



Reedy Lectures End On Optimistic Note

Emerging from the dark picture of the lack of a democratic dialog between the presidency and the people is a new picture of a peaceful revolt by the Congress that will eventually lead to a new channel of communication with the people.

According to Pogram Lecturer George Reedy, the actions of the Congress in the past two years have made the president aware that he cannot reach the people effectively through the medium of mass communication.

"When the President finds," said Reedy, "that he must pay attention to the Congress then you are beginning to get a breakthrough of this fantastic wall of isolation with which he has been surrounded. The President is now finding that he has a peer group in Congress."

According to Reedy, our basic task is to reshape our government so that the pyramid of society, which now ends up with the President in his lonely eminence on top, instead becomes a series of pyramids in which we, as individual citizens, have leaders with whom we can communicate and they, in turn, can communicate on up to the top.

Who, asks Reedy, is going to tell the President that "he has no clothes"? A lot of people have, already. The voices are growing stronger and are beginning to penetrate.

"This," say Reedy, "will lead to our having a President who will communicate with the people, and will truly become the leader of our democratic society."

Reedy concluded his three-lecture series on Monday night at Berkner Hall. His lectures were marked by a lively audience participation during the questioning period following each presentation. Reedy was the twelfth lecturer in the Pogram series, joining the ranks of such notables as Ralph Bunche and Robert Oppenheimer who lectured in past years.

French Folksinger To Appear At BNL

Sonia Malkine will present an evening of songs in French and English at Berkner Hall on Tuesday, November 16, starting at 8:30. Miss Malkine, born in Paris and educated in France, has sung from coffee houses to Carnegie Hall in the U.S., and in France has costarred with the famed Jacques Brel.

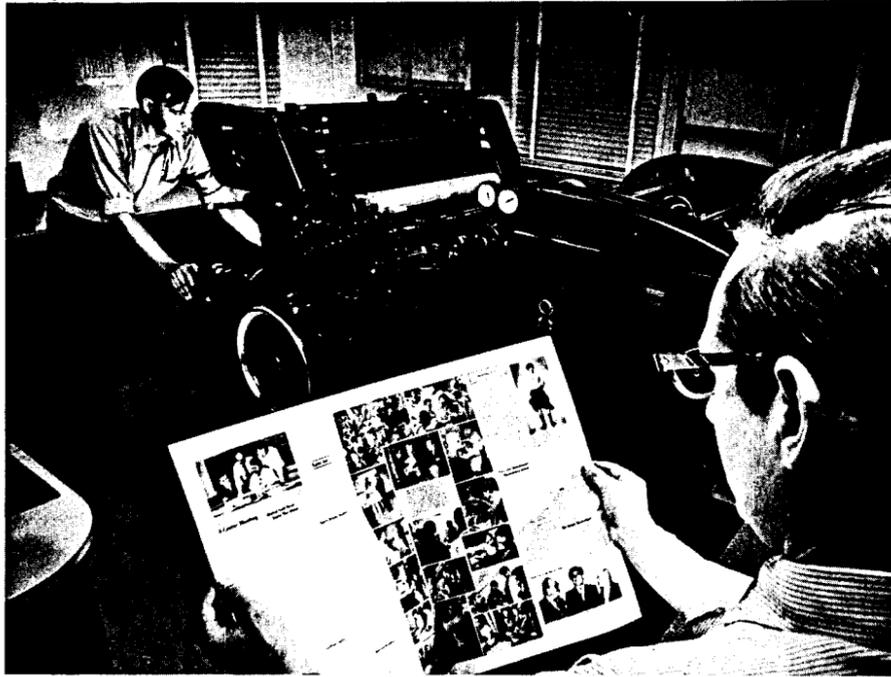
Unusual, if not unique, among contemporary folksingers in using a lute for accompaniment, Miss Malkine will include several songs in English in her program here, and her descriptive remarks will also be in English. So the evening should be enjoyable, even if your French is at the level of "la plume de ma tante." The program is being sponsored by the French Group of BNL. Tickets, priced at \$2 for adults and \$1 for students, are available from the BERA Recreation Office and from members of the French Group.

Newsday Publisher And Editors Visit



Visiting the Lab on Monday, before attending the Twelfth Pogram Lectures, were the publisher and editors of Newsday. Before making a short tour of BNL's research facilities the visitors were briefed about the Lab by Deputy Director George Vineyard. Pictured during the briefing session are, left to right around the table: Deputy Director George Vineyard; Newsday editor David Laventhol; Associate Director Victor Bond; Newsday President and Publisher, William Attwood; Newsday Suffolk editor Mel Opatowsky; and Public Relations Officer, Norbert Dernbach.

Graphic Arts Veteran Retires



After 19 years, the Harris press that has printed every issue of the *Brookhaven Bulletin*, has been retired. Last week's *Bulletin* was finished only minutes before technicians began the task of replacing the old Harris with new equipment. Bruce Style (left) and Ken Boehm (right), of the Graphic Arts group, check the final copies. A new press, larger and faster than the old, will produce this week's as well as every future week's issue of the *Bulletin*.

Julie Eisenhower To Visit BNL

The public is invited to see and hear Mrs. Julie Eisenhower, daughter of President Nixon, when she visits BNL on Wednesday, November 17. She will officiate at ceremonies in Berkner Hall, starting at 3 p.m., during which some 2100 acres of federal property recently designated as surplus will be turned over to New York State.

The property, known to BNL'ers as the North Tract, extends from route 25 to 25A, just east of the William Floyd Parkway. The property will be used by the state as a park and outdoor recreation area.

On-Site Christmas Parties

Reservations are being accepted for Christmas parties to be held at the Brookhaven Center and the Recreation Building.

To provide an equal opportunity to all groups, reservations will be decided as follows:

On Thursday, November 11, at 1:00 p.m. in the Recreation Office, a drawing will be held to determine the order in which party representatives may choose a facility and date. Subsequent requests will be scheduled by the Recreation Office through December 1.

There will be no reservation fee for the use of the facilities.

Detailed information concerning the facilities and Schrafft's Catering Service may be obtained at the Recreation Office located on 3 Center Street.

Lab Educational Heads Meet in Oak Ridge

A two-day meeting of educational directors of Atomic Energy Commission laboratories and university associations that participate in cooperative programs with AEC installations was held at Oak Ridge recently.

Some 35 AEC, national laboratory and university association staff members attended the session which included reports and panel discussions on employer educational programs, student-faculty visits to AEC facilities, laboratory research-participation opportunities, and efforts to increase minority participation in these cooperative programs.

Laboratory educational directors in attendance included representatives of the AEC's Ames Laboratory, Argonne National Laboratory, Knolls Atomic Power Laboratory, Lawrence Radiation Laboratory, Los Alamos Scientific Laboratory, Mound Laboratory, Oak Ridge National Laboratory, Puerto Rico Nuclear Center, Sandia Laboratories, Savannah River Laboratory, and Stanford Linear Accelerator Center. Brookhaven National Laboratory was represented by Glenn Price of the Office of Scientific Personnel.

They were joined by staff members of the AEC Division of Nuclear Education and Training, which provides support for the cooperative programs, the Commission's Richland (Washington) and Oak Ridge Operations Offices, and representatives of ORAU and eight other college and university associations: Argonne Universities Association, Associated Colleges of the Chicago Area, Associated Colleges of the Midwest, Associated Universities, Inc., Associated Western Universities, Central States Universities, Inc., Great Lakes Colleges Association, and Northwest College and University Association for Science.

Science Writers Annual Briefing Here Next Week

The Ninth Annual Briefing on New Horizons in Science, sponsored by the Council for the Advancement of Science Writers and Associated Universities, will be held at BNL during the week of November 15-19. More than 100 science writers will hear discussions on subjects ranging from nuclear fusion to uses of garbage.

Science writers from all over the United States will start arriving at Brookhaven on Sunday night for the week-long conference. The publications represented by the writers range from daily papers to national wire services, and from magazines to textbooks.

In addition, there will be writers from colleges and universities as well as from science oriented corporations.

While attendance at luncheon and dinner sessions is limited to invited guests, Lab employees may attend regular sessions in Berkner Hall on a "space available" basis. Individual interviews with many members of the Brookhaven staff have already been arranged, and tours of the Lab facilities will put many of the attendees in contact with a large number of Lab employees.

The program for the week is as follows:

Monday, November 15, morning: Willis K. Gortner, Director, Human Nutrition Research Division, U.S. Department of Agriculture, "What We Know and Don't Know about Human Nutrition"; William Woodley, Experimental Meteorology Laboratory, NOAA, Coral Gables, Fla., "Advances in Weather Control."

Monday afternoon: Samuel Lindenbaum, Senior Physicist, Brookhaven National Laboratory, and Mark Zemansky, Professor of Physics, City College of the City University of New York, "High Energy Experimental Physics - the Present and the Future"; Ronald Peierls, Physicist and Group Leader, High Energy Theoretical Physics, Brookhaven National Laboratory, "Current Ideas on the Ultimate Substructure of Matter."

Tuesday, November 16, morning: John Moloney, Associated Scientific Director for Viral Oncology, National Cancer Institute, "Viruses, the Immune Response and Cancer"; Carl Baker, Director, National Cancer Institute, "How Is the War on Cancer Progressing?"

Tuesday afternoon, at the State University of New York at Stony Brook: Lester G. Fehmi, Assistant Professor of Psychology, "Biofeedback - Controlling Involuntary Functions Voluntarily," with demonstrations by people who have learned to do it; George W. Stroke, Professor of Engineering and Medical Biophysics, "Sonoradiography - a New Way to Look Inside the Human Body."

Wednesday, November 17, morning: Kenneth S. Deffeyes, Associate Professor of Geology, Princeton University, "Plate Tectonics, a New View of the Earth's Interior"; Carl R. Merrill, Research Scientist, Proteins Section, Biochemistry Laboratory, National Institute of Mental Health, "Genetics and Genetic Engineering - Promise and Peril."

Luncheon: Talk by Dr. Edward E. David, Jr., President's Science Adviser.

Wednesday afternoon: Optional tours and talks arranged by Brookhaven National Laboratory.

Evening: Reception and Dinner. Speaker: C.N. Yang, Nobel Laureate in Physics, Professor of Physics, S.U.N.Y., Stony Brook, on his recent visit to mainland China.

Thursday, November 18, morning: Herbert Gursky, Vice President, Space Research Division, American Science & Engineering Co., Cambridge, Mass., "The X-Ray Sky - First Glimpse of a Black Hole?"; Arthur Code, Professor of Astronomy, University of Wisconsin, "The Orbiting Astronomical Observatory Is Changing Ideas about the Universe."

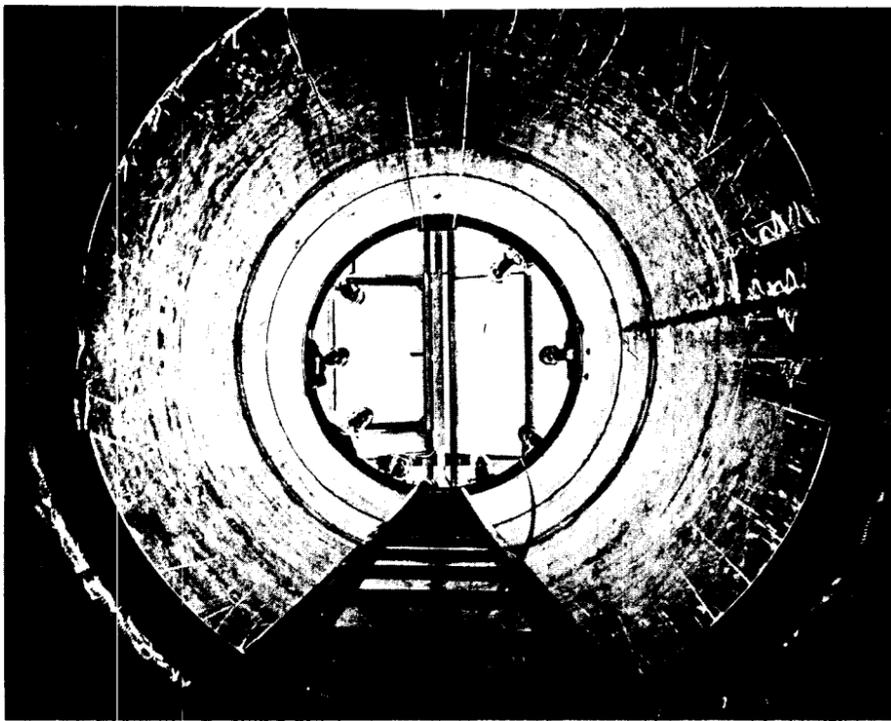
Thursday afternoon: Stanton H. Cohn, Senior Scientist, Medical Research Center, Brookhaven National Laboratory, "Whole Body Neutron Activation Analysis - Power"

(Continued on page 2)



Newsday publisher William Attwood looks into one of the tanks of the Tandem Van de Graaff facility.

BLIP Tank Progresses



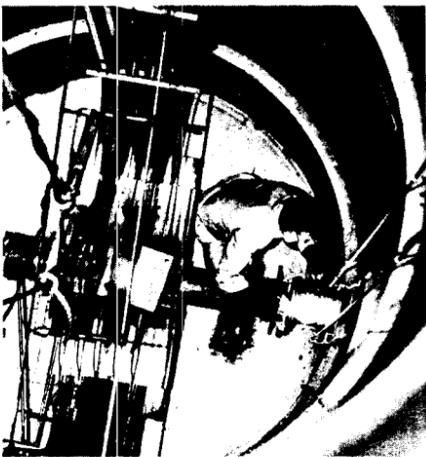
The Brookhaven Linac Isotope Producer is a 34-foot deep stainless steel tank located between the 200-MeV linac and the Alternating Gradient Synchrotron. The 8-foot diameter, 13,000 gallon tank is now in the final testing and assembly stage. When the tank is filled with water, targets of metal and salt will be bombarded with 200-MeV protons to produce neutron deficient isotopes for use in medical and biological research. Technicians and engineers look down into the tank where the target irradiation chamber is being installed. Pictures by Humphrey



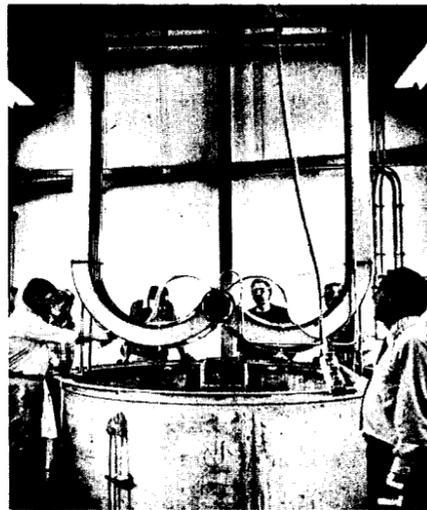
Powell Richards (left), Head of the Isotopes Division of the Hot Lab, and Al Wood, welder, check the final assembly of the target transport tubes and the target irradiation chamber before it is placed into position.



Lou Stang (left), Head of the Hot Laboratory Division of DAS, and Fred Horn, chief engineer of the BLIP project, watch as gaskets are positioned in bottom of tank.



Robert Feindt, DAS Technical Specialist, installs coupling between the target irradiation chamber and the 200-MeV beam tube.



All ready to go! The target guide assembly is carefully lowered into the BLIP tank.

Stony Brook Events

A panel discussion on current politics in Africa, a string quartet recital, and a discussion of a lunar laser experiment 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.

Friday, November 12

The Stony Brook String Quartet will perform works by Haydn, Bartok and Schubert, beginning at 8:30 p.m. in the Stony Brook Union Auditorium. Requested donation is \$1.50

Monday, November 15

Professor and Philosophy Department Chairman Patrick Heelan lectures on "Scientific Method and Dialectical Development" as part of the Philosophy Department's "Dialectical Thought" series, at 8 p.m. in the Physics Building Lecture Hall.

Tuesday, November 16

The International Film and Lecture Series continues with a panel discussion, "Current Political Structures of Africa," with panelists Edgar Wasswas, Assistant Professor of Black Studies; Lazarus Ekwueme, Assistant Professor of Music; Kofi Awoonor, Assistant Professor of English and Chairman of Comparative Literature; and Joseph Atabotele, a graduate student in economics. The discussion begins at 7:30 p.m. in the International Residential College (Stage XII B Dormitory) Upstairs Lounge.

Wednesday, November 17

Dr. James Faller of Wesleyan University discusses "The Lunar Laser Ranging Experiment" in a Physics Department Colloquium in Room 137 of the Physics Building at 4:30 p.m.

Thursday, November 18

The Center for Continuing Education fall film series continues with "The Servant," Joseph Losey's film with Dirk Bogarde, Sarah Miles and James Fox, and Godard's "Breathless," beginning at 8:30 p.m. in Room 100 of the Lecture Center.

Artists—Note The Date:

Painting Exchange Nov. 17

Every fall paintings are collected from artists willing to loan them to the BNL hospital for a year. The patients and their visitors have derived much enjoyment from having the work of local artists in their rooms and the corridors.

Paintings which were loaned this past year should be picked up Wednesday, November 17 at the Occupational Therapy room in the Medical Department. Paintings to be loaned for the coming year should be taken to the same place on that date. All work must be framed and ready for hanging, and may be marked "For Sale" if the artist wishes. Each year some are sold. All paintings are fully insured by the laboratory.

If you have work on loan that you are willing to leave another year, please notify Mrs. Brooks, Ext. 7443, before November 14.

New contributors to this exchange are most welcome. If there is a question, call Mrs. Herbert Kouts at 286-1278.

Cafeteria Menu

Week Ending November 18, 1971

Friday, November 12	
Clam & Celery Bisque	
Fried Shrimps w/Tartar Sauce & French Fries	.95
Roast Leg of Lamb w/Mint Jelly & 1 Veg.	.95
Broiled Halibut w/Carlton Butter & 1 Veg.	.95
Monday, November 15	
Tomato Soup	
Roast Fresh Ham & 1 Veg.	.90
Chicken Patties w/Giblet Gravy, Currant Jelly & 1 Veg.	.90
Western Omelet w/French Fries	.80
Tuesday, November 16	
Vegetable Soup	
Beef Hash w/Brown Gravy & 1 Veg.	.80
Creamed Chicken & Mushrooms on Noodles	.90
Sauerbraten w/Potato Pancakes	.90
Wednesday, November 17	
Minestrone Soup	
Baked Beef Loaf w/1 Veg.	.85
Shrimp Chow Mein on Boiled Rice w/Crisp Noodles	.90
Polish Kielbasy w/Mashed Potato & Sauerkraut	.80
Thursday, November 18 - Thanksgiving Menu	
Beef Barley Broth	
Baked Ham w/Pineapple Rings & 1 Veg.	.90
Turkey Breast w/Stuffing, Giblet Gravy & 1 Veg.	.90
Baked Lasagna w/Meat Sauce & 1 Veg.	.90

BROOKHAVEN BULLETIN

Published Weekly for the Employees of Brookhaven National Laboratory

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NORBERT J. DERNBACH
Public Relations Officer

Siren Testing

On Friday, November 12, Laboratory sirens will be sounded starting at noon. Tests will be run to determine the loudness and clarity of the various emergency signals given by the sirens. No action by Lab employees need be taken during these tests.

Smallpox Vaccination

Effective immediately, a Smallpox Vaccination Certificate as a condition of entry into the United States will only be requested of those persons who, within the preceding 14 days, have been in a country reporting a smallpox infected area. At present these countries are Botswana, Democratic Republic of the Congo, Ethiopia, India, Indonesia, Malaysia, Muscat and Oman, Nepal, Pakistan (West), and the Sudan. Those persons not in possession of a valid Smallpox Vaccination Certificate may be issued a surveillance order and placed under surveillance by State and/or local health departments.

It is the recommendation of the Public Health Service that persons planning to travel to Brazil, any country in Africa, or any country in Southeast Asia be vaccinated against smallpox for their own protection.

Selected Reading

- Phys. Today 24, November 1971
- C.N. Yang discusses physics in People's Republic of China. 61-2
- Keeping up with what's going on in physics. A. Herschman. 23-9
- New Scientist & Sci. J. 51, September 2, 1971
- The next generation of high-energy physics. F.T. Cole. 508-10
- Are the big machines necessary? P.W. Anderson. 510-13
- New Scientist & Sci. J. 51, September 23, 1971
- Towards critical science. J. Ravetz. 681-3
- A man with a little imagination. A. Kastler talks to D. Vergues. 690-2
- New Scientist & Sci. J. 51, August 5, 1971
- Government pay goads the scientists. M. Sherwood. 306-8
- New Scientist & Sci. J. 51, August 12, 1971
- The scientist as parliamentarian. G. Strang talks to M. Sherwood. 378-80
- New Scientist & Sci. J. 51, August 19, 1971
- A theologian's view of science. E. Mascall. 417-19
- New Scientist & Sci. J. 51, September 30, 1971
- In search of a more viable science. J. Ravetz talks to G. Wick. 756-8
- Environment 13, October 1971
- The pollution of Asia. M.T. Farvar, M.L. Thomas, H. Boksenbaum and T.N. Soule. 10-17

IBEW To Meet November 22

Due to the Thanksgiving Holiday, Local 2230 IBEW will hold its regular monthly meeting on Monday, November 22 at 8 p.m. in the K of C Hall in Patchogue. There will also be an afternoon meeting at 2 p.m. in the Union office at 31 Oak Street, Patchogue for shift workers.

On the agenda will be regular business, committee reports and the president's report.

Arrivals & Departures

Arrivals

- John H. Crump, Jr. Physics
- Annette Flanigan Medical
- James Garrison Physics
- Joseph F. Skelly Physics

Departures

- Patricia Ann Carney Systems & ADP
- Richard M. Davin P.E.P.
- Pedro J. Vargas P.E.P.

Science Writers (Continued)

erful New Tool in a Wide Range of Metabolic Diseases"; Jane Mercer, Department of Sociology, University of California, Riverside, on her recent studies of race and intelligence.

Friday, November 19, morning: James A. Allen, Professor of Physics, University of Iowa, "Scientific Missions to the Outer Solar System"; R.W. Gould, Assistant Director for Controlled Thermonuclear Research, Division of Research, Atomic Energy Commission, "How Close Are We to Controlled Nuclear Fusion?"

Friday afternoon: Meyer Steinberg, Supervisor, Radiation Processing, Department of Applied Science, Brookhaven National Laboratory, "Garbage Goes Mod - Homes, Highways and Power of the Future" (first announcement of new products and processes, with exhibits).

Radio Club Meeting

The regular monthly meeting of the Radio Club will be held at the Recreation Building on Thursday, November 11, at 8 o'clock.

Tea And Sherry Party Today At Center!

The Hospitality Committee's fall Tea and Sherry Party is this afternoon at the Brookhaven Center from 3 to 6 p.m. A very interesting collection of things from all parts of the U.S. will be shown in a display entitled "... and Inside U.S.A. Today." Child care is available free of charge at the Gymnasium, 3 Center Street. See you at the party!

You Know I Can't Hear You When The Water's Running



Stan Lowell (in shorts) demonstrates his willingness to strip for a part in a new play written by Bill Yelon (right). Producer Mike Losquadro (center) is shocked by the new morality. Act I, where this scene takes place, provides the title line for the four playlets; "You know I can't hear you when the water is running."



In Act II, Bob Kinsey watches Casey Kortmann select a new bed for her apartment.



Bob Kelly and Jackee Kelly in Act III discuss the finer points of sex education for their two children.



Stan Lowell and Agnes Ashfield in Act IV portray an elderly couple who have imperfect memories of the past.



The entire cast of "You Know I Can't Hear You . . ." assembles on stage at the end of Saturday's technical rehearsal. The first public performance will be on Friday, November 12, at 8:30 p.m. Tickets can be purchased at the Cafeteria or at the Box Office of the Theatre. Photos by Cooney

Four Funny, Frank But Never Filthy Forces On Subject No. 1

Make your plans now to see "You Know I Can't Hear You When The Water's Running," a quartet of short plays, each a hilarious, touching variation on the theme of SEX - as an element of shock in art, a waning force in middle age, a matter of concern to parents, and a misty memory of the aged.

The only people who wouldn't enjoy this are kids too young to understand it (like those under six years of age). From six to sixteen would understand it, but possibly shouldn't, so it's recommended for adults.

Remember, it's this Friday and Saturday nights and also next weekend at the BNL Theatre at 8:30 p.m. For your enjoyment come see four immensely entertaining short plays for the price of one - four good reasons for rushing to buy your tickets now. Tickets are on sale at the Cafeteria or at the box office.

Bowling News

Grace Fales

Pink League

Eleanor Murgatroyd of the Hopefuls rolled 220/483 on 11/2 and "elected" herself into first position for high scratch game and high gross game, as well as collecting the ladies pot. Congrats, Ellie, that's a lot of bowling. Marie Brenner of the Fiscal Assets rolled 182/494 and Grace Fales of the Pinsplitters rolled 174/470. Helen Caisey 171, Marge Stoeckel 169, Kay Hunt 169, and Mary Austin 160, were able to squeak one notable game out of three.

Red League

Walt Reams of the Old Timers rolled a 200 and Richie Larsen from the Neutrons 209.

Black and Blue League

The AR's moved into the first place tie with the Sore Losers, and the Cellar Dwellers are headed back to where they came from. Allan Diebel led the guys with his 511 series, and high games were rolled by Lou Caisey 188, Dick Murgatroyd 186 and Ben Belligan 180. For the gals Helen Caisey rolled a 191, Ellie Murgatroyd 166 and Helene Garrett 160.

Green League

Highs for the night were N. Anderson 210, N. Parrinello 212 and F. Hohmann 200/199/575 series. The Designers never give up! After their defeat by the Bubble Boys last week, they came back this week to tie for first place, both teams are 38 and 18.

Soccer

Ken Batchelor

Southampton College 0 vs. BNL 2

On Saturday 30th October, the BNL soccer team visited Southampton and avenged an earlier defeat by winning by two goals to nothing.

The game started at a fast pace with the younger team getting the better of the early exchanges. Southampton came near to scoring several times and Chen in the BNL goal made many fine saves. Play continued this way through the first quarter and it was not until the second period that the BNL forward line began to function. During this period, although still on the defensive, BNL managed several good attempts at goal but were not able to score.

In the second half, BNL maintained their usual steady pace whereas the college team started to tire and after a good attempt by Strayer, BNL was awarded a free kick at the edge of the penalty area. Meyers placed a fine cross to the right foot of Batchelor whence the high ball was headed in by Strayer with an assist by Cox. This reverse stung Southampton into action and once again Chen, who had a brilliant game in the BNL goal, was forced to make a number of saves. During the game Cox, who had been given the task of marking Southampton's star All-American forward, carried out the task admirably and allowed this player only two shots at goal. During the final quarter of the game, BNL began to take charge and after several near misses Rubinstein forced a corner on the right and a goal-mouth melee allowed Meyers to score a second goal from the edge of the area.

Now that the clocks have changed, soccer practice will move to the gymnasium. On Friday, 12th November, at 5:15 there will be a practice game and players will sign up for the winter Inter-Departmental Competition which will commence at the end of November. All players or beginners interested in playing in this competition should come along or contact one of the following people. Ken Batchelor - 7821; Dave Cox - 7602; Ralph Fairchild - 7193; John McCafferty - 2852 or Dick Pfister - 422.

Mountaineering Club

Due to the Thanksgiving holiday the next meeting of the BNL MC will be on November 23rd, 7:00 p.m. in the Recreational Hall. Future trips and new equipment purchases will be discussed and slides of climbing in the Wyoming Grand Teton's and in British Columbia will be shown by Stefi and Mike Petrilak. Interested persons are invited to attend and new members are welcome.

Baffa Symphony Orchestra

The Baffa Symphony Orchestra, which involves many Lab employees and their families, will begin its second season on Sunday, November 21, 1971 at 3 p.m. The concert, an all Tchaikovsky program, will consist of the Capriccio Italien, the Nutcracker Suite and the Symphony No. 4. The orchestra will give two additional concerts during the season, the second on Sunday, March 5, 1972 at 3 p.m., and the third on Sunday, June 11, 1972, at 7:30 p.m. The program of the second concert will consist of the Brandenburg Concerto No. 3 of Bach, the Weber Clarinet Concerto featuring John Pangia as clarinet soloist, and Rimsky-Korsakoff's Scheherazade. The third concert, which will be in conjunction with Baffa's Annual Art-In will consist entirely of Handel's Oratorio "Israel in Egypt."

Subscription and individual tickets are available. Individual concerts will be \$2 for adults and \$1 for students. Subscriptions are \$5 for adults and \$2.50 for students. For information and tickets call Manny Hillman at Ext. 2378.

Gymnasium Schedule

The Gymnasium is open during the week until 9:30 p.m. for the following scheduled activities: November 2, 1971 through April, 1972.

Monday	5:00-6:30	Volleyball League (Mixed)
	6:40-9:30	Basketball League (2 games - 6:40, 7:50)
Tuesday	5:00-7:00	Judo Club
	5:00-9:30	General Activities
Wednesday	5:00-8:15	Volleyball League (Men) (2 matches - 5:30, 7:30)
	7:00-9:30	Volleyball League & General Activities
Thursday	5:00-8:15	Basketball League (2 games - 5:30, 6:40)
	8:15-9:30	General Activities
Friday	5:00-7:30	Soccer League
	7:30-9:30	Tennis (by posted self-service reservation)

The above scheduled activities have first priority for use of the Gymnasium. Individuals wishing to play badminton, table tennis, shoot baskets, etc., may do so whenever General Activities are scheduled or at other times when space is available and their activity does not interfere with the League and Club Programs.

Pool and Gymnasium Restrictions Listed

Admission to the Swimming Pool and Gymnasium will be granted only to: employees; members of employees' families (members of the same household); and, guests of above.

An employee or a family member will be permitted to bring no more than five guests per family. Employees or a responsible family member must accompany and supervise their guests. If several employees bring a group of youngsters, they must accompany and supervise them in the Pool and Gym areas.

Persons may be denied the privilege of using the recreation facilities for improper conduct or abuse of the equipment.

Children of employees are not permitted in the Gym before 5 p.m. unless accompanied by an adult. The Gym will close each night at 9:30 p.m. and be closed on weekends.

Employee activity, organized or informal, has first priority in the Gym. Incidental visitor activity is only permitted when space is available and it does not interfere with employee activity.

The official schedule is posted in the Gym. This schedule is subject to revision, as required.

Admission through the Gates of the Laboratory to use the Swimming Pool and Gymnasium is controlled by the Security Office. However, members of employees' families are permitted to enter the Laboratory to use the Pool and Gym if they:

Are accompanied by an employee, or are in possession of a Season Pool Pass, or are in possession of a Temporary Identification Card issued by the Security Office.

Volleyball News

Odelli Ozer

The Volleyball League is about to begin what promises to be a very exciting season on November 15.

Two of the new teams, AEC (W.R. Casey) and the Cool Tools (M. Suenaga) have looked very impressive in pre-season practice. In particular, the Cool Tools, with new arrival Don Strayer reinforcing the already powerful combination of Lew Snead, Moss Suenaga and Jack Crow, seem to be the team to watch.

Mixed-Ups Make Donation

The Mixed-Ups, one of the BNL softball teams, recently contributed \$12 in support of the American Cancer Society. According to the Mixed-Ups, their name is indicative of their attitudes on most issues, but they are unanimous in their support of the efforts made by the American Cancer Society.

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.

KEYPUNCH OPERATOR - Half-time, evening shift. Systems and Data Processing.

ELECTRONICS ENGINEER - Design, construct and repair electronic equipment, including fast digital and slow analog devices. Physics Department, College of William and Mary, Williamsburg, Virginia. Contact Professor R.E. Welsh or Rolf G. Winter. 703-229-3000.

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

Autos & Auto Supplies

SNOW TIRES - 9.15x15, matched tread, excel; no holes, tears, etc.; plenty of tread for this season. \$7.50/pr. Harry, Ext. 7272.

66 CORVETTE CONV - Both tops, blue/white int, chrome wheels, 427-4 spd. Asking \$2100. LT9-6468.

64 PONTIAC - Good tires, new wipers, thermostat, runs well. 281-3655.

HITCH FOR MUSTANG - \$25. 744-6174.

66 DODGE POLARA WAGON - 6 psgr, V8, auto trans, ps, air cond, good tires, snows on rims, luggage rack, good cond, inspected 8/31. Ext. 7353, 587-9372.

68 DODGE DART GT - Vinyl roof, 4 new tires, 2 excel studded snows, bckts, 6 cyl, auto trans. \$1350 firm. Stan, 475-0532.

63 FORD WAGON - 9 psgr Country squire, V8, needs some work. \$200. Ext. 7617.

6.50x13 TIRES - 4 ply nylon, tubeless, almost new. \$10 ea. Les, Ext. 7762.

1969 PONTIAC FIREBIRD - Green blk vinyl top, blk int. Excel cond. 350, 2 barr. 567-2345.

65 LINCOLN CONTINENTAL - Orig owner, 40,000 mi. 286-0883.

66 CORVAIR MONZA - 2 dr hdtp, conv, running cond needs work. \$75. DeMaio, 286-8623.

2-14" TIRE RIMS - For Ford. \$5 ea. Ext. 7173.

66 MG SEDAN - Good cond. \$200. 751-7415 eves.

14" WHEELS - Ford, Mercury type, good cond, \$5/pr; 12V gen Chevy, Pontiac type, good cond, \$7. Bob, Ext. 2450, 289-0357.

SNOW TIRES - Goodyear Suburbanite, 4 ply, w/ studs, 6.45x14, run less than 900 mi on MGB. \$30. 286-8945.

70 BUICK LE SABRE CUSTOM - Blue tudor, hdtp, blk vinyl int & roof, 18,000 mi, reg gas, 3 spd auto trans, air cond, ps/pb, w/w. Al, Ext. 2368.

CHEVY VAN - Paneled & carpeted int, red, for work or fun, reasonable. 744-9686 after 5.

65 CHEVY 1/2 PICKUP - New eng 238 w/1 bbl carb, truck trans, 4 spd w/tow hitch, mech special. \$100. 727-2896.

STUDDER SNOW TIRES - Pr of 6.95x14, 4 ply nygen, used 2 seasons. \$25/both. Ext. 7238, 744-2069.

67 DATSUN - Good cond. \$600 or best offer. 475-0352 after 6.

68 CHRYSLER NEWPORT - V8, auto trans, ps/pb, pwr windows, factory air cond, vinyl roof & int, excel cond. \$1650. 286-9260.

62 THUNDERBIRD - Ps/pb, pwr windows, pwr seats, tilt away steering wheel, excel cond. \$350. EM3-2130.

60 CHEVY STATION WAGON - Ps, r/h, runs OK. \$85. Bill, Ext. 7766.

JEEP - 1955 model 226 station wagon, new brakes, valve job & distributor, 5 excel snows. Ext. 468, 475-9364 after 7.

66 PLYMOUTH FURY III - 4 dr, auto trans, V8, good cond. \$500. Ext. 2245.

68 TORINO STATION WAGON - Ps, w/w, excel cond. Ed, Ext. 7415.

SNOW TIRES - 5.60x14, very good, lots of tread for the coming season. \$6/pr. Harry, Ext. 7272.

68 VW BUG - 36,000 mi, white. Ext. 7657, 744-5741.

64 PONTIAC CATALINA STATION WAGON - Ps/pb, hydro, motor excel cond, new tires, needs body work. Ext. 7506, 281-7155.

2-14" FORD RIMS - 5 hole. \$6/pr. You're ahead in a Ford all the way. Ken, Ext. 7668.

71 VW SUPERBETTLER - Perf cond, still under warranty, 21,000 mi, avail early Dec, best offer over \$1650. J. Moller, Ext. 510.

49 WILLYS JEEPSTER CONV - 2 w/d, needs some work to look good, runs well. Jeff, Ext. 476, 286-9152.

67 DATSUN - 4 dr sedan, 96 hp, auto trans, clean throughout. \$500. R. Werner, EM3-6597.

66 VW SQUAREBACK - Rebuilt eng, excel cond, orig owner. Ext. 597, 286-0436.

62 FALCON - Lt blue, std trans, excel running cond, orig owner. Asking \$225. Ext. 7578, 286-3742.

68 TRIUMPH 250 - White/blk, wire wheels, racing mirrors, elec overdrive, Konis, luggage rack, reworked head, am/fm, head rests, 13,000 mi, excel cond. \$2000. Doug, Ext. 2912.

68 DODGE MONACO - R/h, air cond, all elec, w/ stereo. \$1600. 325-0225.

64 OLDS VISTA CRUISER - 20,000 mi on eng & trans, very good cond. \$650. 289-8236 after 6.

53 JEEP - 4 cyl, purple/white canvas top & doors, 4 new tires, rebuilt motor & trans, 4 w/d, Chevelle bckts, 24 v starter, etc. 281-5385.

PORSCHE SPEEDSTER BODY - 1957, w/o eng & trans-axle, presently in use, needs body work, only a few thousand made. R. Thornton, Ext. 2412/7177.

68 FORD CUSTOM - Auto trans, ps/pb, excel cond. \$1100. F. Merkert, Ext. 426/2987, 732-3003.

70 KAWASAKI 500 MARK III - Chopped, top cond. \$750. Ext. 426.

68 BUICK - 2 dr Skylark Custom, auto trans, ps/pb, factory ac/heater, radio, 17,000 mi, mint cond. \$1900. E.W. Anderson, Ext. 2835, 289-0742.

Boats & Marine Supplies

14' ALUM BOAT 1971 - Semi-V bottom, excel cond. \$150. 281-6325 after 6.

SAILBOAT - Windmill class, wood, dacron sails, jam cleats, good cond. \$195. Ext. 7173.

15' THOMPSON RUNABOUT - W/35 hp Evinrude outboard. \$50 firm. C. Bernholz, Ext. 560.

INFLATABLE BOAT - Metzeler runabout, fits car trunks, can take 10 hp motor - 20 mph, seats 4, many access, excel. \$250 or trade for sunfish. Ext. 2959, 286-0295.

Miscellaneous

BOY'S MIGHTY MAC COAT - Brown corduroy, pile lined, size 8, \$16; boy's Gardner snow suit, blue, 2 pc, size 6X, \$10; 1 pr blk figure skates, size 4, like new. \$4. 941-9352.

BOY'S ICE SKATES - Size 4 & 5, \$5/pr; studio couch, \$35. Ken, Ext. 7821, 744-6174.

15' TRAILER 1970 - Lots of extras. Ken, Ext. 7821, 744-6174.

SKIS - Fischer fiberglass w/Salomon safety bindings, 180 cm, used 1 season, excel cond. \$45. M. Winsche, 286-0517.

FIREWOOD - Lt hardwoods, seasoned, guaranteed to burn, delivered. Bob, 732-9517.

HUTCH - "Hartford House" solid rock maple by Thomasville, 54" w x 74" h, lined silver drawers, 9 drawers, 4 side cubbards. John, Ext. 426.

FREE - 8 stylish cinder blocks, suitable for bookcase, etc. Bob, Ext. 629.

SKIS - Child's 4' binding, poles, 6; boot lace, size 13, \$6; boot buckle, size 2, \$9; ski boot, men's size 13, lace, good cond, \$15. Ext. 7353, 587-9372.

BOY'S MIGHTY MAC COAT - Size 18, dk green, fur collar, pile lined, must be seen, like new. C. Dunnigan, Ext. 7637.

SKI HOUSE SHARES - Glenn Ellen area. \$265/season. 584-7582 after 6.

LOCUST TREE TRUNK - 36' long, 1' dia. Ext. 2930, 929-6459.

HEAD SKIS - 210 cm, Standard's Solomon/Dovre bindings, asking \$45; boots, Kastinger plastic, men's 9 1/2 M, used only once. \$35. Katy, 286-1046.

SUMP PUMP - All brass, good cond. \$25. F. Kuehl, Ext. 7501.

OIL TANK - 250 gal, w/fill & vent piping, etc., good cond, make offer. F. Kuehl, Ext. 7501.

YOUTH BED - \$10. Ext. 7784.

BED FRAMES - W/Fr Prov headboards (2), twin size. \$15/both. Ext. 7173.

5 REINDEER & SLED - For lawn display. \$25. 924-6793.

PIANO - Steinway upright, good tone quality, orig pins, new dampers & key covers. \$250. Dahl, 286-0379.

STAY TRIMI - Hand propelled reel mower, good cond. \$10. H. Davis, Ext. 7165, 286-7988.

LAWN SWEEPER - Brigg's eng, used 10 hrs. \$70. Ed, 289-1430 after 5:30.

PR TICKETS FOR NY RANGER HOCKEY - For several 71-72 season games. Peter, Ext. 641.

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

GOLF CLUBS - Compl set Ben Hogan 1, 3, 4 woods, 2 wedge-putter, leather grips, regular steel shafts. \$75. Ext. 2963.

PICKUP CAMPER - 66 Revella, 6 berths, fully equipped, excel. \$1600. 286-0798.

CLOCKS - All types cleaned, oiled, repaired or overhauled. J. Davis, Ext. 2522, 473-1523.

ELEC CARVING KNIFE - Used only a few times, excel cond. \$5. Claire, Ext. 2131.

TURNTABLE - Garrard Lab 80, w/base & cover, new cond, best offer. Ron, Ext. 366.

NECCHI SEWING MACHINE - Excel cond, w/cabinet & attachments. \$35. 928-0297 after 3.

RADIOS - 4 band, am, fm, sw, mb, 15 transistor, excel cond, \$25; 4 band, 13 transistor, \$15; am/fm table model, \$20. Ken, Ext. 7668.

6 V VW AM RADIO - \$10; VW bus bench seats, 2/\$5. 281-2002.

KAY BASS GUITAR - Excel cond, semi-hollow body, 1 pickup, tone intensity control, w/case, cord & strap. \$30. 744-2069 after 6.

WHITE FORMICA KITCHEN TABLE - 1 leaf, 6 chairs. \$50. 286-3508.

WHEEL CHAIR - Everest Jennings, folding adj elev legs, chrome, excel cond. \$50. 924-6793.

3 CYCLE DRYER - & portable dishwasher, 14 lb washing machine, all 3 Kenmore. 325-0248 after 5.

BABY CARRIAGE - Bilrite, removable hard body, excel cond; car bed Kantwet. Irwin, Ext. 2288.

GUITAR - Med size folk guitar, like new, reasonable. B. Barnes, Ext. 2392.

BOWLING BALL - W/leather bag, Brunswick 3 finger, reasonable. B. Barnes, Ext. 2392.

KODAK 35 MM CAMERA - W/flash, hardly used. Ext. 423.

WEINMARNER PUP - Pick of the litter, AKC reg. 744-2214 after 5:30.

COLOR TV - 19" Sears console w/stand. 878-0123 after 5:30.

LAMP TABLE - 2 tier, nutmeg mahog, glass top, 25" diam, excel. \$20. 744-1022.

LINED DRAPERIES - 1 pr 6' w panels, ivory w/pale green/yellow floral design, excel. \$15. 744-1022.

ROLLEIFLEX (120) 3.5 TESSAR - W/adaptor, filters & sun shade. \$35. C. Bernholz, Ext. 560.

CUSTOM TAILORING & ALTERATIONS - Men's & women's clothing. 286-3454 after 7.

FULL SIZE MAPLE BED - Box spring & matt, good cond. \$35. F. Painter, Ext. 316, 727-5467.

DANISH ROCKING CHAIR - Hans-J. Wegner design, magnificent! \$65. Ext. 2959, 286-0295.

PIANO - Upright. \$150. Ext. 7726/7273.

PAINTINGS - Oils, watercolors, pastels, reasonable, perf Christmas gifts. Ken, Ext. 7668.

PERSIAN KITTEN - Cream color, female, CFA reg. 929-4631.

STROLLER - \$9; playpen, \$4; camp stove, 1 burner Coleman, \$5. J. Moller, Ext. 510.

2-BURNER GAS COLEMAN CAMP STOVE - Used 1 summer. \$15. Jeff, Ext. 476, 286-9152.

BABY CRIB - \$15; hike-a-poose, \$7; both good cond. Jeff, Ext. 476, 286-9152.

LIONEL ELEC TRAINS - .027, 2 boxes, 2 transformers, plenty of track, some access. \$50. Jeff, Ext. 476, 286-9152.

50 LB NAVY ANCHOR - Blue fireman's light. L. Decker, Ext. 2431/629.

21" TV SET - Needs work. \$10. 473-8060 after 3:15.

RUG & PAD - 12x15 red tweed cont filament nylon, Macy's brand, orig \$150, asking \$75; blk naugahyde swivel rocker, \$5; sm upholstered chair, \$2. Witkover, Ext. 7821/2288.

BICYCLE - 16" convert Ross delux, new basket, kick-stand, training wheels, \$15; tricycle, \$2. Witkover, Ext. 7821/2288.

IRONING BOARD - Very good cond. \$5. 286-3742.

LEEDS AIDLINE LUGGAGE - 2 pc (28x20 1/2 x 7 1/2, 31x23 x 9), used once. \$25. 286-3742.

SLED - Flexible Flyer, 44", good cond. \$5. B. Espensen, Ext. 7638.

MEAT GRINDER - Manual. \$5. 286-3742.

REBUILT WATER PUMP - Shallow well, 1/2 hp, excel cond. 281-8612 after 6.

AIR COMPRESSOR - Commercial type, Westinghouse. 325-0225.

GE MOBILE DISHWASHER - Used twice, excel cond. 751-0759 after 5.

DISHWASHER - Sears, excel cond, portable type. Asking \$65. 924-4228.

REFRIG/FREEZER - 14 cu ft, F/F, white, running cond. \$25. Lou, Ext. 2308.

CASHMERE WOOL - Herringbone weave, size 38-40 topcoat, worn only a few times; dinner jacket, 3 pc suit; all very reasonable. R. Thornton, Ext. 2412/7177.

TORO POWER HANDLE - Self-propelled 21" rotary mower & SP snow blower, excel cond. Warren, Ext. 7677.

MUST SELL - Moved to furn house; stove, \$50; refrig, \$75; TV, \$25; others; all good cond. Wells, 878-4214. US & FOREIGN COINS - Old phonograph records, old books. O. Booker, Ext. 2411.

KITCHEN TABLE & 4 CHAIRS - Wood w/metal table top, very good cond. \$15. HR2-0552 after 6.

COFFEE TABLE - Removable glass top, \$8; floor lamp, 3 way switch & globe, \$8. Ext. 7509.

GE AIR COND - 6000 BTU, 7 1/2 amps, fits 20 1/2" window, used 1 season, 10 settings. Warren, Ext. 7677.

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 - Central hall colonial, 4 bedrms, 2 baths, 17x25 liv rm w/fireplace, study, screened porch, din rm, full bsmt, elec heat, central vacuum system, 3/4 acre wooded, landscaped, 6% mort. \$38,000. 286-9602.

SOUTHAVEN-BROOKHAVEN - 2 story colonial, 3 bedrms, lg family rm, w/w, 2 baths, 2 garages, full bsmt, fully landscaped. 286-8827.

PATCHOGUE AREA - Custom colonial, lg liv rm w/ fireplace, formal din rm, 32' country kitchen, paneled study, 4 bedrms, 1 1/2 baths, fin bsmt, att 2 car garage, 1 1/4 treed acres w/ lg playhouse. 289-1614.

PATCHOGUE - Old, newly redecorated colonial, 3 bedrms, fireplace, formal din rm, 1/2 block from bay, oil baseboard heat, cedar fencing, low taxes, 50x175. \$22,500. 475-6889.

7 RM HOUSE - Bath, water, elec heat, barn, other sm sheds, 2 acres upstate, north of Binghampton. \$10,000. 281-3655.

For Rent

PATCHOGUE AREA - 3 bedrm house, fully furn, from Dec 1 - April 1. 475-1844.

Wanted

TREE REMOVAL - Will do tree removal, chain saw service, painting & ground maint. Bob, 732-9517.

HOUSE TO RENT - Within Middle Country school dist, 3 bedrms. Carson, Ext. 2585.

FOR ADOPTION - Pedigree beagle, AKC reg, female, all shots, 3 yrs old, prefer family w/fenced yard. 698-1030.

TRAILER HITCH - Class 2 or 3, bolt on, Ford Fairlane '65. Sven, Ext. 687.

TREE REMOVAL & CHAIN SAW WORK - Also light hauling. Ken, 289-8212 eves.

FENCE POSTS - Steel, 6-7' English saddle, med size. 286-0798.

SHORT WAVE RECEIVER - General coverage, Hammarlund, Hallicrafter or equivalent singe side band (SSB). Fred, Ext. 2287/7130.

DONATIONS - Of US Navy uniforms (particularly dress jumpers), boys 14-18, US Naval Sea Cadet Corps, Bay Shore. R. di Girolamo, Ext. 604.

FLUTE IN GOOD COND - Suitable for student, reasonably priced. 286-8724.

BOY'S ICE SKATES - 1 pr size 4, 1 pr size 6 or 7. Irwin, Ext. 2288.

PICKUP TRUCK - 1/2-3/4 ton, 8' body, in good cond. 286-1257.

PING PONG TABLE - Std size, good cond. 878-1585.

SEWING - Dressmaking and/or alterations. Karen, 281-2002.

ODD JOBS - Work of all kinds, reasonable. Jon, 281-2002.

CANOE - Old but sound OK; tent, 6'x9' or whatever; handpower carpentry tools; VW bus parts; dbl matt. 281-2002.

DESPERATELY - Need sm house, good cond, reasonable rent. Ext. 461.

SAWS TO SHARPEN - Reasonable. Mike, 281-4310; Ken, Ext. 7668.

CAN YOU PLAY AN INSTRUMENT? Have an interesting hobby? GS troop 1293, ages 8-11, Yaphank would like you to be their guest on a Wed evening. 924-4097.

TEMPORARY GARAGE SPACE - Near BNL, to repair car or Porsche mechanic to do same. R. Thornton, Ext. 2412/7177.

USED MOVING BOXES - Mattress, linens, china barrels, clothing. 286-9602.

PORTABLE RECORD PLAYER - Erector set. J. Crow, Ext. 2517, 286-3726.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following week.

- The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
- All items for sale or rent must be the advertiser's property.
- Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
- Firearms offered for sale or trade may not be brought on site.

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