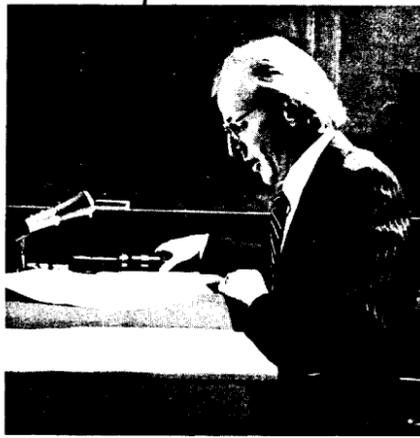


7-725-78



Congressman Manuel Lujan, Mike McCormack, and Jerome Ambro listen to testimony from Peter Meier of the NCAES.

7-777-78



Bioconversion Hearings

Municipal solid waste is the renewable resource which is most likely to make a significant contribution to the energy supply of the Northeast U.S., according to testimony presented by BNL's Peter Meier to the U.S. House of Representatives Subcommittee on Advanced Energy Technologies.

Meier was one of four witnesses who were invited to give testimony on bioconversion processes at the public field hearing held by the Subcommittee here at the Lab on July 15. He has been with the Policy Analysis Division of Brookhaven's National Center for Analysis of Energy Systems since 1975 and is currently the program manager for the BNL Regional Energy Studies Program.

"From a regional standpoint," Meier told the Subcommittee, "municipal solid waste proves to be the most significant renewable resource, that, with only rather minimal development in technology, has the potential for meeting a sizeable increment in the region's energy supply." Utilization of municipal refuse could provide "a substantial contribution to the region's energy supply, on the order of 5% of total resources," he said.

Two of the ways in which municipal solid waste can be converted into useable fuel are direct combustion (burning it to produce steam to run generators) and pyrolysis, which produces fuel gas or oil. "The technology for direct combustion of refuse . . . is fully developed," noted Meier, "and there are now a number of important projects in the Northeast in operation or very close to completion. The pyrolysis processes, however, have encountered a number of serious difficulties at the demonstration scale, and significant R&D efforts remain."

A potential problem, he said, is the fact that "establishing a market for refuse derived fuels may be difficult . . . it is very difficult to convince industries to commit themselves to an unfamiliar fuel unless they can first try the fuel on a trial basis. Thus, Government may have to assume the risk of building demonstration plants so that marketing of a test product becomes feasible."

A disadvantage shared by both combustion and pyrolysis of solid waste is that air emissions from the processes may contain trace metals which are of environmental concern, he noted.

Another possibility for utilizing municipal wastes, Meier said, is direct biological conversion by methane bacteria, which can convert organic matter into methane (one of the chief components of natural gas) under anaerobic conditions. Although significant work remains to be done, this form of bioconversion "is attractive from a number of viewpoints" - including the fact that the product gas would probably not contain the trace elements that characterize emissions from refuse combustion or pyrolysis. The expected rise in natural gas prices in the Northeast might also make this form of bioconversion more attractive from an economic point of view, he said.

In his testimony, Meier also discussed the wood resource in the Northeast. He stated that although the use of wood as an energy source would have significant direct employment benefits, there are important problems associated with its use on a large scale. When used as a home heating fuel, the air emissions produced by its burning may have "significant air quality impacts." And its use on a commercial scale, for central station electric generation, could result in increased soil erosion, loss of nutrients in the soil, and problems of land ownership patterns.

Meier noted that his testimony was based on ongoing studies at the NCAES, and that it drew on the work of a number of his colleagues - particularly Steve Munson, Paul Groncki, Steven Kyle and Matthew Reck-

(continued on page 2)

Chinese Visit Tandem

Brookhaven's Tandem van de Graaff was the center of attraction for a group of scientists from the People's Republic of China, who visited the Lab on Tuesday and Wednesday. The scientists, from the Institute of Atomic Energy, Academia Sinica, Peking, are touring several American accelerator facilities in preparation for the possible purchase of a tandem accelerator from the U.S.

The nine-member group included C.Y. Wang, Deputy Director of the Institute, and W.M. Tieu, Deputy Head of its Accelerator Laboratory, plus engineers and nuclear physicists. Accompanying them were two representatives of the High Voltage Engineering Company, which built Brookhaven's Tandem Van de Graaff.

Although there are well over 50 tandem accelerators in operation around the world, only ten of them can be considered large, says Harvey Wegner of the Physics Department. BNL's Tandem Van de Graaff facility is unique in that it has two large tandems which can be operated independently or together. Tandems are particularly well suited for accelerating the nuclei of heavy ions, and when BNL's tandems are operated in combination, the facility can provide these particles at a higher energy than any other existing electrostatic accelerator.

Tandem accelerators are currently being built by two American companies, said Wegner. High Voltage Engineering Company has built most of the tandems in existence and is acting as host for the Chinese delegation while they are in the Northeast. In addition to Brookhaven, the delegation is visiting several other tandem facilities built by High Voltage Engineering Company (at the University of Pennsylvania, Rutgers, Stony Brook, and Yale) and the company's plant, in Burlington, Massachusetts. Following their visits in the Northeast, the Chinese scientists will go to Wisconsin to meet with representatives of the National Electrostatic Corporation - the competing manufacturer of tandem accelerators.

While at the Lab, the Chinese delegation toured the Tandem Van de Graaff facility and had lengthy informal discussions with its staff, to learn as much as possible about the tandems' construction and operation. Their careful deliberation before deciding on a purchase appears to be a wise move, since the cost of tandem accelerators is certainly not negligible. If Brookhaven's tandems were to be built today at current prices, estimates Wegner, the cost would be at least \$4 million each.

Shcharansky Talk

Avital Shcharansky, wife of convicted Soviet scientist Anatoly Shcharansky will address the friends and supporters of the cause of Soviet scientists on Thursday, July 27 at 5:15 p.m. in the North Room of the Brookhaven Center.

Ivan J. Muzinich, Physics, will be the host to Mrs. Shcharansky, who is coming at the invitation of a group of Brookhaven scientists who are concerned about recent trials of scientists in the Soviet Union.

Following Mrs. Shcharansky's talk, there will be ample time to meet the speaker during an informal reception in the North Room.



7-745-78

DIPOLE
M&IT

The Congressional visit included a tour of several BNL projects. Shown here with an ISABELLE dipole are Rep. Ambro, lab director George Vineyard, associate director James Sanford, Rep. Lujan, and ISABELLE team member Julius Spiro.



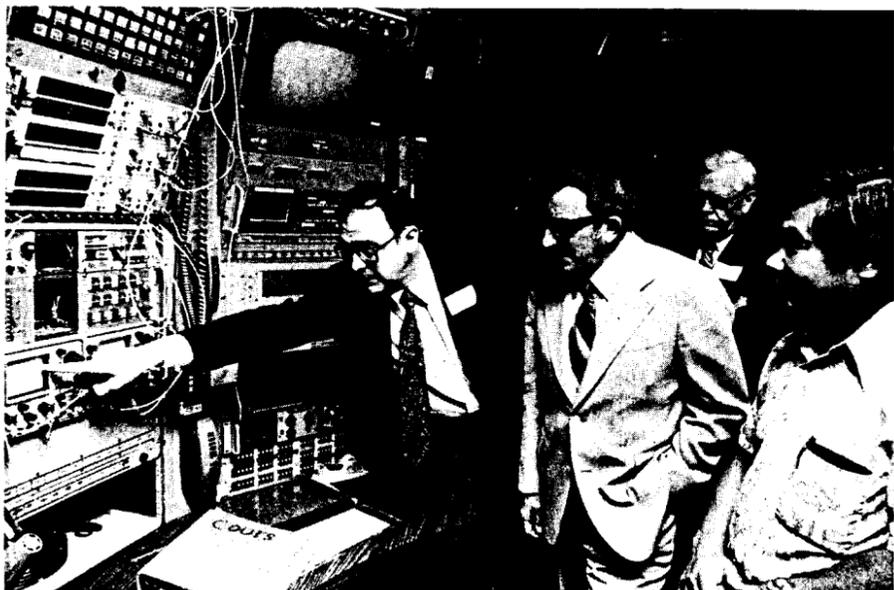
7-252-78

The Congressional delegation with associate laboratory director Warren Winsche, at the solar heliostat.



7-734-78

Erik Forsyth (left) explains research to the Congressional group, at the Superconducting Power Transmission Project.



Associate director James Sanford explains a fine point to Congressman McCormack during the tour of the AGS control room. Looking on are AUI president Gerald Tape and Y.Y. Lee of the Accelerator Department.

7-807-78

One Week Left

Technician Training Program. Peter Paige, Ext. 2885, Personnel Office, 58 Brookhaven Avenue. July 28, 1978.

The preceding phrases are the essentials of what you need to know if you plan to apply for BNL's Technician Training Program. Completed applications must be returned to Peter Paige, extension 2885, in the Personnel Department, 58 Brookhaven Avenue, no later than July 28, 1978.

Interviews will be held August 1 through 4 and selections made known August 4. The BNL Technician Training Program seeks two technically skillful employees that it will send as full-time students to Suffolk County Community College to be trained in areas such as Mechanical and Electrical Technology, Engineering Science and Data Processing.

Public Sale of Motor Vehicles

Twenty-nine (29) vehicles, located at Warehouse T-87, will be available for Public Sale.

Inspection will be permitted from August 14th through August 18th, during the hours of 9 a.m. to 4 p.m., except Saturday and Sunday.

Bids will be opened on August 22nd, 1978, at General Services Administration, Business Service Center Bid Room, 26 Federal Plaza, New York, N.Y.

This will be an Informal competitive bidding. Bid forms may be obtained at Buildings 87 and 211. For further details, please call Extensions 2302 or 2977.

What's Wrong With These Pictures?



Charlie Flood (S&EP) immediately picked out the error in the top photo of technician trainee Bill Lenz, which appeared in last week's *Bulletin*. The problem? Bill is not wearing safety glasses. If the coiled wire were to break, Charlie explained, Bill could receive a serious eye injury. Charlie also pointed out that anyone standing that close to a moving piece of equipment could get his (or her) hair caught in the machinery. In our defense, we'll note that the equipment was *not* operating when the photo was shot – but Charlie's point is well taken. Safety glasses should always be worn when operating machinery.

As for the next photo, there's nothing wrong with the picture itself. What *was* wrong was the caption that appeared with it in the last issue of the *Bulletin*, identifying the sediment-packer as health physicist John Batdorf. It is actually technician Bill Vogel. The *real* John Batdorf is pictured below.



French Chorus At BNL

The Caen University Chorus will perform at BNL on Tuesday, July 25, at 8:30 in Berkner Hall. The 38-voice group will be sponsored by *Le Cercle Français de BNL*, who will be their hosts during the two-day visit by the chorus.

Composed of students at the University of Caen (a city in Normandy, not far from the French coast), the chorus was founded 15 years ago by Jean Jacques Legrand, who has been the musical director since that time. In addition to teaching music at the Lycée Malherbe in Caen, Prof. Legrand also teaches at Middlebury College, Vermont, during the summer. The chorus, in addition to giving numerous concerts during the academic year in Caen, has made several concert tours abroad, and this will be their fourth visit to Canada and the U.S. They previously performed at BNL in the summer of 1972.

Although their repertoire emphasizes French composers ranging chronologically from de Lassus to Poulenc, it also includes works from the international choral repertoire. Their concert at BNL will feature a group of Renaissance songs and several works by modern composers.

No admission will be charged for this performance, but contributions will be welcomed, as the chorus pays its own travel expenses, and is performing for us in return for "bed and board."

Summer Tours Set Record

Saturday, July 15 was a miserable day – Right? The weather was bad and the temperature was hot.

So what do you do on such a day?

You go to Brookhaven to see what the summer tours are all about.

Last Saturday and Sunday were just such days, and as a result, about one thousand six hundred people decided to skip the beach and take the tour. On Saturday, to complicate things, a Congressional Hearing on Bioconversion was being held at the AGS, and a special bus carrying the Congressional delegation was touring the site along with the regular weekend tourists.

The Medical Department, host to the minitour, was handling a record crowd, and Berkner Hall, where tours originate, was crowded most of the day. An unusually large number of handicapped people were in attendance on Saturday, which caused some confusion when the congressional tour bus and the handicapped children arrived at Berkner at the same time.

Towards the end of the day, when tour guides and mini-tour people were exhibiting frayed nerves, things slowly started to simmer down and by 5:30 p.m. the tour staff was ready to relax.

But, the day was not over. After the last bus was sent home it was discovered that a bus load of people were stranded in Medical. At the same time it was discovered that phones in Berkner were not operating. The entire tour staff rose to the occasion and went to Medical to help direct stranded people to their cars (luckily only across the field from Medical) and the day came to an end happily.

This weekend the mini-tour will again be Medical, and an extra bus will take care of anticipated crowds so there will be little chance of being stranded at the end of the day!

Women's Softball Game

There will be a women's softball game this Sunday, July 23, at 5:00 p.m. Spectators are welcome and needed – so come down and lend us some support.

The ISABELLE File

Every publication has a morgue – a repository for past stories available for research when the subject is prominent again. The morgue for the *Bulletin* is typical in every way.

Under the "I's" is the ISABELLE file with the first item dated April 13, 1972 – a BNL lecture by Fred Mills titled: "ISABELLE, a Crossroad for Physics." In the spring of 1971, ISABELLE was proposed to the Board of AUI, and had been approved for some formal study, but a careful search of the 1971 volume of the *Bulletin* failed to reveal any mention of the project during that calendar year.

In fact, 1971 was a busy year filled with many other events that seemed more important. Budgets! That was the year of the first reduced budget requiring substantial layoffs. It was also the year of the 25th Anniversary of AUI-BNL, and the year that Julie Nixon Eisenhower came to the Lab to turn over the North Tract of Brookhaven to Governor Nelson Rockefeller. It was also the year of the strike of IBEW members at BNL.

The next year ISABELLE appeared again with stories on the first Summer Study in June. For the next two years the design of ISABELLE was studied and improved.

In 1974, High Energy Physics became a national conversation subject with the discovery of the "J" particle at BNL and the psi at SLAC. This discovery renewed public interest in particle physics, and must have had an influence on the High Energy Physics Advisory Panel which recommended that the proposal to the AEC to build ISABELLE be approved and funds granted to produce prototype superconducting magnets.

In July 1975, the second Summer Study was convened, and in October the first experimental magnet was hailed as a success.

In February 1976, the ISABELLE file was fattened by stories of funds being granted for the first time for direct engineering studies of ISABELLE. The following month ISABELLE achieved administrative status with the appointment of James Sanford as Associate Director for ISABELLE.

Things moved along with quiet scientific and political action for the next year, until Congressman Jerome Ambro proposed 10 million dollars for ISABELLE in FY 1978, and in July, 10.5 million was approved by the full Science and Technology Committee.

January 1978 called for banner headlines when President Carter asked for 23 million for ISABELLE and most importantly asked full approval for a 275 million construction project. At the same time Laboratory Director George Vineyard, appointed a full staff for the ISABELLE Project.

Now, in July 1978, the Summer workshop is underway at Brookhaven and will study ISABELLE in a new light – no longer as a possible project, but one that has had full Presidential approval, and a substantial amount of dollars to start on the road to actuality.

The 200 x 200 GeV project that has now grown to 400 x 400 GeV is also growing in the files of the Brookhaven *Bulletin* morgue under "ISABELLE."

Cref Values

	1978	
January	\$35.72	February \$34.96
March	36.15	April 39.28
May	\$39.62	
	June	\$38.94

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Letters To The Editor

Dear Editor:

The family of Joseph Holle would like to express their sincere thanks for all the kindness expressed by BNL employees during our sorrow.
Beth, Michael and Eric Holle

Dear Editor:

The family of the late James D. Winters wishes to express heartfelt thanks to all friends and colleagues for their kindness and support at this time of sorrow.
Winters' Family

IBEW Meeting

Local 2230, IBEW will hold its regular monthly meeting on July 27, 1978, at 8 p.m. in the Knights of Columbus Hall, Railroad Ave., Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union office at 31 Oak St., Patchogue. On the agenda will be regular business, committee reports, report of negotiation committee, and the President's report.

Hearings

(Cont'd)

ard of Brookhaven, and T. von Forester of Harvard University.

Representing the New England Regional Commission at the hearing was Gordon L. Deane, who is the Commission's Alternative Energy/Environmental Program Manager. His testimony included a report on the Commission's programs and activities in the area of bioconversion, and statements on the importance of wood as a renewable resource in New England – particularly the use of mill residues, land clearing residues, and "cull" (deformed and valueless trees).

Bruce Bishop, Executive Director of the New York State Energy Research and Development Authority, presented an overview of the State's investigation into New York's biomass potential and the various technologies which could be employed to utilize it. Among the areas covered in his testimony were forest and wood biomass, agriculture and aquaculture, and municipal solid wastes (including refuse-derived fuels, fuel gas recovery from landfill, and the use of solid wastes as a utility fuel).

Richard Guay and S. Brown Milligan, both of Wheelabrator Cleanfuel Corporation, presented testimony by Gary Allison, senior vice president of Wheelabrator Cleanfuel. The corporation was recently awarded a contract by DOE to design and assess (both economically and environmentally) a large scale biomass energy conversion facility. If the program is continued according to present plans, the demonstration power plant will be built in Maine and will convert forest residues and other wood waste materials to process steam and electric power.

The witnesses' testimony was heard by Congressmen Mike McCormack (Subcommittee chairman), Jerome Ambro, and Manuel Lujan, and will become part of the Subcommittee's permanent records. Approximately 50 people attended the hearing, which was held in the Snyder Seminar Room of the Accelerator Department.

The Subcommittee on Advanced Energy Technologies and Energy Conversion Research, Development and Demonstration is one of seven subcommittees of the Committee on Science and Technology. The Subcommittee has jurisdiction over many of Brookhaven's activities. Among them is the construction of ISABELLE, which was first proposed to the Subcommittee by Congressman Ambro.

YOC Students Learn by Doing

Since 1965, partly in response to President Johnson's interest in youth opportunity, BNL has instituted a Youth on Campus program whereby students from local schools are exposed to areas of possible future employment.

The 25 students participating in this year's endeavor are from Longwood and Bellport high schools and from universities including Brockport, Oswego, New Paltz, C.W. Post and Suffolk County Community College.

Placed in almost every Lab department, YOC students are assigned to BNL employees who serve as the students' supervisors. According to YOC co-ordinator Susan Foster, Personnel the program follows "no strict guidelines. Supervisors provide the students with meaningful jobs so they learn about occupations available to them."

Special lectures are given the students such as "Civil Service Opportunities" recently presented by the Suffolk County Department of Civil Services, and "Technical Careers" which Gregory Bagley of the Accelerator Department plans for later this month. In addition, a tour of Suffolk County Community College will be held for technical and clerical students.

George Holmes, who will be a Longwood High School senior this fall, is working in the Medical Department aiding in the care and feeding of its animals. George, who rates his involvement in the program as "good," will return to school when he is through at the Lab.

7-1064-78



Debbie Zurl, from Bellport High School, is a Youth on Campus student who will work in the Medical Department's veterinary service through September 1st.

1978 high school graduate Mariette Gray works at BNL's Accelerator Department. Mariette, who plans to attend secretarial school, is putting her typing, filing and key punching skills to work this summer in the Department's library. She is one of 13 YOC participants who remained at the Lab when her involvement in BNL's high school co-operative education program came to an end in June. She "very much" enjoys her work.

Program supervisors are equally satisfied with the students and their own involvement in the program. Mary O'Brien, S&EP, says of her student Jean Ramirez, "she has done very well. She is learning basic computer skills and doing some of the work I myself used to do on the computer." Supervisors coordinate and plan projects for their students so that, as Constance Swezey, S&EP, states, "I hope the students, as future employees, will take a sense of independence and responsibility from the program."

YOC students are referred to the program by their high school guidance counsellors or recommended by others who are aware of the program's goals. The students receive a wage paid by the Lab and will complete their BNL work experience September 1st when an all-student get-together will be the day's main event.

—Rosanne Pagano

Folk Dancing

There will be folk dancing Tuesday, July 25 at 8 p.m. in the North Room of the Brookhaven Center. Dances will be taught and directed by Walter Kane. Learn dances from all over the world from the hora of Israel to English country dances. Everyone is invited: employees and visitors, beginners and experts, singles and couples. For more information call Jolie Ext. 3723 or Walter Ext. 3841.

Summer Rec Program

Pool Special

At last Friday's special pool event over 150 young swimmers searched the bottom of the pool for pennies, nickels, dimes and quarters. With cheering and jeering from parents and friends, the following youngsters surfaced with the most loot:

Four to Six Year Olds

1st	Yual Arbel	30¢
2nd	Ariela Binenboyn	26¢
3rd	Keith Holden	20¢

Seven to Nine Years Olds

1st	Jennifer Smith	\$1.41
2nd	Kristi Morgan	70¢
3rd	Greg Holden	68¢

Ten Year Olds and Over

1st	John Sondericker	64¢
2nd	Sean Holden	46¢
	Steven Stelts	46¢
3rd	Kristen Holden	45¢

Coming Events:

This week - kickboard races
Next week - diving contest and paper plate races.

On-Site Program

Last week's scavenger hunt had the kids searching for such things as a green caterpillar, a pair of purple sneakers, a left-handed monkey wrench, cups of pink steam, watermelon pits, and long underwear.

After an hour of hunting and finding, all were rewarded with luscious slices of ice cold watermelon.

Coming Events:

This week - circus day
Next week - treasure hunt

Sports Activities

Informal organized activities are held every day except Friday in the Gym from 3:00 to 4:00. Kids are being taught the basics of basketball, volleyball and badminton. Signs will soon be posted for the upcoming annual basketball clinic.

A reminder to all children that there is informal tennis instruction at the tennis courts every day except Friday from 3:00 to 4:00. Watch for the annual tournament coming soon.

Softball Scores

League I

Games of July 11
Six Pax 15 - Old Timers 8
Makeup game from first half rain-out.
Six Pax 6 - Old Timers 5

League II

Week of 6/28/78
Nuke Powers 21 - NSLS 20
Shoreham Sweathogs 11 -
Strange Encounters 6
Radicals 16 - Medical 6
Charlie Browns 16 - Roga 14
Week of 7/12/78
NSLS 16 - Strange Encounters 8
Medical 21 - Charlie Browns 20
DEE 16 - Nuke Powers 6
Shoreham Sweathogs 10 - Radicals 7
Cardinals 8 - Roga 5

Mixed League

Thrids 10 - TNT 7
Balls & Strikes 9 - E-Z Riders 2
Who Cares 17 - Who's on First 12
Trouble II 12 - Turkeys 3
OH Kays 21 - Diamonds 16

Due to lack of space in the *Bulletin*, only scores are reported this week.

Arrivals & Departures

Arrivals

William B. Bone Central Shops
Joseph Dovydaitis Accelerator
Raymond J. Fannan Safety & Env. Prot.
Peter F. Ingrassia Accelerator
Anthony J. Kalisak Applied Math.
Peter Kemeny Physics
John R. Lehner Nuclear Energy
James A. Niederer Applied Math.
Philip C. Pape, Jr. Accelerator
Paul A. Pisoni Contr. & Proc.
Arnold W. Sandberg Accelerator
William F. Sandhoff, Jr. Central Shops
Philip F. Stattel Accelerator
Jack R. Tallent, Jr. Physics
Kuo-Chen Wu Accelerator

Departures

K. Bingham Cady Nuclear Energy
Joseph N. Fields, III Physics
Frances M. Green Medical
Wen-Tong P. Lu Energy & Env.
Ronald M. Rosenberg .. Adm. Sys. & Data Proc.
Glenn R. Snape Applied Math.
Alexander S. Walker Accelerator

Its . . . Cricket

Brookhaven International Cricket Club held its Summer Cricket Festival on Sunday, July 16 at the recreation field. The festival was a tremendous success. For this occasion BICC invited cricket players and enthusiasts from adjoining areas. A team consisting of very enthusiastic West Indians and another team from Stony Brook participated in the festival. A friendly, lively match with 18 players on each side was played while over a hundred spectators watched and cheered the teams from the sidelines. The sky was overcast but that did not dampen the spirit of the people in the field. After the game the players and spectators met at the recreation building for a barbecue supper. Among the exotic dishes brought by the various players, their wives and friends were stuffed grape leaves, rice pilaf, curried potato salad, chic-pea curry, many different salads, cakes and lots of watermelon. From the success of this picnic, BICC is encouraged to plan other informal cricket picnics later in the summer. Watch the *Bulletin* for future notices.

Golf Tournament

Date: July 31, 1978
Time: 12:30 p.m.
Place: Suffolk County Course in Riverhead
Prizes: Low net; low gross; longest drive; closest to pin, and others
Cost: \$1 - tournament
\$4 - green fee

Reserved tee times will be scheduled every seven minutes. Arrange matches early and reserve your tee time before July 28 by calling Dick Hildenbrand, extension 3273.

Be ready to play 15 minutes before scheduled time. If your group is not ready to play at scheduled time, you go to the end of the list.

Don't delay, call Dick Hildenbrand today!

New York City Train Trip

The Hospitality Committee is planning a group railroad trip to the city on Wednesday, August 2. Departure will be at 8:32 a.m. from the Patchogue LIRR station. Round-trip fare for adults is \$2.45, children under six years ride free.

Reserve a ticket by sending your fare through the U.S. mail to P.O. Box 322, Upton, New York 11973, no later than Thursday, July 27. Make checks payable to "Brookhaven National Laboratory." Your tickets will be given to you at the train station. Refunds will be made only if cancellations are received by the Friday preceding the scheduled trip.

Note: The group railroad trips to the city are normally scheduled for the first and third Wednesdays of each month. If there is a change in the schedule, a notice will appear in the *Bulletin*.

Cafeteria Menu

Week Ending July 28, 1978

Monday, July 24		
Rosy onion soup	(cup)	.30
	(bowl)	.40
Chicken a la king on rice		1.20
Western omelet and 1 veg.		1.25
Hot Deli - Pastrami	(on bread)	1.15
	(on roll)	1.25
Tuesday, July 25		
Chicken mushroom supreme	(cup)	.30
	(bowl)	.40
Chinese pepper steak on rice		1.30
Barbequed spare ribs & blackeyed peas		1.40
Hot Deli - Roast beef	(on bread)	1.25
	(on roll)	1.35
Wednesday, July 26		
Split pea soup	(cup)	.30
	(bowl)	.40
Breaded flounder filet w/fr. fr.		1.25
Spaghetti w/Italian sausages & garlic bread		1.30
Hot Deli - Baked Virginia ham	(on bread)	1.25
	(on roll)	1.35
Thursday, July 27 -		
Cream of chicken soup	(cup)	.30
	(bowl)	.40
Tacos w/refried beans		1.35
Beef hash and 1 veg.		1.20
Scalloped ham and potatoes		1.25
Hot Deli - Roasted turkey	(on bread)	1.25
	(on roll)	1.35
Friday, July 28		
Manhattan clam chowder	(cup)	.40
	(bowl)	.50
Fish n' chips		1.25
Beef liver and onions w/1 veg.		1.15
Hot Deli - Meatball hero		1.25

Soccer Summer Match

The BNL Soccer team invites all those followers of the world's fastest growing sport to be on hand Saturday, July 22, when they meet the former American Soccer League Player's Association team, the Old Timers, in their annual summer match. Held at the BNL soccer field at 3:00 p.m., the match pits the Lab team against Old Timers such as Lloyd Munson, a former US olympic team player, Caesar Gonzalez, who recently tried out for the New York Cosmos and Old Timer captain, Jack Hynes, a past international and World Cup player who last year was elected to the Soccer Hall of Fame.

Tennis Tournament

The last day for entering the annual BNL Tennis Tournament will be 25 July. The draws for the five events (Men's and Women's Singles, and Men's Women's and Mixed Doubles) will be made and posted that evening. The Tournament Committee will try to find partners for unattached entrants in doubles. Competition will commence on 29 and 30 July and continue on 5 and 6 August, with final matches scheduled for the week 7-11 August. Rain will necessitate postponements - check the posted schedules. Spectators are welcome - no charge.

Pool/Gym Closing

The pool/gym complex (including locker rooms) is scheduled for a maintenance closing on Saturday, July 29. It will *not* be necessary for lockers to be emptied.

No admittance will be permitted

Classified Advertisements

Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position, with consideration given to candidates in the following order of priority: (1) present employees within the department, with preference to those within the immediate work group; (2) present employees within the Laboratory as a whole; and (3) outside applicants.

Each week, the Personnel Office lists new personnel placement requisitions. The purpose of these listings is, first, to provide open placement information on all nonscientific staff positions; second, to give employees an opportunity to request consideration for themselves through Personnel; and, finally, for general recruiting purposes. Because of the priority preference policy stated above, each listing does not necessarily represent an opportunity for all candidates. As a guide to readers, the listings are grouped according to the anticipated area of recruitment, as indicated below. Except when operational needs require otherwise, positions will remain open for one week following publication date.

For further information regarding a placement listing, contact the Personnel Placement Supervisor, Ext. 2882.

LABORATORY RECRUITMENT: Opportunity for present Laboratory employees.

687. SECRETARY - Requires excellent secretarial and communication skills. Will perform general duties and direct the work of others in department business office. BNL secretarial experience highly desirable. Accelerator Department.

710. TECHNICIAN (WEEKLY OR MONTHLY) - Requires AAS or its equivalent in electrical technology with demonstrated competence in the construction, testing and troubleshooting of digital and analog circuits. Experience with high voltage and high vacuum desirable. Accelerator Department.

711. LABORER (Temporary position) - (7/31/78 - 10/1/78). Plant Engineering Division.

OPEN RECRUITMENT: Opportunity for present Laboratory employees and outside applicants.

712. TECHNICIAN - Requires AAS or its equivalent in electronic technology and expertise in systems troubleshooting, computer operation and controls. Knowledge of high power rf systems and high current power supplies desirable. AGS main control room position. Rotating shift. Accelerator Department.

713. TECHNICIAN - Requires AAS or equivalent in electrical technology. Working experience on computer controlled power supplies and on 3-phase power equipment desirable. Accelerator Department.

714. TECHNICIAN - Requires AAS or equivalent in electronic technology and background in pulse and analog circuitry. Familiarity with high voltage and high power rf desirable. Accelerator Department.

715. TECHNICIAN - AAS degree or equivalent with experience in construction, testing and troubleshooting analog and digital electronic devices. High voltage experience desirable. Accelerator Dept.

716. TECHNICIAN - AAS or equivalent. Requires experience in pulse circuits, analog and digital controls, and high voltage-high current power supply. Background of troubleshooting of heavy electronic power supplies desirable. Accelerator Department.

717. TECHNICIAN - AAS or equivalent in mechanical technology or engineering science to assist in the operation, maintenance and repair of the 7' Bubble Chamber and the 8° Bending Magnet. Shift work. Particle Detector Division, Accelerator Department.

Autos & Auto Supplies

62 OLDS 88 - auto, p/s, p/b, 4 DHT, excel cond, garaged, 71,000 orig, make offer. Ext. 2497 or 286-2203.

BRAKE DRUMS - set of 4, resurfaced, fits Dodge and Plymouth 14" wheels. Joe, Ext. 2251.

NEW & USED TIRES - rims, repairs, reg, radial, mag wheel service, Dunlop-Firestone, free instal, balance avail. Fred Usack, Ext. 4597 lunchtime or 475-4935 eves.

77 PLYMOUTH FURY SPORT - A-1 cond, must sell, am/fm 8 trk stereo, a/c, p/s, p/b, 18 MPG w/air cond on. Al, 588-4703, Ext. 3284.

72 CHEVROLET - Impala, clean in and out, excel running cond, good rubber, 57,000 orig mi. 924-4284 after 5.

75 HONDA CB 500T - great cond, 3800 orig mi, many extras. \$1250. Chuck, Ext. 2350 or 821-9321.

63 RAMBLER - mint body, needs universal joints, \$300 or best offer. Tony, Ext. 3293 at noon or 924-0129 after.

77 VW RABBIT - sunroof, am/fm stereo, snow tires, roof rack, moving must sell. Mike, Ext. 2584.

77 DODGE MAXI VAN - 7,000 mi, p/s, p/b, auto trans, must sell. \$5,000. 929-8281.

76 HONDA 200 - like new (20 miles) \$750. 331-3358.

67 PONTIAC TEMPEST - 6 cyl, runs, needs work, best offer. Dennis, Ext. 3773 or 929-8215.

72 PEUGEOT 504 - 70,000 mi, \$1100. Ext. 2038. P. Grand.

72 PINTO SQUIRE WAGON - auto, new tune up, brakes, very clean, must sell, \$995. J. Caliguri, 689-8793.

SUPERTRICKS - 15x10 w/11.5 M&H slicks, \$350; 2 Chevy chrome rally wheels w/9" slicks M&H, \$200; Muncie 4 spd racing only \$200. 744-3968.

SNOWS - (2) C78-13 brand new, \$50; (5) B78-13 used, for Ford Falcon, \$75; 4 bolt rims for Ford, complete or separate. Rex, 744-3968.

68 SAAB 96 - 3 cyl, 2 cycle, \$295; 69 ROVER 2000, auto, \$295; both in good running cond. David, Ext. 3501 or 286-8097.

73 VEGA - auto, good radial tires, new exhaust, \$350. Jolie, Ext. 3723.

TIRES - (4) Firestone, double belted, white walled, Champion w/2 wheels, practically new, 2 months old H78x15, \$120. Ext. 3617 or 751-0893.

76 KAWASAKI - KZ400D, like new. \$850. Ext. 3280.

76 AMC - Sportabout X, like new, all options. \$3500. Elaine, Ext. 4357.

67 CHEVY IMPALA - 2 dr, small 8 cyl, best offer. Tung, Ext. 4167.

74 CHEVY VEGA - red, a/t, 8 trk stereo, 54,000 mi, \$700. Cumming, Ext. 4343.

73 GMC - Pick up, 6 cyl, 1/2 ton, green, \$1650; 73 NOVA - 8 cyl, p/s, p/b, a/c, auto, green, \$1800. Ext. 2546 or 744-4047 eves.

71 CHEV - Impala, 2 dr hardtop, vinyl top, new brakes, new paint job, really A-1 cond, a/c. \$1200. Ext. 3593.

72 VW BUG - excel cond, must sell \$1,000. Cesar, Ext. 3345 or 473-8271.

72 DATSUN - 240Z, manual trans, am/fm, excel cond. Paul, 323-0623 Sat & Sun.

72 TOYOTA - Corona Mark II, 4 cyl, 4 dr, auto trans, new tires, studded snow tires, \$1000, will negotiate. Vivian, Ext. 3429 or 325-0623 Sat & Sun.

57 CHEVROLET - Belaire Coupe, 6 cyl, auto, excel cond, must see. \$2200. 363-6121 after 6.

72 PONTIAC - Grandville, am/fm, p/w, brakes, air, body needs attn, low mileage, \$700. 727-4031 or Ext. 2534.

70 DODGE DART - Swinger, hi mileage, excel cond, new exhaust, alt, reg, strtr, tires, brakes, eng and trans rebuilt. \$1200. Karl, Ext. 4068.

77 FORD - F250 4WD, 9,000 mi, H.D. suspension, p/s, p/b. Bob, Ext. 3515 or 698-1035 after 5:30.

BUCKET SEATS - (2) from a 77 Dodge Van, green, excell cond. Vinnie, Ext. 3664.

73 PINTO - Runabout, hatchback, 2000 cc, auto, 50,000 mi, excel cond in and out. \$1500. 273-6993.

73 SUZUKI - TM 125, motocross, never raced, good cond. \$400. 475-3415 after 5:15.

SEARS TRUCK TIRES - (4) 7.50x16LT w/16" split rims. \$25 ea. Tom, Ext. 2959.

SAAB 95 - original owner, make offer; also a SAAB 96 - will sacrifice for \$150. 928-0821 after 5.

74 PEUGEOT - 504, stnd, new radial tires, 2 snow tires, am/fm Blaupunkt radio, sunroof, excel cond. \$4000. Ext. 2921 or 728-9106.

TIRE - (4) Firestone deluxe champion, white walled, double belted w/2 rims, H78-15, 2 months old. \$120. Ext. 3617 or 751-0893.

Boats & Marine Supplies

TRAILER - disassembled, for 16 ft boat, winch and 20 ft S.S. cable included, needs wheels. Jim, Ext. 4502.

20' GLASTRON - 150 hp Merc I/O new 1975, new lounge seats, gas tanks, bilge pump, D.F. very clean, will demonstrate. \$2,200. Richie, Ext. 4254 or 734-7342.

ICEBOAT - shingle type w/sails, needs mast and boom to complete, perfect project now for winter fun. \$65. Joe, Ext. 4069.

SAIL BOAT - 14' AMF-Force 5 ready to sail, trailax aluminum trailer, excel cond. 732-7911 after 6.

COX TILT BOAT TRAILER - extra tire and wheel, bearing buddy hub caps, good for boat up to 17 feet, needs some work. \$150. Ext. 3593.

12' APPLEBY - aluminum boat w/7 HP Eska motor, \$175. Steve, Ext. 2350 or 585-8395.

RUBBER RAFT - 6 man, good cond, needs bottom paint, \$30. Bob Wiesser, Ext. 3080.

AQUA CAT - Catamaran, blue and white, ready to sail, \$475. Damian, 744-5079.

SUNFISH - like new. Jim, Ext. 2968.

14' EVINRUDE - trihull, all glass, trailer, 2 engines, 30 & 35 HP Johnsons, \$500. Joe, Ext. 2021 or 968-9197.

15' OLYMPIA RUNABOUT - w/30 HP Johnson, and trailer, seats 5, \$300, complete. 475-5834.

76 GARVEY - Open, 20 ft, hull and sides have been fiberglassed. \$600. Joe, 981-2480.

Miscellaneous

YARD SALE - July 22, 10 am to 4 pm, 3 School Court, Shoreham. 744-2404.

GIANT YARD SALE - Household items and many extras, 184 Parkwood Dr, Shirley. South on Wm Floyd, follow the signs. 281-5296.

YARD SALE - 17 Rogers Ave, Bellport. Sat, July 22. 286-8512.

YARD SALE - 3 families, range hood, tools, household goods, furniture, etc. 450 River Rd, Yaphank. July 22 & 23.

GARAGE SALE - starting July 20 continuing 'til sold out, bdrm set, ping pong/pool table, baby equip, bicycles, clothes, toys, etc. 68 Hanrahan Ave, Farmingville. 698-0576.

FIREPLACE EQUIPMENT - poker, brush, grate, etc, \$30; white sheer curtains, enough for large house, rods, \$65. Ext. 2810 or 751-1296.

RABBITS - Free. Black & white, brown & white, Dutch show rabbits, ready in 2-3 weeks. Fred Paffrath, Ext. 4407.

ELECTRIC STOVE - Free. 4 burn, 2 ovens, 2 burners and 2 ovens operating. Fred, Ext. 4407 or 499-1214 after 6.

FISH TANK - fully equipped, 10 gal and 30 gal \$18 and \$30; leather vest, size 42, honey, never worn, \$35; camera 35 mm, KIEV, w/50 mm 2.0 lens, 10-1250 speed, 4.0 tele, electroflash, \$60. Ext. 3589.

PIANO - old Behr upright, needs work. \$100. Ext. 3583.

METAL DETECTOR - 2 mos old w/instruction book. \$35. Al Campbell, Ext. 3354.

AIR CONDITIONERS - (2) 10,000 plus BTU, both for \$50. Bob, Ext. 4405 or 751-6152.

73 COLEMAN - pop up camper, Brandywine II hardtop, sleeps 7, heater, ice box, stove, sink, curtains, awning, converter, excel cond. \$1500. Bob, Ext. 4782.

POOL VACUUM - attachment and hose, \$15. Frank, Ext. 3898 or 799-4896.

DINETTE CHAIRS - (4) carmel color w/saddle bag straps, \$80; Danish modern walnut Dining Rm table w/6 chairs, \$75 firm; gold shag rug, 9x12, needs cleaning, \$75; Red sculptured rug, 9x12 w/pad. \$40. Linda, 281-0843.

LAWNMOWER - hand push light weight, excel, \$8. 727-1617.

BOW BEAR - Kodiak hunter left hand 50 lb, like new, arrows, quiver, etc. \$40. Ext. 3280.

DRAPERIES - Federal blue, polyester and acetate, 3 pr/\$15; matching king size bedspread, \$10; child's bicycle, \$10. Ext. 4695.

ROTISSERIE/BROILER - mirro matic electric, 7 position, chromed spit assembly, removable element, like new, \$10 or best offer. Joe, Ext. 2251.

FORMICA KITCHEN SET - modern, 6 chairs, \$75; Zenith console color TV, \$75. Bill, Ext. 4068.

LOVELY - personalized patchwork pillows made to order for that special little girl. Name embroidered, eyelet lace ruffle. 331-3329.

PHONE MATE - automatic answering machine, \$75; Spanish style, black leather loveseat and chair w/ottoman, \$200; Roberts reel to reel 4 trk tape recorder, excel cond, best offer over \$100; Old wall clocks, \$100 and up. 286-9013.

PRO AM - exercycle, cycle and rowing motion, orig \$60, now \$25, like new. Laffer, Ext. 3354.

BICYCLE - 5 speed, \$39; AIR CONDITIONER - 11,000 BTU, 11.8 acp 1300 watt, \$59. Joan, Ext. 2824 or Jack, Ext. 4447 or 744-3919 after 6.

CANNING JARS - (glass top) quarts. Ext. 2926.

PHONOGRAPH - am radio batt/ac, Juliette, like new, \$20 or best offer. 924-7025.

COLEMAN TENT - sleeps 4, 8'x10'. 736-1314.

FREEZERS - 12 cu ft GE upright, like new, \$200 or best offer; also small chest type, \$75 or best offer. 727-7093 after 7.

GUITAR - and case, 3/4 size, good for student, \$10; adjustable dress form, \$10; 2 blue car mats, \$3; 1 white double car mat. \$4. Kathi, Ext. 2913.

TORO - Lawnmower and snow blower combination, Toro power handle operates both, good cond. \$125. Joe, Ext. 4069.

FREE PUPPIES - golden collie-lab blood. Claudia, 286-1642.

'76 - 18 ft Holiday Rambler, Mini-Motor home, Dodge chassis, less than 15,000 miles. \$10,500 firm. 929-6078.

BABY BASSINETTE - new, pad and white lace skirt. \$35. J. Clint, Ext. 2043.

17' TROTWOOD - Travel Trailer, sleeps 6, clean, sink, head, ref, hot and cold water. \$1900 firm. Dom, 732-2668 after 6.

BIC 960 TURNTABLE - Lafayette LA1050 amp, pair of BIC formula 2 venturi speakers, \$300; 2 Lafayette Criterion 999 speakers, all excel cond. \$200. Roy, Ext. 4613.

Ads left out of this issue because of lack of space need not be re-submitted in order to run in next week's issue.

SEWING MACHINE - '78 Singer Futura w/case and all attachments, \$400, Singer lessons incl. Must sell. Kathy, Ext. 2381.

GAS RANGE - Tappan, Coppertone, \$75. Sam, Ext. 2018 or 928-3568.

19" COLOR - TV, JVC, Sansui AU9900 stereo integrated amplifier 160 watts RMS from 20 to 20,000 Hz, both still under warranty. Jack, Ext. 2098.

PHONOGRAPH - Motorola, stereo Hi-Fi. 584-5919 after 6.

ADULT SIZE - Kapok life jackets, \$5 ea. Al Campbell, Ext. 3354.

AIR CONDITIONER - whirlpool, 8000 BTU/hr, 12 amps, good running cond, \$60. John, Ext. 3867 or 878-8387.

WESTINGHOUSE - washer, white, top loader, \$50. 585-8336 after 6.

MOVING - 6'6" dble dr metal cab w/shelves, 2 chest of drwrs, 3 L/R chairs, Singer sewing machine w/cab, coffee table, end table. 751-1296.

LABRADOR - Retriever puppies, AKC champs, home breed, blacks and yellows. 399-0531.

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

STONY BROOK - 3 bdrm Ranch, Rapco foam insulated, eik, paneled fam rm w/fp, w/w carpeting, 2 baths, bsmt, auto v/g sprinkling system, pool, cabana/storage shed, 1/2 mile to SUNY. 751-6569.

MT SINAI - splanch, 3 1/2 yrs old, 4 bdrm, 1 1/2 baths, Cathedral den and L/R, eik, D/R, entry foyer, 2 car garage, patio, fenced, w/w, s/s, OHW heat, appl, 1/2 bsmt, cust shades, 1/2 acre, low 40's. 331-1325.

MIDDLE ISLAND - 3 bdrm cedar-brick ranch, 4 1/2 yr, 1/2 acre, garage, full bsmt, 1 mile N of Route 25, cul-de-sac, any offer considered. Ext. 3060 or 924-7662.

SMITHTOWN - S.D. #1 - all brick ranch, 5 rms, 1 1/2 baths, garage, fin bsmt, carpeting, S/S, appli, patio, mint cond. Taxes, \$1600. \$38,000, negotiable. Owner, Sat & Sun, eves on weekdays. 724-8583.

EAST MORICHES - 8 rm house, full attic and bsmt, 1 1/2 baths, w/w carpet, hot water heat, 2 car garage (detached), black top driveway, 1 mile from Bay. 1/2 acre. 878-2857.

BELLPORT VILLAGE - 1/2 acre, 2 baths, 2 car garage, screened porch, attached greenhouse, many extras. \$47,500. 286-2724.

ROCKY POINT - "The Tides" - 3 bdrm ranch, large landscaped lot on quiet street, 2 car garage, bay windows, large den w/fp, patio. \$45,000. Ext. 3063 or 744-4066 after 6.

SHOREHAM INC VILLAGE - large Clarendon custom Colonial, 4 bd rms, 2 1/2 baths, den w/fp, eik, formal D/R, 1 1/4 wooded acre, deck, walk to tennis, beach, country club, (reduced) \$80,000. 744-1935.

WADING RIVER - 1961 ranch, walk to Sound, deeded beach rights, 2 bd rms, fp, OHW heat, low taxes, fully landscaped. 727-0187 or 722-3789.

SOUTH SETAUKET - Strathmore "Framingham" 5 bd rms, 3 full baths, central a/c, underground sprinkling system, w/w carpeting throughout entire house, many extras, \$49,000. 698-1785 after 5 and weekends.

FARMINGVILLE - 2 bdrm ranch, new modern kit, cathedral ceiling and Franklin stove in den, new efficient burner, low low taxes, new stove and ref (double door), 6 rms, fenced. \$27,000. Bob, Ext. 3515 or 698-1035 after 5:30.

SHOREHAM - Wading River School Dist, 2000 sq ft living area, X-large garage, 1 acre fenced property, many extras, low taxes. \$56,500. 744-2821.

RIVERHEAD - mobile home 12' x 60', nice location, 2 bd rms, 1 1/2 baths, eik, shed and awning, good starter home. Harry, Ext. 4722 or 727-1827 after 6.

MASTIC BEACH - 4 yr old house, 6 rms, full bsmt, fenced, 80 x 125. 281-5498.

BROOKHAVEN HAMLET - custom ranch, 3 bd rms, d/r, l/r, and eik, 1.3 acres, lux landscaped, 20' x 20' barn, very desirable area, features too numerous to list. 286-0246.

For Rent

EAST PATCHOGUE - 2 bdrm house, L/R w/fp, kit, D/R, util rm, enclosed sun rm, fenced-in backyard, avail Aug 15. \$300/mo, plus util. Allan, Ext. 3369 or 289-3007.

WADING RIVER - 2 bdrm house on cliff w/panoramic view of LI Sound, L/R w/fp, furn, includes all appl. Sept thru June, \$290/mo plus util. Ext. 2440.

MASTIC BEACH - large 2 rm apartment, quiet neighborhood, 1 yr lease, \$200/mo incl util. Betty, Ext. 3670 or 281-8343 after 5:30.

CORAM - furn ranch, 15 min from Lab, 3 bd rms, study, fam rm, 2 baths, piano, patio, trees, fenced, avail Sept. \$400/mo plus util. 928-5124 or Ext. 3791.

YAPHANK - 2 bdrm house on 2 wooded acres, 10 min from Lab, avail Aug 1. \$295/mo. John, 924-3528 after 6.

WADING RIVER - rooms to rent, near Wildwood Pk, quiet. Maria, 929-4265 after 10:30 pm, Sat am or Sunday - all day.

VERMONT - furn Chalet, f/p, Mt. Lake/pond swimming, canoeing, fishing, woodland trails, nearby tennis, golf, riding, music festivals, summer stock, antiques, rent wkly and monthly. 757-5599 after 4.

Wanted

SAILBOAT - sea shark, seaflower or similar type, reasonable/good cond. R. Cerbone, Ext. 2368 or 928-6654.

DRIVER - to deliver a 1974 Vega with 1500 miles to Univ of Houston, TX, 4 to 6 wks. Joe, Ext. 2971.

VW BUS REAR BUMPER - and pop-open side window, 1962 to 1967. Tony, Ext. 3293 noon or 924-0129 after 5.

APARTMENT - 1 bdrm, unfurn, for single business-person, Riverhead or Hampton Bays area preferred. Noreen, Ext. 2815.

WANTED - anyone w/any van/camper accessories for sale. Looking for stereo speakers, refrig, sink or any other equipment for custom van. R. Cohen, Ext. 3480 or 473-8717.

CHILD SITTING - mornings or evenings, Brookhaven Hamlet area. Lynn, Ext. 2497 or 286-2203.

MAN OVERBOARD POLE - Terry, 473-8426.

PERSON - to share house in Sound Beach w/2 girls, \$125/mo, incl util. 427-5186 after 6.

SKIIS - 170 or 180 cm including bindings. 589-2759 after 6.

HOUSE OR APT - 2 bdrm, unfurn, Lab area, beginning Sept 1st. Nancy, 924-0270 or John, Ext. 2667.

REFRIGERATOR - 1, 1/2 cu ft, for college student dormitory use. L. Davis, Ext. 3952 or 4803 or 325-0389.

PAID MATH TUTOR - for 1st yr college student, hrs flexible. Ralph, Ext. 4171.

ROUND SOLID OAK TABLE - approx 48" diam, pedestal bottom, claw feet. Pat, Ext. 4519.

SNOW BLOWER - at least 5 hp, good cond. 589-3269.

PERSON - to share house and expenses, Brookhaven Hamlet area. Nicky, 286-8758.

CLEANING WOMAN - reliable, experienced worker. 475-8658 after 6:30.

CLAM RAKES - (2) not over 16 teeth; BIKE RACK - to carry at least 2 bikes on car, Honda CVCC, may adapt other types to fit car; SEWING MACHINE BASE - preferably old, to use w/old Singer machine. Bob, Ext. 3565.

RADIO - Engineer's handbook by Frederick Terman, McGraw-Hill, any cond; PULSE GENERATOR - radiation Lab series, Vol 6, any cond. Ralph, Ext. 2591.

ROOM TO RENT - near Lab, for the mo of Aug. Dori, Ext. 2040.

WANTED - single girl to share house in Islip. Your own bdrm, l/r, and bathrm on separate floor, share kitchen. \$175 pays all. 581-8373 after 6:30.

GOOD HOME - for very friendly sheppard mix dog, good with children, excel watchdog, altered male, 2 yrs old. Sue Munro, Ext. 2913.

TV ANTENNA ROTOR - Ext. 4539.

BABYSITTER - for 4 mo old baby, start Aug, on site or Wading River Area. 928-8929.

LIGHTWEIGHT - men's bicycle, reasonably priced. Dave, Ext. 3974.

Car Pools

SELDEN - near Boyle Rd & Hawkins, would like to join or establish car pool. Chuck, Ext. 4331.

MILLER PLACE - need person to make car pool. Ziegler, Ext. 3803 or 928-6032.

MT SINAI - need driver for existing 3-man car pool. R. Cohen, Ext. 3480 or 473-8717 eves.

Lost & Found

FOUND - orphan kitten found on site, lovely gray & white marked, very nice pet, box trained, mature eater, needs good home. Dave, Ext. 3932 or 2603.

Services

BABYSITTER - will babysit in my home, Shoreham Village close to the beach. References. 744-6938.

TREE SERVICE - yards, cellars, garages cleaned. 727-1617.

AIR CONDITIONING - and refrigeration, complete maintenance service. 286-2383.

DRYWELLS INSTALLED - cesspool lines repaired, reasonable. Mike, 289-5704 after 5:30.

ACCIDENT? CAR DENTED? NEED A PAINT JOB? Don't be drowned in a sea of estimates and other hassles. Ext. 2546 or 744-4047.

ASPHALT PAVING - and sealing. Bob, 475-4382.

MOTHER'S HELPER - pre teen willing to work any day or days, references. 286-9619.

PAINTING - int/ext, free estimates, reasonable rates. 283-6255 or 727-6539 after 6.

SEWING - hems and alterations. Sharon, Ext. 3312 or 878-2591.

HOUSE SITTER - leaving for a few months or a year? Get TLC for house, lawn, pets, and plants. Ron, Ext. 2450.

BABYSITTING - on site, Manorville or North Shirley. \$1/hr. Missy, 878-184