



Betty Rauso and Jackie Larric —photos by Marin

I Don't Feel Well, I Think I Have . . .

"Monday mornings are the worst." That is the unanimous opinion of everyone in the Industrial Medicine Clinic. They work at top speed that day attending to assorted ailments and injuries of Laboratory employees. Those ailments range from fractured toes to the imaginary one that would require they be sent home again.

The rest of the week is spent treating the same type of ailments but at a less frantic pace. People come in with headaches, diarrhea, cuts and bruises, something in their eyes, or minor injuries from automobile accidents. "They fall down a lot," says Dr. Robert A. Love, Head of the Industrial Medicine Clinic, "or things fall on them." On some winter days, he says, as many as 20 people will have to be x-rayed because they have slipped on the ice.

Aspirin is by far the No. 1 medicine dispensed at the Clinic. It is followed by kapectate for diarrhea and Cepacol lozenges for sore throats.

Employees are treated for lesser aches and pains at the Clinic so that time is not lost at work. For anything more serious, the patient is referred to his own physician. Off-the-job injuries far exceed those sustained at work. There is a hard and fast rule that anyone injured on the job and



Ed Fowler

Eye examinations for motor vehicle licenses are given every weekday from 4 to 5 p.m. If you are planning to go abroad, the Clinic will give you whatever shots are necessary.

There were 9,915 visits to the Clinic for the year beginning August 1, 1976. This number does not include the 2,817 physicals given in that same period. Every employee who is at the Laboratory longer than three months has had a physical examination and long term employees have racked up quite an impressive number of these yearly check-ups.

Everyone has made the trek down the corridor for the blood tests, x-rays and other laboratory procedures. Their eyes and ears have been tested and, if over 40, they have had a cardiogram. The spirometer is a recent acquisition at the Clinic and Love says it is a deterrent to heavy smokers. They are alarmed when they can't make the grade, and if they quit smoking, they often come back to take another test to see how their breathing has improved.

Giving the physical examinations and evaluating the tests are the Clinic's physicians which, besides Dr. Love, include Dr. John Downey, who formerly served as a Navy doctor for 20 years, and Dr. Laura Sbarra, who takes care of the female employees. They are assisted by Nurses Helen Stern and Rosemary Kanuga.

Betty Rauso and Jackie Larric are in charge of scheduling visits and the daily log. They keep the color coded files and guard "The Monster," a large revolving index. Rauso, who has been at her job for

(Continued on page 2)



Dr. Robert Love

sent home, must be checked out by the Clinic before he returns to work, no matter how short a time he's been out.

There are a number of other services the Clinic provides so that employees do not have to run hither and yon offsite. The refrigerator is full of allergy shots belonging to employees and the Clinic doctors will administer them according to the schedule prescribed by the employee's physician. Getting married? The Clinic will take your blood sample for the required test and forward it to the proper authorities in Albany.

AUI Scholarships

The Office of Scientific Personnel will be sending a memorandum to all employees on Friday, September 23, concerning applications for the 1978 AUI Trustee Scholarships. Details of the program will also appear in next week's issue of the Bulletin.

DAS Evolves Into DNE And DEE

On October 1, 1977, the Department of Applied Science will be no more. It will be regrouped into two new entities; the Department of Nuclear Energy and the Department of Energy and Environment.

In making the announcement on Tuesday, Laboratory Director George Vineyard said that "the new organizational structure is intended to provide more effective technical and scientific management of these diverse programs."

Herbert J.C. Kouts will head the Department of Nuclear Energy. Under his jurisdiction will be the National Nuclear Data Center, the Technical Support Organization, the International Safeguards Project Office, the DAS programs in Reactor Development and Magnetic Fusion Energy, and the Reactor Safety programs supported by the Nuclear Regulatory Commission.

Kouts is currently head of the Brookhaven Fusion Energy Project. He was appointed to this position in 1976 on his return from three years in Washington as Director of the AEC's Division of Reactor Safety Research and, later, as Director of Nuclear Regulatory Research for the NRC. A physicist, he joined the Laboratory in 1950 and two years later took charge of the program in experimental reactor physics. In 1973, when he left for Washington, he was head of the Technical Support Division of DAS. Kouts was awarded the E.O. Lawrence Award in 1963 and the AEC Distinguished Service Award in 1975.

Kenneth C. Hoffman will assume the chairmanship of the Department of Energy and Environment. This department will include the National Center for the Analysis of Energy Systems, Environmental Research, the Molecular Sciences and Materials Sciences programs, and the various solar, geothermal, fossil and conservation activities.

Hoffman has been head of the National Center for the Analysis of Energy Systems in DAS since its inception in February 1976. He came to Brookhaven in 1956 and worked as project engineer first, for reactor development and later, for the solar neutrino experiment. In 1967 he became chief engineer for the Pulsed Fast Reactor Project. In 1973 he was head of the Engineering and Systems Division and in 1976 was made Associate Chairman for Energy Programs.

Both department chairmen will serve for a term of five years. Bernard Manowitz, who has been Acting Chairman of DAS since Joseph Hendrie's appointment as Chairman of the Nuclear Regulatory Commission, on August 9 will return to environmental research.

The two new departments will encompass all the programs previously under DAS with the exception of Radionuclide Research which will be transferred to the Medical Department. The current authorized strength of the two departments now numbers 650, including administrative and support personnel.

The current organizational change is the latest of several in what started out in 1948 as the Engineering Department. In 1949 this group merged with the Nuclear Reactor Project and became the Department of Reactor Science and Engineering. In 1952 they were separated into two departments; one called the Reactor Department and the other Nuclear Engineering. It remained the Nuclear Engineering Department until January 1969 when it underwent another name change. This time the Department of Applied Science was chosen to indicate that the programs were no longer purely nuclear and that research and development of many varied projects was underway. "Then, our future programs were not that well defined," says Warren Winsche, Associate Director for Energy, and a former Chairman of DAS, "and we weren't sure of our direction. Now, we know where we are going. We have a commitment to nuclear energy, other energy systems and environmental concerns."



H.J.C. Kouts



K.C. Hoffman

DOE Appointments

On Tuesday, President Carter announced a partial list of appointments to the new Department of Energy. The first ten persons require Senate confirmation, the rest do not.

Deputy Secretary
John O'Leary
Under Secretary
Dale Myers
Administrator,
Economic Regulatory Administration
David J. Bardin
Assistant Secretary for Policy & Evaluation
Alvin Alm
Assistant Secretary for International Affairs
Harry Bergold
Assistant Secretary for Energy Technology
Robert D. Thorne
Director of the Office of Energy & Research
(Brookhaven is designated to report directly to this office)
John Deutch
Members of the Federal Energy Regulatory Commission
Charles B. Curtis
Georgiana Shelton
George R. Hall
Controller
Merwyn Greer
Deputy Assistant Secretary for Public Affairs
James Bishop
Special Assistant to the Secretary
Roger Colloff
Director of Administration
William Heffelfinger
Deputy Assistant Secretary for Congressional Affairs
Frederick Hitz
Deputy Assistant Secretary for Intergovernmental Relations
William E. Peacock
Director of Procurement
Michael Tashjian
Director of the Executive Secretariat
Raymond Walters

Clinic (cont.)
ten years, say each person is given a medical history number which is never reused, and that no file is ever destroyed.

Like other Laboratory units, the Clinic had rather makeshift facilities in the early days. Dr. Love, who has been head of the Clinic for 30 years, recalls that it started in the small red building on the corner of Bell Ave. and Center St., and that treatment of injuries was given there. Physical examinations took place in another building in what is now the apartment area, and doctors from the community came on site to do them. A man with a station wagon was



Harry Ulyat



Helen Stern



Dr. Laura Sbarra

employed to run around the site picking up employees from various buildings and bringing them to the Clinic. In the beginning, the Clinic staff took care not only of the employee, but dependents as well, and prescriptions could be filled at the pharmacy.

At first they didn't even have a refrigerator, says Love. One of the nurses spied a good one still sitting in the colonel's house, left over from Camp Upton days. Without official sanction, it was removed and the Clinic acquired an "icebox." The AEC man up the street often kept his lunch in it. Later on, he would tell them over lunch-time chats, how no one could find the refrigerator which had disappeared from the colonel's house. He was met with innocent stares and never suspected that it was the one in which he stored his lunch.

Times, of course, have changed and the Clinic has long since owned a legitimate refrigerator. Among the other equipment now to be found there is a portable cardiac defibrillator for heart attack victims, a battery operated portable pacemaker, diathermy machines and a slit lamp for special eye examinations.

Because of the nature of some of the work at Brookhaven, a radiation decontamination unit is always "at the ready." Fortunately, it has not had much use. "We have never had a serious radiation accident," says Love, "in fact, we haven't even had to hospitalize a person overnight."

The Clinic staff is there to keep employees in good health and care for emergencies during working hours, but not on an around-the-clock basis. After 5 p.m., the doctor on call at the hospital in the medical pavilion is available for emergencies only. Anyone with routine ailments should wait for the morrow.

The doctors in the Clinic do not act as personal physicians. On request, they will be glad to supply two or three names of local physicians from the County Medical Society directory to those who do not have a personal physician.

IBEW Meeting

Local 2230, I.B.E.W. will hold its regular monthly meeting on Sept. 22, 1977, 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.

Theater Group

On Friday, September 23, at 8:00 p.m. in Stage II, the Theater Group will hold its first meeting of the 77/78 season. Anyone interested in attending is welcome. On schedule for the evening is an actors' workshop. Please come and join us.

Arrivals & Departures

Arrivals

Victor A. Ashford.....	Physics
James L. Black.....	Physics
Peter J. Bonti.....	Medical
Ruth A. Cohen.....	Medical
Sheryl A. Diana.....	A.U.I.
Peter R. Garcia.....	Safety & Env. Prot.
George R. Hendrey.....	Applied Science
Benjamin F. Hobbs.....	Applied Science
Laurence A. Jacobs.....	Physics
Ralph F. Jones.....	Applied Science
Shigeru Kubono.....	Physics
Peter W. Kushnick.....	Physics
Joseph Lepore.....	Applied Science
Gerald K. McKenna.....	Safety & Env. Prot.
Tadashi Matsubara.....	Chemistry
Philip D. Metz.....	Applied Science
Arthur H. Nintzel.....	Physics
Leonard J. Olmer.....	Applied Science
Alan J. Pearmain.....	Accelerator
Thomas P. Radus.....	Chemistry
Carol A. Roberts.....	A.U.I.
Edward B. Rock.....	Physics
Mark A. Sardzinski.....	Accelerator
George Schidlovsky.....	Medical
Kunio Tanabe.....	Applied Math.
Mitsuyoshi Tanaka.....	Physics
Robert W. Youngblood.....	Physics
Mark C. Zabek.....	Physics
Marilyn A. Zane.....	Plant Engrg.

Departures

Douglas S. Gunwaldsen.....	Applied Science
Darryl A. Howard.....	Accelerator
Thelma Langhorn.....	Medical
Joseph D. Moore.....	Applied Math.
Doreen A. Schneider.....	Applied Science
Loretta D. Schuman.....	Medical
Bessie M. Strickland.....	Director's Office
Judith B. Weinstein.....	Chemistry

Help In Basic Math

A tutorial session in basic mathematics is being offered in Personnel under the Technician Training Program. The course will be given for the benefit of employees, who intend to begin college technical mathematics courses and need a refresher course in basic arithmetic, algebra, or geometry. For information call LeRoy Jefferson on Ext. 2884 on Tuesday or Wednesday.

NY Tech Classes Underway



Fifty-six Laboratory employees have signed up for the courses to be conducted at the Laboratory by the New York Institute of Technology. Above, Renee Flack (center) Affirmative Action Office with New York Tech representatives Al Fleri and Elizabeth DeAngelo on registration day, September 1. Classes started last Wednesday evening.

Mini Tour Schedule

SAT., SEPT. 17	APPLIED MATH
Sat., Sept. 24	Chemistry Dept. Glass Blowers
Sat., Oct. 1	High Flux Beam Reactor
Sat., Oct. 8	Solar Energy
Sat., Oct. 15	Biology
Sat., Oct. 22	Safety and Envir. Protec.
Sat., Oct. 29	Physics

BERA Sales Office

Our new on-site employees, and perhaps even some old timers, may not be aware that such a place as the BERA Sales & Services in the Cafeteria exists. For their information, the following items and services are available for the convenience of all employees.

Processing of color, black & white and movie films; sale of film, flash bulbs, batteries and other various photographic accessories, every occasion greeting cards, smoke and fire detectors, fire extinguishers, "Great Adventure" discount tickets, and Mets baseball tickets (a few remain for the season). "Magic Kingdom" membership cards are distributed at no cost to employees.

Shortly we will begin the sale of Metropolitan Opera, Jets football and Islanders hockey tickets. Specific details on the sale of these tickets will be published in the *Brookhaven Bulletin* within the next few weeks.

The office is open each week day between the hours of 11:00 a.m. and 3:00 p.m., and Rae Stelts, Ext. 3347, will gladly answer questions regarding any of the above.

Retiring



Walter H. Dawson, a Patrol Officer, Safety & Environmental Protection Division, will retire today after nearly 30 years with the Laboratory. He came to Brookhaven on January 12, 1948. — photo by Rosen

The BNL French Group

Several years ago, a group at BNL interested in the French language and culture founded *Le Cercle Français du BNL*. The Group has sponsored a variety of events, all open to members of the BNL community and their friends. A typical year's program includes films (in French with English subtitles), lectures (usually in French), concerts, and three or four *soirées* centered around some aspect of French culture - popular records, wine and cheese tastings, travelogues, and so forth.

The French Group is a member of the *Federation of French Clubs in the U.S.*, to which a part of the annual dues of \$12 per member is paid. In return, lecturers from France, films, tape recordings, and current books and magazines are made available to the group. Also, individual members are eligible to participate in charter flights between New York and Paris.

Activities for the current year will begin on Tuesday, September 20, at 8 p.m., in the Recreation Hall. Past members and prospective new members are cordially invited. The evening will begin with two short color films set in the region of Provence, "Marcel Pagnol" and "Delta de Sel". Activities for the coming year will be discussed and new ideas will be welcome. For further information, contact Ralph Weston (Ext. 4373), Josette Auerbach (286-3742), or Paulette Goodman (744-8449).

Upton Nursery School

The Upton Nursery School opened on Monday, September 12. There are three openings in the Monday/Wednesday/Friday four year old class and one opening in the Tuesday/Thursday four year old class.

We have had requests to form an afternoon session for both three and four year olds. To date there are five students interested, but a total of seven is needed to form an afternoon session.

Anyone interested in openings in the morning sessions or in an afternoon session should contact Barbara Pringle, 728-9639, for further information.

Free Checking

The onsite branch of the Bankers Trust Company reminds Laboratory employees that a no-charge checking account is offered to anyone who keeps at least \$500 in a Bankers Trust savings account. There is no minimum balance required in the checking account. If the savings balance should drop below \$500 in any month, the customer is charged a flat fee of \$2 per month until the savings balance is brought back up to the \$500 minimum.

Cooking Exchange

The International Cooking Exchange of BNL cordially invites employees and their spouses to the second session of the season scheduled for Wednesday, September 28. Featured will be "Vigorous Vegetables" - ways to use fall vegetables in delicious dishes from appetizers to desserts. Members will demonstrate their recipes and techniques, and copies of the recipes will be distributed. Everyone may participate in the tasting portion of the program. If you have a favorite vegetable recipe you would like to demonstrate, call Sandra Edwards, 286-9256.

All Cooking Exchange meetings are held in the Recreation Building from 12:30 to 2:30 p.m. There is a small cover charge of 75¢, and babysitting is provided in the same building at an additional charge of 25¢ for each child.

THE DACONICS SYSTEM IS COMING TO WORD PROCESSING. LOOK FOR DETAILS IN LATER BULLETINS.

BROOKHAVEN BULLETIN

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BERNICE PETERSEN, Editor
DOUG HUMPHREY, Photo-Journalist
CAROL PETRAITIS, Editorial Assistant

40 Brookhaven Ave., Upton, N.Y. 11973
Telephone (516) 345-2345

CARL R. THIEN, Public Relations Officer

Participation Awards

During September only, the scheduled date for redemption of BERA participation awards has been set for the fourth Thursday of the month, September 22. The time and place remains the same - Personnel Office between 12:00 noon and 12:30 p.m. The regular third Thursday of the month schedule will resume in October.

Mountain Club

The Mountain Club will meet on Wednesday evening, September 21 at 7:30 p.m. in the north room of the Center. Trip possibilities to be discussed are a hike to Slide Mountain on October 1st and 2nd and a canoe trip on the Carmens River. Please come join us and get the fall season off to a good start.

Cafeteria Menu

Week Ending September 23, 1977

Monday, September 19	
Corn chowder	
Beef chop suey on rice	1.15
Scrambled eggs, sausages & fr.fr.	1.10
Hot deli - pastrami	
Tuesday, September 20	
Beef noodle soup	
Knackwurst & sauerkraut	1.10
Sauerbraten & potato pancake	1.35
Hot deli - veal pattie & peppers	
Wednesday, September 21	
Cream of potato soup	
Braised meatballs a la mode on buttered noodles	1.15
Hot deli - corned beef	
Davy Jones Fish Fry Special	
\$1.87 plus tax	
Thursday, September 22	
Chicken vegetable soup	
Cheese ravioli & 1 veg.	1.05
Roast chicken, stuffing & 1 veg.	1.15
Hot deli - Italian sausage & peppers	
Friday, September 23	
Fish chowder	
Spaghetti & clam sauce	1.05
Breaded pork chop & 1 veg.	1.35
Hot deli - smoked tongue	

Runners' Corner

The first cool days of September finds a record contingent of 18 BNL'ers anxiously awaiting confirmation of their entries in this year's New York City Marathon and greatly increasing their daily training distances. The NYC Marathon, to be run on October 23 from the Verrazano Bridge to Central Park, is an internationally-sanctioned team championship and marks our first formal team entry in a marathon event.

The Annual BNL Open Fall Race will be held on Sunday, October 2. The usual 5 and 10 kilometer races will start at 10 a.m. However, this year in an experiment designed for all our marathoners, the 20 kilometer race will be replaced by a 30 kilometer (18.6 mile) time trial run, which will sound very familiar to car rallyists. Each entrant will select a pace and will accumulate penalty points at 10 km intervals, in proportion to his deviation from that pace.

The meet is open to all and everyone is eligible for the trophies to be awarded for overall winners in all three events, and for age and sex category winners in the 5 and 10 km races.

The entry fee will be \$2.00 for age 17 and over and \$1.00 for those under 17.

Further details from John Beerman, Ext. 4076, or Gus Prince, Ext. 3978.

Art Show Reception



The BERA-sponsored art exhibit, featuring the works of Karl Schrag, Paul Jenkins, Tom Hardy and Jean Paul Agosti, opened last Thursday and a number of employees attended the late afternoon reception. The show will be at Berkner Hall through September 22 and may be seen on weekdays between 11 a.m. and 1:30 p.m. —photos by Rosen

Seminar for Secretaries

A half-day seminar on "The Secretary's Professional Development" will be held at the Shoreham-Wading River High School, Route 25 A, Shoreham, on Saturday, October 1, from 8:45 a.m. to 12:30 p.m. The seminar will be conducted by Angeline Krout, CPS, Glen Burnie, Maryland, and is sponsored by the Twin Forks Chapter of the National Secretaries Association. Registration fee is \$5.00 and should be sent by September 23 to Twin Forks Seminar, Box 273, Shoreham, N.Y. 11786.

Bike Race Draws Crowd

The Fall Bicycle Open had almost as many entrants, 31 as last spring's 33, and the same number of finishers, 30. Although outside clubs were invited, there were no entrants from them, perhaps because of a more publicized race at Hecksher Park.

Beautiful crisp fall weather no doubt helped the large turnout, but strong northwest winds held back the racers, with the result that the best time was almost 5 minutes slower than last spring's. A spill took place in the lead pack where Gary West, last spring's winner, locked wheels with the rider ahead. West fell, and brought Victor Emery down with him. Recovery was quick, but they couldn't regain the lead pack. Pete Adams had a flat and didn't finish, and Ernie Courant derailed his chain, but effected a quick repair.

Hermann Geist and Cindy Morgan supervised the registration and timing, and Stan Sajnicki supplied and drove the sag wagon.

Overall Position	Sr. Men	Time
1	Jim Long	46:55
2	Brian Whittaker	46:55.5
3	Craig Leon	46:55.8
5	Jean Bussiere	46:56.5
6	Raymond Brown	46:57
8	Gary West	47:39
13	John Pepe	54:02
14	Donald Litcher	54:33
16	Joseph Greener	58:53
21	Norman Rohrig	63:04
23	Sherwin Amimoto	63:38
28	Rick Kalinowski	71:28
29	Edwin Taylor	86:31
30	John O'Neill	91:08
	Sr. Women	
18	Kate West	60:40
19	Deborah Brown	60:46
	Jr. Men	
4	Damian Emery	46:56
10	John Willen	51:22
12	Karl Rowley	52:28
15	Steve Rowley	55:09
22	Warren Smith	63:06
	Jr. Women	
20	Sharon Emery	61:36
24	Marcia Kucera	63:59
26	Joanne Adams	65:13
	Veteran Men	
7	David Smith	47:06
9	Victor Emery	47:44
11	Gerry Morgan	51:58
17	Robert Shuman	60:22
25	Ernest Courant	64:42
27	Alfred Deneuve	68:25

Softball

Playoffs

The Charlie Browns won the League IV championship with a 7-6 eight inning victory over the Nuke Powers. The CB's first had to defeat the Nukes on Wednesday (16-7) to win the first half championship and then go out Thursday and beat the Nukes (second half champions) 7-6 in eight innings. Wednesday's victory by the CB's was a come from behind struggle with the CB's showing balanced hitting and defense. Thursday's league championship was highlighted by the Nukes tying the game at 6-6 with four runs in the seventh inning after two were out. The CB's won it in the bottom of the eighth on a 2 out 2 strike base hit by Rich Eggert who earlier had hit a two run homer.

TNT 14 - Diamonds 12

The TNT's were dy-no-mite in their play-off game against the Diamonds. A homer was hit by Artie Coone with the bases loaded in the second inning. Debbie was outstanding in right field catching a pop-up in foul territory. For the Diamonds, Pat Manzella and Nancy Overton went 3 for 4; Artie White had a three-run homer and Ken Asselta had three triples and a home run - 4 for 4.

Golf

The regular season has ended with the winners of four groups being decided by the last match. Entering the playoffs from Division II will be: Group 8 winners Paul Mohn-Ralph Taylor, Group 7 winners Otto Kammerer-Tom Holmquist, Group 6 winners Audrey Blake-Dave Thomas and Group 5 winners Mike Losquadro-Arnie Peskin who edged out the team of Bill Walker-Tom Blair.

From Division I, the playoff entries are: Group 1 winners Myrton Kinney-Al Teixeira, Group 2 winners Charles Flood-Dick Hildenbrand who held off the teams of Dick Hanney-Joe DePace and Bob Feindt-Jack Scharpeger, Group 3 winners Pete Eterno-Brandt Johnson who won by two points over Marty Caunter-Tom Iarocci and Group 4 winners Peter Bond-Bernie Comfort who narrowly beat George Starke-Tony Scheschowitz.

The next BGA tournament will be held Tuesday, September 20 at the Rock Hill Country Club and is open to all BNL employees. Call George Korhut, Ext. 2021, for details.

It's... Cricket

BICC registered its third win of the season in a friendly match against SUNY Stony Brook Cricket Club on September 11 at BNL.

On a perfect day for cricket, BICC had the first use of the wicket; but was all out for a paltry total of 40 runs. Only John Millener reached double figures. Stony Brook fared very poorly against the very effective bowling by John Millener and Shaukat Hayat. The entire Stony Brook batting lineup was dismissed for only 14 runs. This made it a match in which BICC scored its lowest total as well as having the lowest number of runs scored against it.

Volleyball

Congratulations to Jean Burt, Jackie Howe and Carol McDonell for their fine showing in the first annual East End Invitational Tournament. The Brookhaven women's triples team took second place after losing their final match to a strong threesome from Smithtown. Games were one apiece in the finals when Jean Burt had the misfortune to reinjure a strained knee and was forced to retire. Carol and Jackie carried on, but lost the final game 15-5.

The BNL summer league ended in early August with a three team tournament. The Scurves, Thunderbirds and New Team all finished the regular season separated by only one win. The Thunderbirds won the round robin for the league championship.

As fall approaches, it is time to begin planning for the upcoming season. Potential team captains should be lining up players as there will be an organizational meeting in October. One possibility for this year is to have three leagues - one similar to the usual mixed league, one similar to last year's employee's league, and one a mixed league played under stricter rules for those mixed teams who are looking for more competition and offer an opportunity for women players to improve.

As usual, referees will be difficult to obtain - we hope this year more BNL'ers can go to tournaments to watch how the game is officiated in USVBA competition. Watch this column for upcoming events.

During preseason play we hope to offer several seminars in individual skills, as a refresher and for beginners, with emphasis on proper form to obtain good ball control. If there is sufficient interest, we could schedule a doubles tournament for late October. Contact Greg Donaldson for info, Ext. 3722.

Players interested in league play but not yet committed to a particular team can contact last year's captains - Tom Petty, Ext. 4612; B. Meier, Ext. 4629; R. Atkins, Ext. 4479; Greg Donaldson, Ext. 3722; B. Kropp, Ext. 2902; J. Mead, Ext. 4255. After the organizational meeting, we will arrange an official players pool.

When the gym reopens, informal play will continue on Monday and Wednesday evenings as well as the Thursday and Friday noon pickup games.

Adult Swim Lessons

Registration for adult swimming lessons will be accepted at the swimming pool during open hours starting on Friday, September 16 and ending on Sunday, September 25. Registration is open to BERA members and their adult family members. Instruction will be given in swimming for beginners, intermediates, and also advanced swimmers who wish to learn a variety of strokes.

A \$12 fee for 10 one-hour lessons will be collected at the first session which is scheduled for Wednesday, September 28 at 5:15 p.m.

Since class enrollment is limited, all interested people are requested to sign up as soon as possible.

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. 2874 or 2882.

LABORATORY RECRUITMENT: Opportunity for present Laboratory employees.

310. DRIVER - Plant Engineering Division.

311. LABORER - Plant Engineering Division.

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

312. SYSTEMS ENGINEER - BS degree or equivalent in engineering. Broad knowledge of fossil energy technology highly desirable. Experience with mathematical models would be an asset. Department of Applied Science.

313. CHEMISTRY/PHYSICS ASSOCIATE - BS degree or equivalent in chemistry or physics. Background in reactor safety experimentation is desirable. Department of Applied Science.

314. PUBLIC RELATIONS ASSOCIATE - BA in English, communications, or a related field with extensive deadline-limited, original composition experience. Background in publicity, advertising, press release, etc., generation, lay out and editing is required. A record of successful publications, including short stories and novels would be advantageous, as would knowledge of A/V, photographic and TV presentation, exhibit and trade show experience. Public Relations. Director's Office.

315. TECHNICAL SPECIALIST - AAS degree or equivalent in civil technology, surveying or a related field to act as assistant to the plant surveyor. Background in determining and delineating topographic and utility maps and profiles is required. Plant Engineering Division.

316. DATA SERVICES ASSISTANT - Training and/or working background in terminal operation, tape library maintenance and I/O procedures. Knowledge of keypunching and familiarity with Fortran would be desirable. Department of Applied Science.

317. SECRETARY - AAS degree or its equivalent in secretarial science with strong skills. Legal secretarial background desirable. Contracts and Procurement Division.

318. SECRETARY - AAS degree or equivalent in secretarial science with strong skills. Prior background in an employment office or other heavy public contact environment is required. Two positions. Personnel Division.

319. OFFICE SERVICES ASSISTANT - Good typing skills and familiarity with office procedures are required. Department of Applied Science.

320. STATIONARY ENGINEER, SR. - Plant Engineering Division.

321. CLERK TYPIST - Supply & Materiel Division.

322. OFFICE SERVICES ASSISTANT - Two temporary positions. Contracts and Procurement Division.

Autos & Auto Supplies

64 JEEP WAGONEER - 4 wheel drive, new tires, needs some work. \$625. Ginny, Ext. 2452.

67 CHEVROLET IMPALA - V6, auto, ps, excel mech, large quarter panel dent, very dependable. \$125. Ron, 473-5939.

67 VW CAMPER - 74,000 miles, w/two 6' sliding beds, icebox, seats, running cond. As is, \$200 or best offer. Ext. 2028, 473-6063.

75 YAMAHA - 145 miles, like new, used one week. \$475. 289-8381 after 8 p.m.

48 FORD TRUCK - Pickup, \$250. 589-9103.

1200 GAL TANK - Off oil tank truck. \$100. 589-9103.

64 CHEVELLE WAGON - Blue, ps, good running cond. \$350. Jim, Ext. 4040 or 289-0876.

70 KARMAN GHIA - Good running cond. \$900. Marty, Ext. 3284.

63 FORD VAN - Recently installed 302 V8, hookup not complete. Mac, 744-0296.

69 LTD - 390, 2 bbl, rebuilt auto trans, ac/ps/pdb, vinyl roof, excel body/int, high mi. \$200. Ron, 473-5939.

68 CHEVY CAPRICE - Excel cond, at/pb/r&h, rear defrost. Vinnie, Ext. 2951.

70 CHRYSLER - Pb/ps, power seats & windows, good tires & snows, good cond in & out. \$900. Ext. 3319 or 751-7140.

69 FORD GALAXIE - New front tires & water pump, ac, radio, snow tires. \$500. Jean, Ext. 3817/3096 eve.

74 LINCOLN CONTINENTAL - Full power, excel cond. \$4800. 475-5176 after 6.

68 OLDS - Delta 88, 4 dr sedan, radio, ps/pb, ac, good tires. \$250. Ext. 2634, 286-1290.

STEREO TAPE PLAYER - Motorola fm/8 track, under dash. \$50 or best offer. Jim, Ext. 4244.

AM RADIO - Good cond for up to '74 Dodge van. \$15. John, Ext. 3292.

71 GREMLIN - 39,000 miles, auto, am/fm, excel cond. \$1250. 941-4616.

66 CHEVY VAN - 71 eng/w 30,000 mi, many new parts. \$850. Hank, Ext. 3935, 744-9812.

76 PICKUP - GMC, ¾ ton, 4 wheel drive, automatic, ps/pb/ac, heavy duty, wired F/camper, 10,600 mi. Ext. 3058.

SNOW TIRES - Radial size 165 SR-15 for VW, mounted on wheels, 2 for \$60. Carl, GR5-3717 afternoons.

71 BUICK ESTATE WAGON - Excel body, ps/pb/pw/ac, radio, roof rack. \$500. Glenn, Ext. 3336, 472-1419.

71 CAPRI - 4 sp, low mileage, am/fm radio, radials. Kim, 475-6728, Ext. 2468.

WHEELS - 15" brand new 5 lug for Ford or Chrysler, set of 4 with hub caps. Ext. 3120, 286-0626.

72 FORD PINTO - St trans. \$730. 928-8308.

71 MGB CONVERTIBLE - Completely overhauled, 68,000 mi. \$1750. 727-3261.

73 HONDA - XL 250, road and trail. \$400. Al, Ext. 4172.

75 DATSUN PICKUP - \$2200. 744-2821.

66 PONTIAC GRAND PRIX - 2 dr ht, new tires, shocks, brakes, tune up, and battery. Excel cond. \$600. Tom, 325-1033.

73 FORD LTD - Ps/pb/ac, excel cond. \$1000. Tom, 325-1033.

70 FAIRLANE 500 WAGON - Ps/pb/ac, new brakes, tires, muffler, battery, very clean. \$850. Tom, 325-1033.

64 PLYMOUTH SUBURBAN - Engine runs well, body rusted. \$35 or best offer. 286-8992 after 5.

FORD TORINO WAGON - 8 pass, ps/pb/ac, roof rack, steel belted radials. Ext. 4823, 475-7241.

75 MERCURY - Excel cond, ps/pb/ac, am/fm stereo, steel radials. Nick, Ext. 4810, 588-6417.

77 DODGE VAN - B 700, 7,000 mi, customized interior, many extras. Must sell. 757-3178, am or eve.

72 VW BUS - 65k mi (20k on rebuilt engine), new steel belted radials, runs well. \$1400. Tony, Ext. 4250, 928-1644.

69 TOYOTA CORONA - Good running cond. \$500. Ext. 2482.

68 CHEVY BISCAYNE - 4 door, 3 spd std, 307 V8, runs good, 18 mpg. \$400. Sheldon, Ext. 3354, 744-7861 eves.

76 FORD - V8, auto, ps/ac, am/fm cassette, captains chairs, finished interior, roof vent, more. 399-0836.

72 FIAT - 124 sedan, auto shift, 4 new tires, very good cond. Moving \$900. 286-1366.

76 HARLEY DAVIDSON - \$600. 286-8758 after 5.

69 SKYLARK - In accident, good for parts, 4-14" tires, new brakes, radiator & shocks, 1 mo old motor still runs. \$60. Tirre, 281-7720.

MOTORCYCLE HELMET - Bell super magnum, white, size 7, excel cond. Jack, Ext. 2253.

75 SUZUKI - 550. \$950. Bob, Ext. 3313.

72 HONDA - 450, excel cond. Bob, Ext. 3313.

RIM - Pontiac 15". \$3; fuel pump for 352 Ford V8. \$4. Frank, Ext. 3898.

TAPE PLAYER - Auto 8 track, good for parts, needs IC chip. Frank, Ext. 3898.

74 GREMLIN - Auto, ps/pb, extras, 23,000 mi. Dick, 286-8906.

72 CHEVY NOVA - 6 cyl, auto, ps, 67,000 mi, runs, needs work. \$350. Al, Ext. 4172.

70 VW CAMPER - Pop up top, excel cond, clean. \$2100. 981-5699, after 6.

68 AMC JAVELIN - 6 cyl, excel run cond, good body. \$650. W. Kato, Ext. 2444, 473-3295.

65 DODGE CORONET 500 - Reliable trans, needs tires. \$225. Ext. 3791 or 928-5124 eves after 9/18.

1974 BUICK APOLLO - 32,000 mi, excel cond, snows. \$2,200. Ext. 4676, 286-9721.

67 PONTIAC - Good trans, many new parts. Make offer. Ext. 3120.

66 DODGE CORONET - Clean, but needs motor work. Offer, Ext. 4405.

72 HONDA 600 - Sedan, low mileage, excel cond, new Michelin radial tires. \$750. A. Campbell, Ext. 3354.

71 FORD MUSTANG - V8, 302 cu in, ac, snow tires, grey/w black vinyl roof, good cond. \$1600. David, Ext. 4357.

71 CHEVY NOVA - 6 cyl, stand trans, fm cassette stereo, good cond. \$995. Howard, Ext. 4605, 399-3621.

65 OLDS - F-85 V8, ps/pb, 4 dr, clean, new exhaust and suspension, good motor, good transportation. Any reasonable offer, Ext. 3623, 286-1944.

69 CORVETTE - 48,000 mi, 2 tops, 427 eng, side exhaust, excel cond. 298-8537.

70 CHRYSLER - Ac/ps/pb/pw, good cond in & out, good tires & snows. Ext. 3319, 751-7140.

75 FORD PICKUP - F-100, low mileage, excel cond, am/fm 8 track stereo, insulated cap, 6 cyl. \$3,000. 727-5697.

72 PONTIAC GRAND PRIX - Ps/pb/ac, am/fm stereo, new battery, muffler, brakes, shocks, pwr windows, buckets, excel cond. Bob, Ext. 2060, 234-2695.

68 HARLEY DAVIDSON - 1200 cc, completely customized, custom paint, excel cond. \$2650. Rich, 727-7304.

67 REBEL - 6 cyl, auto, ps, good gas mileage. Best offer, Ext. 3600 or 289-8182.

72 YAMAHA - 650 cc, extended front end, chrome extras, needs minor work. \$795. Rich, 727-7304.

68 CHEVY IMPALA - Sacrifice, immaculate, new heads, cam lifters, regulator, generator, shocks, universals, everything new, good gas mileage, well kept. \$650. Pat, 588-8492.

68 PONTIAC CATALINA CONVERTIBLE - Needs tires & muffler, running cond. \$100. Dimmler, Ext. 4119.

69 DODGE - Monaco, high mi, new tires, new batt. \$500. 286-8517 after 5:30.

65 PONTIAC LEMANS - 6 cycl, auto. Ext. 3846, 924-3158 after 5.

74 HARLEY DAVIDSON - 175 cc, road & trail, 2,250 mi, excel cond. \$400. Rich, 727-7304.

70 VW - Very well kept, good gas mileage, auto, runs good. \$700. Pat, 588-8492.

USED TIRES - Rims, repairs, low prices, free installation & testing on all work. Ext. 4597, lunch only, 475-4935 eves.

VW WHEELS - With tires, not much tread, 15" hole. \$6 ea. Ext. 4676.

Boats & Marine Supplies

19½' LARSON - 1968, fiberglass, cuddy cabin, navy top, extras, galvanized trailer, 2400 lb capacity. \$3250. 727-5168 after 6.

VHF/FM RECEIVER - Unimetrics 4 channel scanner with Wx1, Wx2, Ch 16 & 22. \$70. Bill, Ext. 2603.

16' CABIN CRUISER - With boat trailer. \$400. John, GR5-1008.

28' NICKLESON - Twin engs, needs work. \$1200. Dan, Ext. 4021.

18' ISLANDER SKIFF - 4 cyl eng, seats 8, 20 gal tank, lights, new paint, new battery. \$250, firm. Tom, 325-1033.

22' REINELL - Camper type, galley, i/o, immaculate. \$5200. Andy, 580-8092.

FREE BOAT - 19' lapstrake, old town runabout. Hayes, 475-7025.

37' ULRICHSEN - 1970, wood, W/F/B, twin 225's, generator, swim platform, mint cond. \$19,000. 928-3067 or 732-2134.

16' WINNER - Fiberglass, 55 hp Evinrude w/trailer, compass, CB radio, many extras, excel cond. \$1890. 698-7661 or 928-3067.

BROWNING 73 - 75 hp Chrysler, 74 galv trailer, full covers, ratheon D/F, compass. \$2995. 724-9606.

EVINRUDE O.B. - 1973, 135 hp, power tilt, s.s.t. prop, will demonstrate. \$1200. Ext. 2432, 751-0182.

OUTBOARD MOTOR - 73 mercury, 85 hp, elec start, controls. \$750. Leo, Ext. 4688, 475-4557.

16' HOBIE CAT - 2 seasons old, excel cond. Fischer, Ext. 2894, 475-7481.

Miscellaneous

YARD SALE - 3 family, Sept 17 & 18, corner Hampton & Doane Ave, Bellport, lots of good stuff, 10-4, 286-8185.

YARD SALE - Sat, Sept 17, inexpensive furniture. 34 Spencer Lane, Stony Brook. R. Tracy, 751-7140.

YARD SALE - Sat, Sept 17 only. 59 South Country Rd, Bellport.

YARD SALE - Sat & Sun, Sept 17 & 18, beds, lamps, baby items & much more. 96 North Country Rd, Shoreham, 744-0979.

YARD SALE - All must go - Fri, Sat, Sun, 16-17-18. 97 Chestnut St, Mt. Sinai. Valenti.

PUPPIES - English Springer Spaniel, full bred w/no papers, ready Sept. 17. 289-8212 eves.

SEARS - Baby bike seat, ex cond. \$5. Jack, Ext. 2907.

BICYCLE - Boys 20" 3 spd, \$20; girls 20", ideal training. \$5. Jack, Ext. 2907.

JR DRESSES - Long, red, size 11; cord jumper, M; others 13; worn once, reasonable. 744-8449 eves.

POLO BIKE - Boys 20", gd cond, \$25; Cast alum charcoal grill w/cover, 13"x19" cooking area, \$15. Ext. 4045, 289-5770.

LAWN MOWER - Sears 22" self prop, used 2 seasons, no engine, with grass bag. Ext. 4260 or 928-5737.

MAPLE TABLE - Formica top, ex cond, make offer. 281-8274.

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.

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

PORT JEFFERSON-HARBOR HILLS - 3 bdrms, 2½ baths, bsmt, fp, ½ heavily treed acre, beach rights. High 50's. Ext. 2028, 473-6063.

SULLIVAN COUNTY-LIVINGSTON MANOR - 20 min west of Monticello, excel hunting, 15 acres, 12 by 50 mobile home and cabin. 821-0800 after 6.

MASTIC BEACH - 3 bdrm ranch, 1½ baths, 100x100 corner lot, nr water, covered patio, fenced, immaculate. \$31,000. 281-7531.

CENTER MORICHES - ½ acre waterview, 4 bdrm colonial, 2½ baths, eat-in kitchen, den w/fp, full bsmt. 878-4835.

N SHIRLEY - 2 bdrm ranch, fp, treed ½ acre with 6' stockade fencing, room for expansion, adjacent to Southaven Park. June, Ext. 2970, 399-0836 after 5.

BELLPORT VILLAGE - ½ acre, 3 bdrm, 2 baths, 2 car garage, screened porch, attached greenhouse, many extras. 286-2724.

PATCHOGUE VILLAGE - 3 bdrm ranch, attic, bsmt, all appl, garage, exterior maintenance free. \$34,000. Ext. 2951, 475-7694.

3 BEDROOM - 1 guest rm, porch, hardwood floors, nr schools, shops, beach, quiet st. Less than \$40,000. Vis, Ext. 3512/3513, 878-4889 eves.

SOUTHERN NEW HAMPSHIRE - 82 acres, ½ mi long by ¼ mi wide, frontage on two class VI town roads. \$20,000 firm. Ext. 4058 or 286-0436.

S SHIRLEY - Near water, 3 bdrm, finished bsmt, storage bsmt, hot water heat, landscaped, 50 by 285. \$29,500. 281-5328.

MOBILE HOME - 12' x 50', 2 bdrm, 1½ baths, appl, skirted/shed. \$85/mo rent, \$5,000. Tom, Ext. 4597, 399-3588.

MILLER PLACE PARK - 4 bdrm, 2 full baths, den, laundry, garage, ½ acre, near school & sound. \$40,000. Mary Smith, Ext. 4622.

For Rent

BELLPORT - Charming, old entire house in Bellport near bay, 1-2 bdrms, furnished. \$250/mo. Sam, Ext. 2083.

WADING RIVER - 3 bdrm modern ranch, bsmt, garage, family room, lease w/option to buy, reasonable, 3 blocks to L.I. sound. \$300/mo. 588-8866.

BROOKHAVEN - 2 bdrm house, lg kitchen, den. \$275/mo. Ext. 4088.

SMALL 2 BEDROOM HOUSE - Direct electric heat, water view, S shore, suitable for 1 or 2 adults. Rent \$269/mo + electric. Ext. 3482.

MASTIC BEACH - 4 bdrm cape cod furnished, available Sept thru June, 7 mi from lab. \$350/mo + utilities. 281-4013.

BEAUTIFUL PRIVATE ROOM - w/kitchen priv, TV. \$160/mo, incl utilities. 928-5610 after 6.

JAMESPORT - 2 bdrm house, lg kitchen, encl porch, garage, beach rights. \$230/mo + utilities. 722-3905 after 5:30.

HAMPTON BAYS - 4 bdrm, completely furn, dishes, pots/pans, available now to mid-June. \$275/mo. 473-5568 eve.

Wanted

BABYSITTER - Between Middle Island & Stony Brook, reg wk hrs for 3-yr boy, playmate(s) preferred. Ext. 3060 or 924-7661.

DOMESTIC HELP - General house cleaning, 1 day/wk. 878-4219 eves.

CHESS PARTNER - Or information on local chess club. Ext. 3280.

YARD SALE DONATIONS - Boy Scout Troop 433 Middle Island, clean up for winter. Ext. 3675, 924-3528.

MATURE - Responsible woman to clean apartment once or twice a month. 727-6539 after 6.

REFRIGERATOR - In good running cond w/ no automatic defrost, at a reasonable cost, will pick up. 727-3608.

72 GREMLIN - On way to junk yard, will pay more than junkie, need good auto trans & misc parts, will tow. John, Ext. 3292.

BABYSITTER - Bayport area, Tues-Thurs, 8:30-3:30, two children ages 2 & 3½ yrs. Louise, 472-3329.

BABYSITTER - On site, Tues & Thurs, 8:30-4:30, two children ages 2 & 3½ yrs. Louise, 472-3329.

MUSICIANS - To play in an estab chamber orchestra, esp needed viola, cello, string bass, flute, oboe & bassoon. 475-9294, 289-0886.

POWER LAWN MOWER - Doesn't have to be good looking, has to be cheap. Ext. 4463.

MARBLE - 2' x 3½', good cond, reasonable. Pat, Ext. 3376.

HOME - For lovable well trained 5 yr old male dog, mixed breed, not good with young children. 878-4304.

TO RENT - Two bdrm house or apt on south shore. Kim, Ext. 2468, 475-6728.

SKIERS - Interested in sharing house in Vermont for winter. Jack, Ext. 2253.

BABYSITTER - My home, 12 noon to 3:00 p.m., 5 days, reliable for 3-yr old. Mastic Beach area. Estrella, 281-7043 after 6:30.

BABYSITTER - My home, Tues-Fri, 4-6 p.m. South Shirley. 281-0268.