

Power Transmission Protocol Signed

15-542-78



On October 6, the sixth protocol was signed at Brookhaven between the US/USSR Coordinating Committee on Scientific and Technical Cooperation in the Field of Superconducting Power Transmission. The protocol is a record of joint experiments and studies of interest to both sides, and a program of exchange of working groups for the next year. Attending the meeting were (seated from left) Victor Beliakov, Director "Kriogenmash"; Vladimir Levitov, Director ENIN; Hugh M. Long, ORNL; Jack Jensen, BNL. Standing from left are Vladim Maltsev, US/USSR Joint Committee on Energy; Leonid Kubarev, Deputy Director VEI; Gennadiy Meshchanov, Inst. for Cable Industry; Alexander Misyulin, ENIN; Stephen J. Amoretty, BNL; Carl Rosner, Inter-magnetics General Corp.; Vincent D. Arp, NBS.

—photo by Rosen

Workshop On Inhalation Technology Hosted By BNL

10-769-78



Addressing speakers who participated in the Workshop on Inhalation Chamber Technology is Dr. Robert Drew, (far right), scientist in charge of Brookhaven's inhalation toxicology program and chairman of the meeting. The Workshop, held in the Medical Department October 16 and 17, was the first such conference called to assess the current state of inhalation chamber technology. The Medical Department expects to host similar programs annually which address various pulmonary problems. Discussing their presentations are (from back, left to right), Douglas MacEwen, Robert Carpenter (Lovelace Inhalation Toxicology Res. Inst.), Bruce Stuart (Stauffer Chemical Co.), Owen Moss (Battelle Northwest Lab.), E. Van Stee (NIEHS), Charles Spengler (Charles Spengler & Assoc.), David Bernstein (BNL), Craig Barrow (CIIT), and William Snellings (Carnegie Mellon Inst.).

—photo by Reben

Alcohol Risks Fetus

Most people do not consider alcohol a drug or even a chemical. Yet there is now abundant evidence that the chronic consumption of approximately six drinks per day by a pregnant woman constitutes a major risk to the developing baby.

Lower levels of consumption or less frequent use of alcohol constitute an UNKNOWN risk.

The problems that have been linked to heavy alcohol intake during pregnancy include mental retardation, irritability in infancy, hyperactivity during childhood, faulty growth and development of the child and abnormal formation of eye, nose, mouth and jaw structures of the developing baby.

If you are pregnant, please refrain from alcohol.

If you know a pregnant woman with a drinking problem, try to impress upon her the importance of limiting alcohol intake during pregnancy.

—L. Sbarra, M.D.
Industrial Medicine Clinic

Artists, Take Note!

The Art Committee is waiting to hear from many employees as to paintings and sculpture they may be submitting to the 7th BERA Art Exhibit which will run through November 17.

On Tuesday, November 7, members of the Committee will receive art work at Berkner Hall from 8:15 to 9:00 a.m. and again from 11:30 a.m. to 3:30 p.m. Pictures must be ready for hanging. Exhibitors may pick up their work on November 17, between 11:30 a.m. to 1:30 p.m.

Eleanor and Per Dahl are co-chairmen of the Employees' Show and would be happy to answer questions or make special arrangements, if necessary. They can be contacted at extensions 2883 or 3500.

Don't forget: you still have time to let your canvas dry before November 7!

Safety Shoes Notice

The Safety Shoes' office will be closed on October 26 and October 30.

BNL Lecture Vaughn On Viruses

Virologist James Vaughn will lead off the Brookhaven Lecture Series this season with a subject of considerable interest to the Long Island community. On November 1, at 8 p.m. in Berkner Hall, he will present his findings on "Viruses in the Long Island Environment."

According to Vaughn, many people have misconceptions about viruses if, in fact, they know anything about them at all. In his lecture, he plans to spend some time talking about viruses; what are they, what kinds are there, what viruses are important in the environment?

Those that he has been concerned with in his year-long study for the Nassau and Suffolk Bi-County Regional Planning Board are the human virus groups known to occur in sewage. Specifically, the study focused on enteroviruses, such as polio, coxsackie and ECHO, which are commonly found in the human alimentary tract.

With the aid of slides and tables, Vaughn will discuss how the study was carried out in the field and in the laboratory. Among the 25 sites analyzed were the Meadowbrook Hospital, public wells in Bayport and Oakdale, the Stony Brook Sewage Treatment Plant and Lake Ronkonkoma. The researchers took samples of both fresh and salt water, examined shellfish and sewage treatment methods.

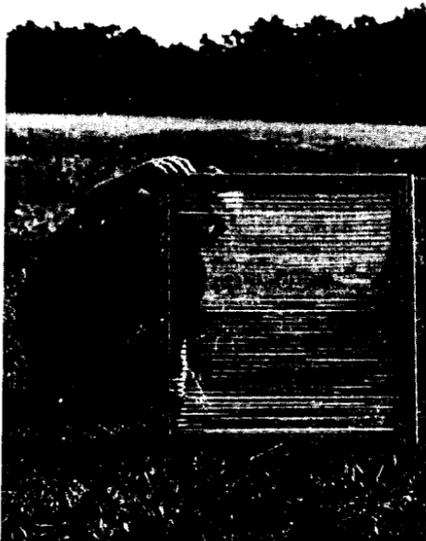
The goal of the virus survey was to provide previously unavailable background information on the presence of these unique organisms in various Long Island water resources. "There is, as yet, no established standard for viral pollution levels in aquatic systems as there is for bacterial systems," says Vaughn, "so we cannot say, here's what finding the viruses means."

Vaughn has been with the Laboratory

Patent Award

Abraham L. Berlad, Francis J. Salzano and John E. Batey were issued a patent on May 30, 1978, for low heat transfer, high strength window materials.

Their invention is a multipane window with improved insulating qualities. It comprises a plurality of transparent or translucent panes held in an essentially parallel, spaced-apart relationship by a frame. Between at least one pair of panes is a convection defeating means consisting of an array of parallel slats or cells, so designed as to prevent convection currents from developing in the space between the two panes. The convection defeating structures may have reflective surfaces to improve the collection and transmittance of the incident radiant energy. These same means may be used to control the transmittance of solar energy, as well as to decouple the radiative transfer between the interior surfaces of the transparent panes.



The energy conserving window which has been patented by Berlad, Salzano and Batey is held by Gerald Farber (DEE) who built it.

4-1196-76



James Vaughn in a tissue culture lab.

—photo by Reben

since 1974 and is currently head of viral programs in the Department of Energy and Environment. He received his A.B. degree from Rhode Island College in 1968 and his Ph.D. in microbiology from the University of New Hampshire in 1972. He spent the next two years at the Woods Hole Oceanographic Institution under a Rockefeller Foundation postdoctoral fellowship.

He is currently an Adjunct Professor at Southampton College and has lectured at the State University of New York at Stony Brook and at the University of New Hampshire.

Vaughn has been an environmental virology consultant to the Oklahoma State Department of Health, the Town of Duxbury, Mass., the Environmental Defense Fund, the Suffolk County Department of Health and the Nassau-Suffolk Bi-County Planning Commission. Since 1970, he has been a member of the Registry of Experts, Environmental Virology, of the Food and Agriculture Organization of the United Nations.

About The Lecture Series

The Brookhaven Lecture series was begun in 1960 under the chairmanship of Gertrude Scharff-Goldhaber in order "to provide an intellectual meeting ground for all scientists of the Laboratory." In the past 18 years, new ideas in the physical and life sciences have been presented in 159 lectures by BNL and National Radio Astronomy Observatory staff members.

In order to reflect the interest of a broad spectrum of people and to bring the lectures to the attention of as wide an audience as possible, the Brookhaven Lecture Committee has been expanded by adding an equal number of non-scientists to the scientist representatives from the various departments and divisions.

The overall nature of the lectures will not change, but the committee emphasizes that the lectures are designed to appeal to people with an interest in the many aspects of BNL research, not to experts in the area being presented.

A buffet supper is served at 6:30 p.m. at the Brookhaven Center before the lecture. It is convenient and many have found it a pleasant way to mingle with people from departments other than their own. Those who wish to stay after work for the buffet should make reservations in advance by calling Ext. 3541 before 5 p.m.

The current committee is chaired by Myron Ledbetter (Biology) and Walter Tucker (DEE) serves as secretary. Other members of the committee are listed below. They should be glad to provide information about the series and would welcome

(continued on page 2)

10-749-78



Laboratory Director George Vineyard and Associate Directors Warren Winsche and Victor Bond sign their United Way pledge cards. Division and Department representatives have distributed pledge cards to employees so that they may support the United Way agencies of Nassau-Suffolk. —photo by Rosen

Reports Available

The following reports are now available to the Laboratory Staff and to Affiliates of the DOE, AUI, and NRC. Others may purchase the reports from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161. Staff members should call Ext. 3484.

- BNL-NCS-50640 - Second Ed. \$15.00
The Bibliography of Integral Charged Particle Nuclear Data/Second Edition. T. W. Burrows and J.S. Burt
- BNL-50686 \$4.00
Whither Energy - Future Shock or Greening? K.C. Hoffman
- BNL-NUREG-50689 \$12.50
Proceedings Of The Japan-U.S. Seminar On HTGR Safety Technology. Vols. I & II.
- BNL-50708 \$5.25
An Assessment Of The Solid Waste Impact Of The National Energy Plan. P. Meier, et al
- BNL-NUREG-50759 \$4.00
Thermo-Fluid Mechanics Of Volume-Heated Boiling Pools. G.A. Greene, et al
- BNL-NUREG-50764 \$8.00
An Appraisal Of Possible Combustion Hazards Associated With A High-Temperature Gas-Cooled Reactor. H.B. Palmer, et al
- BNL-50766 \$6.00
Linear Accelerator Reactors, Year End Report FY 1977. J.R. Powell, et al
- BNL-NUREG-50778 \$4.50
Denting Of Inconel Steam Generator Tubes In Pressurized Water Reactors Final Report. D. VanRooyen, et al
- BNL-50787 \$7.25
Data Report An Assessment Of The Occurrence Of Human Viruses In Long Island Aquatic Systems. J.M. Vaughn, et al
- BNL-NUREG-50791 \$4.50
Optical Probe For Local Void Fraction and Interface Velocity Measurements. N. Abuaf, et al
- BNL-NUREG-50806 \$6.00
An Analysis Of Sors: A Computer Program For Analyzing Fission Product Release From HTGR Cores During Transient Temperature Excursions. J.M. Dickey
- BNL-50808 \$4.50
Cementing Of Geothermal Wells Progress Report No. 7 October - December 1977. L.E. Kukacka
- BNL-NUREG-50810 \$6.00
An Analysis Of The Methods Utilized In Oxide-3. J. Skalyo, et al
- BNL-NUREG-50820 \$9.00
Reactor Safety Research Programs - Quarterly Progress Report - January 1 - March 31, 1978. Compiled by A.J. Romano

New York Train Trip

The Hospitality Committee is planning a group railroad trip to the city on Wednesday, November 1. Departure will be at 8:28 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, October 26. 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: There will be three group railroad trips to the city during November. They have been scheduled for November 1, 15, and 29.

Cafeteria Menu

Week Ending October 27, 1978

Monday, October 23	
Potato leek soup	(cup) .30 (bowl) .40
Chicken a la king on toast points	1.25
Western omelette & 1 veg.	1.25
Hot Deli - Pastrami	(on bread) 1.15 (on roll) 1.25
Tuesday, October 24	
Split pea soup	(cup) .30 (bowl) .40
Chinese pepper steak on rice	1.30
Barbequed spare ribs & black eyed peas	1.40
Hot Deli - Roast beef	(on bread) 1.25 (on roll) 1.35
Wednesday, October 25	
Cream of cauliflower soup	(cup) .40 (bowl) .50
Breaded flounder filet & fr. fr.	1.25
Spaghetti w/meat sauce & garlic bread	1.30
Hot Deli - Baked Virginia ham	(on bread) 1.25 (on roll) 1.35
Thursday, October 26	
Beef barley soup	(cup) .30 (bowl) .40
Tacos w/refried beans	1.35
Scalloped ham & potatoes	1.25
Hot Deli - Smoked turkey breast	(on bread) 1.25 (on roll) 1.35
Friday, October 27	
Bouillabaisse	(cup) .50 (bowl) .60
Filet of fish Parisienne	1.40
Cheese sausage casserole	1.40
Hot Deli - Meatball hero	1.25

Arrivals & Departures

Arrivals

Kim L. De Solms.....Medical
Alessandro Fumagalli.....Chemistry
Zvi Ovadyahu.....Physics
John H. Petersen.....Physics

Departures

Marshall W. Brown, Jr.....Accelerator
Steven C. Carhart.....Energy & Env.
Joseph F. Kohlbrecher.....Nuclear Energy
Barbara A. Levine.....Physics
Robert E. Shroy.....Physics
Ann M. Simpson.....Applied Math.

English Lessons

The BNL Hospitality Committee will sponsor a series of English lessons for foreign-born individuals. These lessons are open to all employees and their spouses. Beginning and Intermediate lessons will be given. The groups will meet one evening per week for approximately one and a half hours each evening.

Those interested should call Grace Schwaner on Ext. 2878.

Lecture

(Cont'd)

suggestions from employees as to future programs.

Arthur Forman (on leave)	Medical
Daniel Costa (substitute)	Medical
Charles Goldstein	Applied Math.
Victor J. Emery	Physics
Gertrude S. Goldhaber (ex-officio)	Physics
Louis Remsberg	Chemistry
Krsto Prelec	Accelerator
Robert Walton	Ph. & Gr. Arts
David Potter (ex-officio)	Instrumentation
George Walczyk	Instrumentation
H. George Latham	Biology
Betty L. Heldman	Medical
Stephen L. Padwa	Applied Math.
H. Ronald Manning	Physics
Clifford P. Fredrickson	Energy & Env.
Archer J. Post	Accelerator
Elaine Rowland	Chemistry
Ralph J. Cerbone	Nuclear Energy
James Alberi	Instrumentation

More On No Soda

The great soda saga continues. It was stated in the September 15 issue of the *Bulletin* that vended soda must henceforth be sold in paper cups or return-for-deposit containers, but that soda in cans would still be available from the coffee truck. It now appears that the statement is only partially correct.

Guidelines for beverage containers were recommended to Federal agencies by the Environmental Protection Agency and published in the Federal Register. Accordingly, they are being implemented at DOE installations administered by the Chicago operations office. The objective of the policy is to conserve energy and to reduce solid waste litter.

All soda, vended or otherwise, must be in paper cups or *refillable* return-for-deposit containers. Therefore, as soon as the current supplies of canned soda on the truck are depleted, sales will cease.

Although it would be a convenience to employees to have soda available, the Lab now finds it impracticable to do so, for the following reasons.

A number of years ago, refillable, return-for-deposit bottles of soda were provided on site, but this system was discontinued because it turned out to be a hassle trying to monitor the deposits.

The paper cup alternative is not considered viable or desirable. Paper cup machines are expensive, \$3,200 each, and are considered insect traps. They require a water hookup and, ideally, a waste drain. The latter items would involve an expenditure in excess of \$25,000.

Cooking Exchange

Konichiwa! Greetings from Japan. On Wednesday, October 25, from 12:30 to 2:30, the Japanese members of our Cooking Exchange will demonstrate their cuisine for us. The recipes will include different techniques in Oriental cooking such as steaming egg custard soup and batter frying for tempura.

The meeting will be held at the Recreation Building. Admission is 75¢ and 25¢ babysitting for each child.

6-1541-78



After his retirement from Brookhaven, George Wagner found a new vocation and it keeps him healthy and happy. He visited the Laboratory recently on his annual trip to New York to buy stone for his sculpture. His work has been on exhibition and he has sold some pieces privately.

—photo by Reben

Sculpture - By George!

Five years ago, after 27 years at the Lab, George Wagner (Plant Engineering) retired to Florida. For a time, he relaxed in the traditional sense, gardening and puttering around. Then he says he got bored.

Wagner had always been interested in sculpture, but with the press of making a living had never studied it. One day, a neighbor suggested he go to the Florida Gulf Coast Art Center in Clearwater, where he lives. He did, and since that time sculpture has become a consuming interest, giving his life a focus and making each day a pleasure. He's good at it too.

Recently he came to New York on his annual trip to stock up on stone which he buys from a supply house in New York City. He took home 450 pounds of alabaster and Carrara marble from which he will create various pieces of sculpture.

Wagner works mostly in bronze, marble and alabaster. So far, he has created 18 to 20 pieces, some of which have taken him as little as four days to do, and others as much as four months. To create some of these pieces, he first makes a half-size model in clay. At other times, he works directly on the stone. "Sometimes you can see what you want right in the stone," he says.

Although he now works mostly on his own, he still takes a lesson every week from Eric Pitsokis, a Greek sculptor at the Art Center. He exhibits at galleries and exhibitions and recently took first place at an art show in Clearwater. His work is billed as Sculpture "By George!"

Sculpture is not a once in a while thing with Wagner. He works three to four days a week, both at the Art Center and at his home studio. His work requires a lot of concentration and physical effort, but "I haven't tired," he says. "I love it."

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Service Awards

The following employees will receive service awards during the month of October:

Thirty Years

Lewis Friedman.....Chemistry
Powell Richards.....Medical

Twenty-Five Years

Lloyd A. Schairer.....Biology

Twenty Years

Orland C. Centabar.....Accelerator
Albert C. Falango.....Plant Engrg.
Anthony Gangemella.....Physics
Michael Iwantschuk.....Accelerator
Walter R. Kane.....Physics
Ernest A. Lange.....Physics
Douglas C. Mitchell.....Accelerator
Constance M. Nagle.....Energy & Env.
Walter M. Reams.....Energy & Env.
John H. Sondericker.....Accelerator
Brian C. Vogt.....Accelerator
Alexander Walker.....Central Shops

Ten Years

Gregory P. Bagley.....Accelerator
George A. Hughes.....Safety & Env. Prot.
William H. Maston.....Medical
Daniel N. Michael.....Physics
David C. Rorer.....Reactor
Booker T. Washington.....Plant Engrg.

IBEW Meeting

Local 2230, I.B.E.W. will hold its regular monthly meeting on October 26, 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 Street, Patchogue. On the agenda will be regular business, committee reports and the President's report.

Aviation Club

There will be an organizational meeting for the BNL Aviation Club on Tuesday, October 24 at 1700 in the Recreation Building. All persons interested in aviation, whether pilots or non-pilots, are urged to attend.

Mid Island Air Service has offered members of the BNL flying community their 5-year annual fee rate! For more information call Ron Dobert, Ext. 4082, or Rod di Giralomo, Ext. 4805.

Winter Gym Schedule

Evenings and Weekends

Monday - 5:00 to 9:30 p.m.

Mixed Volleyball League

Tuesday - 5:00 to 9:30 p.m.

Tennis on Sign-up Basis

Wednesday - 5:00 to 9:30 p.m.

Employees' Volleyball League

Thursday - 5:00 to 9:30 p.m.

Basketball League

Friday - 5:00 to 7:30 p.m.

Soccer League

Friday - 7:30 to 9:30 p.m.

Karate Club

Saturday - 10:00 a.m. to 1:00 p.m.

Badminton - West Side

Volleyball - East Side

Saturday - 1:00 to 5:30 p.m.

General Activities

Sunday - 1:00 to 5:30 p.m.

Tennis on Sign-up Basis

All of the above are BERA sponsored activities and the schedule is limited to their use only. It is requested that all leagues and clubs abide by the 9:30 week-night closing time.

Service Awards



Robert Lehn, Manager of Central Shops Division (left) recently presented 20-year service awards to Edward Pluta, Alexander Walker, John Ferrero, and John Sammis (who was not present when this picture was taken).
—photo by Humphrey

Weighing In At...?

Those passing through Berkner Hall may have noticed the decidedly portly pumpkin poised on a table in the cafeteria. To the guesser who most closely arrives at the pumpkin's weight, the cafeteria will award two pies, one pecan and one (what else?), pumpkin. Be sure to study the great pumpkin from all angles; then, get into the drawing by entering your name, extension number and guess on the paper and placing it into the box located on the table by the pumpkin. The contest closes Friday, October 27 and the winners will be announced in the November 3 *Bulletin*.

Holiday Hams

Now available from the Cafeteria are Saga Foods smoked, bone-in hams for the holidays. Hams may be ordered from Roy Johannesen or Bob Koveney at Ext. 3541. The price is \$1.69 per pound.

Football

Players Pool 31 - Sweathogs 14

The Players Pool combination of Jerry Sheppard to Dave Lieberman scored 5 TDs. The winners also played a good game defensively.

Roga 53 - Chickens 13
Tee Dees 32 - Quarks 19



Albert Rozberg is offered tobacco by a chief in the Balien valley of West Irian, New Guinea.

Exploring A Polynesian Culture

Albert Rozberg, Belgian journalist and explorer, will be the speaker at the next meeting of *Le Cercle Francais de BNL*, on Monday, October 30, at 8 p.m. in Berkner Hall.

He will give a 90 minute lecture, illustrated with 150 slides, on "Tahiti - The Maoris; who are they?" It will take us to the beautiful islands of French Polynesia, whose inhabitants, today of French nationality, belong to the most prestigious race of sailors our world has ever known. For centuries, they have traversed the Pacific aboard their catamarans. From Tahiti's neighboring island of Rajatea, they journeyed to Hawaii, Easter Island, Samoa, and New Zealand, where they are still called Maoris. With Albert Rozberg we shall explore what is left of their original culture, their way of life, and the na-

tural beauty of their islands and lagoons.

Albert Rozberg was born in Belgium in 1942, and became a journalist at an early age. Fascinated by distant, primitive civilizations, he left Europe in 1967, and travelled extensively around the world, making prolonged visits to Southeast Asia, Africa, and Latin America. A one-time war correspondent in Vietnam, Mr. Rozberg is with the Belgian press agency "Actualit" and is a frequent guest on Belgian radio and television.

All members of the BNL community are cordially invited to Albert Rozberg's lecture. Non-members of the BNL French Group will be asked for a donation of \$2 (\$1 for students). As the speaker is fluent in both French and English, he will give his lecture in the language requested by the majority of the audience.

Runners In The City

Easily identifiable among the expected 11 thousand entrants in Sunday's 1978 New York City Marathon will be 27 runners who'll be wearing their official BNL T-shirts. These runners, members of the Lab's BERA group, have been training for the 26.2 mile event for about three months and for some, the 1978 meet will be their second or third New York City marathon.

The race begins at 10:30 a.m. in Staten Island and courses through all five boroughs of New York City to Manhattan where the finish line, according to runner Ted Landry of Oceanography, is a mob scene. But "at least it's a place to sit down," said Ted, a veteran of the 1977 run and a participant who will run again this Sunday.

Competing in the New York City Marathon are fun runners, top-flight marathoners, those in both poor and good condition from any profession you can name, noted Ted. Olympic gold medalist Frank Shorter and the top women runners in the country will run with 6500 first time marathoners in this year's event. In short, like the City who lends its streets for a day, the New York City Marathon attracts all.

Avid marathon watchers will want to note the time of finishers such as Bill Rodgers, who was last year's winner, Garry Bjorklund and Esa Tikkanen; but essentially, said Ted, "the entrant runs an individual race against himself and the elements." There's a sense of satisfaction, he emphasized, "at going so far and knowing that not many can do it." In fact, Ted concluded, after a marathon, the runner may never care to run one again - "not until a week later."

Marathoners and their helpers are requested to attend a meeting at noon today, October 20, in Berkner conference Room B, to discuss final arrangements.

BNL Dance Club

Just a reminder: First Hustle dance lesson for those couples who have signed up will be held on Wednesday, October 25th at 8 p.m. in the North Room of the Brookhaven Center.

Bowling

Purple & White League

The first place tie was broken with The Good Times taking first and The Diamonds moving into second. No 200 games to report this week but Marshall Bull came the closest with a 196 and Caryl Mac Dougall a 189. Ben Belligan had a 522 series and Caryl Mac Dougall a 495. Battling it out for high average is Jim Griffin and Ed Meier both with a 172.

Pink League

Once again the Pinsplitters bowled extremely well as a team racking up a total of 1815 pins, scratch. In the third game they bowled a 707 scratch 903 gross (probably a Pink League record). Congrats!

High games were Renie Rosati 199/193/523, Carol Beckner 184/168/166/512, Marge Stoeckel 202, Pat Lebitski 190, Millie Connelly 176, Marie Grahn 172, Ellie Kristiansen 169/166 and Mary Grace Meier 165.

The Pinsplitters are in first by nine and the Lickety Splits are in second place.

Red League

The five pin (nine and a wiggle) cost J. Connelly a perfect game this week. Still, 11 strikes and a spare is some kind of game. John finished with a 279 game, 295 gross, a 663-711 series and the game was 100 over average. Helping John take 11 from the Cosmos were J. Morris 204 and R. Larsen 203.

C. Cantera (658 gross) and C. Zavesky (627 gross) led the Designers to a 7-4 win over the Sparks. The Old Timers split 6-5 with the Blue Jays. In one game they had 1073 pins. J. Roesler had a great night (238/266 gross) and a (560/644) series. W. Reams had a 202 with 623 gross pins and R. Adams had a 619 gross. The Freon Loaders split 6-5 with the Old Timers II.

The Anachems won 7-4 over the Sanbaggers. E. Gill had a 202. R. Meier had a 214 game and E. Meier 569 scratch. This Isa Team lost all 11 to the Pinball Wizards despite a 1041 game. W. Kollmer bowled great with a (243-259 gross) game and a (583-631) series. J. Sauls grossed 619 pins.

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.

791. BUILDING AND GROUNDS UTILITY WORKER - (2 positions). Plant Engineering Division.

796. EXECUTIVE SECRETARY - Division secretary position. Requires excellent secretarial and communications skills. Position calls for high degree of initiative and judgment. Previous BNL experience invaluable asset. Office of Management Systems.

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

792. SENIOR MECHANICAL DESIGNERS (4 positions) - Require AAS or equivalent capabilities and extensive background in machine, pressure vessel, vacuum, cryogenic and/or process piping design. Must know welding and machine shop practices. ISABELLE, Accelerator Department.

793. SENIOR MECHANICAL DRAFTERS (2 positions) - Require excellent drafting skills and background in mechanical design and knowledge of welding and machine shop procedures. Experience in cryogenic and/or process piping design would be desirable. ISABELLE, Accelerator Department.

794. ELECTRONICS ENGINEER I - BS or equivalent capabilities in Electronic Engineering. Demonstrated experience in the repair and calibration of electronic test equipment and commercially built laboratory instruments, including nuclear. Instrumentation Div.

795. INTERNAL AUDITOR - BA in Accounting or Business Administration. Experience in public accounting plus exposure to audit procedures required. Internal Audit, AUI.

Autos & Auto Supplies

72 CORVETTE - 350, auto, T top, a/c, spoke wheels, headers, side pipes, am/fm 8 trk. \$6,200. 473-5833.

RIMS - (2) 71 Ford Torino, \$10; ass'td tires E70-14, D78-14, E78-14, mostly for spares. \$3 to \$8. Sue, Ext. 4207.

74 DODGE - pick up, 6 cyl., stick, 1/2 ton, 50,000 mi, 8 ft. bed w/cap, excel cond, \$2,500. Tom, Ext. 4507 or 878-1060 eves.

TOW BAR - w/bumper hitch, \$70; (2) used 14" radial tires for spares, \$12. Richard, 286-2271.

76 OLDS - Cutlass Supreme Brougham, mint cond, all power, a/c, am/fm stereo, tilt wh, landau roof, sport mirrors and wh, 38,000 mi. F. LaPlaca, Ext. 2461 or 331-9139 after 6.

70 CHEVY - Malibu, 2 dr, hard tp, 307 eng, top cond, auto trans, p/s. \$675. Helen, Ext. 2548 or 698-3283.

TRANNY - 4 spd to fit '71 and '72 Vega, 4 cyl, good cond, incl. bell hous and shifter, \$65. Jeff, 929-8944.

73 TRIUMPH - Trident, 5,244 mi, 3 cyl, 750 cc, like new, extras. \$1,000. Firm. 475-4557 eves.

68 CHEVELLE - Wagon, V8, a/t, p/s, \$250. Ext. 4045 or 289-5770 after 6.

HOLSCLAU - Motorcycle trailer, brand new, 2 bike. \$200. 286-9249.

74 PINTO - Country Squire, station wagon, auto, very good cond, 47,800 mi, \$1,000. 369-2236 after 5.

TIRES - 155-13 tires, 7/32 thread, \$12.50 or 4/\$40; SNOW TIRES, A78-13, 1/32 thread, 2/\$45 or make offer. Morty, Ext. 3941 or 3942.

SNOW TIRES - (2) (one on the rim) for VW square-back, 5.60-15, almost new. Park, Ext. 4410 or 924-0581 eves.

73 FORD - Gran Torino, Station Wagon, a/c, p/s, d/b, 2 new tires, very good cond. \$1500. Vera, Ext. 2540 or 979-0635.

73 DODGE DART - V8, a/t, new tires, excel cond. \$2100. Sal, Ext. 2460 or 444-9822.

67 DODGE POLARA - 383 V8, p/s, p/b, a/c, new tranny, ball joints, strut bushings, brakes, wheel cyl and bearings, fuel pump, rebuilt carb. \$400. Tom, Ext. 2959.

73 PINTO - 2 dr Sedan, auto, 39,000 mi, good body, good tires, snows, excel mileage. \$1,000. Firm. Frank, Ext. 4581 or 588-3565.

68 BUICK - Skylark, V8, auto, power, good tires, dependable start and run. \$300. Must sell end Oct. White, Ext. 3047.

TIRES - (2) Uniroyals, HR78-15, w/w, make excel spares, \$10. ea. 475-8658 after 6:30.

50 DESOTO - 6 cyl, 4 dr sedan, 91,000 mi, running cond, orig. owner. 281-7620 eves.

74 COMET - 2 dr, 6 cyl, p/s, auto, Michelin radials, excel cond. \$2250. 283-6338 after 4.

71 DATSUN 510 - 80,000 mi, std shift, am radio, \$500. Ext. 3453.

74 GREMLIN - std shift, 2 dr, excel gas mileage, 45,000 mi, perfect cond, mounted snow tires. \$1600. 821-9072.

62 FORD FAIRLANE - good cond, no rust, best offer. 289-5950.

77 HONDA - Accord CVCC, 15,000 mi, 5 spd over-drive trans, excel gas mileage, excel cond, am/fm radio. \$4500. Gordon, Ext. 4096.

78 KAWASAKI - K2650, like new, 700 miles, \$1700. or best offer. Mike, 727-8929 after 6.

74 SUPER BEETLE - rebuilt eng, still on guarantee, good rubber, clean. \$1800. 289-7383 anytime.

72 MG MIDGET - good running cond, 54,000 mi, slight damage to rear fender. \$500. Firm. Peter, 399-4981.

66 CHRYSLER - Newport, eng. runs excel, good body, trans needs repair. \$150. Flexible. Will sell parts. J. Bush, Ext. 3284.

SNOW TIRES - radials, 1 winter 175-14, 1 rim, \$30. Tony, Ext. 3195.

74 PEUGEOT - 504, std, excel cond, new radials, plus 2 snows w/studs. Blaupunkt, am/fm radio. \$3,600. Ext. 2921 or 728-9106.

DIRT BIKE - Penton/KTM 1977 175 cc, many extras, like new. Ext. 2311 or 325-9580 after 6.

70 HONDA - 450 cc, sportster wheel, 8" ext, rebuilt eng. \$650. 399-4988 after 6.

68 AMC REBEL WAGON - 6 pass, 6 cyl, manual trans, econ, running. \$200. Jeff, Ext. 3400.

75 VEGA - std, 40,000 mi, excel cond. \$1600. Sherie, Ext. 4379.

TIRES - used polyester G78-15 w/w. 4/\$25. Howard, Ext. 4615.

75 LTD BROUGHAM - Ford, white, 2 dr, a/c, p/b, p/w, p/s, am/fm, mint cond. \$3,000. Ext. 3284 or 289-5190.

68 AMC AMBASSADOR - needs flywheel, otherwise good cond. \$100. Peggy, 744-7526 after 8:30.

72 CADILLAC - sedan-Deville, fully equipped, vinyl roof, leather int, many extras, low mileage, excel cond. \$2,600. 472-0086.

68 PLYMOUTH FURY III - 318 eng, p/s, p/b, a/c, auto, am/fm 8 trk, body good, int. clean. \$800. 472-1102 or 589-0277 after 6.

73 PONT GRANDVILLE - a/c, p/s, p/b, p/w, am/fm stereo, \$1900. James Johnson, 369-2983.

69 RAMBLER - American, 6 cyl, std, good cond, excel trans. \$375. Chris, 727-0092 after 5.

66 OLDS - Dynamic 88, conv, runs. \$150. Mark, 878-1790 after 5.

SNOW TIRES - (2) new C78-13, \$50; (5) B78-13, \$75; Ford 4 bolt rims, 13". \$5. ea. 744-3968.

CHEVY - sm Blk 302 full competition, best of everything, M&H slicks, super tricks, Muncie trans, must sell. 744-3968.

CAR ACCESSORIES - new: 0-100 lb. dial type tire gauge, \$1; hand held spot light, \$1.50; automatic trunk light, \$1.50; used D.C. timing light, \$8. Ext. 4798 or 928-6965.

63 VW - engine runs well, good tires, new muffler, needs one break line and battery. \$50. Ext. 4730.

75 FORD - 2 dr, Granada, stick shift, 6 cyl, 250 eng, \$2,200. Firm. Bill, 878-2879.

66 PLYMOUTH - Belv. Wag, best offer over \$50., needs a little care. Joel, Ext. 2045 or 928-1461 after 4.

73 DODGE VAN - B200, 6 cyl, auto, sunroof, roof-rack, rust proofed, am/fm stereo, new tires. Ext. 2355 or 727-7450.

B&M - built C-4 auto trans + hole shot converter. "In the way." \$100. Chris, Ext. 4612.

71 GREMLIN - needs flywheel, otherwise good cond. \$250. Peggy, 744-7526 after 8:30.

76 OLDS - Cutlass Supreme Brougham, mint cond, all power, a/c, am/fm stereo, tilt wh, landau roof, sport mirrors and wh, 37,900 mi. F. LaPlaca, Ext. 2461 or 331-9139 after 6.

Boats & Marine Supplies

BOAT HEATER - heat-pal, alcohol, 900 to 3600 BTU/hr, never used. \$30. Ext. 4692.

AIRGUIDE - Columbia compass, 6" card illuminated, like new, \$25; side mount boarding ladder, never used, \$20. EM3-2941.

BILGE PUMP - Sutton model PM12, bronze. \$25. B. Espensen, Ext. 3992.

SUPER WINCH - 12 V, PM 3000 Model, like new. \$75. firm. EM3-2941.

15' LUND - 1973, V-hull w/1974 Johnson elect 40 hp (only 25 hrs), excel cond w/many extras, must see. \$2000. Frank, Ext. 4113 or 281-5769.

MARINE RADIO - telephone, Royce Model 1-700 VHF deluxe, brand new, reg price \$419, now \$269. 722-4330 after 6.

16' BOAT TRAILER - needs work, good for parts or utility trailer. Ted, Ext. 2959.

25' SLOOP - excel cond, many extras. \$3000. B. Wieser, Ext. 3080.

23' MARBLEHEAD - Cruiser, fully equip, monel G.T., F.W.C., winter storage paid, clean easily driven hull, excel cond, make reasonable offer. Paul, Ext. 3277 or 298-4985.

PORTA-POTTI - Thetford, good cond, (new \$139.) now, \$30. Jack, Ext. 4087.

90 HP JOHNSON - 1964, runs, needs ring job, \$100. Richard, 286-2271.

32' CHRIS CRAFT - "Connie," 2 F.W.C. chevy engines, elect refrig. and stove, d. finder, C.B. and etc, mint cond. \$8500. Pat, Ext. 2332 or 475-2629.

HOBIE CAT - 14 ft. w/trailer, excel cond. 581-7656.

Miscellaneous

YARD/GARAGE SALE - Sat. Oct. 21, rain or shine, 5 Beach St. Brookhaven. Furniture, lamps, toys, student desks, fabric frames, telescopes and more.

GARAGE SALE - Oct. 20 and 21st, 9:00 am. 171 Swan Lake Drive, Patchogue. 2 blocks west of Phylliss Dr.

GARAGE SALE - Oct. 21, 106 N. Coleman Rd. Centerach. 1 block east of Nichols Rd, North of Rt. 25. Bargains galore. Sanchez, Ext. 3848.

2 ANTIQUE SCHOOL DESKS - 3 chairs. Ext. 3482.

TICKETS - (2) for the Jeffrey Ballet, N.Y.C. on Oct. 29th. Ian, Ext. 3785 or 331-1292.

CHAIRS - set of six oak T-back chairs, newly refinished w/hand cane seats. \$350. 698-8990 after 6.

STORM WINDOWS - and screens, 32"x39", \$3 ea; shutters 16"x81", all good cond. \$3. ea. or \$20. all. Jack, Ext. 4087.

17' TROTWOOD - Trailer, hot and cold water, stove and oven and head and heat, sleeps 6, clean. 732-2668 after 6.

HAMMOND ORGAN - Model C, two 5 octave keyboards, 24 note pedalboard. 928-0281 after 6.

DRAPES - and traverse rods for (1) triple window and (2) double windows, like new, best offer. 928-0297 after 6.

GAS STOVE - white, 4 burner, Hardwick, good cond, clock, timer, light, oven-separate broiler, 36" w and 25" d. 475-0918.

ICE SKATES - black, size 9, used twice, \$10; beginners guitar and stand, \$20; roller rink shoe skates, size 4, black w/carry case, almost new, \$15; color TV, 20" RCA console, excel wood cabinet, needs transformer, \$35. 475-8658 after 6.

HOCKEY TICKETS - will trade 4 ls ander vs. Ranger tickets for 4 Flyers, Montreal or Toronto tickets. Ext. 4185.

STALL & TACKROOM - available for rent @ \$40/mo, perfect location for a horse who appreciates shade, solitude and open space. Ext. 2886.

RECORD PLAYER - separate record cabinet, auto wheels 5 ea. 15 chrome. 472-0977.

FRYING PAN - 12" stainless steel w/cover, Dunken Hines, \$15. Jack, Ext. 4447 or Joan, Ext. 2824 or 744-3919 after 6.

DRAPERIES - double width, green print fiberglass, 100x84, \$5; also green curtains to match. Ann, 286-2280.

ALUMINUM - (2) storm sash, 34 1/2" w 40" h, to fit within casings, 2 aluminum storm sash, 35" w 40" h, to fit on face of casings. \$5. ea. Pat, Ext. 4519.

1946 ERCOUCPE 415C - clean, silver and black, yellow trim. \$4,000. Marie, Ext. 3857 or 878-2603.

COLOR TV - Admiral 21", works, needs minor repairs. \$40. 878-4383.

NY PHILHARMONIC - (2) tickets in orchestra. Tues. Oct. 24 at 7:30 pm. \$22. Ext. 4335.

DRYER - Sears portable, elec, gold. \$100. or best offer. Ron, Ext. 4636.

FREE - approx. 50 empty coffee cans w/plastic lids, all sizes. F. Bernstein, Ext. 4382.

FREE - beautiful, affectionate all white neutered male cat. Ted, Ext. 2959.

BELL & HOWELL - movie projector 8 and super 8, \$75; Hoover vacuum cleaner, \$5. no attachments; Royce Union 10 spd, \$85. Bob Cook, Ext. 4592.

SERVICE MANUAL - (2 volume) for 1973 Plymouth, Chrysler and Imperial, \$3; Offset distributor wrench, \$4. 878-0222.

GIRL'S BIKE - 20" high rise, banana seat, good cond, \$15; Schwinn Unicycle, hardly used, \$25. 581-0967.

BICYCLE - 3 spd, boys Raleigh sports w/saddle bag, excel cond, 21" frame. \$80. Chasman, Ext. 3990.

COCKTAIL TABLE - smoked glass. \$50; (4) dinette chairs, carmel color w/saddle bag straps, \$80; Bedroom set, 7 pc. walnut, \$300. Linda, 281-0843.

TAPE DECK - stereo 8 trk recorder/player deck, many deluxe features: Top-of-the-line model used approx. 10 times, like new cond, orig. \$180. now, \$85. 732-5829.

BASSINET - white w/wicker inserts, \$25; porta crib wood, 3 adjustments, \$30. Both must see. Chris, Ext. 4612.

MED. STYLE - end tables and cocktail table w/marble inserts, maple bunk beds and dresser. B. Sanchez, Ext. 3848 or 698-3145.

BABY ITEMS - Bassinet white w/wicker inserts (J.C. Penny) \$25; porta crib, wood adjustable, \$30. Both like new. Chris, Ext. 4612.

BIRD CAGE - Large, \$7. Jim, Ext. 4040 or 289-0876.

DOUBLE WINDOW - fits opening, approx 67 1/2" x 38 1/2". \$125. Bob, Ext. 3309.

DRESSER - w/wood casters, \$25; (1) ea mahogany and maple single bedstead, \$15 ea; (1) lg rectangular basket, \$10. Ext. 3327.

TIRES - (1) E70-14, \$3; (2) snows E78-14, \$8; (1) E70-14 Goodyear \$5; (1) CheetaH E70-14, \$5. Ext. 4172.

BIKE - 10 spd men's, \$70; child's bike seat, new, \$12; toddler play-yard fence w/stakes, \$12. 475-0144 after 6.

WASHING MACHINE - Sears heavy duty, \$175; electric clothes dryer, Sears, 6 cu ft capacity, \$125; both in excel cond. Alan, Ext. 2252 or 732-1610.

RECLINER - \$35; off chair, \$25; unicycle \$10; baby-bouncer, \$7; twin bike baskets. Sue, Ext. 4207.

ENCLOSURE - (2) JBL speaker enclosure C36 w/HL87 horn lens assembly, needs drivers. \$100. Ext. 3828 or 751-7250.

SLEEPING BAG - Morsan's full length, clean, washable and in good cond. \$7.50. B. Espensen, Ext. 3992.

HYDRAULIC CYLINDER - approx 4" bore and 18" stroke, also hydraulic pump. Fred Kuehl, Ext. 4823.

CHRISTMAS TREE - 7' artificial and decorations, Scotch Pine type, \$30. B. Espensen, Ext. 3992 or 298-4172.

10 PIECE PIT - grouping, brown corduroy, less than 1 yr old, excel cond. \$500. D. DeMichele, 289-8123 after 5.

GE REFRIGERATOR - 11.8 cu ft, harvest gold, \$125; GE washing machine, heavy duty, \$120. 924-4047.

SOFA - Simmons hide-a-bed, sleeps 2, innerspring mattress, reasonable. Ann, 286-2280.

MAPLE CHINA CLOSET - 36" w/glass doors on top, good cond. \$125. 727-4859.

MUST SELL - apt. full of furn, dishes, TV, linen. 744-9822.

DRESSES - cafe length bridesmaid, matching crowns (dark green-light green) size 8-10. 584-5919.

ECLIPSE - hi riser bed, new cond, \$110. Ext. 7985 or 727-7796.

FREE - used single bed. Ext. 2437.

BICYCLE - new 26" balloon tires, newly painted (blue), like new cond. \$50. Walt. K. Ext. 4504.

HEMLOCKS - 4 1/2 to 5', will plant for \$15. ea. 924-4284 after 5:30.

ORIENTAL RUG - (1) 9x12', good cond, best offer. Don, Ext. 4346 or 821-9125 after 5.

FIESTAWARE COLLECTORS - 30 ass'td pcs, very good cond. 475-0465.

REFRIGERATOR - Hotpoint, older model, works well, \$50; 2 end tables, \$40; tricycle, \$8. 878-2702.

TYPEWRITER - 1938 Royal Standard w/pica type, useful for beginners. \$20. 878-0222.

ICE CUBE MAKER - makes approx. 110 lbs./day, 110 volts, very good cond. \$350. John, Ext. 4666.

WASHING MACHINE - Sears heavy duty, \$175; elec clothes dryer, Sears, 6 cu. ft. capacity, \$125. both in excel cond. Alan, Ext. 2252 or 732-1610.

UNIVOX - table top electronic keyboard, good cond. \$150; (2) children's bicycles, used 1 month. \$35. and \$50. Richard, 286-2271.

HUMIDIFIER - Sears, variable speed, 15 gal output, used 1 season, \$50. 744-3764.

BACK BABY CARRIER - perfect cond, \$8; infant seat w/handle, \$8; tricycle, \$8; red swag lamp, \$9; horse shaped rocking seat, \$3. 744-2514.

EVERGREEN TREES - live, dig yourself, Douglas firs, Balsam, Scotch Pine, etc. 4' to 6', \$10 - \$14. 744-3451.

FENCE - toddler, w/stakes, \$12; metal side posts for twinbed, \$5; surf pole 9' Diawia rod and reel, \$40. 475-0144.

RUG - 10'4"x6'2" black/white goat skin rug from "Cepelia," orig. \$450, asking \$120; Early American antique table, 48" dia. \$200. 929-6984.

UNICYCLE - \$10; bird cage, \$20; (1) 10 gal. tank w/slate bottom, \$10; (1) 15 gal. tank w/slate bottom, \$15. Ext. 4172.

WINTER COAT - black borgana, gray collar/cuffs, size 16, never been worn, \$75; baby stroller, deluxe, chrome, good cond. \$30. J. Weber, Ext. 2003 or 472-0086.

PING PONG TABLE - regulation, 5'x9', steel frame, excel cond, \$35; automatic radio, 8 trk tape deck for auto, \$20; Panasonic am/fm 8 trk stereo tape deck for auto, cost, \$160. sell, \$50; J. Bush, Ext. 3284.

FOR ADOPTION - moving and cannot take 18 month old collie-mix spayed female dog, all shots. Tom, Ext. 4013 or 261-1387 eves.

ALUMINUM - (4) doube hung sash and frames for masonry walls, 37 1/4" w x 41" h, can be adapted to wood frame structure. \$15. ea. or 4/\$55. Pat, Ext. 4519.

CRIB - \$15; golf cart, \$5; evergreen fir and spruce trees - 24" to 30" tall, 2/\$7. (you dig) 727-1617.

Miscellaneous

BASSINET - J.C. Penny, white/wicker, \$25; porta-crib 3 adjustments, \$30. both in good shape. Chris, Ext. 4612.

ADULT TRICYCLE - w/huge shopping basket on rear, tires need replacement, tube O.K., real buy for Christmas. Dot Ripperger, 286-0247 before noon or after 8 pm.

TEDDY BEAR HAMSTERS - (2), 4 weeks old, .75¢ each. Jay, 286-3679 after 3.

WALLABEE'S - Men's 8½ M, worn 2 hours, too wide for me. Orig. cost, \$54, sell for \$46. Karen Rowley, 286-0975 after 5.

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

SHINNECOCK HILLS - secluded prop. 100'x275', overlooking Peconic Bay. \$23,500. Ginny, 473-6718.

E. PATCHOGUE - must sell, 3½ yr. custom built oversized 9 rm wide ranch, prime area, 4/5 bdrms, 2½ baths, huge eik, D/R, 2 dens, 2 garages, appl, carpeting, beautifully landscaped. 289-0443.

EAST MORICHES - 8 rm house w/detached 2 car garage, 1½ baths, w/w carpeting, attic and bsmt, black top driveway, 1 mile from bay, an older house in a quiet neighborhood, low taxes. 878-2857.

N. SHIRLEY - 3 bdrm ranch, den, large eik, w/w carpet, ss, with 30'x40' L shaped in-ground pool, 5 min from BNL. \$41,000. Dick, Ext. 4314 or 929-4551.

CALVERTON - 3 bdrm ranch, oil fired heat and water, storms and screens, fin bsmt w/bathrm and kit, 1 acre property. \$34,000. 727-9058.

ROCKY POINT - moving out of state, many extras, 4 bdrm Colonial, eik, 2½ baths, fp, w/w carpeting, wood deck, ½ acre, priv beach. 744-1156.

CALVERTON - Mobile home, 12x65, 2 bdrms, w/w, dishwasher, washer-dryer, etc, 2 baths, patio, shed, double driveway, excel cond. family park. 369-2236 after 5.

E. HAMPTON - 2 bdrm ranch, oil fired heat and hot water, storms and screens, full bsmt and garage, near beaches. John, Ext. 4666 or 324-0220 after 6.

CORAM - Kensington, beautiful split Colonial, 4 bdrms, 2½ baths, raised L/R, D/R, eik, playroom, mud room, large center hall, "U" driveway, 2 car garage, landscaped trees, sprinkler system, must see, mid forties. 698-3592.

SETAUKET - (Strong's Neck) 3 bdrm ranch, fin bsmt, central a/c, appl, w/w carpeting, draperies, storms, low taxes, beautifully landscaped, ¾ acre, winter water view, private beach, moorings, \$75,000 - 25% cash, Ext. 3918.

EAST MORICHES - 2 bdrm, full bsmt, 100x200 property, low taxes. \$28,300. Ext. 3771 or 878-0974.

PORT JEFF VILLAGE - 4 bdrm Colonial, center hall, 2½ baths, fam rm w/fp, low taxes. \$74,000. 331-2578.

CUTCHOGUE - nice ranch, located on a 3 lot landscaped plot, 2 bdrms, L/R, D/R, eik, bath, fin rm in cellar, w/w, fp. 734-5018 after 5:30.

SHOREHAM - Colonial, 4 bdrm, fam rm w/fp, 2½ baths, laundry rm, hardwood floor, D/R, eik, full bsmt, 2 car garage, appl, close to school, quiet court. Ext. 3691 or 821-9365.

HOLTSVILLE - 2 bdrm Townhouse, Condo, central a/c, new cpl, excel cond, low taxes. 7% assumable mortgage. 289-9677.

BELLPORT - L/R, 12'x28' fam rm, eik, 3 bdrms, carpet throughout, 3½ yr. old, wooded lot. 286-8789.

For Rent

MIDDLE ISLAND - 1 bdrm, central air and heat, balcony, upstairs corner, tennis courts, swimming pool, w/w carpet, dishwasher, \$265/mo. + elec. Bob, Ext. 3565, 924-0664 after 5.

MIDDLE ISLAND - 2 bdrm Condo, 5 appl, central a/c, fully carpeted, pool, tennis, clubhouse, available Nov. 1. \$330/mo. 924-0200 or 736-0221.

STONY BROOK - 12/1/78 to 8/15/79 (Christian Ave) fully furn, Colonial, 3 bdrm, D/R, L/R, bsmt, garage, country kit, fam rm, 3 zone oil heat, ¼ wooded acre, no pets. \$475/mo + util. Negotiable. 751-8605.

VERMONT - Chalet, beautifully furn, stone fp, near Stratton, Bromoley, other ski areas, XC skiing on woodland trails, antiques, fall foliage and winter rentals available, weekend, weekly, seasonal. 757-5599 after 5.

CENTER MORICHES - 2 bdrm ranch house, fully fenced yard w/water view. Avail Nov. 15. 289-1568 after 6.

MT. SINAI - 3 bdrm ranch, cathedral ceiling in L/R, w/fp, w/w carpet, 5 appl, 2 baths. garage. Available Nov. 1. \$365/mo. or 1 yr. lease. Bill, Ext. 3369 or 929-6442 after 6.

MT. SINAI - The Euell Gibbons Special, large 2 story older farm house for yearly rent beginning Nov. 1. 5 min to beach, 3 bdrms, L/R, D/R combo, large kit, full bath, garage, 1 acre w/large established organic garden w/5 fruit trees, etc. \$300/mo + util. 928-1127 eves.

E. PATCHOGUE - 1 bdrm apt, all util incl, priv ent, on the water. 475-4930 eves.

N. SHIRLEY - 3 bdrm apt, full kit, full bath, D/R, L/R, all util incl, 5 min to Lab. 924-8264 or 475-4930 eves.

CORAM - 2 bdrm cottage, full cellar, secluded area, completely refurbished. 732-3681.

Wanted

RACQUET BALL - members wanted, 20% discount, ABC Racquet Ball Courts. 475-3758.

CARPENTER - to make wooden storm windows. 929-6984.

TYPEWRITER - IBM Executive electric, Model C, Pica-Courier, carbon ribbon. 281-1773.

BABYSITTER - Shoreham area, on-site, or off of William Floyd. 5 days. 7:00 am to 3:30 pm. Ext. 3032.

BABYSITTER - to take care of my 2 yr. and 8 month old son from 8:00 to 5:00, 5 days a week. Maly, 345-3098 after 6.

PORTA CRIB - collapsible carriage, both in good cond. Ralph, Ext. 3565.

67 CHEVELLE - Malibu body, good cond, wanted for body parts, top dollar. Yani, Ext. 2491.

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

SAILBOAT - any size, class or cond, in water or out, by eager experienced sailor short of cash. Will transport. 589-3269.

ON SITE BABYSITTER - 5 days after school for 5 and 7 year old girls for approx. 3 months. Jane Love, 286-1136.

HOUSEMATE - to share 3 bdrm home in Bellport. \$150. Richard, 286-2271.

ROCK TUMBLER - drum size 1 quart or more. Claudia Meyer, Ext. 3134.

SNOW PLOW - good used 7'6" power angle snow plow for 77 Ford Pick Up. 924-4284 after 5:30.

SHOP MANUAL - 73 Chevy pick up. Tom, Ext. 2959.

LOGS - 2 or 3 cords of fireplace logs (hard wood) half splits 30"-36" long. 475-8658 after 6.

FOSTER HOME - for a part mini-doxie from Nov. 16 to Nov. 27th. needs TLC. Quentin Beitel, Ext. 4217.

BOY SCOUT UNIFORM - complete, size large (18-20) Ext. 2921, Lois, Ext. 4672, Bob or 929-4753.

SQUASH PARTNER - intermediate ability. Robert, Ext. 2372.

ENGLISH MADE - English Concertina, Crabbe Wheatstone, Boyd, etc. Prefer 48 key treble. 473-0178 Mon - Thurs from 8 pm to 10 pm.

SECRETARY'S CHAIR - swivel and wheels, adjustable height, padded seat. Plotkin, Ext. 4717.

HEAVY DUTY - small juicer or blender, reasonable, for cloister nuns. 289-0687.

USED LUMBER - good cond, 2x10's and 2x6's and 2x4's and cement blocks. Woody, 2290.

Car Pools

RIVERHEAD - 1 or 2 drivers needed to complete existing car pool. Pat, Ext. 4519.

NORTH BRENTWOOD - start or join car pool from this area. John, Ext. 3848.

HUNTINGTON - driver to complete 5 man car pool. Irv, Ext. 4581.

Lost & Found

FOUND - black cat w/brownish touch. Ext. 3134.

Services

ELECTROLUX - Sales, service and supplies. 475-8456 or Ext. 3336.

THESIS & PUBLICATIONS - Illustrated, Medical, chemical, biological, electromechanical, drawings, charts, schematics, wiring diagrams, instrumentations, and lettering professionally executed. Reasonable, Yani, Ext. 2514.

BAR-ROOM SINGING - duo available for parties. Glenn, 286-2212.

DRESSMAKER - custom made gowns, dresses, suits, alterations. Catherine, 588-5476.

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

SHEETROCK & SPACKLING - professional work. 281-8016 after 6.

TYPING - straight. Pat, 724-4496 eves.

SEWING - hems and alterations. Sharon, Ext. 3341 or 878-2591.

HUSTLE LESSONS - professional instructions, private 1 hr. session, \$6. per couple. 567-0078 eves.

CERTIFIED NURSES AIDE - will work Miller Place, Sound Beach, Port Jeff, Rocky Point. 744-3968.

DRESSMAKER - custom made gowns, dresses, suits, alterations. Catherine, 588-5476.

SHARPENING SERVICE - chain saws, hand and circular saws. Joe, 732-3286.

ELECTROLUX - sales, service and supplies. Ext. 3336 or 475-8456.

CHILD CARE - my children in school full time, have lots of love and attn to care for yours in my home in Shoreham. Lunch, snack, fenced yard. Carol, 821-9547.

SEWING - hems and alterations. Sharon, Ext. 3341 or 878-2591 eves.

THESIS & PUBLICATIONS ILLUSTRATED - Medical, chemical, biological, electromechanical: drawings, charts, schematics, wiring diagrams, instrumentations & lettering professionally executed. Reasonable. Yani, Ext. 2514.

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

BABYSITTING - will babysit w/your child in my home. Mon. - Fri. Middle Island. 924-5036.

TREE SERVICE - removal, trimming: Evergreens, spruce and fir, up to 30", 2/\$7; yards, cellars, garages cleaned. 727-1617.

ZEN MEDITATION - free group Zapanese meditation held every Thurs. night. All welcome. Tim, Ext. 2060.

CHILDBIRTH PREPARATION - family centered, trained instructor, 8 wk series of classes, beginning in Oct. 286-8747.

BABYSITTERS - (3) or house cleaners available in Port Jeff area; (1) horse care, groomer available. Anita, 473-6432.

TYPING - Sharon, Ext. 3341 or 878-2591 eves.

TOTAL INSTRUCTION - piano beginners, advanced. Arnold, 473-6432.

Classified Ad Policy

Deadline is 12 noon Monday for publication Friday of the same week.

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

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

- For Sale: Auto & Auto Supplies
- For Sale: Boats & Marine Supplies
- For Sale: Miscellaneous

- Wanted
- Carpools
- Lost & Found
- Services

Check the heading applying to your ad. Print or type your ad in 20 words or less.

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, 40 Brookhaven Avenue.

(Name & Phone No. To Call)

Employee's Signature Life No. Ext.

Send to: Brookhaven Bulletin, Building 460, 40 Brookhaven Avenue (Ext. 2345)