



New Mexico Site Selected For VLA Facility

The National Science Foundation has announced selection of a 3,000-acre desert site, 50 miles west of Socorro, New Mexico, as the proposed location of a Very Large Array (VLA) radio telescope, the most sensitive and accurate instrument of its kind in the world, to be managed by Associated Universities, Inc.

The instrument is essentially a large "ear" for listening to naturally-produced radio signals from objects within, as well as far outside, our own galaxy. It would provide greatly increased knowledge of objects and processes in the universe now little understood.

In its budget request for fiscal year 1973, NSF has included \$3 million to fund the initial phases of the project. Total cost of the facility is projected at \$76 million. Subject to successful negotiations for land use and availability of funds, work on the facility is expected to commence this year.

Plans call for the VLA, as one of the major instruments of the NRAO, to consist of 27 dish-shaped radio telescopes, each 82 feet in diameter. These antennas would be movable along each of three 13-mile arms of a "Y-shaped" layout of railroad track. The array would provide scientists with an instrument of a sensitivity and resolution 10-100 times greater than any existing antenna array and would help maintain national primacy in radio astronomy. The instrument is expected to improve substantially the current situation in radio astronomy in which the universe as "heard" at radio wavelengths is still blurred and confused by the relatively poor resolution and sensitivity of presently available radio telescopes.

In testimony before Congress recently, Dr. Thomas B. Owen, Assistant Director for National and International Programs at NSF, said, "The VLA is expected to make major contributions to our understanding of the laws of gravity, physical processes in interstellar gases, and the origin and evolution of the universe."

The parcel of approximately 3,000 acres required for the site consists of three 600-foot wide strips, each 13 miles long, corresponding to the Y-shaped configuration of the instrument, and space for headquarters and operating facilities. Details of the acquisition of the land are under study.

The VLA would be managed by NRAO which has its headquarters in Charlottesville, Virginia, and observatory facilities in Green Bank, West Virginia, and Tucson, Arizona. NRAO is operated by Associated Universities, Inc. (AUI), under contract with the Foundation.

Currently being used for cattle grazing, the land contains a few scattered ranch homes and windmills. The site is in a large valley called the Plains of San Augustin, a remnant of an ancient lake bed. It features sparse stands of low desert grass with some areas of sagebrush.

A site selection team from NRAO has been investigating possible sites for the VLA since 1965. The team worked from a list of 34 original possibilities all located in the Southwestern United States. The National Academy of Sciences, on request of NSF, reviewed the selection process and confirmed the NRAO selection.

The VLA would be owned by the National Science Foundation and would be operated as a national facility by AUI. As is the case with the present facilities at NRAO, at least 60 percent of the observing time would be allocated to visiting scientists from throughout the United States and foreign countries. A permanent staff of engineers and technicians will be at the observing site to operate and maintain the instrument and assist scientists in their programs.

The facility is expected to go into partial operation in 1976 and to be completed and in full operation in 1982. The antenna array will phase into full operation as the antennas are completed.

At full operation the facility will have a total permanent staff of 62, half of whom would be hired locally.

25th Anniversary Celebration



Mrs. Mariette Kuper (right) pins a corsage on Mrs. George Betz at the start of the reception for 25-year employees held last Wednesday at the Brookhaven Center. —Rosen

Semester Student Get-Together



The Semester Students pose for a group picture. Left to right are: (in front) Ernest Gilbert, Rufus King, and Mondy Raibon; (in back) Joynetta Wilridge, Johnny Smith, Polly Winston, Paul King and Bertha Pride.



Dancing the Penguin.



Loading plates at the buffet table.

On Sunday, March 12, the Affirmative Action Advisory Committee sponsored a get-together for the Brookhaven Semester students at the Recreation building. Barbecued spare ribs and fried chicken were the main attractions and provided energy required for the dancing and games that went on throughout the afternoon.

VLA Site In New Mexico



Artist's conception of the site of the VLA project to be located approximately 70 miles south of Albuquerque. Each of the three arms of the radiotelescope array will be 13 miles long.

World of BNL Expands

The World of Brookhaven National Laboratory, a weekly radio program that is taped on site, began as a 15 minute show on February 20th. While there is no tangible way of determining the interest of the listening audience as yet, there is some tangible evidence of what the radio stations think. Starting this Sunday, April 2nd, The World of Brookhaven National Laboratory will be expanded to 30 minutes. The guest this week is Meyer Steinberg of the Department of Applied Science, who will discuss polymer impregnated concrete. Meyer will also be the guest the following Sunday when he will discuss the polymer process as applied to solid waste materials.

The World of Brookhaven National Laboratory is broadcast every Sunday over WBLI-FM (Patchogue 106.1 on the dial) at 8:15 a.m., and over WGLI-AM (Baby-lon 1290 on the dial) at 11:15 p.m.

FAS To Meet

The Brookhaven Chapter of the Federation of American Scientists will meet in Room "C" of the Cafeteria at lunchtime on Thursday, April 6th. Draft statements on energy policy and on the federal support of science will be considered by the Chapter membership at that time. All interested BNL'ers are invited to participate.

Stompers Move On

The Isotope Stompers, Brookhaven National Laboratory's own dixieland jazz band, will no longer be playing at the Brookhaven Center on Monday evenings. Starting March 27, the group will be performing every Monday at the Gold Crest Lounge on Maple Avenue in Patchogue, starting at 7:30 p.m.

The band, formed from members of the Laboratory community, includes Bill Barnes on trumpet, Roy Rubinstein on trombone, Pieter and Alida Meyers on clarinet and guitar, Harvey Bumstead on bass, Gordon Brown on piano and Ron Hammond on drums.

Cooking Exchange

The Cooking Exchange Group's next session will feature dishes for first courses or luncheons. The date to mark on your calendar is Thursday, April 6, from 3 to 5 p.m., in the Recreation Building in the apartment area. There is a charge of 75¢ per session for each person attending to cover the cost of recipes and for the baby-sitters.

See you there!

Ticket Services

The following tickets or discount coupons are available at the Recreation Office between the hours of 9:00 a.m. and 1:00 p.m.

- Mets Tickets
- Barnum & Bailey Circus Coupons
- Nassau Coliseum Ice Follies Coupons
- Theater Coupons for Marigold and Butterflies are Free
- Automobile Show at the New York Coliseum Coupons

Selected Reading

- Bull. At. Sci. 28, March 1972
 - Global effects of increased use of energy. A.M. Weinberg and R.P. Hammond. 5-8
 - Magnetic levitation: Tomorrow's transportation. F. Chilton, H.T. Coffey and L.O. Hopple. 39-41
- New Scientist 53, March 2, 1972
 - Rethinking the universe. J. Darius. 482-3
 - The Vapona dossier. J. Tinker. 489-92
- Sat. Rev. March 18, 1972
 - Showdown on Delaware Bay. S. Lindsay. 34-9
 - The science of smoke rings and doughnuts. F. Kendig. 40-4
 - Tools for unraveling the past. B. Ford. 49-51
- Eng. Sci. 35, February 1972
 - Is there life on earth? C. Sagan. 16-18
- New Scientist 53, March 9, 1972
 - The man who was J.J. Coupling. Profile of John Pierce. H. Bain. 540-2

Twenty-Five Year Party



Remember when that picture was taken?



Welcome and thanks from Dr. Leland Haworth and Dr. Maurice Goldhaber.

BROOKHAVEN BULLETIN

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Stony Brook Events

An exhibit of plastic constructions, a lecture on atoms by a Harvard professor, and a sale of original graphics from the Ferdinand Roten Gallery of Baltimore are among events open to the public this week at the State University of New York at Stony Brook. Unless otherwise specified, events listed are open to the public at no charge.

Monday, April 3

Associate Professor of History Herman Lebovics continues his lecture series on major developments in modern history, "From Marxism to the 20th Century," at 5 p.m. in Room 103 of the Lecture Center.

"Logic" is the topic of Philosopher David Benfield's continuing lecture series on ancient and modern techniques of logical reasoning, beginning at 5 p.m. in Lecture Center Room 101.

Tuesday, April 4

An exhibit of paintings and plastic constructions by Assistant Professor of Art Ron Lusker begins today in the Stony Brook Union Art Gallery, 10 a.m. to 5 p.m., and continues through April 7.

Professor Francis Palmer, Provost for Educational Research and Development, continues his lecture series, "Human Development: The Preschool Years," at 5 p.m. in Room 103 of the Lecture Center.

Professor of Art Leopoldo Castedo continues his discussion of Contemporary Latin American life - especially intellectual and artistic forms - in his lecture series "Latin American Cultural Development," at 5 p.m. in Room 150 of the Light Engineering Building.

Professor of English David Erdman continues his discussion of poet William Blake, at 5 p.m. in Room 146 of Social Sciences Building A.

Wednesday, April 5

Dr. Norman Ramsey of Harvard University will speak on "Beams of Molecules, Atoms and Neutrons" in a Physics Department colloquium, at 4:30 p.m. in the Physics Lecture Hall, Room 137.

Professor of English Martin Stevens continues his lecture series on Chaucer with "The Dream Vision: The Book of the Duchess" at 5 p.m. in Room 135 of Social Sciences Building A.

Thursday, April 6

The Center for Continuing Education's Film Series continues with "The Nights of Cabiria," directed by Federico Fellini. The showing begins at 8:30 p.m. in Room 100 of the Lecture Center.

A special exhibit and sale of original graphics from the Ferdinand Roten Gallery of Baltimore will take place in the Stony Brook Union Gallery, 12 noon to 10 p.m. The exhibit will be repeated on Friday, April 7.

Distinguished Professor of English Alfred Kazin continues his lecture series on 20th Century Literature at 5 p.m. in Room 102 of the Light Engineering Building.

Friday, April 7

The Music Department is sponsoring a student recital featuring David Kass on the clarinet. Beginning at 8:30 p.m., the recital will take place in Room 105 of the Lecture Center.



Conversation . . .



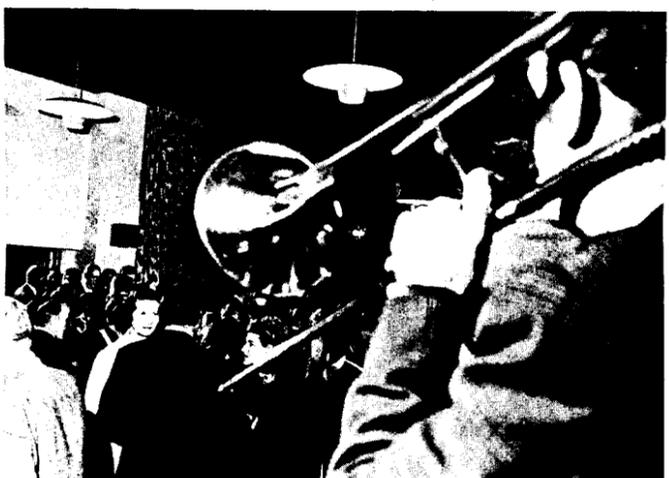
Food . . .



Dancing . . .



Pleasant memories recalled.



The Isotope Stompers provided the musical background.

Golf News

It's time again to get those clubs and shoes out of storage and to start working on that fluid swing. BERA Golf '72 is here.

The basic changes for '72 are: Membership in the BERA Golf League, not only as a two man team but also as an individual in the individual league championship. This is to be an option where you can not only play each weekly match as a team with your partner, but you also have an individual match with each of your opponents. We hope to have four team leagues with playoffs at the end of the season for both the winners of the team leagues and the league individual winners. Again, the individual league is an option.

The handicap system for '72 is the second basic change. This year we hope to more resemble the handicap system of the United States Golf Association. This is the accepted handicap system of clubs around the country, and should make our golf league more attractive to both the high and low handicap players. We hope that this change will make for more excitement in both the team leagues and in the individual league play.

During the golf season we will plan a number of tournaments at different courses for prizes and/or trophies. At the end of the season trophies for league champions play-off winners and individual winners will be awarded.

BERA Golf League welcomes all newcomers as well as original members. Starting date will be the first week in May.

For more information and membership applications, send name and your lab address to: Jim Conway, Bldg. 923.

Cafeteria Menu
Week Ending April 6, 1972

Friday, March 31	
Clam & Celery Bisque	
Fried Shrimp w/Tartar Sauce & French Fries	.95
Roast Leg of Lamb w/Mint Jelly & 1 Veg.	.95
Broiled Halibut w/Lemon Butter & 1 Veg.	.95
Monday, April 3	
Cream of Tomato Soup	
Roast Fresh Ham w/Gravy & 1 Veg.	.90
Chicken Patties w/Giblet Gravy, Currant Jelly & 1 Veg.	.90
Western Omelet w/French Fries	.80
Tuesday, April 4	
Mulligatawny Soup	
Grilled Ham, Sausage, w/Pineapple & 1 Veg.	.90
Creamed Chicken & Mushrooms on Noodles	.90
Sauerbraten w/Potato Pancakes	.90
Wednesday, April 5	
Yankee Bean Soup	
Baked Loaf w/Gravy & 1 Veg.	.85
Shrimp Chow Mein w/Crisp Noodles & Rice	.90
Polish Kielbasy w/Mashed Potatoes & Sauerkraut	.80
Thursday, April 6	
Beef Barley Broth	
Beef Hash w/Gravy & 1 Veg.	.80
Baked Lasagna w/Meat Sauce & 1 Veg.	.90
Broiled Chicken Livers w/Bacon Strips & 1 Veg.	.85

Lost & Found

Many articles, especially glasses, have been turned in to the Lost and Found. If you have lost anything in the past please call the Lost and Found in the Recreation Office, Extension 391.

Bowling News

Grace Fales

Highs this week were: for the Old Timers - R. Nelson 210, G. McGovern 204, W. Reams 208/211, Phoubars - J. Binnington 210, Luck Strikes - K. Asselta 203/200, Bio Rads - N. Combatti 229 and the Sparks - R. Rasmussen 206.

Green League

The Bubble Boys moved within 2 points of the Sandbaggers in their bid to take over first place. 200's for the night were: G. Walker 201, K. Riker 207, M. Bull 211, and G. Spira 228 (also: high series with 559).

Pink League

We postponed bowling for one week because of inclement weather, and oh brother, our bowling scores seem yet to be weathering the storm!! Honorable mention was claimed by Fran DeMarco, who surprised herself and everyone else with a 139! Keep up the good work, Fran, and congrats! The Hopefuls remain in first by a good margin. The Fiscal Assets have eased into second, bumping the Spares, and all other team standings remain the same. C. Beckner, K. Hunt, F. Scesny, and B. Jellett were in the 160's for one game. The "regulars" were: H. Caisey 173/472, M. Stoeckel 183/480, and G. Fales 188/487.

Black and Blue League

Marshall Bull with a 196/189/531 and Phil Borzi with a 188/200/521 seemed to be the only men who knew what they were doing this week. Allan Diebel converted the 4-10 split and Kit D'Ambrosio kept the distaff side alive with a 188/463. Peg Taylor rolled a 149/133 and is really finding out that bowling is fun - right, Peg?

Theater Group Meeting

The next Theater Group meeting will be held on Tuesday, April 4, 1972 at 8:30 p.m. in the Recreation Hall.

Included in the agenda will be the discussion of a proposed amendment to the By-Laws, review of the possibility of having a Spring or Summer production and discussion of the problem of storage of the Theater Group props.

A selection of prepared readings will follow the business meeting.

Arrivals & Departures

Arrivals

Eileen H. Kosloski Reactor
James A. Pontieri PEP

Departures

Mildred C. O'Neill Accelerator
John K. Yandell Chemistry

Film Service At Cafeteria



Susie Adipietro, BNL's Film Service attendant, will open a temporary office in the cafeteria this Friday for an Easter special sale.

Easter Film Special — Friday Free Enlargement for Purchases

The Triangle Film Service will set up shop tomorrow in the Cafeteria Lobby and will be open from 9:30 a.m. to 2:30 p.m. The service has been moved from the gym for the day so that you might more conveniently pick up that roll of film you forgot to buy for Easter. All the discounted services and supplies normally available for purchase will be on hand — Film — Film Processing and Flash Equipment.

Friday Special — You will receive a certificate for a free 5" x 7" Enlargement (\$1.50 list price):

When you purchase your film or

When you leave your Kodacolor film for processing.

Remember this is a Friday Only offer.

This is the first time Film Services, in any form, have been offered to employees at the Cafeteria. If this trial sale is successful we will look into the possibility of future sales. Please let us know what you think of the service. Call or drop a note to George Sabine, Recreation Office, 58 Brookhaven Avenue, Extension 391.

Slo-Break Basketball

by Jack Brennan

Jim Hooper made his last game at BNL a good one as he pumped in 24 points, 17 in the second half as the AEC-Knack All Stars defeated the Tandem-Dirty Dozen All Stars 58-51. Dennis Norstrand of the AEC had 11 points while the Tandem-Dirty Dozen attack was led by Jamie Harris with 10 points and Johnny Smith with 14 points.

AMD, gave it a good try, got as close as two points away but lost out to Personnel 38-34 for the National League title. Ed Taylor of Personnel did strong work on the boards and scored 17 points to lead his club. Les Lawrence had 10 points for the losers.

Taylor led his Personnel club all season with six double figure games, while Eisner had 3 double figure games, Sutter and Ellis had 2 double figure games and Drinkwater and Baltz came up with 1 double figure game for Personnel.

April 13th will be Awards Night at the Recreation Hall.

Badminton Birds

The Badminton Ladder Tournament has been going on for enough time to establish a fairly reliable hierarchy. What with the warmer weather coming next month, thoughts will be turning towards outdoor activities. For these reasons, and others, a termination date has been established for both the singles and doubles divisions. The last week of the tournament will commence April 18. The last day for play in the tournament will be April 24.

Depending upon interest of the players (enough interest and we go ahead), it will be possible to follow the ladder tournament with an elimination tournament with seedings determined by the final ladder standings. If interested, inform J. Binington.

Skin Diving Course

Arrangements have been made to offer employees and/or their spouses a twelve lesson course of instruction in the techniques of skin and scuba diving at the Laboratory Swimming Pool.

Mr. Martin Caniff, Deputy Chief Scuba Diving Instructor of the Suffolk County Vocational Education and Extension Board, will provide the instruction and direct the course.

The first lesson will be an "orientation" meeting held at the Suffolk County Office in Yaphank. At that time the instructor will describe the details of the course and the nature of the equipment the individual will be required to supply. Each of the registrants will be given a Scuba Diving Manual. The first four lessons will deal with skin diving techniques employing the use of fins, snorkel and face mask. If you have these items, bring them with your bathing suit to the second class. If you do not, wait until the instructor advises you on what type to buy. Although the balance of the course deals with tanks, it is not necessary to buy one to join the class. Arrangements can be made, if necessary, for equipment rental.

The University of the State of New York will issue a Scuba Diving Certificate to those who have satisfactorily completed the course.

Registration (accompanied with the \$5.00 fee*) is now being accepted at the Recreation Office for the course which is scheduled as follows:

All sessions will be scheduled from 5:15 to 6:30.

The first lesson at the County Office in Yaphank will be held on April 12.

All subsequent lessons will be held at the BNL Swimming Pool on the following dates:

April 13, 17, 18, 24, 26
May 2, 3, 8, 11, 16, 24

Deadline for registration is April 7, at 1:00 p.m., or when the class maximum of 26 is reached.

If enough employees sign up, the sessions will begin on April 12. If you have already filled in your application, report for your first class, unless notified to do otherwise.

Applicants must be able to 1) tread water three minutes — one minute without using hands, 2) swim 200 yards using stroke or combination of strokes, 3) tow an inert swimmer 40 yards, 4) stay afloat 15 minutes — two minutes without using hands or feet, and 5) swim under water 15 yards without pushing off side of pool. Applicants must present a doctor's certificate stating physical fitness.

For additional information call George Sabine, Extension 391.

*This fee is intended to cover only minor expenses. Individuals will be required to pay the normal admission fee of 50¢ per visit, or present their season swimming pool pass.

BNL Mountaineering Club

A membership meeting will be held March 30 at 7:00 p.m. (note time) at the Recreation Hall. Both active and potential new members are urged to attend. Club dues of \$2.00 will be collected at this time.

The new back-packing club tent will be shown and an introductory lesson in knots used in rock climbing and mountaineering will be given in anticipation of climbing at the "gunks" near New Paltz, N.Y.

Weekend Use of Gymnasium

The gymnasium and locker room facilities are available on request Saturdays, Sundays, and Holidays during the hours 9 a.m. to 9 p.m. On these days the gymnasium will be reserved for tennis between 9 a.m. and 12 noon.

Employees wishing to use the gymnasium and/or locker rooms will be issued a key for the gymnasium at Police Headquarters upon presentation of their Laboratory I.D. card.

Ice Follies Tickets

Discount tickets for the Ice Follies at Nassau Colliseum are available at the Recreation Office. A \$1 saving on ticket prices is in effect for April 12, 13, and 17 through 20.

NY Mets Baseball Tickets

Tickets for the 1972 Mets ballgames are on sale at the Recreation Office daily from 9 a.m. to 1 p.m. BERA has eight box seats for each of 56 playing dates including 13 Sundays, 40 weeknights and 2 holidays. Tickets are priced at \$4.25 each.

In an effort to make the tickets available to as many interested employees as possible, the following sales procedures will be observed:

After the initial sale, the Recreation Office will be open for ticket sales and information daily from 9 a.m. to 1 p.m.

Tickets are intended for the employee and members of his immediate family. It is understood that a single employee might wish to purchase an additional ticket for his or her escort.

Employees may purchase either two or four tickets. Tickets will not be sold to any one employee for more than two games in advance. An employee who has purchased tickets for two games in advance will be permitted to buy additional tickets only after he has attended at least one of his games. In other words, tickets will not be sold to anyone currently in possession of tickets for two unplayed games.

These restrictions may be lifted if warranted by sales.

Tickets will not be returnable or acceptable for refund at the Recreation Office. If a game is rained out or postponed, refund or exchange should be made at the Ticket Office at the ball park.

The schedule of dates available is as follows:

April	16	Pittsburgh	S
	23	Chicago	S
May	5	San Diego	N
	7	San Diego	S
	9	Los Angeles	N
	10	Los Angeles	N
	11	Los Angeles	N
	12	San Francisco	N
	14	San Francisco	S
	15	Montreal	N
	16	Montreal	N
	17	Montreal	N
	30	Philadelphia	N
	31	Philadelphia	N
June	1	Philadelphia	N
	2	Atlanta	N
	4	Atlanta	S
	6	Cincinnati	N
	7	Cincinnati	N
	9	Houston	N
	11	Houston	S
	22	St. Louis	N
	23	St. Louis	N
	25	St. Louis	S
	26	Pittsburgh	N
July	4	San Diego — DH	H
	5	San Diego	N
	7	Los Angeles	N
	9	Los Angeles	S
	10	San Francisco	N
	11	San Francisco	N
	30	Montreal	S
	31	Montreal	N
August	1	Philadelphia	N
	2	Philadelphia	N
	4	Chicago	N
	6	Chicago	S
	15	Atlanta	N
	16	Atlanta	N
	18	Cincinnati	N
	20	Cincinnati	S
	21	Houston	N
	22	Houston	N
September	4	Chicago — DH	H
	5	Chicago	N
	6	Montreal	N
	7	Montreal	N
	8	St. Louis	N
	10	St. Louis	S
	18	Pittsburgh	N
	19	Pittsburgh	N
	20	Pittsburgh	N
	21	Pittsburgh	N
	22	Philadelphia	N
	24	Philadelphia	S

N - Night H - Holiday
S - Sunday DH - Double Header

Dance Pictures

Dance Pictures — So many employees have asked to see the pictures taken at the dance that we've made special arrangements. A display of the photos and the negatives will be at the Film Service Office in the near future. You may stop by and order any size or quantity you wish. Call Susie for information, extension 7221.

Volleyball News

Odelli Ozer

The long awaited confrontation between the league leading Spikers (15-0) and the second place Cool Tools (14-1) finally took place on Monday, March 20th. The result turned out to be an unbelievable struggle of almost epic proportions: lasting for close to five hours spread over two days, with the outcome still unresolved.

The Cool Tools, winners of the first half, started Monday night's game strong, and took an early lead. A 3-0 win would have meant championship of the second half as well as the overall championship. But taking advantage of their opponents mistakes the Spikers slowly came back, tied the game at 18-all and went on to win 21-18.

The loss of the first set prompted the Cool Tools to change their offense from a "three spiker" to a "two spiker" system with Lew Snead and Don Strayer as the primary spikers. The change proved to be effective. With the Spikers having their problems on defense the Cool Tools won the second set with relative ease.

The third set was a reverse of the first, with the Spikers taking a substantial lead, the Cool Tools coming back, tying the game at 19-all and winning 21-19. At the end of Monday night both teams ended their regular season tied for first place with identical (16-2) records.

In the playoffs, two days later, the Spikers were finally able to put together their best defensive team play of the year: while the effective blocking of Walt Reams, Steve Feldberg and Claudio Sampaio and the spectacular saves of Claudio, Red Cullen and Art Scott were neutralizing the Cool Tool offense a conservative 2 spiker attack helped along by hard serves and some great plays by Walt Reams enabled the Spikers to win the game (2-0) and the championship of the second half.

The overall championship will not be resolved until Monday, April 3rd. A particular thanks are due to Y.Y. Chu for his valiant and impartial handling of the almost impossible task of refereeing both games.

Volleyball night has been scheduled for Wednesday, April 5th, at the Recreation Hall. All friends of BNL Volleyball are invited.

The League standings on March 15th were as follows:

Mens League		
	W	L
Spikers	15	0
Cool Tools	14	1
Chemistry	9	9
AEC	6	9
Set Ups	7	11
Atom Spikers	4	11
Particle Detector	2	16
Mixed League (Final)		
Gotcha's	19	1
Boomerangs	13	7
Jets	12	8
Trolls	8	12
Active Sites	4	16
Spikers	4	16

Classified Advertisements

Positions Available

The Brookhaven Bulletin each week will list job openings which have come to our attention and may be of interest to Lab employees. Each listing will be repeated (if still available) only once.

FIREFIGHTER (1) - Security & Plant Protection. Application deadline: April 7, 1972.

STOCKMAN (2) - Supply & Materiel. Application deadline: April 5, 1972.

For further information, please contact Employment Supervisor, Ext. 2109 or 2513.

Autos & Auto Supplies

47 PACKARD LIMO CLIPPER - New batt & brakes, body needs painting, runs well but needs oil rings. \$575. JU4-6019.

65 OLDS 442 CONV - 4 spd stick, new tires, chrome wheels. \$650. EM3-2042 after 5.

68 CHEVELLE - 4 spd Hurst, 8 mos old, 454 eng, good tires. 727-4120 after 5:30.

66 IMPALA SS CONV - 327 auto, air cond, new tires & snows, very good cond. Asking \$650. 586-8051 after 5.

14" WHEELS - Chevy, Pontiac Tempest, \$5/pr; 12v gen GM type \$7; rebuilt carb & manifold for 64-65 Rambler, \$10. Bob, Ext. 2450, 289-0357.

68 FORD LTD - 4 dr sedan, ps, r/h, excel cond. \$1250. Bob, Ext. 2151, 878-1471 after 5.

PORSCHE ENG - 1600 cc, 90 hp, recently rebuilt, approx 400 mi, Zenith carbs. \$400. 281-9761 days.

68 DODGE POLARA WAGON - V8, 4 dr, ps, auto trans, 46,000 mi, 5 good tires. \$1200. B. Expensen, Ext. 7638, 29E-8660.

2 RIMS - From 60 Chevy Belair. \$3.50/pr. George, Ext. 2816.

61 FALCON SEDAN - 6 cyl auto, good tires. \$65. Jim, 473-0288.

70 MAVERICK - Tape deck, low mileage, snows. \$1495. Rolf, Ext. 638.

51 ANGLIA - Very good cond, collector's item, best offer. B. Johnson, Ext. 567, 475-2305 after 5:30.

68 YAMAHA - 180 cc, needs piston & clutch. \$125. Ext. 7805.

2-13" RIMS - 5 hole. \$4. EM3-6940 after 5:30.

68 SS396 - 4 spd, chrome rims, Gabriel air shocks & adjustomatics, Sun gauges & tach. Asking \$1695. Ext. 2585.

62 CHEVY - 6 cyl, good 2nd car. \$75. John, Ext. 2504.

2 VW TIRES - Dunlop, 2 very good cond, 2 good cond, 5.60x15. \$25. 667-9218 after 6.

2 BF GOODRICH TIRES - 8.25x14 on 14" Chevy rims, almost new w/w. \$30. 667-9218 after 6.

61 JEEP WAGON - Immaculate in & out, 4 w/d, Warn locking hubs, 2 sets tires, no rust, excel cond, must be seen. \$1050. Ext. 640.

69 OLDS CUTLASS "S" - 4 spd, bkts, ps, w/w, chrome wheels, r/h, new rubber on front, new valve job, very clean, excel cond. \$1695. Ext. 640.

PR 13" RIMS - W/good 6.50x13 tires mounted. \$10. MacKenzie, Ext. 572.

4 VW TIRES - 4 VW hubs. \$15 takes all. 286-0795.

71 PINTO - Lime green, 4 spd, adj side mirror, 8000 mi. \$1750. Doris, Ext. 7248, 281-3423 after 5.

5-6 STUD WHEELS FOR CHEVY - 281-8695.

67 SAAB MONTE CARLO - New pistons & rings, running cond. \$850 or best offer. P. Daly, 475-2627.

63 OLDS - 2 dr, V8, auto trans, ps/pb, r/h, new tires & batt, good running cond, owner leaving country. \$250. Kurt, Ext. 7267.

Boats & Marine Supplies

17' CABIN SPORT CRUISER - Fibercraft, 6' hdtip panoramic cabin plus windshield & navy top, chrome bow railing, 80 hp 1966 Johnson elec. \$1425. Ext. 2210, 286-8297.

20' FIBERGLASS CROSBY - W/100 hp Merc outboard, navy top, twin gas tanks, motor just tuned up. \$1000. LoRe, 744-0548 eves.

33' CRUISER - Fiberglass finished hull, f/w cooled, Palmer diesel, sleeps 4, excel cond. E. Heins, Sr., Ext. 7821.

STERLING BOAT TRAILER - Tilt tongue, 1100 lbs cap, 18" l, 12" dply tires, new 6-1 winch, extras. \$175. Pete, Ext. 447.

7' OARDS - Like new. \$7. Walt K., Ext. 653, 12-1 p.m.

15' OLDTOWN - W/navy top, trailer & 35 hp Johnson elec start. \$350. Erik, Ext. 7125, 281-6869.

1970-215 CHRYSLER MARINE ENG - Fw cooled, 2 to 1 reduction & LH rotation. John, Ext. 7504.

30' GAILBRATH - Fly Bridge 1968, 265 Palmer FWC, monel tanks, outriggers, cedar hull, oak frame. \$3950. 273-4575 eves.

CONTROL BOX & CABLES - Johnson (also fits Evinrude), new cables 12' long, cut for 16' boat. Orig \$50, sell \$35 firm. Warner, Ext. 378, 475-7025.

7'9" PLYWOOD PRAM - Fiberglassed, built from Weldwood plans. Ken, 289-8212 eves.

16' FIBERGLASS - W/trailer, 40 hp Evinrude, sm cabin has 2 bunks, full canvas, compass, many extras. \$875. 744-8268.

20' FIBERGLASS CRUISING SLOOP - 3 dacrons & spinnaker, sleeps 4, very well equipped, sale priced. Ext. 2993, 744-9436.

OUTBOARD MOTOR ENG - Johnson 30 hp, needs flywheel, \$40; homemade 1967-15' runabout, \$10. Ext. 7805.

Miscellaneous

WINCHESTER - Int match, heavy barrel only cal. 30-06, like new. \$30. John, Ext. 560.

DUCHESS BENCH - 2 ebony finish steel, blk damask cushion, 14"x13"x20", excel cond. \$12/both. JU4-6019.

3-SIDED END TABLES - Mod walnut, excel cond. \$20 ea. JU4-6019.

MAHOG DIN RM FURN - 9 pc, very good cond, table, 6 chairs, buffet, china cabinet. \$150. 325-0322 after 6.

PUP TENT - 5x7x3 cotton drill, outside frame, no guy lines needed, tie flaps, zipper on netting, door, sewed in canvas floor. \$16. Fred, Ex. 424.

HAND CEMENT MIXER - Sears portable, 4 1/2 cu ft cap, 1/2 hp elec motor, 2 yrs old. \$100. D. Lorenz, Ext. 686.

UPRIGHT PIANO - Solid mahog, old resonant sound, Steinway, bench incl, must sell. \$500. A. Roy, Ext. 560.

EARLY COLONIAL DIN TABLE - Handcrafted copy, seats 10; cherry bedside table; 55 gal glass lined elec hw heater, 110V; single bed; bottled gas regulator. Ext. 7420, 281-2002.

HIGH CHAIR - Car bed, chifferobe, all reasonably priced. 473-8011.

3 PC BATHRM FIXTURES - Will be avail about 6/1, green. \$100. George, Ext. 2816.

68 SWISS COLONY TRAVEL TRAILER - 20', full self contained, excel cond, sleeps 6, 10'x14' owning. \$2400. 325-8604.

HAND CROCHETED CAPES - Ponchos & baby sweater set. 473-2899.

SOFA & CHAIR - Green leatherette, perf for fam rm, colonial styling. 289-0565.

BELAIR PORTABLE RADIO - 3 band, w/telescoping antenna, will trade for Am/Fm portable radio. P. McHugh, Ext. 7163, 586-3579.

PICKUP CAMPER - 10 1/2', sleeps 6, 3 burner stove w/ oven, ice box, heater, gas light, 12V lights, 110 light, 2 gas tanks. \$975. 281-5603.

LG 3 PC LIV RM SET - Mod, melon upholstery, excel cond. \$100. Iris, Ext. 7805.

3/4 ORTHOPEDIC MATT - W/boxspring, leatherette headboard, \$75; 4 drawer maple chest, \$20; both excel cond. Iris, Ext. 7805.

KAY BASS GUITAR - Classic design, 1 pickup w/tone intensity control, excel cond, many extras. \$20. Chip, 744-2069 after 6.

PUPPIES - Free, 7 females, 1/2 Shepherd, 1/2 Husky, nice looking, ready from March 25. 698-2781.

LAWN MOWER - 18" reel, Jacobson pwr, needs tuneup, best offer over \$35. George, Ext. 2816.

BATHRM MEDICINE CABINET - White, 16"x22" mirror door, recessed in wall type, w/2 glass shelves, good shape. \$10. George, Ext. 2816.

3 DANISH MOD TABLES - Limed oak, formica tops, round coffee table, end table, corner step table. \$20. Bill, Ext. 7249, HR3-3171.

CHILD'S COLONIAL MAPLE TABLE - & 2 chairs, good cond. \$10. Bill, Ext. 7249, HR3-3171.

SM REFRIG - 8 cu ft, w/top freezer, excel cond, easy to move. \$15. Harry, Ext. 7272.

FREEZER - 15.6 cu ft upright; Sears, excel cond. \$60. Harry, Ext. 7272.

HOUSEHOLD SALE - 10-4 p.m. except Sundays, April 3-29, tools, furnishings, clothes, supplies, 10 Linden Lane, N/o Merrick Rd, Shirley, 281-3450.

SX99 GENERAL COVERAGE RECEIVER - 540 KC-34MHZ, w/QF-1. \$55. Rolf, Ext. 638.

AF68A TRANSMITTER - PMR8 receiver, 1070, P/S, 6-80M, AM & CW, 56W, all manuals. \$110. Rolf, Ext. 638.

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

26" GIRLS BIKE - 3 spd, \$15; 21" B&W TV, \$30. McKeown, Ext. 7295.

AIREDALE TERRIER - AKC, champ bloodlines, shots, docked, housebroken, raised w/children, beautiful disposition. John, JU8-6947.

RIXIE 26" GIRLS BICYCLE - Made in Germany, very good cond. \$15. Walt K., Ext. 653, 12-1 p.m.; 286-0246.

4 PC DRU - Like new, 1 yr old, \$155; upright piano, very good cond, \$150; microphone, \$8; bb gun, can be used for pellet gun. \$15. 878-2486.

BC ORGAN - 25 foot pedals, 122 leslie tone cabinet. \$1250. 878-1456.

KING SIZE HEADBOARD - Also fits 2-twin size beds, good cond. \$25 firm. HR3-9180 eves.

8' SLIDING GLASS DOORS - W/hardware & screens. \$55 firm. HR3-9180 eves.

ELEC EDGER & TRIMMER - Cuts grass where mowers cannot get to, also use as edger, used 3 times. \$10. Ext. 7143, 584-7050 after 6.

8 TRACK CAR TAPE DECKS - From \$30, installation avail. Lundgren, Ext. 7526, 585-3794.

HAMMARLUND HQ-170 REC - W/Ameco 144 MHZ conv & RF preamp, HI-gains, 14 AVQ vert ant, 10-40m, all excel cond. Frenchie, HR2-1875.

TENT TRAILER - 1968 Apache Buffalo, built in drawer storage unit, canopy, very good cond. \$550. Remsberg, Ext. 2828, 286-9458 eves.

GIRL SCOUT UNIFORM - Sizes 7 & 10, \$2 ea; blk wicker chair, \$5. 475-4199.

FORMICA KITCHEN TABLE - 4 chairs & 2 leaves, full open size 40"x72" oval. \$60. B. Smol, Ext. 572, 289-1834.

SHETLAND VACUUM CLEANER - 6 mos old, all attachments. \$20. 929-6527.

CAMERA - Kodak Brownie Fiesta w/flash unit, like new. \$5. Ext. 7143, 584-7050 after 6.

WOOD ANTIQUE CLOSET - W/drawer, \$75; dbl barrel 12 gauge Stevens shotgun. 475-4199.

ELEC FLOOR WAXER - Regina model 300, 2 sets brushes, excel cond. \$12. Ext. 7143, 584-7050 after 6.

WILL SWAP GE DRY IRON - Teflon soleplate, for toaster. A. Daly, Ext. 2532.

CASSETTE DECK - Harmon-Kardon CAD4A, like new, w/2 mikes, demagnetizer & 15 tapes. Paul, Ext. 7805.

DBL SINK - Dbl drainboard kitchen sink, bathrm sink, good for summer camp; 55 gal Westinghouse elec hw heater, very good cond. Ext. 7420, 281-2002.

FEDDERS AIR COND - 8000 BTU, used 1 season. \$125 or best offer. 744-8857 after 5.

AIR COND - Window type, 5000 BTU, 110v, auto thermostat. Peter, Ext. 2458, 878-0781.

ENGLISH SPRINGER SPANIEL - AKC, 9 mos old, male, liver & white, all shots, lively & affectionate. \$75. Ext. 2203, 286-3942.

COAT - Woman's size 14, fur collar, \$30; boy's sport jackets, size 10-12, \$3; Confirmation suit. Susan, Ext. 670.

4 PC DRUM SET - Like new, \$175; upright piano, \$175; very good cond microphone, \$8; BB gun, \$17; freq-lite, \$20; also Tyco HO tracks, \$40. 878-2486.

GORDON SETTER PUPPIES - 8 wks, show & field champion bloodline, excel temperament. 281-5284.

SIGNAL GENERATOR - 75KC to 150MC in 7 bands, modulated & unmodulated RF, Eico model 315. \$15. Ext. 2959.

COLEMAN HEATER - 5000-8000 BTU, excel cond, \$25; 2 ton roll on trailer jack, \$3. R. Overton, Ext. 2852.

11'x15' RED PLUSH CARPET - Plus 6 oz padding. \$110. Dan, Ext. 2805.

ROLL AWAY BED - \$30; drafting table, \$20; teak coffee table, \$40; teak bedside stand, \$10; 3 walnut stack stools w/pads, \$10. 929-6790.

CAMERA - Yashica-A twin lens reflex, \$30; lightmeter, \$10; both hardly used. Ext. 7415.

LADIES' WOOL WINTER COAT - Size 16, new this season, scarcely used. \$25. 286-0384.

ITAL PROVINCIAL SOFA - W/matching chair, like new, best offer. Roebuck, Ext. 7180/7125.

SCHWINN LEMON PEELER - 5 spds front, disc brake, f&r shocks, sting ray design, excel cond. \$55. Reilly, Ext. 2381, 744-8680.

SEARS WOODWORKING LATHE - 1 yr old, w/motor. \$75. 878-2134 after 5:30.

AFGHANS - Shut-in will make afghans for gifts, your choice of color & size. \$20 & up, incl wool. Mrs. Butcher, 286-0727.

COLOR TV - 21" Admiral, recent overhaul of \$130, picture & sound good. \$150. Charlie, Ext. 573, 744-3312.

TANKS - 10 gals, 5 left, \$2.50 ea, undergravel filters for 10 gal tanks, 50¢ ea; 1" piston pump, \$10. Charlie, Ext. 573, 744-3312.

FISH TANK - Custom built, 50 gal, plus 30 gal on 1/2" stainless stand, 50 gal needs glass reputtied. C. Schmidt, Ext. 573, 744-3312.

BSA BOLT ACTION 30:06 RIFLE - W/2 1/2x8 pwr bushnell scope, Winchester model 190, semi-auto 22, 30:06 Springfield rifle, sporterized Monte Carlo stock. Charlie. 744-0548 eves.

WHEEL BARROW - Construction type. \$25. Charlie, 744-0548 eves.

8 TRACK STEREO TAPE DECK - \$30; new speakers, \$5. W. Lundgren, Ext. 7526, 585-3784.

RECORD PLAYER - Monaural, mahog cabinet, detachable legs, 22x22, needs mech attention, cabinet in excel cond, best offer. I. Steele, Ext. 7206.

SONY TC 350 TAPE MACHINE - Reasonable, stereo record, playback, monitor, sound on sound, new cond. I. J. Muzinich, Ext. 7279.

WELDING MACHINE - Model 200 Lincoln 250 amp, gas driven, perf cond. Charlie, 744-0548 eves.

25 W MONO AMP - Preamp, Garrard turntable, 15" coax speaker w/enclosure, best offer. Ext. 2993, 744-9436.

MOWER - Sears 18" reel type. \$20. 473-2473.

OLD TRESTLE TABLE - 20x54 (opens to 40x54), \$35; old oak bookcase, glass on sides & front, \$25; good cond, both/\$55. 727-1617.

OAK PEDESTAL TABLE - Card table size, hand carvings, over 35 yrs old, \$15; oak util cabinet, \$10. 727-1617.

EASTER BUNNY - Brown & white w/its own living quarters. R. Houghton, Ext. 2544.

KODAK INSTAMATIC - Model M-16 movie camera w/light attachment, new. List for \$70, sell \$35. Anita, Ext. 448.

30' TOWER & CDR ROTOR - \$85. 281-8695.

MINT STAMPS - Great Britain & colonies & others, sacrifice 1/3 of Scott cat. Mike, Ext. 7559, 281-9020 after 6.

SURFBOARD - Dewey Weber 9-6, best offer over \$50. George, Ext. 2816.

18' TRAILER 1970 - Sleeps 6, stall shower, gas stove & oven, refrig, gas or elec, many extras. 281-8044 after 5.

KITCHEN SET - Formica, chairs need recovers. \$25. Ext. 7805.

SKIS - W/adult Cubco bindings, 2 yrs old. \$25. F.J. Solzano, Ext. 2149.

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

SOUTH HAVEN - Old house charm/new house conveniences, 2000 sq ft colonial on wooded 3/4 acre, 4 bedrms, 2 baths, 17x25 liv rm, lg fireplace, din rm, study, full bsmt, 6% mort. \$36,500. 286-9602.

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 employees signature.

For Sale: Auto & Auto Supplies
 For Sale: Boots & Marine Supplies
 For Sale: Miscellaneous

Wanted
 Carpools
 Lost & Found

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 112, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

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