

the Bulletin Board

VOLUME 14 - NUMBER 14

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DECEMBER 6, 1960

HAWORTH ELECTED

ACTING PRESIDENT OF AUI

On November 30, 1960 Associated Universities, Inc. announced the election of Leland J. Haworth as Acting President of AUI. Dr. Haworth succeeds Dr. Lloyd V. Berkner, who has resigned from AUI after ten years of distinguished service, to accept the post of President of the Graduate Research Center, Dallas, Texas. While replacing Dr. Berkner in a temporary capacity, pending the selection and installation of a new President by the AUI Board of Trustees, Dr. Haworth will continue as Director of BNL. It is expected that he will be able to handle most of his AUI responsibilities from the Laboratory, in order to minimize his absences.

Dr. Berkner assumes his new post at the Graduate Research Center to extend substantially the scope of its activities and to encourage the growth and extent of graduate education in the South and Southwest. He will be associated with a group of community leaders and educators to develop advanced opportunities for scientific research and academic work at the graduate and post-doctoral levels in that region of the Nation.

SECOND BROOKHAVEN LECTURE

By Dr. Irving Schwartz

Title: Current Ideas on the Endocrine Regulation of Cellular Processes

Lecture Hall: 8:00 p.m., Wednesday, December 14

A buffet supper (\$2.75) will be served at the Brookhaven Center before the lecture, starting at 6:00 p.m. Reservations should be made at least one day in advance, by calling Ext. 2302 before 5 p.m., or Ext. 2453 in the evenings.

Refreshments will be available in the Research Staff Lounge following the lecture.

TO ALL VEHICLE DRIVERS

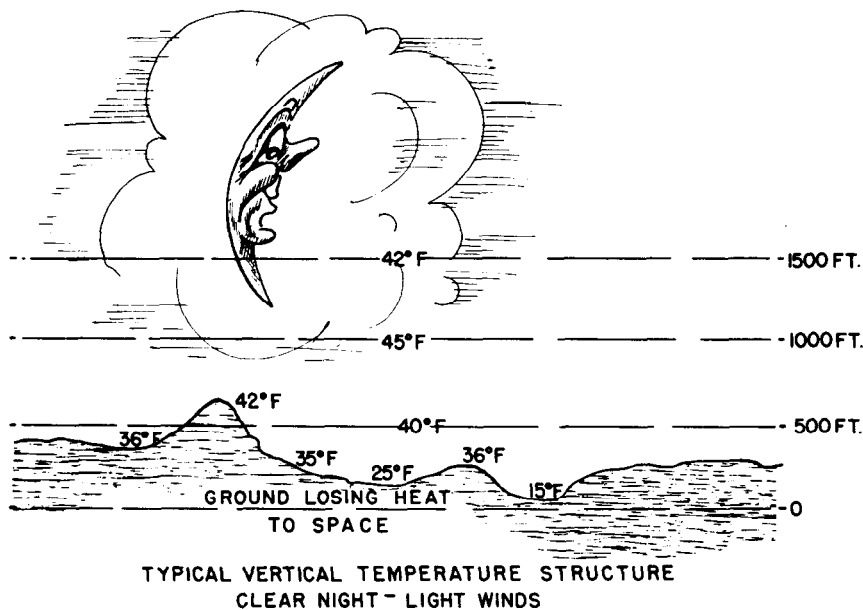
The Princeton Avenue entrance road is dangerously deceptive and quite attractive for speedsters and weavers. On November 30, ten Violation Notices were issued for excessive speed varying from 45 to 60 MPH. The posted speed limit on site is 25 miles per hour. Please slow down and live.

BROOKHAVEN'S COLD SPOT

".....minimum temperatures near 40, except in the colder sections of Long Island between Hicksville and Brookhaven Laboratory."

Everyone has been subjected to this little gem at least a few thousand times, but probably very few of us have thought much about it. Actually the comment has an interesting history, and has served as a source of amusement to the Meteorology Group for many years.

When the Laboratory first opened, arrangements with the AEC for operating the research reactor included forecasts of stack dispersion. As a by-product, daily weather forecasts were issued to the Laboratory public. We also had many requests from local farming, boating, and other interests, for public radio release of these forecasts. As a result, we conferred with the New York Weather Bureau and various county officials in an attempt to bring the weather and Weather Bureau forecasts closer together. The Bureau quite understandably did not favor public release of our forecasts on the sound basis that conflicting public forecasts confuse the issue more than they help, but they agreed to be more attentive to our problems.



In the course of these discussions, we discovered that the Weather Bureau people were quite dubious about the accuracy of the minimum temperatures we reported daily. Of course, we had some six different instruments agreeing cheerfully with each other about our very cold early morning temperatures, and we finally convinced them that this was real - convinced them so well that they have since clung to the idea of a bowl-shaped sector of low temperatures between Hicksville and Brookhaven.

The fact is that on nights with light winds and clear skies, the ground loses heat to space rapidly in rural areas, and the air temperatures close to the ground drop much below that in heavily built-up sections, such as New York (Please turn to Page 2)

COLD SPOT—Cont'd

City. However, rather than a bowl of low temperatures in the center of the Island, we actually have rather extreme variations in minimum temperatures from place to place all over Long Island. As shown in the attached sketch, the coldest air tends to collect in the lowest spots, so that sharp differences in minimum temperatures may be found only a few hundred feet apart. Thus, if your own home happens to be on one of the elevated spots, you may observe minimum temperatures very much higher than those in the valleys.

As far as the Laboratory itself is concerned, the minimums are often 10°F and occasionally as much as 15°F below those in New York City. We also know from a number of measurements made at outlying stations, that there is a spot in Medford where the minimum is often 5° colder than that at Brookhaven, but there are also very cold spots close to the south shore, and at other points on the Island. Of course this is true only on relatively clear, calm nights. When it is windy or cloudy, the differences seldom amount to more than a degree or two.

So don't argue with your car pool compatriot whose thermometer was five degrees colder than yours this morning. He just lives in those "cold interior sections between Hicksville and Brookhaven."

"PEPE"

Coupons have been made available to our employees for discounts to the motion picture extravaganza, "Pepe," starring Cantinflas (of "Around the World in 80 Days" fame), as well as 35 other stars at the Criterion Theatre in New York City. Three dates **only** have been set aside for our reduced price: January 8, 16, and 24. Pick up the mail order exchange coupon at the Personnel Office, 58 Brookhaven Avenue.

WEEKLY SAFETY HINT

Charles Meinhold, Safety Representative to the Medical and Biology Departments, adds this safety hint: "When transporting or using large bottles and carboys of over 2½ gallon capacity, remember to protect them with wooden crates or similar covering. This will materially reduce the risk of breakage resulting in splashing liquids and flying glass fragments." (GS 4-3)

CONCERT THURSDAY, DECEMBER 8

Rey de la Torre, Guitarist

8:30 p.m., Research Staff Lounge
Single Admission - - - - - Adults \$2.50
Children \$0.75

THEATRE GROUP MEETING

There will be a general meeting of the Theatre Group, Tuesday, December 13, at 7:45 p.m. in the Theatre. Among other things, the status of the current play and plans for the next production will be discussed. All members and others interested in the Group are urged to attend.

SKI CLUB NOTE

Reminder! All ski club members and other interested people who wish to go on the bus trip to Vermont on January 6-8 **must** have their deposits (\$10.00) in by December 15th. For any additional information, call either J. Walsh, Ext. 454, or Ginger Moore, Ext. 301-40. **Hurry! Sign up now!**

SKIN DIVERS CLASS

Last call for Skin Divers! Although the skin diving class has already begun, there is still a chance to register before our next class which will be held next Monday evening, December 12, from 7 - 9 p.m. at the pool. Following a recess to permit all members to take care of their holiday obligations, the class will resume in January and continue to completion. The course will be given in two parts - four lessons covering basic skin diving and four or five lessons in Scuba Diving. The cost of the entire course is \$8.00.

For further information, contact Jean Lauer, Ext. 2390.

SWIM CLASS STARTS

The Children's Swimming Class, which will be held on Friday evenings from 6:30 to 7:30 p.m. at our swimming pool, will begin this week, on December 9th. Registration is still being accepted for the seven week course at \$4.00 per child. Sign up at the Recreation Office or at the pool this Friday.

1961 ICE FOLLIES

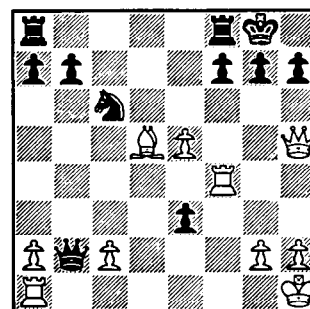
Exchange tickets to the Shipstad and Johnson "Ice Follies" at Madison Square Garden are now available at the Personnel Office, 58 Brookhaven Avenue. Employees may take advantage of the one third discount prices on January 10-13, 16, 17, 19, and 20.

"THE TENTH MAN"

Discount tickets are now available for Paddy Chayefsky's comedy hit "The Tenth Man" now playing at the Booth Theatre in New York. They may be obtained at the Personnel Office, 58 Brookhaven Avenue.

CHRISTMAS CANDY ORDERS**CLOSE DECEMBER 16**

Orders for Christmas Candy and Cookies are now being taken at the Personnel Office at 58 Brookhaven Avenue. All orders must be accompanied by payment. The last day to order is Friday, December 16.

CHESS PROBLEM

White to move

In this week's problem black is only one move away from mate, but it is white's move and win. Answer elsewhere in this week's BULLETIN BOARD.

UPTON RIFLE AND PISTOL CLUB

The sale of .22 cal. ammo will be discontinued until March 1960 due to a shortage in Army Ordnance supplies. At the December 1st meeting it was voted to raise the price of .22 ammo to 55¢ per box. In 1960 the ammo was sold at a loss.



BERA BOWLING

LADY KEGLERS COLUMN:

Medigals, for the first time in quite a few weeks, lost 3 points to the Nightingales. The All Thumbs have come out of their slump to take 3 points from the Alley Kats. The Boo Boo's and APC's split 2-2, with Grace Schiro converting the 5-7 split; while the Odds & Ends and Twinkle Toes also split 2-2, with Jean Walker converting the 5-10 split. Medigals are still holding onto 1st place, while Odds & Ends and Twinkle Toes are still tied for 2nd, with the Boo Boo's hot on their trail. High games for the night were: Rosemarie McCann 177, Elaine Daniels 168, Grace Siemen 166, Judy Otto 164, Helen Stern 162, Grace Schiro 161, Mary Craig 158, Barbara Oelkers 154 and Barbara Garnier 150. At the end of the first round individual honors are: High Average and High Game: Grace Siemen 156/187, High Series: Theresa Barbato 516.

BLUE LEAGUE

The Techs lost 3 to the Splitters but are still in first place by 1 point. The Splitters, now tied for second place, bowled two strong games before the Techs put two big scores together for the 3rd point — not enough for total wood, however. For the Techs, Hildenbrand 192-533 series; Larsen 219-529; and Wessel 194-513. The Splitters were led by Gallagher's 189-533 series; Spira's 186 game and Sick's 177-500 series.

The Pacers now tied for second, took 4 points from the Bubble Boys but each game was still in doubt during the 10th frame. The Bubble Boys had a real Billy Sunday in Carmen Spirio who converted most everything in sight. A 3, 7, 10 was nothing to the "converter." The Pacers came home strong with Len Baker bowling his first 200 game for a big 207-522 series; Dexter's 195 and Jackson's 181 didn't hurt a bit either.

The Nuclides snafued, the Snafus for 4 points behind Majeski with a 177 and Kukacka with a 173. The Nuclides are now in 4th place but are only 2 points out of 1st position. The Snafus had their ups and downs as evidenced by the two games of Klotz a 115 followed by a really big 211.

The Powermites took 3 points from the Meteors in a contest that makes Mr. Kennedy look like a landslide. . . . There have been re-counts over re-counts until the league secretary and the league reporter went to the adding machine for the official tally. Grover's 190 helped the Meteors while Walker's 184 was tops for the Powermites. The Meteors are in 5th place, 5 points out of first.

Blue Ball of the week to Len Baker with a gross series (inc. Handicap) of 627 — tops in the League.

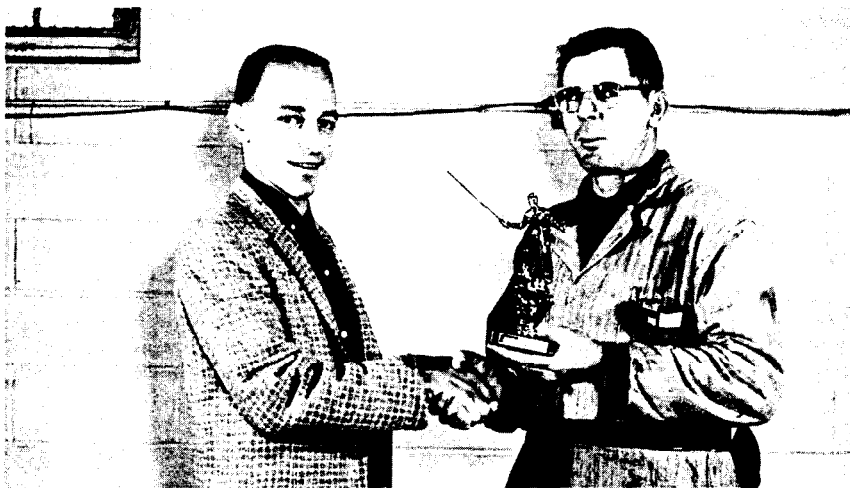
RED LEAGUE

The Skins came out of hiding to make their bid for first place in the League by taking all 4 points from the Bismuth Kings. The Skins who put on a good showing were Lento 502,

TOP BNL FISHERMEN



First place finishers in the Fishing Contest: (l. to r.) front row; J. Klein, N. Sowiak, H. Farrel. Back row; S. Wichman, W. Castleman, J. Baranosky, A. Schroeder.



N. Sowiak, BNL's "Fisherman of the Year," receives his award from A. Ravenhall, Chairman of the contest committee.

Smokie Bugala 503, Schroeder 504, and Lucky-step Weinmann with a 519. The only Bismuth Kings who came anywhere near those scores were Atherton 502, and Watson 486.

The Gnats and Bugs tried to devour each other, but the Bugs proved to be too much for the Gnats to a score of 3 to 1 in favor of the Bugs. The big Bugs were Iarocci 492, and Shipley 534. The little Gnats were Fox 461, and Bachsmith who sprayed the Flit on the Bugs with a 495.

It looks like the Downunders didn't want to keep the ½ point lead in the League because that's all they took from Biology. The Biology

men that used a steam roller to flatten the Downunders were Schairer 493, Rigokoulos 460, and McGovern 451. They flattened everybody except Zorro (Zahra) who got away on his horse with a 499.

GREEN LEAGUE

The Old Timers I and II met to start the second round. The Old Timers II swamped their long time friends 4-0. Keating's high games, 210-220/583 series, helped a lot. The Reefers, slipping a little, lost to the Old Timers III 3-1. J. Lucas had 202/534, converting the 6-10-7 split. Walker's high game 211. The Fire Dept. beat the Mole-Stars 4-0. The Electrons won over the Black Birds 3-1. (cont d on 4)

BOWLING - PURPLE LEAGUE

The Hopefuls, injected with hope by their Capt. C. Zavesky, went to town and took the Phoubars for 4 points. The Hopefuls who helped were J. Booker 162, H. Hoffman 163, and C. Zavesky 169. Trying for the Phoubars were Maile 176, and D. Vogt 186-539.

Fiscal put the count on the Dirty Birds for 3 points. Counting for Fiscal were R. Brouwer 185-522, H. Bohn 162. The Dirty Birds' best were V. Buchanan 163, and G. Kuzmack 185.

The Designers bowled over the Bowl Aids, 3-1. The big bowlers for the Designers were J. Roeklein 205 and L. Chirco, who had a big night; 200-203/544. Left standing for the Bowl Aids were E. Walsh 171 and J. McIver with a pair of 158's.

The Woodbutchers and the Scotches, evenly matched in team averages, went at it to a draw. The Woodbutchers had W. Milian 212-537, W. Ruppert 178-518, and a little help from Lewis, 159. For the Scotches it was J. Nocar 192-522, P. Reamy 175-505, F. Cermak 172, with a little by J. McCafferty 145.

FREE BOWLING

That's right! That's the prize that will be awarded to members of the team compiling the highest 3 game series in their regular league competition during the week of December 12. The Bowling Board is sponsoring this first mid-season inter-league competition. Team captains are requested to total up their team's efforts and report them to the league secretary, who will turn in the highest results of his league to the Bowling Board secretary, Len Baker, for tabulation.

BASKETBALL

The Old Timers outlasted Health Physics in a low scoring contest to finally break into the win column with a 24-21 victory.

The second game of the evening saw the first place Big Five put the lid on the basket for the Odd Balls, who were only able to accumulate 17 points during the game. Proving that you can score in this slow-break game, the Big Five dumped in 47.

Biology joined the winner's circle by virtue of a 2-0 forfeit win over a roster-plagued Metallurgy crew.

STANDINGS

	WON	LOST
1. Big Five	3	0
2. Old Timers	2	1
3. Metallurgy	2	1
4. Biology	1	2
5. Odd Balls	1	2
6. Health Physics	0	3

SOLUTION TO CHESS PROBLEM

WHITE	BLACK
1. B x P check	K - R 1
2. Q x P check and mate next	
or	
1. B x P check	R x B
2. Q x R check and mate in two.	

CLASSIFIED ADS

FOR SALE

1959 MGA - Wire wheels, tonneau cover, 7800 miles, white, \$1900. Ext. 2129.

1957 OLDSMOBILE 88 - Hard top, 2 door. R&h, Auto trans. Good condition, C. Foelix, Ext. 769.

1956 FORD V8 - 2 door ranch wagon. Good condition. 2 snow tires included. Dunbar, Ext. 336 or AT 6-8924.

1955 CADILLAC - Black 2 door hardtop, fully powered, air-conditioning. Excellent condition. Sacrifice. Call GR 5-2829 after 6 p.m.

1954 FORD - Collision sale. 4 door, Mainline, six cyl., std. shift, r&h. Front end of car only damaged. Most of motor and everything else in good shape. Wish to sell piecemeal. Following items and more in good condition: new rebuilt carburetor and air filter generator, head reworked 4 weeks before accident, good glassware, good rear end chrome, lights, etc. Plus many other parts. Make me an offer. Bill Walsh, Ext. 481.

1952 PLYMOUTH - 4 dr. sedan. Good mech. cond. Call Purohit, Ext. 581, or 710 evenings.

HOUSE - Yaphank on landscaped, wooded, corner lot. 125 X 300, two bedrooms plus finished room in cellar, modern kitchen with dishwasher. \$10,800. Ext. 474.

CABIN CRUISER - 2 years old. 32' - 10'6" beam, 3' draft. Sleeps 5. All ss and formica galley. 175 HP Chris Craft Marine w/2:1 red. gear. Fresh water cooled. Fully equipped, incl. s/s 65 Watt and depth finder. 8' dinghy and motor included. Must be seen to be appreciated. Price \$8,000. SE 2-3296 after 5:30 p.m.

TIRES - 5 B.F. Goodrich tubeless whitewalls. 5.90 x 15 size. \$40. R. Larsen, Ext. 634.

CURTAINS - Floor length flocked dacron ruffled tie-backs, never used. One triple width, suitable for picture window, original cost \$25.98. One matching single-width, cost \$8.98. Asking \$20.00 for both. Stony Brook 7-1415.

35 MM Kodak Camera - Built in Range Finder - filters - leather case. Good condition. \$25. Ext. 423

GIRLS SHOE ROLLER SKATES - Size 4, \$5.00. 1 pr. girl's ice skates, size 3, \$4.00. 3 prs. boy's hockey skates - sizes 5,6, and 7; \$3.00 each. 1 RCA portable record player - good condition, \$10.00. Call H. Gardner - GR 5-8054 after 6 p.m.

GIRLS ICE SKATES - Excellent condition. Size 2. Want to trade for pair of skates size 5. Cy Fink, Ext. 346.

LADIES FIGURE SKATES - White, size 5. \$5. Ext. 687. Fred Paffrath.

GIRL'S WHITE FIGURE SKATES - excell. cond. Size 6, Ext. 609.

ARGUS PROJECTOR - 200 watt. Cheap. R.A. Beth, Ext. 2263 or AT 6-8215.

PIANO ACCORDION - 48 bass, with case and caddy wheels, like new. \$75. Ames, Ext. 2385 or Atlantic 6-8236.

14 W HI-FI MARK-SIMPSON AMPLIFIER - Built-in preamplifier. Equalization selector, contour switch, rumble filter, phono, tape, tuner and microphone inputs. \$20.00. Ext. 301-33.

LIONEL TRAIN SET - Two engines, several cars, loaders, remote coupling, four switches, track and controls, all mounted and wired on fold away 4 x 8 table 30" high with center hole for engineer. Ready to go. First \$50.00 takes all. Call Ext. 353.

LIONEL SWITCHES AND TRACK - One pair No. 1122 non derailing remote control "027" Lionel switches, and track. Marx water tower (operating) 20 piece Plastic Ville set. All in excellent condition. Make offer. Also three model airplanes with engines, and all necessary equipment. All brand new. Best offer. Call GR 5-1285.

GILBERT CHEMISTRY SET - 2 years old, never used. Ext. 609.

CAMERA - Asahi Pentax S (Top quality, modern 35 mm. reflex with instant mirror return). Plus case and two lenses; normal 55 mm. F. 2.2 P. S. Takumar and telephoto 135 mm. F. 2.8 P.S. Like new \$120.00 Ext. 356. J.A. Bergeron.

LIONEL 027 - two complete sets Many extras. BE 7-0129.

WANTED

METRONOME - in good condition. 1 set of World Book - early 1950's edition. Call Be 7-1402-R, R.C. Anderson.

GIRLS FIGURE SKATES - In good condition Size 7½. Ext. 609.

16 MM SOUND PROJECTOR - In good working order. Prefer Bell & Howell or Kodak. Ext. 423 or AT 1-9721 after 6 p.m.

ROLLER SKATES - with shoes for boy, size 4. Also for girl, size 7 or 7½. W.G. Creller, Ext. 301-38.

A HOME - For "Groucho," a friendly house-broken 3½ month old striped male kitten. Loves dogs, children, and food. Call Bob Monaghan, Ext. 2407 or SH 4-5098.

SMALL GERMAN SHEPHERD - 1 - 2 years old. Children's dog. Will provide good home. Call R. Hammerstrom, Ext. 301-94.

GIRL'S FIGURE SKATES - Size 6. Ext. 2430.

CAR POOLS

Would like to join car pool from Miller Place. Call W. Lehn. Ext. 301-43.

Urgent - Ride needed from Route 25A, Mt. Sinai (near Mt. Sinai - Coram Road). Please call Doris. Ext. 462.

Driver to join existing car pool from village of Patchogue or vicinity. Bill Benedict, Ext. 353.

Would like to join car pool from area of South Ocean Avenue, Patchogue. G. De Santo, Ext. 2322.

Would like to join car pool from Massapequa Park. Call H. Ruhnke, Ext. 2229.

Members wanted for car pool, Huntington Station vicinity. Call M. Goldberg, Ext. 2135.