and Virginia Austen both converted the 5-7 split.

High games for the night: Rina Hilgemeier - 177; Mary Hall - 177; Chris Podlaski - 172; and Marty Heine - 160.

### BLUE LEAGUE

This league definitely needs a reporter. The best of Laboratory bowling is represented by this league, and week after week goes by without any recognition. Will someone please volunteer! To summarize the season's activities so far, the Techs, defending champs, are bowling more like champs than ever. They have made the league a battle for second place, with a lead of 11 games over the second place team, the Irregulars. They have had good steady team bowling and some very high games by Dick Larsen. The men who were high bowlers last year are up there again - Dick Larsen 182, Steve Palermo and Steve Takats 170.

Results of last week were: Techs 3, Cosmos 1; Down Unders 3, Irregulars 1; Thumpers 3, Skins 1; Fire Department 4, Biology 0.

The Techs all had good scores with Meier 514, Heins 503, Hildenbrand 525 and Larsen 559, 212. High man for the Cosmos was Hoyle with a 185 game and 480 series.

The Irregulars dropped 3 to the Down Unders in spite of T. Iarocci's 203 game and 517 series. High for the Down Unders was H. Lotko's 456 series.

The Skins didn't have a full team out and the Thumpers rolled well enough to take 3. L. Atherton had a 482 series, and Red Carstens a 200 game and a 530 series. F. Bugala had a 195 for the losers.

With L. Lento's 498 and S. Takat's 199, 534 series, the Fire Department had an easy time taking 4 from the Biology team.

John Ruscica of Biology is our Blue League representative. Contact him if any problems should arise.

### RED LEAGUE

The Loopers took 4 points from the Metalliks, pulling into a tie for first place. B. Sick was the big gun with a 525 series, and Pollack was high for the losers with a 489 series. The Bismuth Kings had to take 3 from the Seven Tens to stay in first place, and Nate Carter made sure they did. Nate had a 231 game and a 584 series. G. Spira had a 494 series. The Seven Ten's look like everybody's fish.

The Woodbutchers took the Nuclides 3-1. W. Milian was over 500 again, keeping his team in third place. D. Lewis had a 476 series. For the losers, B. Castleman had 437 and B. Vogt had a 183 game.

Hot Lab 3 - Gnats 1. G. Walker was the good guy for his side with a 192 game and a 491 series. Blacksmith had a 180 game for the Gnats. I promised J. Sucher I wouldn't say anything about him.

### PURPLE LEAGUE

The Phoubars moved into first place by taking three points away from the Chain Gang (since the Dirty Birds have dropped out of the League). D. Vogt led the Phoubars with a 193-538, Red with a 180 and T. Marriion 168. For the losers Lacey had 169, Brems 168, Maile 162 and we must not forget Ed's 96.

The Designers, now in second place, took 3 from the Ptuus. E. Sperry had 190-537, Scatton 187-531 and Rock 193. The Ptuus had Beckwith with a 188 and D. German 170. The Fiscal team, still in fourth place, took 3 from the Bowl Aids. H. Bohn had a 189-505, and Rose a 179, while for the losers Schultz had 184 and E. Walsh 161. The third place Toppers had a bye.

NOTE: By dropping from the league, the Dirty Birds leave us with only 7 teams. For the third quarter the teams will get 4 points to even things up. In the fourth quarter every one will get a bye night.

—D. STELMASCHUK.

### UPTON RIFLE - PISTOL CLUB

The next monthly meeting of the Upton Rifle and Pistol Club will take place Thursday, March 3 at 8:00 p.m. in the Recreation Building. Highlights for the evening will be a sound movie and an exhibition of several types of modern small arms.

At 8:30 p.m. Monday, February 29, a meeting will take place at the Town Hall in Patchogue to discuss the fate of the outdoor range at Medford. Our club has been invited by town officials to attend. It is important that as many gun-lovers as possible are present to express their opinions.

### SET SHOTS

In an overwhelming display of ineffectiveness, the Old Timers and Chemistry met for the third time this year. Their records were identical and the close race for fourth spot in the league hinged on this game. The result was a two man battle, Lark vs. Reams, and Lark pulled the game out with a nice 21 point output. Between him and Reams, they totaled more than two-thirds of the total points scored in the game. Final score was 36-28.

Talking about ineffective basketball, the fans who did stay were in for much more of the same after intermission. The league-leading Thumpers tangled with the Biology Spoilers and nearly blew the contest. The Bios coolly played possession ball and blew most of their shots, while the T's double-dribbled, walked, threw away passes, missed foul shots, and resided for minutes on end in the key hole. But once again Lady Luck smiled on them when Biology couldn't score in the third period and the Thumpers chalked up another victory, 48-41.

Next week sees the Old Timers tackle Biology at 6:15 and Metallurgy vs. Chemistry at 7:30.

### RENTAL LIBRARY

Among the books currently available at the Womrath Library at Personnel Services are:

#### New Current and Past Best Sellers

THE BREAKING POINT, D. Du Maurier  
MY WICKED, WICKED WAYS, E. Flynn  
THE DARKNESS AND THE DAWN,  
T.B. COSTAIN  
THE ART OF LLEWELLYN JONES,  
P.H. Bonner  
INSIDE RUSSIA TODAY, J. Gunther  
STAR OF MACEDON, K.V. Eiker  
THE LIGHT INFANTRY BALL, H. Basso  
KIDS SAY THE DARNDDEST THINGS,  
A. Linkletter

#### New General Fiction

THE SOUTHERN CROSS, P. French  
SHADOWS ON THE WATER, E. Cadell  
ACRES OF AFTERNOON, B.H. Deal  
THE COURTS OF LOVE, P. Bourne  
THE TOWN HOUSE, N. Lofts  
ROCK, D. Wagoner  
SOLO, S. Whitmore  
THE THIRD CHOICE, E. Janeway  
THE SONS OF AVROM, R. Ikor  
SHOWCASE, M. Dibner  
MRS. BRIDGE, E.S. Connell, Jr.  
THE SPOILED CHILDREN, P. Heriat  
ARENA, C. Grayson  
GINGERBREAD MAN, E. Ferber  
ONLY AKIKO, D. Thorp  
THE CONSTANT IMAGE, M. Davenport  
SKYFIGHT, R. Kittredge

## CLASSIFIED ADS

## FOR SALE

HOUSE - Farmingville Gardens. 3 bedroom Cape Cod. 20 ft. living room. Wall to wall carpeting throughout. Full basement with outside entrance. Oil hot water heat. Venetian blinds, storms & screens. Aluminum chain link fence. On 75x200 landscaped plot. Not in a development. \$12,500. SElden 2-3578 after 4:00 p.m.

HOUSE - Patchogue. Nice location near Roe Blvd. section. Entrance hall, living rm., dining rm. with fireplace, kitchen, bedroom (or TV room) and full bath downstairs. Full attic and cellar. Recently installed circulating hot water heating system with all new radiation. Westinghouse electric range and laundromat included. Lot 60x200. 2-car garage. Ext. 2210 after 3 p.m. or ATLantic 6-8876 after 6 p.m.

HOUSE - Cape Cod, E. Patchogue. 2 bedrooms, full cellar, expansion attic, lot 65x130 ft. South of S. Country Rd. \$10,500. B. Keck, Ext. 752 or GROver 5-0043 evenings.

1960 KARMANN GHIA - convertible. Blue. Only 2100 miles. Purchased in Europe. Phillips, Ext. 604 or 432.

1958 PLYMOUTH - Plaza Sportsman Deluxe. 4 door sedan, r&h. Automatic transmission, whitewall tires in good condition. 2-tone. Price \$1100. Ext. 424.

1956 OLDSMOBILE - 4 door sedan. R&h with auto. transmission. 2-tone. J. Zahra, Ext. 2170 or PORT Jefferson 8-2075-J.

1953 DE SOTO - Firedome V-8. Radio, rear seat speaker, heater, semi-automatic transmission. Reasonable. Ext. 2205.

1957 PONTIAC - convertible. Red and white. Radio, heater, ww tires. Excellent condition. Tri power engine. Will accept trade. ATLantic 1-7940 or ATLantic 1-6144.

KARMANN GHIA - Volkswagen sport coupe. Late 1957. Black body, ww tires, gas gauge, oil temp. gauge, ammeter. Immaculate condition. Averages 36 to 41 m.p.g. Priced to sell. Ext. 375 or STony Brook 7-1415 after 6 p.m. Kaiser.

JAGUAR SHOP MANUAL - complete, for MK VII and XK-120, \$5. Also new oil filter element \$2, and one new hydraulic brake hose, \$1. R. Louttit, Ext. 738.

30 FOOT JERSEY SKIFF - double planked, dory built. Chrysler Crown engine, 60 gal. gas tank, pulpit, fishing chair, 2 bunks, head, bilge pump, boarding ladder, anchor, 1959 Apelco 45 watt radiotelephone. Price with radiotelephone, \$2,500. Call ATLantic 4-1162 after 5:30 p.m.

BOAT - 16 ft. seaworthy boat. Ideal for bay. Roomy with flat bottom, bow deck and locker. 4 yrs. old this spring. \$150. J. Daane, Ext. 779.

OWENS 23 FT. CABIN CRUISER - 1956. 96 h.p., 170 hrs. Sleeps 3, head, galley. Varnish freshly refinished, paint good. New prop. and battery, and about \$200 of accessories. Lighted compass, electric w-wipers and bilge pump. Spotlight, fire ext., water skis, 8 life pres. \$2,400. Buy now and beat the spring market. J. Mapes, Ext. 427 or YAPhank 4-3118.

1956 OUTBOARD ENGINE - 15 h.p. Evinrude, electric start. Condition tops. Battery included. C. Porter, Ext. 2373 or ATLantic 4-9447 after 5:30 or weekends.

TV SET - 17 inch RCA. Console mahogany cabinet. W. Stuckert, Ext. 2136.

CAMERA - Canon IIIA. Combined range-view finder for 50, 100, and 134 mm. lens with 50 mm. F 1.8 Sevenar, case, neckstrap. Also Canon Photography by Deschin, \$70. Ext. 356, Bergeron.

YOUTH BED - with 2 removable sides. 2 yrs. old. Excellent condition. Will sacrifice. Bob Hill, BELLport 7-0434.

BOOSTER CHAIR - Jack-N-Jill kiddie's booster chair 5 in. high. Antique junior chair 23 in. high and can lower to 11 in. high on wheels. Reasonable. J. Miller, Ext. 529.

PRAM - 8 ft. Complete. Brake new; used twice. Not a kit. GROver 5-1825 after 4 p.m.

MODEL AIRPLANE - Ringmaster Jr. 30 in. stunt control line. Fox .09 engine. Both brand new. All ready to go. \$13. GROver 5-1285 after 4 p.m.

ELECTRIC VIBRATORS - 1 cushion type \$50 and hand type \$25. Both for \$65. Like new. GROver 5-3050 after 6 p.m.

HOT WATER HEATER - 75 gal. Rheem, Ex. Con. Ext. 2154. Ask for Sonny.

KITCHEN RANGE - Tappan Estate range. Completely automatic. Needs a little work. Paid \$450 8 yrs. ago. Price \$75. Also air conditioner (G.M. Frigidaire) 8 seasons old. Just doesn't get cold enough. First \$15 offer. New ther. controls. Also unused stainless steel sink top \$25. ATLantic 4-0792.

PORTABLE WASHER - excellent running condition. With wringer. Washes anything. Best offer, Ext. 2148.

SURPLUS RECEIVER - BC 454. 6 to 9.1 m.c. AC powered. Has R.F. and A.F. gain controls, AVC-BFO-ANL and pitch controls. C. Porter, Ext. 2373.

ELECTRIC SANDER - small wen, used twice. \$7. R. Louttit, Ext. 738.

LADIES BIKE - 26 in. as is \$7. Mahogany 4 poster single bed. \$25. Double rollaway bed. \$20. Ext. 2210 after 3 p.m. or ATLantic 6-8876 after 6 p.m.

ACCORDION - Frontalini 120 bass, 8 treble voices, 4 bass. Loud soft switch. \$200. CBS color TV. 19 in. Needs high voltage transformer and focus control. \$75. was working. Also rug 9x12 cotton pile, rose beige. Cleaned and rolled. \$30. Ext. 672.

ACCORDION - Hohner 120 bass. Three shifts on treble and single and double bass. Used, but in very good condition. Original cost \$500. asking \$120. Ext. 548 or RONkonkoma 9-9680 after 6.

## WANTED

PROJECTOR - 8 mm film projector and splicer. Call Martin Zucker, Ext. 2207.

USED FILM HOLDERS - 2½ by 3½ in. (6cm x 9cm), any age or condition, will consider camera also in order to get the holders if necessary. Also 2¼ by 3¼ in. enlarger. Please contact Colsmann, Ext. 597.

HELP - College freshman needs 500 empty Phillip Morris cigarette products to qualify for fraternity. Send your empty Alpine, Marlboro, Phillip Morris packs to Emma Cox, Biology.

## FOR RENT

HOUSE - completely furnished house in Brookhaven. 4 bedrooms, 2 baths, dining room, garage and breezeway. Well insulated. \$100 per month. February-June 15th or later - on leave to University. Call Ext. 2351.

## CAR POOLS

Wanted - ride from Bellport to Adelphi Div. at Sayville Monday and Thursday nights 7:00-9:30 for Spring Semester. Call Ext. 2106 or ATLantic 6-8205 after 5:30.

Wanted - Rider-driver to join car pool from Port Jefferson (Suassa Park area) to Laboratory. 8:30-5:00. Phone Esther Semm, Ext. 2294.

Driver wanted to share ride to Adelphi, Garden City for 7:00-11:10 p.m. class on Monday and/or Wednesday evenings from Sayville-Oakdale area. Call J. Daane, Ext. 779.

Would like to form car pool in the vicinity of Hauppauge. Call Rose Ann Giambalvo, Ext. 739.

Want a ride to Hofstra on Tuesday and Thursday evenings for 8:00-9:15 p.m. class from Port Jefferson-Setauket-Stony Brook area. Call J. Walsh, Ext. 457.

Want to join car pool from Bellport area to Adelphi Wednesday evenings, 6:30-8:30 p.m. Mary Lou Buchanan, Ext. 372.

Drivers wanted for 3 man car pool - Canaan Lake area. J. Brackes, Ext. 2341.

3 man car pool leaving Bay Shore desires other members. Jake, Ext. 2208.

## BULLETIN BOARD

## CLASSIFIED AD POLICY

1. Employees only may place ads in THE BULLETIN BOARD.
2. All items advertised for sale must be the property of an employee.
3. Real estate ads will be accepted only when they involve change of residence by an employee.
4. No ads for business purposes will be accepted.
5. Ads must be submitted in writing (preferably typed) by 3 p.m. Friday for inclusion in the next week's newspaper. Address the ads to THE BULLETIN BOARD, 58 Brookhaven Avenue, or deliver them to the Personnel Office. Ads must contain a signature and Laboratory telephone extension. If you do not want your name to appear when the ad is printed, put it in parentheses.
6. Ads are run on a space available basis. If your ads does not appear due to space reasons, it will be held for inclusion in the next issue of THE BULLETIN BOARD.
7. If you wish to repeat an ad, it must be re-submitted.

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