



On Sunday, at 10 a.m., kitists of all ages and levels of experience are invited to enter the kiting contest. The categories include highest flier, smallest kite, biggest kite, most beautiful kite, the energy special, and the most maneuverable. Judges will be Gerard Hacquebard, "Captain Kite" Jim Linnen, and Karen Schlesinger, from the Manhattan kite company, Go Fly A Kite. The kite company has donated two trophies for "best overall kitist," one for adults and one for children. Ribbons and prizes will be awarded to winners in each contest category, and a certificate of participation will be given to all who enter. A "kite hospital," equipped with tissue paper, tape and string, will be set up to aid contestants who encounter last-minute disasters. Contestants should arrive at the Lab by 10 a.m. on Sunday and go directly to the field behind Berkner Hall to sign up for the contest.

—photo by Humphrey

Energy Options Theme Of Two-Day Expo

An "Energy Options Expo" at the Laboratory, on the weekend of April 28 and 29, will feature some of the imaginative ways in which people may cope with some of the problems posed by rapidly dwindling and increasingly expensive energy supplies. The free, two-day expo is open to the public from 10 a.m. to 5 p.m., Saturday and Sunday.

Energy experts from BNL and other organizations will be on hand throughout the weekend to discuss the various energy options available to Long Islanders, and to answer questions about conservation, energy efficiency, alternate fuels, and energy sources of the future.

The activities will be centered in and around Berkner Hall and at the Exhibit Center. Bus transportation will be provided between the two points.

At Berkner Hall, the first stop, visitors can enjoy a live stage show "Energy Today and Tomorrow" and view "Quest" the multiscreen presentation of Brookhaven's research.

Berkner will also house exhibits from communities and organizations on Long Island, including Brookhaven Town's compost exhibit, and solar gardening tips from the Cooperative Extension Service and the

North Shore Science Museum. Visitors will also see exhibits of a ground water source heat pump from the National Well Water Association, and fuel oil conservation from the Oil Heat Institute of L.I. BOCES II will contribute an energy efficient construction display, and Centereach High School will show active solar component construction.

Visitors will be able to take short rides on vehicles such as the Automobile Association of America's gasohol car, the famed hydrogen-fueled auto and bus from the Billings Energy Research Corporation, Utah, and BNL's gasohol-methane truck. The public will also be able to have the efficiency and emissions of their vehicles tested by the N.Y. State Department of En-

(Continued on page 2)

Areas Chosen For TRANSVAN

The first three areas have been selected for the experimental TRANSVAN program. One van will transport passengers from Nassau, Queens and Kings counties, estimated at 140 miles round trip. Stony Brook, with an estimated round trip mileage of 35 miles, and Patchogue at 31 miles, are the other areas selected.

As a large contingent from Nassau, Queens and Kings expressed interest in the program, this area was selected arbitrarily. In Suffolk County, villages and towns with less than 15 persons in the available pool were dropped from consideration at this time, as were those villages and towns at a distance of less than 30 miles round trip. That left Patchogue, Port Jefferson, Riverhead and Stony Brook as the prime areas for the initial program. Stony Brook and Patchogue were chosen by lottery.

The next step will be the selection of drivers. Those employees in the designated areas who expressed an interest in driving the vans will shortly receive an application from the Personnel office. From the applications, three drivers and three backup drivers will be chosen. Before the final selection, a group meeting of all driver applicants will be held to discuss the program.

After the drivers are picked, they will participate in the selection of passengers, as the location of the driver's home will have a bearing on the planning of specific routes.

Dependent on when the teamsters return to work, the vans are expected to be delivered to the Lab in about three weeks.

In all, 702 employees expressed an interest in the TRANSVAN program.

Bnl Lecture The Sailor Scientists

The work of Brookhaven's sea-going researchers will be described in the 165th Brookhaven Lecture on Wednesday, April 25, at 8 p.m. in Berkner Hall. John J. Walsh, head of the Oceanographic Sciences Division of DEE, will talk about what oceanographers are looking for while "Sailing the Coastal Shelf from Tiana Beach to the Bering Sea."

An essential part of this division's work is the collection of field data aboard ship for biological, chemical and physical programs in oceanography and meteorology. The staff embraces a number of fields and includes not only oceanographers, but biologists, microbiologists, mathematicians, meteorologists and ecologists. They are charged with investigating ecosystems, primary productivity and utilization, food chain dynamics, larval fish, coastal transport and diffusion of the New York Bight.

From 1974 to 1978, 39 cruises in the New York Bight had a primary mission of collecting data for BNL's oceanographic programs. These cruises, which ranged from Cape Hatteras to Georges Bank, took place in all months of the year and lasted anywhere from seven to 21 days. On each cruise, sampling was done at from 20 to 70 different places in the ocean. The researchers have also investigated the Bering Sea, the Somali Current and the waters off the coast of Peru. Walsh will display some examples of the equipment used to collect samples on these expeditions.

In addition to taking samples, the researchers use ship time to put out instrument moorings of current meters, conductivity and temperature sensors, and fluorometric sensor arrays. They also use the vessels to monitor and retrieve arrays, gather calibration data and collect other data for experiments.

As well as discussing the objectives and programs of his division, Walsh will also present the preliminary results of their studies of natural and man-induced perturbations, in relation to a \$60 million shellfish kill off New Jersey, and a \$20 million beach closure off Long Island in 1976.

John Walsh joined the staff of the Laboratory in 1975 and is head of the Oceanographic Sciences Division of DEE. He received an A.B. in biology from Harvard and a Ph.D. in marine sciences from the University of Miami. He was associated with the University of Washington from 1969 to 1975, first as a postdoctoral fellow, and for five years as an assistant professor. His research interests include aquatic ecology, systems analysis, mathematical models of secondary production, and coastal ocean-



John Walsh
—photo by Humphrey

ography. Walsh is a member of a number of professional organizations and is currently on the executive committee of the Processes and Resources of the Bering Sea (PROBES) Program. During the past 14 years, his work has taken him on 20 research cruises to many parts of the world.

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 5:00 p.m.

Statements Mailed

The annual personalized statement of each employee's present insurance and retirement benefits will be mailed next week to the home address of all regular full-time and eligible part-time employees.

The statement reflects each individual employee's various group insurance coverages (premiums, beneficiaries, and disability benefits) and AUI and employee contributions (including current allocation) to the retirement plan.

The purpose of this statement is to provide employees and their families with a better understanding of their AUI benefits program and to insure that their insurance coverages and beneficiaries are correct and up-to-date.

ISABELLE Construction Contract Let



Arthur D. Herman, president of the A.D. Herman Construction Co., Inc., Huntington Station, N.Y., signed a \$3,700,000 contract on April 12 for the construction of the first one-third of the ISABELLE magnet enclosure, sextants 5 and 7. The work is to start immediately and is expected to take 500 days to complete. With him are Peter D. Wood (left) Construction Manager of Ammann & Whitney/Safeguard Construction Management Corporation and Parke Rohrer, head of the ISABELLE Construction Division.

—photo by Humphrey



A spectacular kite flying exhibition will begin at 11 a.m. on Saturday, April 28. Internationally known kite master from Manhattan, Gerard Hacquebard (above) will be there to demonstrate his expertise with "Peter Powells." These "stunter" kites, with 85 foot tails, are controlled by two lines and flown several at a time in tandem. Other expert kitists who will be displaying their skill are Ken Kagen, "Captain Kite" (Stu Cohen of Massapequa Park), and Jim Linnen, president of the Long Island Kitefliers Association.

Concert Reminder

Completing this season's BERA concert series is the Dorian Wind Quintet who will perform on Friday, April 20 at 8:30 p.m. in Berkner Hall. The program includes Beethoven's Quintet in E Flat Major; Opus Number Zoo: Children's Play for Wind Quintet, by Luciano Berio; Summer Music for Woodwind Quintet by Samuel Barber; Handel's Trio Sonata in G minor; and Trois Pièces Brèves by Jacques Ibert. Tickets for tonight's concert are \$4 for general admission, \$2 for students and those over 65, and \$1 for those under 18.

CREF Values

July	\$41.03	August	\$42.17
September	41.86	October	38.18
November	38.80	December	39.44
January	40.90	February	39.47
March \$41.60			

Stony Brook Events

Friday, April 27

Theatre: "A Midsummer Night's Dream," tonight and tomorrow night, 8 p.m., Theatre I, Fine Arts Center. Tickets from \$2-\$4. To be repeated May 2-5. Call 246-5678 for more information.

Concert: Electronic Music, 8 p.m., Recital Hall, Fine Arts Center. General public, \$2.50. For details call 246-5672.

Opening of Alumni Weekend '79: Sun-wood talks, cocktail party, road rally, Saturday dinner/dance/movie and Sunday marathon/brunch. All welcome. Contact Debu Majumdar, Ext. 2633 (BNL) or 286-1056 for additional information.

Wednesday, May 2

Speaker: Rebecca Liswood, M.D., "Sexuality and the Older Woman," 7 p.m., Health Sciences Center Lecture Hall 2. Registration necessary. Call 444-2989 for information.

Friday, May 4

Recital: Flutist Samuel Baron, 8 p.m., Recital Hall, Fine Arts Center. General public, \$3.50. For more information call 246-5672.

Saturday, May 5

Concert: University Chorus and Orchestra, 8 p.m., Main Auditorium, Fine Arts Center. Admission \$1.

Cooking Exchange

Come see, smell and taste the cooking of the Balkan and Eastern European countries at the BNL Cooking Exchange meeting on Wednesday, April 25 at 12:30 p.m. in the Recreation Center. Dishes from Hungary, Poland, Yugoslavia and Czechoslovakia will be demonstrated and available for testing. Admission to the demonstration is 75¢. Babysitting is provided at 25¢ per child.

Visitors From Chile



A Rotary International study exchange team from Chile visited several research facilities at the Laboratory on Tuesday. During a tour of the High Flux Beam Reactor, Bill Wilson (left) showed them the cask used for the transportation of spent fuel elements. The team also visited the AGS, the Superconducting Transmission Line and the Exhibit Center.

—photo by Reben

200 Year-Old Grenade X-rayed At BNL

Arthur Beckwith, Supervisor of Quality Control and Inspection, Central Shops, handles with care a three-pound-eight-ounce, 193-year-old hand grenade recovered from the British man of war, Culloden. Last month, Beckwith took several radiographs of the grenade for researchers at the Montauk Point Marine Science Laboratory to determine the grenade's composition and the method for preserving it.

The Culloden, a ship which took six years and the wood from about 60 acres of oak forest to build, sank off Montauk Point in 1781. Researchers from the Marine Lab (who conduct underwater archaeological investigations for New York State) have worked for the last two years to restore artifacts from the wreck. After the Marine Lab restores recovered pieces, the State places them on display in museums. Researchers believe the grenade to be the only one of its kind yet recovered. "It's in especially good shape," commented Marine Lab Researcher, Elizabeth O'Donnell, "for having been in salt water so long." Could the grenade explode? "It might," she said, "but I doubt it."

Unlike Beckwith who treated the revolutionary-era piece of artillery gently, members of the Culloden's crew hurled grenades like this one from the top of the ship's mast



Not a routine assignment: Arthur Beckwith (Central Shops) and the hand grenade he radiographed at the request of researchers from Montauk Point Marine Science Lab.

—photo by Humphrey

on their enemies below. The portable x-ray machine which Beckwith used to radiograph the grenade operates at 300 kilovolts and 8 milliamps. It is used at BNL to radiograph welds.

Some Interesting Boners

1. DAN O'LEARY'S HOME RUN

O'Leary, of the Port Huron baseball team, came to bat against Peoria with the score tied. O'Leary hit what may have been the first home run of his career. After rounding the bases, he was declared out. He had run around the bases the wrong way.

2. THE \$2 MILLION COMMA

An unidentified congressional clerk was instructed to write: "All foreign fruit-plants are free from duty." Instead, he wrote: "All foreign fruit, plants are free from duty." It cost the U.S. government \$2 million before a new session of Congress could rectify the error.

3. THE SWISS NAVY

William Jennings Bryan, when serving as U.S. secretary of state, invited Switzerland to send its navy to the opening of the Panama Canal.

4. THE MEMORABLE STOLEN BASE

In a baseball game, Babe Herman, the Brooklyn Dodgers' star outfielder and slugger, stole second base — with the bases loaded.

5. THE SMOKE-FILLED ROOMS

After completing construction of the Howard Hotel in Baltimore, the contractors installed boilers and started fires — before discovering they had forgotten to build a chimney.

6. THE MATERIALISTIC MINT

Many years ago, the U.S. Mint printed on a run of its gold coins: "In Gold We Trust."

7. TOPSY-TURVY ART

The U.S. National Academy of De-

sign held an art competition and awarded second place to a work by Edward Dickinson — which the judges then learned had been hanging upside down.

8. DEFOE'S MEMORY LAPSE

In his immortal novel *Robinson Crusoe*, author Daniel Defoe had his shipwrecked castaway try to salvage some goods: "I resolved, if possible, to get to the ship; so I pulled off my clothes, for the weather was hot to extremity, and took to the water." After the naked Crusoe climbed aboard the ship: "I found that all the ship's provisions were dry; and being well disposed to eat, I went to the bread room and filled my pockets with biscuits."

9. PINTO VERSUS PINTO

During a wrestling match in Providence, R.I., Count George Zaryoff squared off against Stanley Pinto. During the proceedings, Pinto became entangled in the ringside ropes, and in trying to extricate himself his shoulders touched flat against the mat for 3 secs. He had succeeded in pinning himself and lost the match.

10. POOR DR. WATSON

According to A. Conan Doyle, creator of Sherlock Holmes, the detective's sidekick, Dr. Watson, once suffered a bullet wound during a military action. In *A Study in Scarlet*, Dr. Watson's wound is in the shoulder. In *The Sign of Four*, Dr. Watson's wound is in the leg.

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Bridge Club

The Brookhaven International Bridge Club will conclude its 1978-79 season on Thursday, April 26 when a "Play With a Master" evening will be held at 7:15 p.m. in Brookhaven Center. Regular partners may play with each other that evening if they choose. Call D. Majumdar, Ext. 2633, to reserve your master partner. Several prominent local ACBL masters have volunteered to play with Brookhaven members on April 26. Their availability will be on a first-come, first-served basis. Masters will be allocated by lot.

Winners of the April 12 game were Bill Sherry and Bob Whisker.

Look for *Bulletin* announcements in September when the Bridge Club's meetings will resume. A series of formal lessons will also start in the fall.

Theatre Group

There will be a meeting of the Theatre Group on Friday, April 27 at 8:00 p.m. in the Brookhaven Center dining room. Anyone interested in theater or poetry is urged to attend. For more information, call Phil, Ext. 7667.

In Memoriam

Thomas M. Coyle, Design Engineer at the AGS, died suddenly on April 13 at his home in Wading River. He was 59 years old. Coyle had been associated with the Accelerator Department since March 15, 1954. He is survived by two brothers, Martin, of Bay Shore and Michael, of the Bronx, and a sister, Mrs. Mary Corbett of the Bronx.

Energy Expo

(Continued)

vironmental Conservation mobile unit.

Outside Berkner Hall, visitors will be able to sample a solar-cooked hot dog and visit the specially designed solar greenhouse which will be stocked with the Biology Department's experimental plants.

At the Exhibit Center, the public will see educational and entertaining exhibits of Brookhaven's research in energy, physics and the life sciences. BNL energy experts will demonstrate oil-fueled boiler efficiency testing and research, passive solar concepts, solar heliostats, energy efficiency windows, thermostat generic control devices, solar heat pumps, and insulation infiltration. Models of the Brownell Low Energy House and the TEA Natural Thermal Storage House will be on view. A representative of the Southern Maine Technical Vocational Institute will be available to discuss the environmental and safety aspects of wood burning stoves.

To remind us that wind energy comes in many forms, a 30-foot hang glider will be suspended from the Exhibit Center's 4-story ceiling. Erwin Rodger (Accel. Dept.), a member of the Long Island Hang Gliders Association, will be on hand to talk about this sport, and the Association's project of planting trees on North Shore cliffs to stop erosion.

Brookhaven's runners club will demonstrate how far you can go on "leg power," with a treadmill test. Pedal boating, and wind surfing will be demonstrated to show that there are many sports to enjoy without a fossil fuel price tag.

The kite flying exhibition and kiting contest (see photo captions) scheduled on Saturday and Sunday morning respectively, are expected to draw kite flying enthusiasts from all over the Island.

The Laboratory is sponsoring the "Energy Options Expo" in cooperation with the Office of the Suffolk County Executive and the Town of Brookhaven.

Don't Dillydally!

Applications are being received in Personnel for the 1979 Craft Apprenticeship Training Program, and there is still plenty of time, for those who have not yet done so, to complete the application requirements. The deadline is May 25. There is nothing to be lost and the possibility of a new career to be gained.

This year, four employees will be selected by the Joint Apprenticeship Committee for two apprentice openings in the refrigeration and air conditioning trade, one in cabinetmaking and one will be trained as an electrician. The successful applicants will transfer into the program on July 2.

Since 1969, when the program started, eleven employees have graduated and are working at their crafts. Currently, sixteen others are at various stages of the four year program of on-the-job training and study.

Eligibility requirements and other details are available from the Personnel Office, 58 Brookhaven Avenue, and Peter Paige on Ext. 2885 will be glad to supply further information to interested employees.

Arrivals & Departures

Arrivals

Betty J. Burke.....	Energy & Env.
Philip M. Cerniglia.....	Accelerator
Adolf H. Febert.....	Central Shops
Arthur F. Greene.....	Accelerator
Mitchell D. Hirsch.....	Energy & Env.
Christine Hudak.....	Supply & Materiel
Anthony Lenhard.....	Central Shops
Florence C. O'Brien.....	Medical
George Rabinowitz.....	Accelerator
Harvey Rock.....	Central Shops
Louis R. Russo.....	Accelerator
Om V. Singh.....	Accelerator

Departures

Juergen Eckert.....	Physics
Ilse H. Perlman.....	Chemistry

BROOKHAVEN BULLETIN

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CARL R. THIEN, Public Relations Officer

Whether On Foot, Or Behind The Wheel

A memo has gone to all employees as to the routes runners are to use and those to be avoided while jogging on site. These guidelines were prepared by the BNL Roadrunners and are aimed at decreasing the possibility of accidents. At the same time, no matter where they are, drivers should adhere to safe driving practices and be aware that they also have a responsibility to ensure the safety of runners.

There is one area, in particular, where no unauthorized personnel should drive, run, walk, sit or lie down, and that is the ISABELLE construction site. There is too much activity going on there and it is hazardous for sightseers to be roaming around. So, unless you have official business, remember that the ISABELLE site is off-limits during the construction phase.

On Mail To Ireland

Due to the nationwide strike of postal workers in Ireland, the postal embargo which became effective in mid-February continues. For the duration of the embargo, the BNL Mail Room is holding all official mail addressed to Ireland. Personal mail addressed to Ireland is returned to the sender by the U.S. Post Office marked, "Service Temporarily Suspended." Mail addressed to Northern Ireland is not affected by the strike.

Swimming Pool

Admission Fees:

Effective May 1, 1979, costs of swimming pool season tickets will be as follows:

4-month season

individual membership \$20
family membership \$30

3-month season

individual membership \$15
family membership \$20

Tickets for the next 4-month season (May through August) will go on sale at the pool on Tuesday, May 1.

Daily admissions

employee/family member \$1
guest \$1.50

Pool Schedule

Monday through Friday
11:00 to 1:30 p.m.
employees only
5:00 p.m. to 9:30 p.m.
employees/families/guests
Saturday and Sunday
1:00 p.m. to 6:00 p.m.
employees/families/guests

Guest Ruling:

One guest per employee is permitted at the pool. Advance arrangements for additional guests (but not more than five at any one time) may be made at the Recreation Office.

The swimming pool is closed on all Laboratory holidays.

Mountain Club

The Mountain Club will meet Thursday, April 26 at 7:30 p.m. in the North Room of Brookhaven Center. Plans for upcoming camping and canoe trips will be discussed. Some slides of previous trips will be shown and refreshments will be available. All are welcome. Contact Don David, Ext. 4821 for more information.

Lab Hosts SEEK Students



For the third year, students from the City College of New York participated in the SEEK Mini-Semester at the Laboratory, April 17-20. During the four-day program, the freshmen took short courses on a variety of subjects taught by members of the Laboratory staff. The agenda was prepared by BNL's Office of Affirmative Action, in cooperation with City College, with a view to acquainting the students with engineering and other technical pursuits at a major institution.

—photo by Reben

It's... Cricket

The Brookhaven International Cricket Club is looking ahead to its fourth season this year. After the forthcoming festivities of the Cricket Ball at the Center, we hope to see a lot more of you at the field.

The BICC is planning its game schedule. Suggestions are vital for the success of cricket games at BNL. We plan to play games on-site as well as at outside Cricket clubs in and around Long Island.

A meeting of the club to welcome new members and to elect new officers will be announced shortly. Those interested in playing cricket should contact Sachi Dhar (Ext. 4066), Debu Majumdar (Ext. 2633) or John Millener (Ext. 3853) for more information.

New York Train Trip

The Hospitality Committee is planning a group railroad trip to the city on Wednesday, May 2. 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 no later than Thursday, April 26. Make checks payable to "Brookhaven National Laboratory." Your tickets will be given to you on the train. Refunds will be made only if cancellations are received by the Friday preceding the scheduled trip.

Bowling

Purple & White League

The Draftecs managed to stay in first place by 2 points and the Pacers are in second. High series was rolled by Nick Masciopinto with games of 168/182/196-546 and Sharon Smith with 149/179/158-486. Al Pinelli had high game for the men with a 214 and for the ladies, Kay Conkling rolled a 181. Other good games were bowled by Dick Murgatroyd 211, Dave Penoyar 210 and Sharon Smith 179.

Pink League

Pat Jencius just about took it all! She had a 222 game (high scratch game for the year) a 180 and a 157 for a 559 (high scratch series for the year) and a 694 (high gross series for the year). Congrats Pat!

Other noteworthy games were bowled by Helen Keeley 182/204/161-547 and Ellie Kristiansen 205/163-506.

Other good games were by Millie Connelly 175/162-482, Barbara Cochrane 183, Pat Lebitski 175, Mary Grace Meier 172, Marie Grahn 166 and Carol Beckner 160.

Gold League

Lots to report in the "Gold." High games were bowled by Irma Montanez 179, Brita McGonigle 149/143, Kay Sherry 178, Renee Flack 157, Betty Jellett 147/148 and Lynn Boyd 170/141. Good games were also bowled by Betty Roche 160, Kay Conkling 188, Ginny Walker 159/148, Alice Trubisz 148, Joyce Wund 154 and Marsha Kipperman 161/179/157. Marie Susa converted the 4-6 split.

R/C Aircraft Club

Anyone wishing to use radio-controlled models (cars, boats, airplanes, etc.) on the Brookhaven site should contact Bob Larson, Ext. 4656, Jim Durnan, Ext. 2485 or John Nicoletti, Ext. 4243 to insure that there will be no frequency conflict with other models at the R/C Aircraft Field. In the event of conflict, explanations of the frequency flag post can be provided by the above club members. A schedule will be arranged to permit any r/c model operator to use his or her equipment without interference.

The next meeting of the R/C Aircraft Club will be on Tuesday, April 24, at noon in Berkner Hall, Room A.

Parachute Alert

Flyers and sky-divers should be aware that the government has issued a safety alert on translucent parachute bands. These parachute bands are used in stowing suspension lines and a static line within a helicopter emergency in-flight escape system. The bands had badly deteriorated during a four-month parachute pack cycle, exhibiting brittleness, tackiness, and a melted appearance. The safety bulletin says that deterioration of the translucent bands could cause parachute deployment failures if extraction forces are low. The source of the translucent bands is unknown, but authorities do not recognize them as originating in the U.S.

Red League

Three weeks of bowling left and still a very close league, with the fifth place team only 10 points out. The 76'ers took 11 from the Old Timers. R. Larsen had a 614/647 with games of 211/210. J. Connelly had a 202-561/609 night. The Freon Leaders also won 11 in a match with the Anachems. The Designers were skunked 0-11 by the Pinball Wizards. A. Pinelli grossed 608 pins. The Sandbaggers had a 1079 game and won 8-3 over the Blue Jays. R. Meier had a 208/555/639 night, and E. Meier a 203. This Isa Team took 8 from the Trouble Shooters with two nice games (1043-1032). S. Kiss had a great night - 207/210 and 573-660 series. W. Kollmer had a 212 and grossed 606.

Green League

The Old Timers II maintained their first place lead as they took 8 from the Sparks. B. Galen had games of 213 and 214. The Blue Jays could only squeeze three points from the Sandbaggers. The Pinball Wizards moved into a tie for second place as they dumped the Designers for 11. R. Eggert had games of 201 and 229 for a 609 scratch series. The Trouble Shooters could only take 3 from This Isa Team while the Cosmos swamped the Dyno-Mites for 11. W. Rambo had a 220 and J. Sheehan a 201/212-592 scratch for a 700 gross series.

L.I. Industrial Bowling Tournament

The BNL team made a valiant comeback on the last night of the Tournament. Gail Thompson was the team's MVP with games of 218/182. Ellie Murgatroyd came through with a 196 and Sharon Smith bowled a 175/165.

I.B.E.W. Meeting

Local 2230, I.B.E.W. will hold its regular monthly meeting on April 26, 1979, 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.

Cafeteria Menu Week Ending April 27, 1979

Monday, April 23	
Tomato vegetable soup	(cup) .30 (bowl) .40
Vegetable omelette & fr. fr.	1.25
Grilled ham steak & 1 veg.	1.45
Hot Deli - Pastrami	(on bread) 1.20 (on roll) 1.30
Tuesday, April 24	
Mullegatwny soup	(cup) .30 (bowl) .40
Meat loaf & hash browns	1.30
Macaroni and cheese & 1 veg.	1.15
Hot Deli - Corned beef	(on bread) 1.30 (on roll) 1.40
Wednesday, April 25	
Pepperpot soup w/spaetzle	(cup) .40 (bowl) .50
Tuna noodle casserole	1.25
Southern fried chicken & corn fritters	1.35
Hot Deli - Veal pattie and peppers hero	1.30
Thursday, April 26	
Chicken noodle soup	(cup) .30 (bowl) .40
Pork and cabbage crisp	1.35
Salisbury steak & 1 veg.	1.25
Hot Deli - Baked Virginia ham	(on bread) 1.30 (on roll) 1.40
Friday, April 27	
Manhattan clam chowder	(cup) .40 (bowl) .50
Fried seafood platter & fr. fr.	1.87 + tax
Beef stew on rice	1.40
Hot Deli - Sandwich steak	(on bread) 1.30 (on roll) 1.40

— SAGA FOODS —

Volleyball

Division A

On April 9, the Popovers shone over the Diamonds: 15-6, 15-7, 5-15. Nuts & Bolts over Family Affair: Forfeit, 16-14, 15-11. No Names swept over Oceanography: 15-12, 15-11, 15-10. Lookin' Good beat Nuclods: 15-10, 16-14, 7-15.

Standings

No Names	16- 2
Oceanography	15- 3
Nuts & Bolts	11- 7
Lookin' Good	8-10
Nuclods	7-11
Popovers	7-11
Diamonds	5-13
Family Affair	3-15

Division B

Make-up Games

Balls & Strikes took all three from the Nads: 15-13, 15-11, 15-7. Medical over Wisa's: Forfeit, 3 games. Balls & Strikes swept Medical: 15-13, 15-10, 15-10.

Final Standings

4th Quarter	
Balls & Strikes	13- 2
Leftovers	11- 4
Nads	8- 7
LeMufs	6- 9
Medical	6- 9
Wisa's	1-14

Balls & Strikes Won All Four Quarters! They are Division B Champs.

Division A play-off game between the No Names and Oceanography will be held on Monday, April 23rd at 5:30. Come on down and cheer!

Employees' League

Championship

On April 11, the Bumps took the championship over the Spikers: 21-9, 21-18. Congratulations to Mike Hahle, Rowland Hautsch, Steve Howe, Mike Losquadro, John Millener, Jim Rowehl, John Usher, Tom Vicale, and Dennis Weygand.

Final Standings

Entire Season		
Spikers	50	10 .833
Bumps	48	12 .800
Toga	33	27 .550
Phoenix*	24	33 .421
Cool Tools	12	38 .200
Atom Spikers	10	47 .175

*Postponed game not included.

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.

968. TECHNICAL INFORMATION OFFICER - Requires an M.L.S. degree or equivalent capabilities with an undergraduate major in a scientific discipline highly desirable. Will be responsible for the supervision of a staff of 25 as well as budget preparation and control. Thorough practical knowledge of all library functions required, including book selection. Training and/or experience in developing, operating and maintaining computer-based scientific information retrieval systems highly desirable. Technical Information Division.

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

969. MECHANICAL TECHNICIAN - AAS or equivalent capabilities in mechanical technology. Will assist in the operation and maintenance of high capacity pumping equipment, cooling towers, heat exchangers and demineralizers. Some experience with power house or marine equipment and water analysis helpful. Accelerator Department.

970. SENIOR MECHANICAL DESIGNER - AAS degree or equivalent capabilities and extensive background in mechanical design. Experienced in shop practices and general machine design. Working background in vacuum systems and structures desirable. Accelerator Department.

971. SAFETY TRAINING SPECIALIST - Requires considerable experience in industrial safety training and practices. Will conduct training programs involving materials handling, fire safety, first aid, construction safety and loss control. Safety and Environmental Protection Division.

972. SYSTEMS ENGINEER - Requires M.S. in engineering, economics, or energy policy analysis or equivalent capabilities. Will analyze computer programming data to determine societal costs and benefits of alternative energy systems. Department of Energy and Environment.

973. PHOTOGRAPHIC TECHNICIAN - Requires AAS or equivalent experience in photographic techniques including color/black and white processing and printing and use of copy cameras. Photography and Graphic Arts Division.

Autos & Auto Supplies

69 SUZUKI - T500, excel cond. \$500. E. Edwards, Ext. 4027, 286-1121.

TIRES, MOUNTED - (2) 6.00x12, fits Honda Civic; (1) 155SR12, (1) 165SR-13, \$10 ea. Ernie, Ext. 4581, 473-2297 eves.

74 COMET - 2 dr, 6 cyl, p/s, a/t, new tires, low mi, excel cond, economical to run. \$1950. 283-6338 after 4.

77 FORD F-100 - 6 cyl, 3 spd, p/s, gauge pkg, extras. JU5-8461.

6V BATTERY - new; (2) 4-hole VW rims; (2) 5-hole VW rims. AT6-8353.

73 CHEVY PICKUP - 4 w/d, all extras, camper special pkg. \$2900 (camper also avail). 653-4632 eves.

78.5 KAWASAKI - Enduro, 100cc, low mi, good cond. Dick, Ext.4313, 929-4551 after 6.

TIRES - new, used, rims, repairs, Gillette, BF Goodrich, mag wheel service. F. Usack, Ext. 4798 lunch-time, 475-4935 eves.

MOTORCYCLE HELMET - Buco, blue, meets safety requirements. \$20. Ext. 7951.

71 MONTE CARLO - 350, a/t, ps/pb, a/c, high mi, new tire, muff & brakes & more. Asking \$1050. 929-8199.

CLASS III HITCH - never used, purchased for 73 GMC van. Ext. 2309, 473-9180.

76 CAMARO LT - blk, V8, a/t, ps/pdb, a/c, AM/FM stereo tape, 45,000 mi, orig owner. \$4750. Ext. 2958.

4 SPORT WHEELS - fit Mustang, Bobcat, Pinto, 4 hole-78, 13"x5 1/2", styled steel wheels, incl trimming, hub cover & chrome lugs. \$100. Allen, Ext. 4473.

72 CHEVY MALIBU - 2 dr, p/s, new tires-brakes, no dents, reg gas. \$850. Nick, Ext. 4701.

75 AMC GREMLIN - 6 cyl, std trans, 42,600 mi, w/w radials, clean. \$1825. Ralph, Ext. 7623.

73 YAMAHA - 250 cc Rd road bike, less than 10K mi on it. \$500. 473-8716.

71 CHEVY MALIBU - good cond, 92,000 mi, new radiator-gen-batt-exhaust sys. \$400. Gary, Ext. 3012.

69 BUICK SKYLARK - 4 dr, a/t, 6 cyl, p/s. \$175. Mark, Ext. 4599/4597, 473-6859 eves or weekend.

TIRES - (1) GR78-14 Uniroyal snow, \$15; (1) Philco in-dash AM pushbutton radio, \$15. Chris, Ext. 3919, 929-4310 after 6.

74 AUDI FOX - a/t, front w/d, sunroof, AM/FM tape, very good cond. \$2200. 698-7661.

74 FIAT 128 - 2 dr sedan, 59,000 mi, well maintained. Asking \$1500. Ext. 4492, 286-0384.

70 CHEVY SUBN - 350-V8, a/t, ps/pb, a/c, partial hitch, good mech & body cond. \$1750. Bill, Ext. 2378, 286-0243.

76 OLDS CUTLASS SUPREME - 25,000 mi, 350 eng, ps/pb, a/c, 4 dr. \$3300. Joe, 929-6074.

76 AUDI FOX - aver 30 mpg, reg gas, low mi, maroon/saddle int, a/c, AM/FM Blaupunkt stereo, radials, much more, showrm cond, must sell. Asking \$4295. John, 929-8283 eves & weekends.

SHOP MANUAL - 64-63 Pontiac. \$10. Walt, Ext. 2913, 698-0576.

72 MERCURY STA WAGON - Montego Villager, ps/pb, towing pkg, roof rack, 351 ci, C4 a/t, a/c, good cond. Bob, Ext. 4782, 821-0695.

71 CADILLAC - Seville sedan. \$1195. V. Pfeiffer, Ext. 2897, 728-1056.

74 SAAB - rebuilt eng, new brakes, rebuilt a/t, cracked windshield. \$1900. Ext. 4483, 744-2644 after 5:30.

77 TOYOTA COROLLA - gas saver, 1200 cc, 5 spd, radials, AM/FM, snows. \$2995. W. McManus, Ext. 2022.

73 PONTIAC LEMANS - 2 dr, a/t, ps/pb, AM/FM stereo cassette, 54,000 mi, good cond. \$1300. Ext. 3079 eves.

77 BUICK SKYHAWK - fully equipped, 28,000 mi excel cond, orig owner. \$3000. Ext. 3570.

72 TOYOTA CORONA - 4 dr, a/t, \$675. Mark, Ext. 4599/4597, 473-6859 eves or weekends.

68 CHEVY CAPRICE STA WAGON - ps/pb, runs well. \$275. 744-6362.

67 CHEVY IMPALA - ps/pb, a/c, 3 new tires, brakes, muff, 1 valve guide, \$350; 76 Plym Fury, ps/pb, sm V8. \$1900. Ext. 7733, 751-2587.

69 FORD PICKUP - 3/4 ton w/util bins; 66 Ford Econoline van. 698-3591.

75 PEUGEOT - 504 model, a/t, sun roof, AM/FM/cassette, less than 20,000 mi, excel cond. Agrawal, Ext. 2618, 928-6032.

72 KAWASAKI - 500 cc, new paint, rebuilt & customized, new h/d batt, custom handlebars. \$750. Steve, 751-3109.

73 DODGE MOTOR HOME - 22', sleeps 6-8, very good, avail end of June. \$6000. Geerd, Ext. 3134/4393.

76 KAWASAKI - model KH-500, excel cond. 471-0658 after 6.

77 FORD PICKUP CAMPER - F100XL, fully equipped, loaded w/extras. Call for price & rundown. 281-2186.

8-TRACK - auto tape player & AM/FM stereo, w/fine tuning, eject, sep tone controls & anti-theft mount. \$40. Ext. 4701.

STARTER - for 72 Matador, also fits Chevy, used 1 day. Cost \$22, sell \$10. Frank, 727-5527.

TIRES - (2) Mickey Thompson Challenger L60-15, raised white letters, good tread remaining. \$50/pr. 744-2404.

77 PLYMOUTH VOLARE PREMIER - 318-V8, a/t, ps/pb, radials, AM/FM stereo, 11,200 mi, orig owner, mint cond. \$4195. 722-3905 after 5.

72 CAMARO - blue/blue int, 307-V8, ps/pb, good cond. Asking \$2100. Peter, 477-1239.

2 TIRES W/RIMS - used 3 wks, G78-15 w/w. Ext. 3254, 273-0542.

2 TIRES W/RIMS - used 3 wks, G78-15 w/w. Ext. 3254, 273-0542.

68 DODGE STA WAGON - Coronet 318, needs work but runs, best offer. John, Ext. 3651/3626.

68 BUICK WILDCAT - 429 ci, a/t, ps/pb, p/windows, new tires, 68,000 mi. \$495. 821-0695.

69 PONTIAC LEMANS - needs work. \$200 or best offer. Mike, 727-5527.

75 CHEVY BLAZER - 4 w/d, ps/pb, radial tires, 39,000 mi, extras. \$4900. Andy, 289-1755.

Boats & Marine Supplies

21' SWING KEEL SAILBOAT - fiberglass, 4 sails, 6 hp Evinrude, trailer, cruise equipped. \$3500. Bill, Ext. 7604, 473-1813.

16' FIBERGLASS BOAT - 1974, w/trailer, all Coast Guard gear, no motor. \$500. 475-8724.

16' FIBERGLASS - 50 hp Merc w/GA1 trailer, elec start. \$600. 473-8716.

25' SLOOP - good cruising for 2, cedar on oak, FG deck, draft-4', galley, head, SS-rigging, outboard, extras. \$2800. B. Wieser, Ext. 3080.

16' ALUM RUNABOUT - controls & trailer, good fishing boat. \$350. 929-6627.

19' FLYING DUTCHMAN - 4 sails, wood, rigged for solo riding, good cond, must sell. Asking \$900. Ken, Ext. 2008, 928-5875 after 6.

17'2" KLEPPER KAYAK - folding, stows in 3 bags, unsinkable, use as 2 or 3 seater. Gene, Ext. 3354, AN5-4376.

BOAT TRAILER - 1075 lb cap. \$125. Stan, Ext. 4278.

21' FIBERGLASS SLOOP - sleeps 4, outboard, trailer, head, extras, good cond. \$3100. Ext. 3855, 286-2282.

16' MARQUIS FIBERGLASS - w/50 hp Evinrude, Cox tilt trailer & all access, excel cond. \$1590. 878-1280 after 6.

24' ZOBEL SEAFOX - 6 cyl inbd, many extras & new parts. \$300. Ext. 4126, 281-4437.

Miscellaneous

2 MOBILE TELEPRINTERS - Codamite, 100 wpm Bau-dot, built-in demod & sel-cal, new; Ten-Tec KR-5A keyer w/pwr supply. Tom, 929-6646.

POLAROID CAMERA - model 210 w/bulb flash unit & case, good cond. \$20. Bob, 473-3064 after 5.

GOLF BALLS - asstd-145, all for \$7; good for \$1.50/doz. Irene, 589-6468 eves.

BIKE - ladies' 26", \$10; Rek-O-Kit turntable, Grado tune arm (wooden & beautiful), best offer. Ernie, Ext. 4581, 473-2297.

KITTENS FOR ADOPTION - calico, grey, blk, born March 10, will be house trained. Ext. 2665.

SEARS DISHWASHER - running cond. \$25 or best offer. A. Carroll, Ext. 4714, 744-5093.

CEMENT MIXER - Essick Mod 350, 1/2 bag cap, w/o eng. \$150. B. Cook, Ext. 4592, 928-9359 eves.

EXTENSION LADDER - new, metal, 24', flat steps, household type III, duty rating 200 lb. \$65. 473-1343.

BEDRM SET - 5 pcs, mirror charcoal gray, good cond. Bill, Ext. 3355, 589-4874 after 6.

STEREO PHONO - Bradford. 736-2511 after 5:30 or weekends.

9 1/2' PICKUP CAMPER - 1973 Mobile Traveler, fully self-cont, gas & elec heat, 3-way refrig, etc. (truck also avail). 653-4632 eves.

REFRIG - Kelvinator, approx 12 cu ft, runs well but ugly. \$50. Ext. 7951.

10" RADIAL ARM SAW - w/cabinet, extra blades, sanding wheel, dado blades, vacuum, drill chuck. \$225. 878 0184

S&G PA SYSTEM - w/3 mikes, echobox, many extras, asking \$500; extra lg wheel barrow w/inflat tires, quick sale. 475-8724.

GE WASHER & DRYER - elec. avocado, heavy duty 18 lb cap, multi-cycle, multi-water level & temp. \$320. Metzi, Ext. 2468.

HARD-TOP CAMPER - sleeps 6, no frills, made by Puma. \$500. 473-8716.

DIN RM SET - blonde wood, table, 4 chairs, buffet & closet, mint cond, \$200; 14" Sears chain saw, gas/oil fueled, only used 4 times, \$140 firm. Ext. 2413.

20" WINDOW FAN - \$15; bookcase, 4 sectional glass-fronted mahog w/drop-leaf desk, \$100; solid oak dresser, \$225. Connie, 475-0465.

GOLF CLUBS - 1, 3, 5 Lee Trevino woods, like new. \$30. Ext. 3514.

DIN RM TABLE - & 6 chairs. \$50. 281-6070.

LABRADOR RETRIEVER PUPS - field champion sired, 2 males, 12 wks. \$250 ea. 727-1528.

MEN'S BOWLING SHOES - brand new, size 9, for right-handed bowler. Don, Ext. 4346, 821-9125.

RADIO CONTROL SYSTEM - Kraft 2 channel, \$40; O.S. max .10 eng, \$15. F. Rumph, Ext. 4581, 588-3565.

BATH & LIGHT FIXTURES - fancy silver lights w/all bath access; gold framed medicine cabinet, excel cond, make offer. 698-7661.

GREENHOUSE - quonset type, 22x100 ft, boiler, spray mist sys, hanging plant watering sys, lg fan & plastic heating duct. \$3000. Jim, Ext. 4040, 289-0876.

"OLD" LADIES RIDING BOOTS - 2 prs, 1 good cond, 1 fair cond. Dunbar, 286-8924 eves or 9-10 am.

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

WADING RIVER - 3-4 bedrm cape, 2 baths, fp, 2 1/2 car gar, on wooded acre, Shoreham-Wading River schools. \$59,000. 929-8377 after 6.

LAUREL - 7 yr old, 7 rm ranch on 1/2 acre, taxes \$900, excel school dist, beach rights, deck, fp, only 35 min from BNL. \$55,000. 298-4093.

SHIRLEY - 3 bedrms (possible 4th), 1 full + 2 half baths, L/R, D/R, eik, den w/fp, bsmt, 2-car gar, many extras, 7 mi from BNL. 281-0804 eves.

CALVERTON - 3 bedrm ranch, oil fired heat & water, s/s, fin bsmt w/bath & kitchen, 1 acre prop. \$31,000. 727-9058.

SETAUKET - 3 bedrm, 2 bath ranch, lg eik, fp, central air, full bsmt, 1/2 acre w/harbor view, s/s, w/w. \$78,000. Ric, Ext. 2266, 689-9210 eves.

SHIRLEY - or rent w/option to buy, 3 bedrm ranch, L/R, D/R, den w/fp, w/w, att gar, patio, 1/2 acre, 5 appl, fin bsmt w/bath & prvt ent. \$31,000, will hold mtg & negotiate terms. 281-8016.

MASTIC BEACH - 3 bedrm long-line ranch, bsmt, excel cond, many extras, 7/4 cr 1% mort (Farmer's Home), terms negotiable, immediate occupancy. 281-5498.

BROOKHAVEN HAMLET - 3 bedrm ranch, att gar, fin bsmt w/bar & 2 fp, screened porch, new appl. beautifully landscaped, near bay. 212-472-6713, 212-831-6157 after 6.

CALVERTON - 3 bedrm ranch, full bsmt, 1/2 acre wooded, Franklin stove, oak floors, carpeting, low taxes, assume mort, all appl, s/s. Asking \$36,000. 727-7450 eves.

SHOREHAM - 4 bedrm colonial, eik, D/R, L/R, den, 3 baths, 1 acre, many extras. \$56,000. Jack, 744-2821.

MILLER PLACE - north of 25A, 6 rm custom ranch, 1 bath, full (partially fin) bsmt, oversized gar, beautifully landscaped, treed & fenced, 5 min from Cedar Beach. \$45,000. J. Ridgeway, Ext. 2452, 473-1154.

SHOREHAM - lg airy Mediterranean split level, beautiful acre, prvt beach, ideal mother/daughter, low taxes, many extras. 744-2514.

MASTIC BEACH - long-line ranch, 2 oversize bedrms, cabinet-lined kit, formal D/R, den, full bsmt, base-board heat, 1/4 acre. \$27,000. 281-5498.

CORAM - beautiful Tanglewood Hills, 6 rm cape, 2-car gar, L/R w/cathedral ceiling, 1/10 acre fenced, expandable attic, SD #11, appl, gas heat. \$33,500. Joan, Ext. 2249, 732-6421.

WADING RIVER - 4 bedrm ranch, fp, 2-car gar, laundry rm, 1 1/2 baths, 3 rm bsmt apt, beautiful wooded area. \$48,000. 929-6627.

MANORVILLE - 3 bedrm ranch w/lg added bedrm over att gar, in-ground swimming pool. \$35,000. Jean, 727-2038 after 5.

MIDDLE ISLAND - condominium (upstairs unit), 3 1/2 rms, s/s, a/c, 5 appl, balcony, pool, tennis courts, many extras. \$2000 cash down, take over \$18,900 mtg. 924-8292.

ROCKY POINT - Tides, 4 bedrm ranch, L/R, D/R, eik, fin carpeted bsmt, central a/c, 16'x36' in-ground pool, 200 sq yd patio, Anderson windows, gar, prvt beach. 744-2626.

BELLPORT VILLAGE SOUTH - recent colonial, 4 bedrms, 2 1/2 baths, L/R, D/R, eik, fam rm w/fp, bsmt, 2-car gar, usual appl. 286-8097.

SHIRLEY - cape cod, 4 bedrms, 2 baths, gar, corner lot, walk to bay & bridge. \$32,000. 667-3909.

MASTIC AREA - 4 bedrm, 2 bath cape, fp, den, full bsmt, w/w all rms, 3/4 + acre all fenced, 16x36 in-ground swimming pool. \$43,000. 281-6855.

ROCKY POINT - moving out of state, many extras, 4 bedrm colonial, eik, 2 1/2 baths, fp, w/w, wood deck, 1/2 acre, prvt beach, assume 7 1/4% mort. 744-1156 after 5:30, 744-8286 days.

MILLER PLACE, NORTH - wooded, native laurel, dog-wood, rhododendron, custom ranch, 3 bedrms, gourmet kit, full bsmt, low taxes, energy efficient, easy maintenance. Assume 7 1/2% mort, \$53,900. Spaulding, Ext. 2965, 473-3305.

WESTHAMPTON BEACH - 3 bedrms, 2 baths, w/w, combo s/s, 5 appl, fenced. \$37,500. 288-2784 after 4:30.

For Rent

CALVERTON - room for rent, share facilities, util paid. \$35/wk. 727-9058.

PORT JEFF STA - young couple w/house to rent to single/couple, no child, adjoining, spacious 1 bedrm apt, fully carpeted, central a/c, prvt drive, entrance, bsmt, attic, all util incl. \$325/mo, security, no lease, avail 5/1/79. Debbie, Ext. 3216.

BELLPORT - 1 bedrm apt, unfurn, upstairs in duplex, for couple or single lady. \$250/mo incl util. Option of 5 hrs light house & yard work avail. 286-8850.

SOUND BEACH - 1 fam house, 2 bedrms, 100x100, near water, prvt beach. \$285/mo. 821-9296, 821-9280.

SOUTHAMPTON - efficiency apt overlooking golf course 1 mi from Southampton College. \$1200/season, April-Sept, incl util, furn. John, Ext. 2070, 283-0223.

SHIRLEY - 4 bedrm furn house, walk to bay & bridge. \$350 + util, lease & security. 667-3909.

Wanted

OLD MANUALS - old Chilton's, Motors auto repair & owner's manuals. Frank, Ext. 2022.

TENT - good size, stand-up, reasonable. 924-9265 after 5:30.

HOME - for 1 1/2 yr old spayed female Pointer mix, loves kids & cats. Ext. 3381.

HOME - 1 loveable 2 yr old Ches Bay/Lab dog wants a good home. Ext. 3793, 878-2591 after 6.

ILLUSIONIST OR FOLK SINGER - w/guitar for Sweet-Sixteen party. Ext. 3268, 265-7696.

USED BAND SAW - in good cond. GR5-4199.

SM DINGHY - 6 or 7 ft, inexpensive. Ralph, Ext. 2368, 928-6654.

SHARE W/WORKING MOTHER - teenage daughter, home south of S. Country Rd, Bellport. 286-3575 eves.

2 ROOMMATES - to share 3 bedrm house in Moriches, 8 mi to Lab. Rent \$120 ea. Jack, Ext. 3433, 331-9471.

PIANO - prefer upright. 286-5235.

10 SPD WOMAN'S BICYCLE - stockade fencing (or materials to make). Chris, Ext. 4612, 281-7379.

HOME - for 6 mo old female Labrador w/papers. P.