



AGS External Beam To Be Described

The Slow External Beam recently put into operation at the AGS will be described in the 86th BNL Lecture to be given September 24 at 8 p.m. in Berkner Hall by Dr. Mark Barton of the Accelerator Department.

Bringing the primary proton beam out of the AGS onto an external target permits experiments to use the intense secondary particle beams at very small angles to the incident proton beam. At the same time the use of an external beam relieves the problems caused by radiation damage to components of the accelerator. An external beam of high efficiency, good optical quality, and long "spill" time has been put into operation at the AGS.

This beam is brought out of the machine by a process called "resonance extraction." As the protons oscillate back and forth under the influence of the focusing forces of the machine, they are caused to resonate with a perturbation which causes them to



spiral out of the machine. This process, together with a description of the hardware needed for implementation of the beam will be described in Dr. Barton's lecture. Dr. Barton proposed the particular resonance mode used at the AGS and did the necessary calculations to establish design parameters for all of the components. He has also assisted with the experimental program necessary to bring the beam into operation.

Dr. Barton attended Central Methodist College, Fayette, Missouri, and received his Ph.D. at the University of Illinois in 1956. Since then he has been at Brookhaven where he has worked on various accelerator physics problems at both the Cosmotron and the AGS. Dr. Barton and his wife and two children reside in East Patchogue.

A buffet supper will be served at the Brookhaven Center before the lecture from 6 to 8 p.m. Reservations should be made in advance by Calling Ext. 2453 before 5 p.m. on September 24. Refreshments will be available in the lobby after the lecture.

New Center Schedule

The Fall-Winter schedule for evening services at the Brookhaven Center will go into effect tomorrow, Friday, September 19.

The Center will be open from 5 p.m. until midnight Sundays through Thursdays. Dinner will be served until 8 p.m. The Tap Room will serve a light menu until 11:30 p.m.

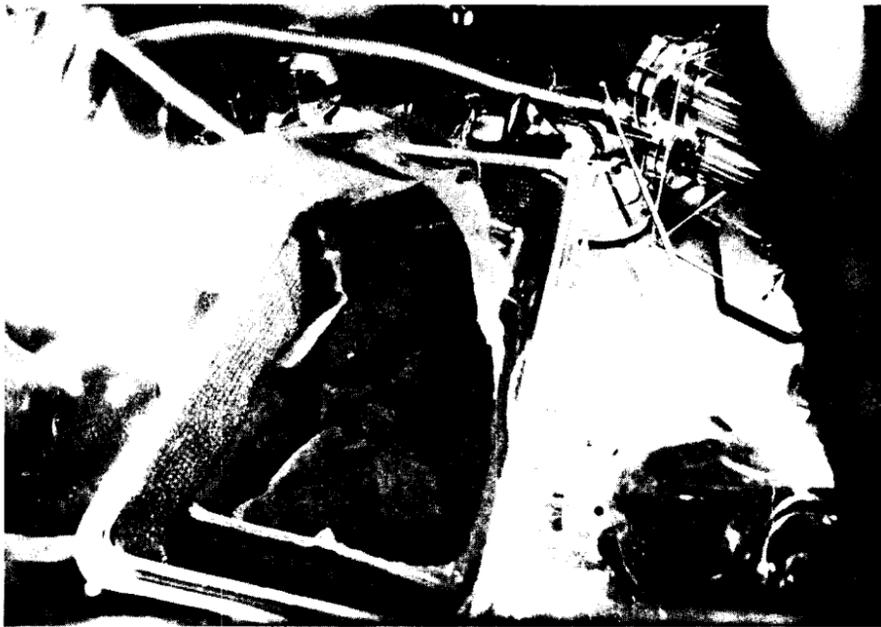
On Fridays, service at the Center will be limited to sandwiches and beverages in the Tap Room.

The Center will be closed all day on Saturdays.

Coming Attractions

- 9/17 Navy Lecture (Brookhaven Center - 7:30 p.m.) Dr. J.M. Dwyer
- 9/24 BNL Lecture (Berkner Hall - 8:30 p.m.) Mark Q. Barton
- 10/2 AUI Distinguished Lecture Dr. Kenneth Moyer

Moon Rocks



Rock sample number 10057 is probably included in this container of lunar samples photographed in Houston at the Lunar Receiving Laboratory. BNL will soon receive a 10-gram piece of sample 10057 for analysis and display.

Piece of Moon Coming to BNL

In a surprise announcement last Friday from the Lunar Receiving Laboratory at the Manned Spacecraft Center in Houston, Texas, it was learned by Brookhaven National Laboratory that Principal Investigator Dr. Raymond Davis and co-investigator Dr. Raymond (Dutch) Stoenner of the Chemistry Department would be receiving a lunar sample for experiment and display at BNL.

According to the newspaper report, nineteen pounds of Apollo 11's moon rocks and dust would be divided into 142 parcels for distribution to principal investigators in the United States and eight foreign countries.

Davis, Stoenner, and co-investigator Warren Lyman had already performed some experiments on the lunar samples in Houston, and were not aware of the allotment of additional material until they received a telegram from the Lunar Receiving Laboratory on Friday.

Tentative plans call for the sample being picked up in Houston on Thursday, the 25th of September for transfer to BNL. All samples will be packaged in a nitrogen atmosphere in a special container. Brookhaven's allotment of 10 grams will be taken from the interior of a sample rock identified as Number 10057.

The sample, which will be about a third of a cubic inch in size, will be adequately protected while at BNL, and any part not destroyed will be returned to Houston after all experiments are completed.

In a letter to Dr. Maurice Goldhaber from NASA Administrator Thomas Paine, it was pointed out that... "this material is of inestimable scientific and historic value, and must be adequately protected." While at BNL the sample will be kept in a safe at all times when it is not being used in an experiment or on public display. Whenever the sample is displayed, a guard will be in constant attendance.

Plans are being formulated for Lab personnel to see the sample as soon as practical, and if possible, to arrange a period when the sample can be viewed by the general public.

According to Dr. Davis, part of the sample received by Brookhaven will be melted down in order to extract and measure rare gasses contained in it. It is likely that the balance of the material returned to Houston will be only a fraction of the amount received. Scientific findings as a result of the BNL experiments will be released by NASA at a later date.

Semester Program Starts 2nd Year

The second year of the Brookhaven Semester Program got under way Wednesday morning with an orientation session for new students followed by a welcome luncheon at the Center. Students have arrived from several Southern colleges and will spend the rest of this week settling down in their dormitories, finding their way around the Brookhaven campus and becoming acquainted with their instructors and other BNL personnel. Once again, their principal guide and mentor will be Isaac Cole of the Personnel Division.

Grambling College (La.) will be represented by Layton Doucet, a Biology major and Deborah L. Livingston, Math; Knoxville College (Tenn.) by Omega L. Norton, Chemistry, Dianne P. Ward, Biology; Prairie View A & M College (Texas) by Wayne A. Harris, Math; and Texas College by Nsa Ani Nsa, a Nigerian student who is a Biology major.

A new faculty member attending the fall semester will be Miss Claire Whitten of Tougaloo College, Mississippi.

Students will be required to take two courses for credit. The courses offered during the fall semester are General Physics taught by Georges London; Molecular Biology by Sanford Lacks and Statistics by Keith Thompson. Classes will be held in the mornings and the afternoons are to be devoted to research.

United Fund Of LI Helps Local Hospitals

Hospitals in Suffolk County face the critical seventies anxious to meet the increased demands placed upon them by an incredibly expanding population.

Currently, 10 non-profit hospitals in Suffolk receive support for community service and health programs from your Fair Share pledge to the United Fund Long Island campaign.

These services range from pediatric to geriatric programs in hospitals from Huntington to Southampton and Greenport. Your once-a-year gift helps out-patient clinics; emergency rooms; cancer X-Ray therapy; blood banks; cardiovascular services, including open-heart surgery; ophthalmological services; obstetrics; pathology; hematology; renal dialysis; nuclear medicine; cleft palate and cystic fibrosis services; and allergy and asthmatic clinics.

Your help is needed today. You can be sure you'll help them all... all at once, when you pledge Fair Share to the United Fund of Long Island Fall Campaign, because your once-a-year gift will keep these vital services going throughout 1970 at the following hospitals:

Brookhaven Memorial, Patchogue; Central Suffolk, Riverhead; Eastern Long Island, Greenport; Good Samaritan, West Islip; Huntington Hospital; John T. Mather, Pt. Jefferson; St. Charles, Pt. Jefferson; St. John's Smithtown; Southampton Hospital; Southside, Bay Shore.

Safety Issue Schedule

Safety spectacles will be issued on Mondays from 9 a.m. to 12, and on Wednesdays from 1:30 to 4:30.



Sample 10022 is very similar in composition to the material that will be received next week by BNL scientists. The circular pits in the surface of the rock are lined with a glassy material. BNL's sample will be approximately one third of a cubic inch in size.

French Group Of BNL

The French Group will hold its first meeting of the new season on Monday, September 29, at 8:30 p.m. in the Cafeteria-Conference Center. Tentative plans for the year will be announced and refreshments will be served.

The French Group meets once every month of the year, with a program consisting of lectures in French, French movies, social gatherings, etc. The group is affiliated with the Fédération des Alliances Françaises; this arrangement has enabled us to start organizing a lending library to which the Fédération makes regular additions. Admission will be charged at each meeting; alternatively, an annual fee of \$10 may be paid, part of which constitutes a membership fee in the Fédération. Note that such membership, for a minimum of six months, entitles you to take advantage of the charter flights to France which the Fédération organizes in spring and summer. For more information, contact Josette Auerbach, 286-3742.

See you on September 29!

Scientists Confer on Isotope Separators



Gathered around an overhead projector during a break in sessions of the Third American Electromagnetic Isotope Separator Symposium are: Dr. Y.Y. Chu, BNL, Conference Host; Dr. Gerhardt Friedlander, Chairman BNL Chemistry Department; Lewis Friedman, BNL; Leon Love, ORNL; Harry Freeman, AERA, Harwell, England; Jerome Lerner, Argonne; and Bruce Dropesky, Los Alamos. —Humphrey

Where The Cars Are . . .



Any evening at 5 p.m. it seems that all of the cars on site join in an automated square dance at the intersection of Princeton and Upton. The car in the foreground is going south to the Expressway. The left-hand car is coming out of Yale Road. In the center of the picture one car is going north to Upton and another car is making a U turn into Princeton. In back of the patrolman another car waits to cross into Yale Road. Patrolman McKenzie directs traffic. —Humphrey

Where Do All The Cars Go At 5 P.M.?

Ask this question of any BNL patrolman, and he will tell you that every car on site meets at the corner of Princeton and Upton every night at 5 p.m.

While not exactly the crossroad of the world, this intersection is the most important on site and certainly the busiest and most hectic.

At 4:30 p.m. each evening a patrolman from Security turns off the overhead traffic signal and takes personal charge of the movement of cars from the five roads that meet at this point. Shortly before 5 p.m. the outbound traffic begins to increase, and a steady stream of cars begins to build up along Princeton, headed for either the main gate or the south road leading to the L.I. Expressway.

Traffic moving south on Upton Road turns right into Princeton or Yale Road for the Apartment Area. Cars leaving Grounds Maintenance use Yale Road or Princeton Avenue, some of the cars making a U turn on Princeton in order to head for the main gate. An occasional car going west on Princeton will make a turn into Yale Road.

All five roads are in full use from 5 to 5:07 p.m., and the patrolman has become the focal point around which hundreds of cars revolve. (One of the special qualifications for a patrolman is eyes in the back of his head. It becomes a matter of survival.)

While regular employees are generally well aware of the traffic rules regulating this intersection, there is always a newcomer, a guest, a visitor who chooses to enter or leave the site at this critical time. When one such driver pulls into the middle of the road to ask the patrolman for directions, things can get very tense. Recently one evening a woman, ignoring the patrolman's signals, attempted to make a right turn into the one-way Princeton. "Lady, you HAVE to make a left turn," the patrolman explained. "I can't," she replied, "you're standing in the way!" The result of this conversation — a jam.

With whistle blasts, hand signals, screeching brakes, the patrolman managed to get the traffic flowing once again.

By 5:07 the cars are moving at a steady pace, and the patrolman is able to wipe his fevered brow, telling himself that it will take only another few minutes to clear out most of the traffic, and the intersection will become normal again.

After a recent survey of the intersection made by a firm of traffic consultants, a report was submitted concluding that "the ability and agility of the patrolman is A-O-K."

With a small amount of patience and understanding on the part of the drivers, the agility of the patrolman at this intersection would not be so important. Safe driving practices on the part of all drivers leaving the site would make it easier for the patrolman to concentrate on his ability to clear the site swiftly and safely.



Patrolman Giannino places barriers on Princeton Avenue to funnel cars into the south road leading to the Long Island Expressway.

Hospitality News

The next regular Hospitality Committee coffee meeting will be held on Monday, September 29, from 10 a.m. until noon. The location will be announced shortly.

Don't miss this opportunity to make the acquaintance of your new neighbors who will be here for the winter. Bring the children — everyone is welcome.

Latest Report On Opera Tickets

The Recreation Office is keeping in constant touch with the Metropolitan Opera Guild Ticket Department in order to have up-to-date information on the 1969-70 opera season. To this date, the union problems have not been resolved and the first four weeks of the program schedule have been cancelled.

The Recreation Office will announce the first day of ticket sales to BNL employees just as soon as the Opera Guild gives assurance that the schedule is certain.

Movie Plans Tabled

The deadline date of August 29th has come and gone, and the Movie Committee most regretfully announces that the minimum thirty-five subscriptions for the Fall/Winter/Spring Movie Series has not been realized. In fact, only fifteen people have submitted their names for membership.

In view of this, plans for the Series will be tabled for the present time.

Refunds to those who have subscribed will be given at the Recreation Office any work day between 9:00 a.m. and 1:00 p.m.

Here and There

Dolores del Castillo

The 11th International Botanical Congress was held in Seattle, Washington recently. Ruth Halaban and Myron Ledbetter attended the Congress; H.W. Siegelman participated in the meeting of the American Society of Plant Physiologists as Secretary of the Society; William S. Hillman, Geoffrey Hind and H.W. Siegelman chaired sessions; and papers were presented by William Hillman, Geoffrey Hind, Kodumundi Marimuthu, John Olson, Harold Smith, J. Philip Thorner, Jack Van't Hof, Peter Webster and George Woodwell. (All of Biology).

The meeting of the Gerontological Society was held in Washington, D.C., August 23-29. Carl Blackman Jr. and J. Hurley Myers attended the meeting and Howard J. Curtis participated in the Council meeting as Vice President of the Society, chaired a session, and presented a paper entitled "Role of somatic mutations in aging." (All of Biology).

Walter Kane (Physics) has recently returned from a trip abroad during which he attended the International Symposium on Neutron Capture Gamma Ray Spectroscopy held in Studsvik, Sweden. He also visited the Research Institute for Physics, Stockholm, Sweden and the Nuclear Research Institute of the Czechoslovak Academy of Sciences, Rez, Czechoslovakia.

Russel N. Dietz presented a paper at the recent American Chemical Society meeting entitled "Effect of γ -Irradiation Synthesis of Ozone." The paper was written by Dietz, J.D. Smith, and Meyer Steinberg (all of DAS).

Norman Sutin (Chemistry) attended the XXIIInd Congress and the XXIIth International Conference on Coordination Chemistry in Sydney, Australia, August 20-27. He gave an invited lecture on "Substitution-controlled Oxidation-Reduction Reactions."

Lester Corliss (Chemistry) has been elected Chairman of the Neutron Diffraction Commission of the International Union of Crystallography.

The 3rd International Biophysics Congress was held recently in Boston. Alice J. Burton attended the Congress and Benno P. Schoenborn presented a paper entitled "Neutron diffraction studies on macromolecules." (Both of Biology).

In Memoriam

Clarence Hammond

An employee of Brookhaven National Laboratory since October, 1947, Clarence Hammond, 59 years old, died suddenly on Friday, September 12, 1969.

Hammond was a French teacher in Binghamton's North High School in 1939. It was during this time that he first became interested in aviation, and subsequently moved to Sperry Gyroscope to become a pioneer instructor in Link Trainers. He had an interest in Island Air Ferries before coming to Brookhaven.

He started at BNL in the Chemistry Department as Executive Aide, and in 1953 moved to the Director's Office as Staff Assistant.

While in the Director's Office, Hammond used his knowledge of aviation to help with the organization of AUT's "airline" which is operated by BNL.

Mr. Hammond was buried on Tuesday in Binghamton, New York. He is survived by his wife, Sarah, and three children, Frederick, Susan, and Clarence III.

Paul Schmitt

Paul Schmitt, a technician in the Accelerator Department died suddenly on September 12. Mr. Schmitt, a widower, had been employed by Brookhaven National Laboratory since October 1951, originally in the Cosmotron.



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Letters To The Editor

Dear Sir:

I am writing this, not because I hope to be torn apart like poor M.S. who only wanted a barbershop on site, but to see if anyone else had been struck by a certain feeling when they saw the showcase presentation of Romeo and Juliet.

Thirty years ago I had it read to me. I thought it was a delicate love story, though a good deal of the phrase wordings escaped me.

Eight years ago I read it. I felt it was still a poignant story of young love and death, and very little of the phrases got by me. (I grew older and, I hope, wiser.)

Last week I actually saw the two people I had read about on the screen in glorious color. I left the movie disliking both of them.

This 13 year old girl, after only one short dance, has the gall to ask a boy to give up his name, and forget about his parents wishes, and have a go-around with her. He came across even worse, if this is possible, because he did what she asked.

I have just finished a fine book "The Shoes of the Fisherman" and I have no intention of seeing the picture.

I wonder if anyone else was so struck.
Me

Arrivals & Departures

Arrivals

- Manuel Aguilar-Benitez Physics
- John Czachor Physics
- Jerome S. Danburg Physics
- Ivan Draganic Chemistry
- Roy D. Evans P.E.P.
- Douglas P. Fay Chemistry
- Ken M. Moy Physics
- James T. Muckerman Chemistry
- Richard C. Ragaini Chemistry
- Algimantas Ramanauskas Physics
- Richard W. Serianni Biology
- Chent Teh Ting Chemistry

Departures

- Kenneth J. Brightman App. Math.
- Lorraine B. Bujnicki Medical
- Kathleen M. Crennell Physics
- C.H.W. Hirs Biology
- Michael F. Hobdell App. Science
- Marshall G. Jones Mech. Engrg.
- Wiley P. Kirk Jr. App. Science
- Louis Lindner Chemistry
- W. Arthur McKee Biology
- Gerald S. Svenonius Accelerator
- John D. Van Norman App. Science
- Samuel P. Yamin Accelerator
- Tung-Chia Wang Biology

Cafeteria Menu

Week Ending Sept. 25, 1969

- Friday, September 19
 - Clam and Celery Bisque
 - Fried Shrimps/Tartar Sauce .75
 - Boiled Beef Tongue/Raisin Sauce .65
 - Codfish Cakes/Tomato Sauce .65
- Monday, September 21
 - Vegetable Soup
 - Veal Parmigiana .70
 - Roast Stuffed Chicken/Giblet Gravy .70
 - Barbecued Beef on Rice .65
- Tuesday, September 22
 - Puree Split Pea Soup
 - Roast Leg of Lamb/Mint Jelly .65
 - Chicken Pie with Pastry Cover .80
 - Baked Green Pepper stuffed with Beef .65
- Wednesday, September 23
 - Chicken Gumbo Soup
 - Baked Ham Steak Hawaiian .65
 - Sauerbraten/Red Cabbage .70
 - Fried Haddock Tails/Sauce Tartar .70
- Thursday, September 25
 - Cream of Corn Soup
 - Yankee Pot Roast .75
 - Fried Breast of Chicken/Cranberry Jelly .65
 - Spaghetti Marinara/Italian Sausage .75

69-70 Concert Schedule Set

From now until October 7, the BERA Concert Group will be making a concerted effort to sell subscriptions to the 1969-70 Concert Series. Ticket sellers are available in most areas of the Lab, and can be reached by phone if this arrangement is more convenient.

The first concert, on October 7 will feature the Eastman Quartet, a chamber group composed of Frank Glazer, pianist; Millard Taylor, violinist; Francis Tursi, violist; and Ronald Leonard, cellist.

The three string players, as the Eastman Trio, formed the nucleus for highly successful chamber music activities during many years as artist-faculty at the Eastman School of Music. Now as a quartet, these four musicians bring the vast and interesting repertoire for piano and strings to audiences everywhere.

Augustin Anievas' pianistic brilliance will dominate the stage for the second concert on Thursday, November 6. Time magazine described his playing at the First International Dimitri Mitropoulos Music Competition in 1961 as having a "prodigious technique and the kind of rhapsodic, deeply felt musical vision that suggests a major career."

Ernst Haefliger is one of the foremost lieder interpreters in the world. He has established his reputation as one of the best interpreters of Bach, and his recitals are the highlights of the musical centers of the world. He will present an evening of lieder on Tuesday, December 2.

There will be a Young Artist Recital on Thursday, January 8, presented by one of the most promising piano talents on Long Island, James Gemmell. He is the son of Dr. and Mrs. Lee Gemmell of Brookhaven. Dr. Gemmell is Associate Division Head of BNL's Health Physics Division. There will be no admission charge for this concert.

All concerts will be presented at 8:30 p.m. in Berkner Hall. Season tickets are on sale at \$10 for adults and \$5 for children. Single tickets may be purchased for each event at \$3 for adults, \$1.50 for children, and \$3.50 for non-employee guests. Season tickets are available from:

Arnold Aronson	Ext 7411	DAS
Elliott Auerbach	7564	Physics
Manny Hillman	2378	DAS
Margaret Hind	2732	Applied Math
Charles W. Kim	7487	Medical
Blanche Laskee	2808	Recreation
Myron Ledbetter	7215	Biology
Morris L. Perlman	637	Chemistry
John Stehn	2449	DAS
Rita Straub	2878	Medical
Kathleen Tibbets,	7600	Physics

Football Notes

by Jack Brennan

Four clubs remained tied for first place as Chemistry, Rat Pack, Slow Pokes and AMD won fairly easy games.

The Bio-Mecs woke up Friday morning with another handover as Chemistry shut out the Bio-Med Club 53-0. Tom Brennan had 4 T.D.'s.

AMD threw a shutout at the Kickers winning 20-0.

The Rat Pack, after a close first half, opened up in the second half to win over the Staggering Six 39-18. Frank Campbell with 3 T.D.'s and Bill Alster with 2 T.D.'s led the Pack, while Stan Anderson had 3 T.D.'s in a losing cause.

The Slow Pokes beat Physics 52-19 with Andy Fogarty and Bob Jansson scoring 3 T.D.'s each for the Slow Pokes.

Theatre Group Try-Outs

Additional tryouts for the Theatre Group's winter production will be held Monday, September 22 and Thursday, September 25 at 8 p.m. Anyone interested in a part is urged to come.

This production will consist of two short plays: "Interview" by Jean-Claude Van Itallie (from America Hurrah) and "Good Day" by Emanuel Peluso. Both will be directed by Julie Peierls. "Interview" has four men's and four women's parts; "Good Day" has only two characters, a youngish man and an elderly woman.

Anyone wishing to read the plays may obtain a script from the producer, Gert Friedlander, by calling Ext. 608.



The Eastman Quartet - October 7



Augustin Anievas - November 6



Ernst Haefliger - December 2

Soccer

M.T. Hutchings

Huntington Reserves 4 Vs. BNL 2 (2-0)

Our first match of the season was closer than the score suggests. Playing in Huntington at high noon on Sunday 7th September we soon settled down and several times came close to scoring. However, it was Huntington who, combining well, got the breaks and scored twice mid-way through the first half. Our narrowly missed penalty didn't improve our position!

After half time we applied the pressure and Cox, and then McCafferty, made good some beautiful crosses from the right wing by Rorvik to equalize. As the sun came out and the temperature rose the pace slackened deceptively, then two quick bursts by Huntington restored their lead. The last hot fifteen minutes saw both sides tiring and we were unable to put in the effort to repeat our come-back. After the final whistle we could relax and enjoy the following game between Huntington's first team (the current L.I. League Champions) and a team from the city.

Elija leaves this week and we wish him all the best. We'll miss his tackles!

Practice games every Monday at 5:15 p.m. Call Ext. 7608 or 7193 if you wish to play. New employees welcome. Don't put it off, come now! We would appreciate hearing from anyone interested in refereeing. Qualifications not necessary - but a help.

Future Matches: (all away)

- 17th Sept. (p.m.) vs. Grumman
- 24th Sept. (p.m.) vs. Dowling College
- 27th Sept. (a.m.) vs. Southampton College
- 30th Sept. (p.m.) vs. Suffolk Community College
- 11th Oct. (a.m.) vs. Southampton College

More being arranged with Yale, New York Tech. and Stony Brook.

BNL Pistol Team News

The BNL Pistol Team is pleased to announce that it has finished in third place in the tough twelve team industrial pistol league competition. The BNL dingers were barely nosed out by Pan Am, the league winner, and Sperry Gyroscope.

Thanks to the tremendous efforts of John Mazzeo, Jack Barry, Paul Colesman, John Nicoletti, Paul Buhl, Judd Deiner, and team captain, Merrill Hughes, its Freshman Year was an outstanding success.

"Wait 'till next year." M. Hughes

Bowling News

Irma Carl

After a not-so-long and not-so-hot summer the bowlers found themselves last week at the same old stands trying to knock down the same old pins. There were those of you who must have been practicing and were hitting them pretty good and then there were those of us... oh well, the season's young!!! My spies* report the following highlights for the first night of bowling:

Men's Purple League - Wed. Night Maggio's Patchogue Recreation Secretary - Bob Eberbach*

Unless you bowled in a summer league, the first night of bowling can be rough. Even the glass of cheer gets heavier as the night progresses! It's too early to worry about team standings but we had some reasonably good bowling. Stan MacCormack had a 223-589, J. Lauber 522, Bud Lacey 210-513, Ed Sperry 510, George Hardman 211-509, Worth Austin and Charlie Tomesch 500 each, and Vinnie Felice 213.

Men's Red League - Tues. Night Pt. Jeff Lanes Secretary - Vinnie LoDestro*

High game for the night was E. Reams with a 210, followed by R. Meier's 204; G. Spira's and J. Berech's 201; and J. Petro's 200.

Ladie's Rose League - Tues. Night Patchogue Bowling Center Secretary - Dot Dioguardo*

Dot Dioguardo starts the 1969-70 "200 Club" with her 200. She was almost joined by Nancy Rapp who rolled a 194 and Helen D'Ambrosio a 190.

Ladie's Pink League - Tues. Night Pt. Jeff Lanes Secretary - Helen Caisey*

If the first night is an indication of what's in store for the season, we're definitely off to a roaring start. Beverly Nine and Grace Fales each rolled good scratch series of 462 and 461 respectively. Betty Nolan was close behind with a 180-454. Congratulations to Betty Walczak with high game for the night of 192 and to Carol Beckner, Lillian Hillerud and Marge Stoeckel who all rolled good series.

Bowlers are reminded that their league secretary will take a poll during September to determine who the league representatives on the BERA Bowling Board will be. The officers of the Board are: President - Pat Towey; Vice President - Sandy Earle; Secretary - Marge Stoeckel; Treasurer - Bob Eberbach.

Classified Advertisements

Positions Available

REFRIGERATION & A/C ENGINEER (2) - Plant Engrg. & Planning.
Application Deadline: September 30, 1969.

ENGRAVER A (1) - Central Shops.
Application Deadline: September 30, 1969

STATIONARY ENGINEER, SR. (1) - Plant Engrg. & Planning.
Application Deadline: September 30, 1969.

Employees interested in applying for above positions should inform their Supervisor and file written request with Employment Office on or before deadline date.

Auto & Auto Supplies

62 FORD FALCON STATION WAGON - Needs work but in running cond. Best offer. Phillips, Ext. 7617.

69 FIAT 850 - Orange, needs some body work, low mileage, mechanically perf. \$1500. Louise, Ext. 2245.

65 BONNEVILLE CONV - White, full pwr, 37,000 mi, like new, must sell. 475-8274.

64 DATSUN - Good body, but bad eng. Make offer. Ext. 7409, AT6-3709.

68 COUGAR - Auto trans, ps, disc brakes, green/blk vinyl top. \$2300. 289-1669.

66 PONTIAC GTO - 2 dr, gold/blk vinyl top, 389 V8, ps/pb, auto floor shift, console, bckts, excel cond. \$1650. 929-4657.

64 PONTIAC CATALINA - 4 dr hdtp, V8, auto trans, ps/pb, r/h, good mech cond. \$350. 281-5289.

1941 HARLEY DAVIDSON MOTORCYCLE - Good cond, new paint job, 750 cc. 281-9885.

67 PONTIAC LEMANS - Auto trans, r/h, a/c, ps/pb, stereo tape, gold/blk vinyl roof, excel cond. 878-1556.

60 FORD GALAXIE - 4 dr, ps/pb, auto trans, good cond. \$160. Ext. 7167, 7168.

14" CHEVROLET RIMS - Wide rims, especially good for station wagon. \$6/pr. Ext. 2165.

60 TR3 PARTS - Eng, trans, rear, wire wheels w/ splines, etc. S. Anderson, Ext. 2411.

51 BUICK SUPER - 4 dr, excel motor & running cond, body sound but needs paint, passed inspection Aug, no longer need 2nd car. \$75. Van, Ext. 2924, 473-6570 evs.

68 CUSTOM LE SABRE - 2 dr hdtp, auto trans, ps/pb, r/h, w/w, belts, yellow/blk vinyl top, excel cond, 14,000 mi. Ext. 2368, 286-1333.

68 CHEVELLE SS 396 - Hurst synchro/loc 3 spd, tach, chrome rims, 2 new polyglas tires. C.F. Simpson, 878-2947.

61 FORD FALCON - 4 dr sedan, 6 cyl, auto trans, radio, good tires, in good running order. \$235. Jim, 473-0288.

63 CADILLAC - 4 dr hdtp, white, all pwr, air cond, very good cond. \$1000. L. Schiro, Ext. 589.

TRANSMISSION - Powerglide for '62 Chevy, compl & in good cond. \$30. Don, 751-0120.

66 VW 1300 - Blk sedan, radio, new brakes & clutch, very good cond. Ross, Ext. 7343.

66 CHEVELLE MALIBU - V8, 4 dr, green/white. \$900. Ext. 2813, 281-4418 after 6.

63 FORD COUNTRY SQUIRE - 9 psgr, auto trans, ps/pb, r/h, pwr window, good cond. \$650. W. Lundgren, Ext. 7525, 588-1566.

61 RAMBLER CONV - Auto trans, ps, body & top good, needs eng. \$30. W. Lundgren, Ext. 7525, 588-1566.

61 FORD - V8, std trans, good running cond. \$100. Ext. 7525, HR3-6339.

62 VW MICROBUS - Rebuilt '65 eng, 4 mo guarantee on trans, new fuel pump, generator, oversize tires, radio, carpeting, curtains. \$450. Ext. 7114.

67 OR EARLIER PORSCHE HUBCAP - 8.8" diameter. Best offer. Ext. 7201.

65 ALFA ROADSTER - 100 mph trouble free performance w/25 mpg, Weber carbs, Pirelli tires. \$1600 or best offer. Ext. 7201, 941-3609.

65 OLDS DYNAMIC 88 - 37,000 orig mi, very good cond. \$1375. Harry, 475-9790.

66 HONDA DREAM - Blk, 305 cc, 6400 mi, elec starter, crash bars, red vinyl cover, helmet, excel cond. Start bids at \$350. Marty, Ext. 2503.

69 CAMARO - Rally green, 350-300 hp, 3 spd, r/h, snows, fog lights, excel cond, low mileage. 475-3499.

69 YAMAHA MOTORCYCLE - 305 cc, 1900 mi, twin mirrors, garaged, like new. Jerry, Ext. 2715.



68 OLDS CUTLASS - 2 dr sedan, r/h, 21,000 mi, tinted windshield, ps/pb, reasonable price. Ext. 2488, JU1-5786.

68 JAVELIN - Auto trans, 2 snows, maroon, ps. \$2100. 698-1032.

62 CHEVY 1/2 TON PICKUP - Good shape, \$450; '61 Falcon factory rebuilt eng, \$150. MO9-6788.

66 SIMCA - Good cond, 4 dr, r/h, reverb, orig owner, 35 mpg. \$550. F. Toldo, Ext. 2473.

65 AUSTIN HEALEY 3030 MK III - Late series, o.d., Koni shocks, Stebro exhaust, new tires & battery, excel. 475-5894.

Boats & Marine Supplies

16' FIBERGLASS RUNABOUT - Sportcraft 1966, 40 hp elec start Evinrude '966, in water. B. Garfinkel, Ext. 7353, 287-9372.

BEETLE CAT SAILBOAT - In commission. \$400. Ext. 2101, 286-0384.

20' EXPRESS CABIN CRUISER - 95 hp fresh water cooled inboard, sleeps 2, head, galley, like new, must sell. Petruk, Ext. 2142, AT6-0124.

17' THOMPSON - Evinrude 75 hp elec start motor, Mastercraft trailer, full canvas, completely equipped, excel cond. 475-1997 after 6.

15' THOMPSON 1958 - Fiberglassed bottom, '63 Evinrude 40 hp, Little Dude trailer, new bearing & rails, will also sell separately. \$300. A. Ach, 929-8187 after 5.

17' SKIFF - 60 hp Palmer inboard. \$300. E. Kaplan, Ext. 2471.

9'6" SAILING DINGHY - Fiberglass, dacron sail, oars, excel cond. Ext. 691, 929-4270.

FITTINGS, CABLE & RUDDER - From 19' Lightning sailboat. \$35. Ext. 7536, YA4-3556 after 6.

28' PEMBROKE 1964 - Loaded w/extras, clean 210 hp. \$5800. MO9-6788.

Miscellaneous

WESTINGHOUSE ELEC RANGE - 4 burners, w/see-through oven, excel cond, sell because of kitchen remodeling. Best offer. 286-3742.

RCA MARK IV HI-FI - Mahog console. \$40. D. del Castillo, Ext. 380.

COMPL BROWNIE UNIFORM - Dress size 6, hat, tie belt, knee sox, excel cond. \$4. MacKenzie, Ext. 572, 286-0999.

REMINGTON RAND PORTABLE - Model 1 (very old), roller needs cleaning, mcke offer. Phillips, Ext. 7617.

SHOP EARLY FOR XMAS - 1/2 price sale on Aurora model auto racing equipment. Steve, AT6-1214.

WESTINGHOUSE CONVERTIBLE DISHWASHER - Kenmore auto dryer, GE auto washer; pewter colonial chandelier; excel cond, reasonably priced. 751-5492.

REMINGTON MODEL 1100 - 12 ga shotgun, 28" mod barrel, 5 shot capacity, interchangeable barrels, 1 yr old, excel cond. \$125. Ext. 7172.

EICO ST-40 STEREO AMP - 20 w/chan, excel cond. \$35 or make offer. D. Hirst, Ext. 2938, 286-3912.

CLIMB LONG ISLAND'S MOUNTAIN - The view is "airiffic", 1/2 hr flight \$3/seat, single/group, experienced certified senior pilot. A. Roesch, Ext. 7667.

30 GAL LONG FISH TANK - Light, plants, rocks, fish. \$30. Ext. 2588.

3 PR DRAPES - Beige background w/floral pattern, lined. 90" long. 475-4394.

8 MM MOVIE CAMERA - ELMO-8S, auto zoom lens; 8 mm projector, DeJur 750, both \$50; Argus slide projector, full auto, 35 mm, \$25. Ext. 7525.

WHITE PINE DIN RM SET - 9 pcs, good cond, \$125; 4 pc knotty pine bar, \$40. F. Umbrecht, Ext. 2221, HR3-0424.

STARCRAFT CAMPING TRAILER - 1967, sleeps 8, self contained, sink, stove, dinette, ice box, screened room. J. Richter, 286-3739.

WHEELCAMPER 1968 - Sleeps 8, dbl dinette, in or out stove, pressure water, canopy, heater, 12 & 110 volt. Ted, Ext. 2475, LT9-2470.

GIRL'S BICYCLE - 20" Schwinn "Hollywood", good cond, \$20; Sears hand reel mower, seldom used, \$10. Culwick, 744-5892.

SM BEDSIDE TAB. E - \$5; record cabinet on legs, \$5; 3-legged white stool, \$1; wicker rocking chair, \$4; potty chair, \$1.50; rocking horse, \$2; child's tricycle, \$6; din chair, \$2. 281-4722.

SINGER SEWING MACHINE - \$25; sliding glass doors, 4'x6'x10", w/screen & frame, \$125. John, Ext. 2475.

HAM EQUIPMENT - BC-342 receiver, 6 & 2 mtr converters, ARC-5 transmitters, home brew SSB exciter. Rich, Ext. 2735.

PROJECTOR - 8 mm Holiday. \$70. Carl, Ext. 2501, 281-7627 after 5.

ELEC MEAT SLICER - \$10; electronic flash, \$10. J. Guthy, Ext. 2450.

BASSET HOUND - 11 wks old, AKC reg, wormed & shots, tri-colored. \$75. HR2-1356 after 6.

BEAUTIFUL BUMBLE BEE HIVE - W/bees, free for the taking. H. Ach, Ext. 2143, 929-8187 after 5.

HI-FI - Knight am/fm tuner, 30 w mono amp & pre amp, 12" Triax speaker w/cabinet. \$70 or will separate. 585-3719 after 5.

DIN RM - 7 pc, blonde, excel cond. 475-4925 after 5.

SPORT STAMPS - Mint cond, plus Linder stock pages, \$175 new issue price for '68, plus Sov sheets. All for \$150. Dick, Ext. 7343.

20" RCA VICTOR TV - W/table. \$25. W. Schmidt, Ext. 7772.

VIOLIN - For the young violinist-to-be, 1/2 size violin, just the thing to learn on. Ext. 2524.

STEAM IRON - W/temp control, \$4; ironing board, \$1; insulated water jug, for hot or cold, \$2; Royal std typewriter. \$10. 281-4418.

5¢ U.S. COMMEMORATIVE MINT STAMPS - 27 all different, '64-'65. Face value. 727-4884 eves.

TEMPCO WALL GAS HEATER - Hardly used, like new, excel cond. New cost \$400, \$100 firm. J. Piazza, 281-8439.

3/4 HP DEEP WELL JET PUMP - 2 stage, pressure switch, 40 gal tank, valves. \$65 firm. Porcare, 732-8818.

ANTIQUÉ DIN RM CHEST - 2 drawer, Victorian, \$125; table tennis set, incl table, paddles, etc., \$35. Bob, 751-4857.

TRUMPET - Conn, 2 yrs old. \$75. R. Loper, Ext. 2485.

1 WHEEL UTILITY TRAILER - \$50. AT6-9304.

CERAMIC TILE INSTALLED & REPAIR - Also panelling. AT6-9304.

PLAYER PIANO - Needs work. \$100. Ext. 7134, 751-8872.

ELEC HEATER - W/fan, 3 steps, 1400 w, \$18; steam iron, \$5; elec coffee grinder, \$5; TV set, 21", old, needs repair, \$20. Ursula, Ext. 2449.

STEREO - Hand polished walnut console, 4 bands, multiplex fm, 4 spd PE 66 phono, dual amp, pb controls, TV needs work. \$150. J. Thomas, Ext. 7440, 281-7965 eves.

ALUM SCREENS & WINDOWS - Screens (2) 31 3/4" x 38 3/4", (3) 31 3/4" x 50 3/4", \$3 ea; triple track windows (2) 45" x 59 1/2", \$7 ea. J. Thomas, Ext. 7440, 281-7965 eves.

16" BICYCLE - For boys & girls, w/training wheels, 4 mos old. \$15. T. Oku, Ext. 7727.

COAT W/FOX TRIM - Brown, excel cond, size 12. Paid \$225, sell \$75. Karen, Ext. 2342.

FLOOR POLISHER - Semi commercial type, 12" dia wheel, good cond. \$30. Bill, Ext. 7100.

WARDROBE - Alum, like new, for Apache camper, Falcon & Eagle, or will fit in 61" area. \$30. Ext. 2170.

CRIB - Walnut finish. \$10. 928-0208.

LIV RM COUCH - 2 yrs old, always covered, excel cond, orange fabric. O'Connor, 286-9725.

DBL BABY STROLLER - Excel cond. \$15. Joan, Ext. 584.

HORSE TRAILER - Carries 2 horses, canvas top. \$350. AT6-8175.

GENERAL HOME MAINTENANCE WORK - Remodeling, repairing, paneling, shingling, reasonable. 732-3762.

CAMP TRAILER - Apache Chief tent camper, canopy, excel cond. Ext. 691, 929-4270.

RCA WHIRLPOOL DISHWASHER - Portable, 3 yrs old, very good cond, holds place setting for 15, moved to house with built-in. \$75. Ext. 2598.

SOLID OAK INTERIOR STAIRCASE - Custom made, new, std height, straight. Cost \$150, will take almost any offer. Harry, Ext. 7272.

20 BLUE DANUBE JUNIPERS - 18-24" vase shaped, blue green color. \$1.50 ea. Bronnie, Ext. 7382.

MUSKRAT CAPE - Excel cond, reasonable. 475-4729 after 6.

PORTABLE PHONOGRAPH - GE solid state stereo, super trimline 400, 4 controls, \$60; skin diving equipment (fins & mask), \$10. 281-4418.

MUMS - Plants \$.95 ea. 12/\$10. Ext. 7166.

ROTARY LAWN MOWER - \$15; artificial green xmas tree, \$2. Lotko, 289-1754.

MUSICAL BABY SWING - \$8; baby scale, \$5; jump seat & training chair, \$2 ea. Lotko, 289-1754.

20 - 1969-S PROOF SETS - \$140. Ext. 2191.

PAINTING - Interior or exterior, no job too small, reasonable rates. 475-5894.

TENT CAMPER - Apache-Eagle, sleeps 4, alum cover, canopy, extras, excel cond. B. Johnson, Ext. 573.

LEATHER-TOP COFFEE TABLE - \$6; full-sized bed, w/ innerspring & boxspring mattress, steel frame, \$15. 281-4419.

KENMORT AUTO WASHER - Elec, delicate & normal cycles, \$29; metal 3-shelf book stand, \$1. 281-4419.

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

46 LOTS - In Groveland Park, Sound Beach. 744-2004 after 5.

2 ACRES - 500' off Jericho Tpke, on Wilson Blvd, Gordon Heights. \$6000. 732-3443.

BLUE POINT - 3 bedrm ranch, liv rm, din rm, sun porch, fireplace, built-in book cases, expansion attic, fenced patio, 160x150 wooded plot. \$30,000. By appointment only, 363-9513 after 5.

1 OR 2 FAM HOME - 9 rms, 2 baths, full basement, alum s/s, steam heat, city water, kitchen, din rm & den recently remodeled, early Am, all appliances, 60x130 land. Luccioni, Ext. 2950, 732-3762.

For Rent

3 RM APT - Wading River, kitchen, liv rm, bedrm, suitable for 1 or 2 adults, avail 10/15. \$115/mo incl util. Ext. 7136.

2 RM APT - Center Moriches, furn, garage space incl. \$75/mo. 878-0898.

CENTER MORICHES - Furn or unfurn 4 bedrm ultra-modern home on bulkheaded inlet, all conveniences, incl washer-drier, avail immediately for 10 or 11 mos. 878-1568 after 6.

Wanted

EMPLOYEES INTERESTED - In .22 caliber indoor target shooting w/rifle team in L.I. Industrial League. R. Domish, Ext. 2404.

TOOL BOX - Lg, w/drawers, on wheels; 14" rim w/o tire, for '63 Chevy II, 4 lug. G. Hrabak, Ext. 2713.

CLARINET - Reasonable price, for young student. Ext. 2488, JU1-5786.

6 CYL DODGE OR PLYMOUTH - Sherman, Ext. 2341.

HOMES - For 6 wk old puppies, 4 males, 3 females, mother is Collie mix, 929-4540.

PLAY GROUP - For my 4 yr old son, in your home, 3 days/wk 9-5, will take only on-site offers. Ruth, Ext. 502.

COMPL 3:70 or 4:11 POSI UNIT - To fit '55-'64 Chevy. Claire, Ext. 2131, 281-8306 after 5.

NAME OF PERSON - Requesting "flow chart" relative to obtaining Private Pilot Certificate. A. Roesch, Ext. 7667.

PARENTS - Shoreham & Rocky Pt area, a babysitting pool is being formed, interested? 744-3448, 744-2727.

HOMES - For 3-5 wk old Dachshund-mix puppies, 2 females, 1 male. C. Kyriakakis, 281-3984.

CLARINET - B flat. Bloch, Ext. 572.

HOMES - For 8 wk old cuddly, long-haired kittens, 3 female, blk & whites. A. Carroll, Ext. 2302, 744-5093.

AR2a SPEAKER - Preferably walnut. Kasha, Ext. 2948.

BABYSITTING JOB - Will watch your children while you work, my house, Ridge. YA4-6792.

40' TOWER - Heavy duty rotor. Bill, Ext. 2314.

TYPING - Misc, to do at home. Susan, 281-8566.

BOY'S STING RAY BIKE - Will trade for 26" boy's 3 spd. Wright, Ext. 522.

TO TRADE - S&H Green, King Korn or Orig Green stamps, want Triple S Blue. M. Strongson, Ext. 2727.

ELECTROVOICE 15TRXB SPEAKER - Reasonable price. G. Hrabak, Ext. 2713.

PING PONG TABLE - 3/4", good cond, reasonable. Ext. 2706.

Carpools

2 RIDER/DRIVERS WANTED - To compl carpool of 4 from Village of Brookhaven. Binnington, Ext. 2294.

DRIVER WANTED - For existing carpool, Sayville East. M. Rosen, Ext. 2181; H. Jones, Ext. 2216.

JOIN OR FORM CARPOOL - To Garden City-Hempstead area, for Mon nite class. M. Strongson, Ext. 2727.

DRIVER WANTED - For Bellport carpool. Reilly, Ext. 2520.

DRIVERS WANTED - To compl existing 2-member carpool from Riverhead, Bill, Ext. 369.

LIKE TO FILL UP CARPOOL - From Bellport, have 2, need 2. B. Kropp, Ext. 2459.

JOIN OR FORM CARPOOL - From Hamlet of Brookhaven, 8:30-5. Petruk, Ext. 2142.

DRIVER WANTED - To compl existing pool, Pt. Jeff Sta. Shea, Ext. 7411.

PAYING RIDER - Needs ride from Hewitt Real Estate, Moriches. John (Medical), 878-0744.

DRIVER DESIRED - From Massapequa area. Ext. 2942.

Lost & Found

LOST - A green & yellow bathing suit on 8/11 in the men's shower rm in the Gym. O. Lazareth, Ext. 7323.

TUNE IN



Classified Ad Policy

Deadline is 12 noon Friday for publication the following week.

1. The Brookhaven Bulletin'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. Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
4. Firearms offered for sale or trade may not be brought on site.

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

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

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 112, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

Employee's Signature Life No. Ext.

Send to: Brookhaven Bulletin, 40 Brookhaven Avenue