

4-32-78

Kouts Elected to Academy

Herbert J.C. Kouts, Chairman of the Department of Nuclear Energy, has been elected to the National Academy of Engineering. He was cited for his "contributions in nuclear engineering, especially physical principles and safety of nuclear power reactors and nuclear materials safeguards."

Election to the Academy is the highest professional distinction that can be conferred on an engineer and honors those who have made important contributions to engineering theory and practice, or who have demonstrated unusual accomplishments in the pioneering of new and developing fields of technology.

When Kouts, a physicist, came to BNL in 1950, he started a series of measurements on the effects of voids and channels on radiation penetration through shields. Soon thereafter, he formed the Experimental Reactor Physics Group and was responsible for an extended program of reactor physics measurements which continued until 1969. These bench mark measurements provided a basis for developing, confirming, and im-



Herbert J.C. Kouts —photo by Rosen

proving analytical models which are necessary for the design and operation of nuclear

power reactors. The critical and sub-critical experiments involved Uranium-233, 235, 238, thorium and plutonium in a wide range of rod sizes and isotopic enrichment; with graphite, water, and heavy water moderation. They provided integral data on buckling, fast fission effects, resonance and thermal neutron capture, and slowing down and diffusion parameters. Definitive results of these experiments are still in demand by the designers of present-day nuclear power reactors, as well as advanced U²³³-thorium reactors. In addition, Kouts was responsible for critical experiments that preceded the design and construction of the High Flux Beam Reactor and the Brookhaven Medical Research Reactor.

In 1968, Kouts and others at Brookhaven recognized the importance of establishing a credible system for safeguarding of nuclear materials in the peaceful uses of atomic energy. This new activity was organized in the Department of Applied Science as the Technical Support Organization. The name chosen indicated that this group would be concerned with the technical aspects of safeguarding nuclear material and that it would work principally as an advisory body to the responsible government officials. Again, as was the case with reactor criticals, Kouts established a comprehensive, scientifically sound program which is still used as the basic guide for continuing research in this field.

In 1973, Dixy Lee Ray, Chairman of the Atomic Energy Commission, determined to establish a nuclear reactor safety program which would be independent of the developmental and promotional aspects of reactor development. Kouts was chosen to head this activity within the Atomic Energy Commission where he successfully established a comprehensive program of nuclear safety. Later he became the first Director of Nuclear Regulatory Research in the Nuclear Regulatory Commission when the responsibility for safety research was transferred to that agency. The research con-

(Continued on page 2)



At the High Flux Beam Reactor.

Energy Research Head Visits Laboratory

On March 31, Dr. John M. Deutch made his first visit to Brookhaven since his appointment as Director of DOE's Office of Energy Research. BNL is one of seven laboratories under the jurisdiction of his office. During his day-long visit, he conferred with the staff and became further acquainted with our principal programs and facilities.

Before his appointment to Washington last year, Dr. Deutch was chairman of the chemistry department at MIT, and had also served the government in various capacities. While a graduate student at MIT, he worked on systems analysis in the Office of the Secretary of Defense from 1961 to 1965 and, for one year after graduation, was a consultant for program analysis in the Bureau of the Budget. Dr. Deutch also served as chairman of the National Science Foundation chemistry advisory panel, and was a member of the prestigious Defense Science Board and the Army Science Advisory Panel.



Students Win Awards For Work Done At BNL

Last week five staff members and eleven former Brookhaven Semester Students attended the joint annual meeting of Beta Kappa Chi, the Brookhaven Semester Program, and the National Institute of Science, held in Atlanta, March 29 to April 1. These organizations share a common interest in the advancement of science in predominantly black institutions, and have held joint annual meetings for the past three years. Three hundred and thirty three persons attended and 95 technical papers were presented, including those by the Semester Students.

The following 1977 Brookhaven Semester Students were awarded prizes for excellence in their respective areas: Renee Reams, second place, biology A; Shirlene Walker, second place, biology B; Dorothy Davis, first place, chemistry; and Tonda Johnson, first place, mathematics.

Representatives from the Laboratory staff at the meeting were Renee Flack, Glenn Price, Gus Prince, Harvey Thomas and Ralph Weston.

AUI Trustee To Head Marine Biological Lab

Dr. Paul R. Gross, a member of the Board of Trustees of Associated Universities, Inc., has been named president and director of the Marine Biological Laboratory, Woods Hole, Mass., effective July 1. Dr. Gross is currently University Dean of Graduate Studies at the University of Rochester. He was elected to the AUI Board of Trustees in October 1974.

DOT Issues Ruling

The U.S. Department of Transportation ruled Wednesday in favor of letting stand a New York City ban against the shipment of nuclear wastes through the city. The decision was in response to a petition to DOT on February 25, 1977 by Associated Universities, Inc. (AUI) for an administrative ruling to find that the New York City regulations were inconsistent with Federal regulations.

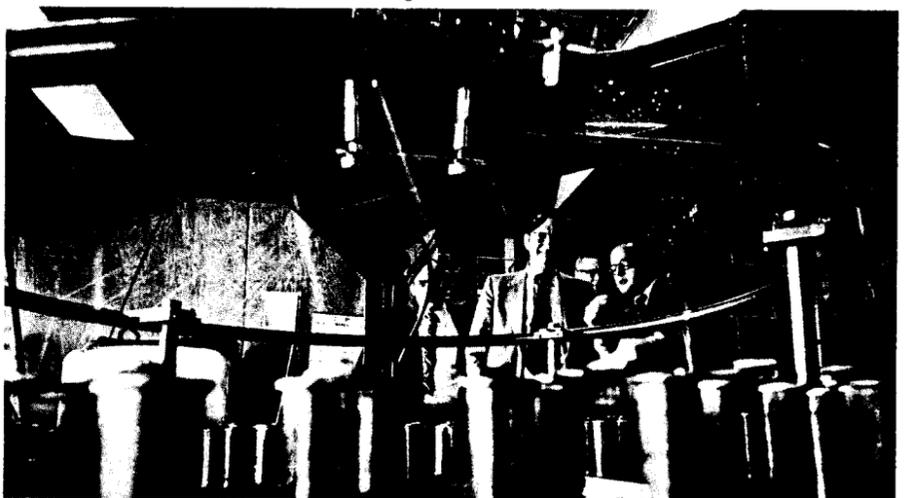
The ruling was as follows:

- Section 175.111 of the New York City Health Code, as amended through January 15, 1976, is not inconsistent with requirements of the HMTA (Hazardous Materials Transportation Act), or with requirements in regulations issued to date thereunder.

- Announcement of intent to commence rulemaking to consider the need for routing requirements under the HMTA for highway carriage of radioactive materials.

AUI Secretary and Legal Counsel, Peter Rathvon, said, on learning of the ruling, "it is unfortunate that DOT permitted the New York City ban to stand, especially when its decision is based on the tenuous premise that the power to specify routing can be used to prohibit shipments altogether. However, when DOT promulgates Federal regulations relating to routing, as it has pledged to do, the problem should disappear. The existence of these Federal regulations will necessarily limit the power of municipalities to impose additional restraints on shipments."

At press time Wednesday, AUI and Laboratory officials were still studying the DOT ruling and had not planned the next step.



At the ISABELLE experimental area.



At the Chemistry Department.

1-1108-78

4-68-78

3-1457-78

Retirement Study

Copies of a study of retirement benefits made for the Brookhaven Council are available to BNL employees upon request. For a copy, contact R. Schonberg, Extension 2881.

Kouts (Cont'd)
ducted in these programs covered all aspects of nuclear power safety.

On his return from Washington in 1976, Kouts was appointed head of the Brookhaven Fusion Energy Project, an interdepartmental effort initiated to coordinate the Laboratory's programs in this area. In October 1, 1977, he was named chairman of the newly created Department of Nuclear Energy.

Other recognition of his work has included the AEC Distinguished Service Award in 1975 and the E.O. Lawrence Award in 1963.

Retiring 3-1147-78



Gerd Borner, Medical Associate in the Medical Department, who has been with the Laboratory since June 1, 1959, will retire today. He will live in Fort Lauderdale, Florida. —photo by Rosen

Computer Sci. Program To Be Offered At BNL

Starting this fall, the Department of Computer Science at SUNY, Stony Brook, will offer evening courses at Brookhaven leading to the M.S. degree in Computer Science and Technology. This degree program is designed for students who already have some knowledge of computer technology, such as programming in higher level language and/or assembly language and digital logic design, and to bring them up to date in the theory, skills, and techniques pertaining to the current state of the art.

The student can take one or two courses per semester toward the degree for a total of eight courses. Five of these must be core courses and the remainder selected from an expanding list of computer-related options. Programming, computing systems, systems design and applications are particularly emphasized, and most of the courses require project work which may be performed at the BNL computing center in the programming languages PASCAL and PL1.

In addition to the program in Computer Science which will be conducted at Brookhaven, the Department of Applied Mathematics and Statistics will continue to conduct courses in Applied Mathematics which will serve the needs and interest of the professional staff. These courses will be in the areas of Applied Mathematics, Operations Research and Statistics. It should be noted that additional courses of interest to Brookhaven people are available in the areas of Industrial Management and Environmental Engineering.

Faculty from these areas will be present at the Orientation Program at Brookhaven to be held Thursday, April 13, in Building 318, Brookhaven National Laboratory at 10:00 a.m. If you have any questions, call Mrs. Weitzman at 246-5967.

Brookhaven Council



Members of the 1978-79 Brookhaven Council. The Council was established in 1962 to serve as an advisory body to the Director. Seated (left to right): Sanford Lacks (Biology), Ling Lie Wang (Physics), Marshall Newton (Chemistry), *Chairman*, Carl Dover (Physics), *Secretary*, Harold Atkins (Medical), Horst Foelsche (Accelerator). Standing (left to right): Charles Goldstein (Applied

Mathematics), Gen Shirane (Physics), Eric Forsyth (Accelerator), *At Large*, Paul Hough (Biology), Richard Dodson (Chemistry), John Weeks (DNE), Richard Wiswall (DEE), Darrel Joel (Medical), Gordon Danby (Accelerator). Not present, Leonard Newman (DEE). — photo by Rosen

Apprenticeships Open

It has just been announced that two new openings are now available for experimental machinist apprentices in the Craft Apprenticeship Training Program. Completed applications and supporting material must be received in the Personnel Office no later than May 1.

Eligibility requirements are the same as for the craft apprenticeships announced in January. Briefly, applicants must have been employed at the Laboratory for at least three months by May 1 and should be no more than 30 years of age. The age requirement can be extended by the length of military service, up to two years.

Eligible employees must receive a rate of pay no greater than \$261 per week, and be no higher than Level III. If an IBEW bargaining unit employee, candidates must not be above the sixth labor grade.

Although a high school diploma is not mandatory, applicants should possess sufficient education to master a trade. All school transcripts or certificates of training should also be submitted by May 1.

Applications and further details may be obtained from the Personnel Office, 58 Brookhaven Ave. Peter Paige, on extension 2885, will answer any questions.

Stony Brook Events

Jewish Arts Festival: The Festival, which will be held April 11 - 16, will include art, music and dance exhibitions, a crafts fair, films, a challah bread baking workshop and poetry reading. For information call 246-6842.

Concert: Tokyo String Quartet, April 12, 8 p.m., Stony Brook Union. Tickets and info call 246-7756.

Films: Five short films depicting Chinese history and civilization from 907 A.D. to the 20th century will be shown on April 12, at 7 p.m., Lecture Center 109. Films are part of a Chinese History Series, produced by the China Institute in America.

Theatre: Stony Brook Drama Club presents "Godspell," April 12 through April 16, at 8 p.m., Calderone Theatre, South Campus Bldg B. General public 50¢, students free.

Concert: Aztec Two-Step in concert April 14, 8:30 p.m. and 11 p.m., Stony Brook Union Auditorium. Info call 246-7085.

Arrivals & Departures

Arrivals

James Amandola Plant Engr.
Robert P. Browngardt Plant Engr.
Richard A. Doran Plant Engr.
Isabel Cristiano Sys. & Adm. Data Proc.
Roman A. Hawrylak Accelerator
Joseph F. Kohlbrecher Nuclear Energy
Frank La Placa Fiscal
Helen Nicolaras Nuclear Energy
Michael J. Pacquette Safety & Env. Prot.
Michael Schaeffer Accelerator
Peter E. Vanier Energy & Env.

Departures

NONE

Soccer Club

Anyone interested in playing outdoor soccer this summer or indoor soccer in the winter is invited to a meeting on Friday, April 14, in Room A, Berkner Hall at 12 noon.

Cafeteria Menu

Week Ending April 14, 1978

Monday, April 10	
Tomato bouillon	(cup) .30 (bowl) .40
Franks and beans	1.10
London broil and 1 veg.	1.45
Hot Deli - Pastrami	(on bread) 1.15 (on roll) 1.25
Tuesday, April 11	
Minestrone	(cup) .30 (bowl) .40
Sagás homemade lasagna and 1 veg.	1.35
Chopped steak and 1 veg.	1.10
Hot Deli - Knockwurst	(on bread) 1.15 (on roll) 1.25
Wednesday, April 12	
Split pea soup	(cup) .30 (bowl) .40
Short ribs of beef and 1 veg.	1.40
Fried rice w/Chinese noodles & pork	1.30
Hot Deli - Italian sausages and peppers hero	1.25
Thursday, April 13	
Puree of Mongol	(cup) .30 (bowl) .40
Chicken Cacciatore on noodles	1.20
Beef liver, onions and 1 veg.	1.15
Hot Deli - Barbequed beef	(on bread) 1.15 (on roll) 1.25
Friday, April 14	
Clam and celery soup	(cup) .40 (bowl) .50
Pot roast and 1 veg.	1.40
Seafood cakes and spaghetti	1.10
Hot Deli - Smoked tongue	(on bread) 1.15 (on roll) 1.25

Søren Kieckegaard (1813-1855)

Knowledge is an attitude, a passion, actually an illicit attitude. For the compulsion to know is just like dipsomania, erotomania, homicidal mania, in producing a character that is out of balance. It is not at all true that the scientist goes after truth. It goes after him.



About 55 persons attended the two-day SCC Workshop this week. Above are (left to right) Phillip Wood (NRC), Robert Curtis (NRC), Walter Kato and Ashok Agrawal, BNL's Dept. of Nuclear Energy.

Super System Code Workshop

A workshop to describe intricate details of the Super System Code (SSC) was held at Brookhaven on April 5-6. The meeting was attended by staff members of the Department of Energy, Nuclear Regulatory Commission and its advisory Committee on Reactor Safeguards (ACRS), Electric Power Research Institute, universities, national laboratories (Argonne, Hanford, Los Alamos, Oak Ridge, Pacific Northwest) and major industries (Atomics International, Combustion, General Atomic, General Electric and Westinghouse).

The SSC code was developed for confirmatory safety analysis of liquid metal fast breeder reactors for a wide range of operational and safety incidences. For example, a

pipe rupture accident that may be postulated in any major sodium carrying pipes is simulated to determine whether coolability of the reactor core is achieved even for this severe transient. This code can also simulate after-heat (decay heat) removal from the reactor core via natural circulation that may be established in the system.

More than 60,000 Fortran statements make the Super System Code which was written by a team of eleven engineers and professionals. Ashok K. Agrawal is the principal investigator. An extensive code validation effort is also being made to check different models with experimental data. The program is supported by the Office of Nuclear Regulatory Research, NRC.

BROOKHAVEN BULLETIN

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Service Awards April

Thirty Years

- Henry E. Boyd Staff Services
- John R. Craig Instrumentation
- Raymond Davis, Jr. Chemistry
- Gustave W. Formhals Plant Engrg.
- Marilyn C. Galli Tech. Information Div.
- Alfred Hamilton, Jr. Physics
- Ernest Hartmann Safety & Envir. Prot.
- Jack E. Phillips Reactor

Twenty-Five Years

- Thomas F. Prach Medical

Twenty Years

- Frank J. Abbatiello Accelerator
- Raymond F. DeMatteo Pho. & Grap. Arts
- Fred B. Griswold Reactor
- James A. Grubber Plant Engrg.
- William E. Johnston Plant Engrg.

Ten Years

- George H. Apelskog Central Shops
- John R. Bennett Applied Math.
- Alfred J. Deneuve Applied Math.
- Marilyn K. Hunt Personnel
- Thomas MacPherson Plant Engrg.
- Michael S. Makar Medical
- Lonnie B. Muldrow Plant Engrg.
- Milton R. Saunders Plant Engrg.
- Rolf O. Stark Central Shops
- Martin R. Van Lith, Jr. Personnel

Golf

Remember! There will be an organizational meeting of the golf league today at 5 p.m. in the Recreation Hall. New golfers - come and find out about the league; previous members - come. Beer and soft drinks will be provided.

Bowling

Black & Blue League

Once again this reporter spent Wednesday night at Port Jeff Bowl observing the Black & Blue League in action. There were the usual mundane occurrences; Nelson Tyler bowled a 231, his second 230 game this month, Boom Boom Brehm 209 and Debbie Antonio 213.

Then it happened, that fine line that separates this league from all the others and makes it special. On alley 12 a 4-9-10 split. The bowler, who due to modesty will remain anonymous, studied the situation. After due thought and consultation with the waitress, bartender, etc., he made his approach. Form and style left a lot to be desired, but there was no question about the trajectory of the ball. It was a perfect gutter ball on alley 11!

Best wishes to Bob & Colleen Holland on their move to the sunshine state.

Purple & White League

The Plutonians are in first place with the Diamonds one point behind in second.

Adrienne Usher rolled a 213, high game for the ladies and Jim Griffin had high game for the men with a 211. Other good games were Dick Murgatroyd 206, Ted Erickson 201, Kay Conkling 186, Sharon Smith 180, Polly Fuchs 176, Jeanne Penoyar 177/172, Kathy Griffin 171, Wilma Erikson 170, Pat Manzella 170.

Red League

The Anachems bowled great, knocking down 3130 pins (a 1110 game) in their 11-0 win over the Old Timers II. Mainstay, T. Prach (211/202) had a 571/652 series. P.

Cooking Exchange

The next Cooking Exchange meeting will be devoted to desserts. Not just any desserts but sumptuous delectable offerings. Desserts for special occasions or special people; after dinner treats from all over the world. To partake of this Lucullan repast come to the Recreation Building on April 12, at 12:30 p.m. Weight watchers are welcome - no questions asked.

Admission 75¢ and babysitting 25¢ per child.

Our next meeting on April 26, will be gourmet Italian cooking. If you have any good recipes please call Linda Humphrey at 286-2788.

Radio Club

The next meeting of the Radio Club will be held on Wednesday, April 12, at 12 noon in Berkner Hall room "C." Topics proposed for discussion include scheduling of an operating meeting at the shack, planning for Field Day, and formation of a steering committee. Anyone interested in amateur radio is welcome to attend. For more information, contact the club secretary, Alan Bieber, Jr. at Ext. 2924 or Ext. 2928.

Bicycling Calendar

This is a partial list of the Long Island cooperative cycling calendar through May. A few off-Island rides are listed for the first time.

April 9 - Beginners Tour - leave Berkner parking lot at 10:30, 25 miles at a casual pace. Lunch at Wildwood State Park.

April 16 - Riverhead Run. From Riverhead to Shelter Island and return. 65 miles. No registration required.

April 23 - Riverhead Preservation & Landmarks Society tour of historic houses.

April 30 - The 5-Boro Challenge. From City Hall at 7 a.m. Touches all 5 boroughs. 36 miles. Register immediately. 2500 cyclists expected.

May 7 - AYH Birthday Ride. 25 or 50 miles from Syosset RR station. Leave at 9 a.m.

May 20, 21 - Tour of Eastern Suffolk (TOES) From Yaphank to Shelter Island on Saturday, return Sunday. RON at Chequit Inn. Advance registration required, first come first serve.

May 26-29 - GEAR - this year in the Penn. Dutch country. Immediate registration required - participation limited.

June 4 - BNL Spring Race. A two-lap event (33 miles) will be available for the advanced cyclists. The 16.5 mile single lap race is open to all.

For further information or registration contact Gerry Morgan, Bldg. 815, Ext. 4841.

Klotz had a 545/650 series (77 over average) and L. Newman a 206 (his first of the year). The Old Timers downed the Trouble Shooters 8-3. W. Reams had a great night (215/231) 593/656 series and R. Adams (211) 543/612. The Freon Loaders won 8-3 over the Designers. The only highlight in this match was F. Powers (201) 529/637.

The Sandbaggers took the Got-A-Hit-Ums 8-3 in three very close games. R. Meier had a (205) 565/637 series. In this match, the Cosmos split 6-5 with the Bubble Boys. S. Kiss had a 539/647 series (77 over average). The 76'ers lost to the Dynomites 8-3. R. Larsen bowled a 556 scratch.

Pink League

Cathy Van Noy had it all together with a 191/191/165 for a 547 scratch. Pat Oster came through again with a beautiful 198. Other good games were Colleen Holland 178, Carol Beckner 169, Marge Stoeckel 160, Lindora Boyd 160. The Lickety Splits are ahead in the Pink by 13 points.

Sadly we say goodbye to our secretary, Colleen Holland. We wish her the best in her new surroundings.

Green League

The Sparks keep on winning, ensuring their grip on first place as they took eight from the Pinball Wizards. They are now 18 points in front. For the Sparks, J. Cockrane had a 207. The Old Timers II are still in second place but dropped eleven to the Anachems. The Blue Jays moved into third as they took eleven from the Pick-Ups. The Trouble Shooters were downed for eight by the Old Timers, while the Dyno-Mites took eight from the 76'ers. The Got-A-Hit-Ums took three from the Sandbaggers.

Runner's Corner

The disappearance of the last snow drifts and the reappearance of our hibernating Road Runners mark the beginning of spring, and with it comes the first big race of the year, the Nassau County Marathon. BNL will send a contingent of nine BERA members to Eisenhower Park to run a new course which goes south to Jones Beach and back to the park, mostly on Wantagh Parkway. The runners will be led by Dick Fuller (DNE) and Tom McMahan (DEE) who hope to run under 3 hours, the qualifying time for the Boston Marathon. Others running are marathon veterans John Beerman (DNE), Bill Kropp (DNE), John Duggan (Plt. Eng.), Art Harris (AMD), and Dave Penoyar (DNE). Carl Dover (Physics), Rich Scheidet (Plt. Eng.) along with McMahan will be running their first marathons.

Meanwhile, the Lab's top marathoners are training for the classic Boston Marathon, to be run on April 17. Both Gus Prince and Ted Landry have qualified at under 3 hours, with Landry setting a personal and Lab-wide record of 2:42:07 at the last New York City Marathon. Several friends will accompany Gus and Ted to Boston to view the race.

All runners are reminded that the Annual Challenge Dual Meet with the Rocky Point Joggers has been tentatively scheduled for Saturday April 29. Course length and the time for the run have yet to be settled.

Rifle & Pistol Club

A meeting of the BNL Rifle and Pistol Club is scheduled for Wednesday, April 12th at 5:15 p.m. in the Recreation Building. All members are urged to attend.

Volleyball

Employees' League

On March 29, the Spikers spiked Biology: 21-5, 21-16, 21-11. The Easy Aces forfeited three games to the Bumps. The game between the Cool Tools and Phoenix was postponed.

Standings

Spikers*	17	1	.944
Bumps	15	3	.833
Cool Tools	9	6	.600
Phoenix	8	7	.533
Atom Spikers	8	10	.444
Biology	3	15	.167
Easy Aces	0	18	.000

*win final third! Spikers vs. Phoenix for league championship on April 5.

All Star Teams

First Team:

Tom Petty	John Usher
Walt Reams	Steve Munson
Tony Beck	Lew Snead

Sub: John Millener

Also Selected: Bob Casey, Jean Burt, Gerry Levine, Mas Suenaga, Pete Stillman, Peter Heotis, Steve Howe, Risto Punkkinen, Dennis Nordstrom.

Alternates: Ed Meier, Rich Davis, Bill Kropp.

The Employees' League All-Star match will be played at 5:30 on Wednesday, April 12. Captains for the games will be Tom Petty and Walt Reams. The Lab All-Stars will also be involved in games against outside teams in the weeks to follow.

Mixed League

Division A

On April 3, the Popovers popped the Nads: 17-15, 8-15, 15-1. Lookin' Good swept the Assorted DO-E-Nuts: 15-8, 15-8, 16-14. No Names beat Le Mufs: 15-7, 15-10, 15-1.

Standings

Lookin' Good	10	2
No Names	9	3
Popovers	8	4
Nads	6	6
Assorted DO-E-Nuts	2	10
Le Mufs	1	11

Division B

Nuts & Bolts bolter the Diamonds: 15-12, 7-15, 15-11. Cowturkey took two from Riffraff: 12-15, 15-13, 15-10. Oceanography sank the Leftovers: 15-6, 15-8, 15-8.

Standings

Oceanography	11	1
Diamonds	10	2
Nuts & Bolts	8	4
Leftovers	3	9
Cowturkey	2	10
Riffraff	2	10

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.

564. **TECHNICIAN** - AAS degree or equivalent in electronics technology to assist in the construction, testing and troubleshooting of analog and digital circuits. Will also coordinate the fabrication and testing of high voltage accelerator systems. Accelerator Department.

565. **SECRETARY** - AAS or equivalent. Excellent secretarial and communications skills. Requires ability to perform heavy technical typing duties. Laboratory experience helpful. Group secretary position. Physics Department.

566. **OFFICE SERVICES ASSISTANT** - Requires excellent typing, good communications skills. Personnel Division.

567. **MASTER WELDER GROUP LEADER** - Central Shops Division.

568. **GENERAL CLERK (2 POSITIONS)** - Supply and Materiel Division.

569. **LABORATORY CUSTODIAN** - Plant Maintenance Division.

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

570. **COMPUTER SCIENCE ANALYST** - BS in Computer Science or Applied Mathematics, preferably with CDC 6600 or 7600 experience for User Services Group. Applied Mathematics Department.

571. **TECHNICIAN** - AAS degree in electronics technology or equivalent, with good skills in testing, operation and construction of equipment and facilities involved with particle accelerator research program. Rotating shift schedule. Tandem Van de Graaff, Physics Department.

572. **RESEARCH SERVICES ASSISTANT** - Part-time (20 hours) position. Department of Nuclear Energy.

573. **DATA SERVICES ASSISTANT** - Part-time (15 hours/week) position. Department of Nuclear Energy.

Autos & Auto Supplies

70 VW BEETLE - Radio, rear window defroster, 2 snows w/rims, new brakes and muffler, paint job (9 mos old). Very clean, asking \$1,400. Call 289-4164 after 5.

72 PINTO - Hatchback, red, excel running cond. 4 spd, am/fm 8 track stereo, 70,000 mi. \$1,000. Jeff, Ext. 2519.

SIDEBAND CB - Mobile 23 channel, w/turner power mike, \$150. Jeff, Ext. 2519.

NEW & USED TIRES - Rims repairs, snow, reg radial, Dunlop-Michelin, free installation, balance avail. Fred Usack, Ext. 4597 lunchtime or 475-4935 eves.

71 BUICK - La Sabre, 4 dr, HT, p/s, p/b, a/c, \$750. B. Gwathney, 589-8533.

73 CHEV - Laguna, white w/black vinyl top, p/s, disc brakes, radials, excel running cond. \$2,000. 281-0173 after 4:30 pm.

66 BUICK - Station wagon, V8, auto trans, p/s, p/b, a/c, runs well, needs tires. \$295. Harry, Ext. 3783.

MOTOR HOME - 20 ft, self contained, full equip, sleeps 5, all auto, excel cond, extras, 9,000 miles, \$8,200. Dick, Ext. 4289 or 281-3992. Alter 5 pm.

TIRES - (5) H78-15 mud and snow tires on rims for Jeep. 289-5690.

RADIO - Mecca in-dash universal am/fm/MPX radio w/8 track stereo tape player. \$50. Ext. 2620 or 751-6765.

73 CADILLAC - 4 dr sedan, green, vinyl roof, a/c, am/fm radio, leather seat, excel cond. Best offer. 286-3322.

74 GREMLIN - 6 cyl, auto, p/s, radio, hood lock, fine rubber, \$1,550. 585-7094 after 6.

70 CHEVROLET - Carryall, series 10, good cond. Betty, 281-8343 after 5:30 pm.

70 FAIRLANE - 500, V8, p/s, p/b, a/c, power tail gate window, new tune up, CB, am/fm stereo, \$850. Tom, 325-1033.

75 CHEVY - Pick up, 4 wd, a/c, dual gas tanks, best offer. Ext. 4003 or 924-5106.

72 HONDA - 450, excel cond, \$700; 76 HONDA CB-200T - new (20 miles) \$750. Bob, Ext. 3313 or 981-3965.

JEEP COMANDO - V6, 4 wd, w/h, 3 spd stick, no rust, good mech cond. 67,000 miles, \$1,800. 727-2774.

74 CHEVY - C10 pick up, 8 ft. fleet side, 6 cyl, 3 spd, good cond. \$2,100. Bill, Ext. 2011 or 281-7665.

Classified Advertisements

71 VEGA HOOD - Excel cond, green, \$25; 1973 Vega front bumper, no dents, \$25. Sue, Ext. 2907 or 475-5834.

76 SUZUKI - 500, 5,000 miles, rear luggage rack, windshield, no scratches, must sell. \$1,000. Bill, Ext. 2957.

66 DART - 2 dr, 6 cyl, auto, p/s, p/b, new starter, batt, carb, tires. \$350. Steve, Ext. 3822 or 929-6527.

65 MONZA COUPE - 110 hp, 4 spd, positraction, 60 series tires, landau roof, new metallic green finish, excel cond, excel gas mileage. \$875. Rich, 929-8930.

66 CHEV - Van, paneled and carpeted, good cond. \$500. Larry Arnold, Ext. 2021 or 281-2136.

78 YAMAHA - 175cc, dirt bike, 100 mi on spdometer. \$900. Bill, Ext. 4636.

69 TOYOTA - Hi Lux pick up, recent ring job, many new parts, 24 mpg. \$700. 732-8241.

71 DODGE - Crestwood wagon, auto, p/s, p/b, a/c, heavy duty trailer package, good cond. Jud Davis, Ext. 4504 or 473-1523.

71 FIREBIRD - V8, all power, a/c, tapedeck, good cond, \$1,300. Jim, Ext. 3798 or 929-8462.

TIRES - (4) 9.50 16.5 Firestone highway tires for ¾ ton pick up, low mileage. 924-8264 eves.

65 HARLEY DAVIDSON - 900cc, sportster, custom seat and paint, very clean, 924-8264.

71 PINTO - Excel running cond, auto, a/c, am/fm stereo, elec digital clock, \$750. David, Ext. 3145.

75 FIAT - X19 conv, good cond. \$2500. 589-6151 after 5 pm.

75 PONT VENTURA II - Excel cond, 6 cyl, auto, radials, clean. \$1,500. Toshi, Ext. 4388, or 345-3102.

73 PINTO WAGON - Auto, clean, \$1,350. Ken, Ext. 2364 or 325-1537.

72 PLYMOUTH DUSTER - 6 cyl, 2 dr, p/s, auto, vinyl top, 57,000 miles, 2 extra snows, very good cond, small dents, leaving country, \$980. Ext. 2027 or 3231 eves and weekends.

72 DODGE SWINGER - 318, V8, new tires, good running cond, brown w/white vinyl top. \$900. Bob, 286-9197.

RIMS - Chev. 13", \$3 ea or 4 for \$10. M. Tesla, Ext. 3284.

71 DODGE - Station wagon, Coronet, a/c, am/fm radio, p/s, p/b, 58,000 mi. \$1,150. Mazzeo, Ext. 2011.

67 CAMARO - Conv, auto, good running cond. \$800. Pat Aud-Isaacs, Ext. 2064 or 734-5226.

66 MUSTANG - 6 cyl, auto, runs but needs work, \$250. Bill, Ext. 2011 or 281-7665.

71 PONTIAC - Lemans sport, a/c, p/s, p/b, auto, V8, am/fm, \$1,200. Frank, Ext. 2011.

70 DODGE VAN - 3/4 ton, new motor and drive train, \$1,200. 654-1211 after 5:30.

75 HONDA - CB360 motorcycle, low mileage, excel cond, many extras. \$800. Gene, Ext. 4605 or 744-3945.

TUNED HEADER - High performance tuned header for 2000cc Pinto engine and 6 blade fiberglass fan. \$25. Bob, Ext. 4551.

72 PONTIAC - Executive Safari wagon, new tires, body and inside very good, all power, good running, on site, \$1,200 firm. John, 821-1296.

TAPE DECK - Craig powerplay 8-track w/2 power play speakers and anti-theft mount, like new. \$60. Ext. 4701 or 271-2877.

RIMS - (2) for Ford. White, 14", 5 hole, 2 at \$7.50. Gil, Ext. 3531.

74 SUBARU - Wagon, 63,000 miles, excel cond. \$2,000. Hans, Ext. 3583.

TRANSMISSION - Chevy auto. \$30; dual-quad tunnel ram, sml block Chevy, \$50; Cragar alum mags w/ tires 8x15. \$45; Jim, 289-1186.

Boats & Marine Supplies

16' WINNER - 1969, 55 hp Evinrude, 1971 Sealion trailer, new canvas, compass, extras, excel cond. \$1,695. 698-7661.

1971 GARVEY - 16' flat bottom clam boat, \$120. Paul, Ext. 4309.

75 STEURY - Fiberglass cabin cruiser w/65 hp outbd, excel cond. Betty, Ext. 3671 or 281-8343 after 5:30.

ELECTROLYSIS COLLARS - \$2.50; 3" rudder buttons, \$2.35; Sea strainers, hull plates, etc. Russ King, Ext. 3460.

MOORING CHAIN - ¾" to ¾" x 40' long, buoy, pick up pennant, new cond, also line and clambag. \$55. Bob, Ext. 3848.

18' LYMAN SKIFF - 4 cyl, gray, 20 gallon gas tank, instruments, lights, rag top, canvas cover, spare parts, \$550. Tom, 325-1033.

15' MFG FIBERGLASS RUNABOUT - Perfectly dry, w/35 hp Chrysler outboard, elect start, only two seasons. \$600. Ext. 2032 or 286-3455.

14' FIBERGLASS RUNABOUT - Controls, good cond. \$300. Ext. 2085 or 283-5376.

76 SEA RAY - Sundancer 233, 1/0 Merc, 24 ft w/easy load power winch trailer, VHF, depth finder, sleeps 4, under 100 hrs, excel. \$12,000. DeLise, 862-8147.

1963 32' LUHRS - Sport fisherman, 225 hp gray, electronics, head, canvas covers, good cond. \$3500. 744-7185.

23' COLUMBIA - Fiberglass, sleeps 4, head, galley, fabric cushions, bow, stern pulpit w/life lines, 4.5 Merc, 2 sails, main cover. 286-1076.

1970 20' THUNDERBIRD - 1973 135 hp Evinrude, gd cond. \$2,000. Fred, 286-8713.

SAILBOAT - Styrofoam construction, fair cond, rudder needs repair. \$15. Hans, Ext. 4581 or 281-5563.

1959 AMERICAN FINN- 17' w/40 hp Johnson elec start engine, 1970 model or later. \$400. Mazzeo, Ext. 2011.

Miscellaneous

WICKER - Enclosed cat basket, never used, w/cushion. \$10. Gordon, Ext. 4095.

CHILD CAR SEAT - Consumer report approved. \$5. John, Ext. 2269.

BABY GRAND PIANO - Setter Glen, fair cond. \$250; Sears Cold Spot, 22 cu ft freezer, good cond. \$250. 475-2350.

FIREPLACE - Free standing, screen, grate, damper pipe and pedestal (black) 3 months old, \$100; 5 ft air hockey table, \$55. George, 212-528-5234.

MARANTZ 2265 - Stereo receiver, .08THD, 6 months old, under warranty, original carton, absolutely mint. \$275. Ext. 4701 or 4597.

YARD SALE - April 22: tools, camera equip, fishing equip, many household items, old records, etc. Central Ave., Wading River (between Oak & Northside). Rain date April 23. C. Eterno, Ext. 2446 or 929-6172.

LHASA APSO - Golden female, 10 months, champion sired, pedigreed, excel disposition, affectionate, good with children. \$175. 929-8105.

BICYCLE - Fugi, women's 5 spd, 27", perfect cond. Jack, AT6-0534.

KEYBOARD INSTRUMENTS - And amplifiers, for more info call Jeff, Ext. 2519.

CASSETTE PLAYER - Stereo cassette player deck, used 3 times, new cond. 10 month guarantee. \$45. 732-5829.

BICYCLE - Raleigh 24", 531 D.B. throughout, all alloy components, \$200. Joe, Ext. 4139.

SKI JACKET - White stag, nylon shell, poly fill, belted, rust color, size women's medium, excel cond. \$25; Misty Harbor any weather coat, never worn, size 10. 821-1148 eves.

YORKSHIRE TERRIER - Male, 24 weeks, AKC, Vet certificate, home raised, sacrifice, \$175. 475-2627 after 6 pm.

TAPE RECORDER - Concord 727, excel cond, \$175; 8 track tape player Blaupunkt model 9404 w/spkrs and dash mount, \$55; Stereo, Dyna SCA-35 amplifier, Garrard 40 Mark II turntable, Monarch FM-100 tuner (Mono) \$175. Jim, Ext. 4476.

DINING ROOM TABLE - 6' long, 6 upholstered chairs, pecan wood. \$100 firm. Bob, Ext. 3121 or 744-5261.

LIVING ROOM SET - Provincial, 8 piece, antique dresser w/marble top, 21" color TV. Matt, Ext. 2063 or 399-2769.

FREE HORSE MANURE - Mixed with wood shavings. You cart. Ext. 4753 or 941-9282 after 6.

MINK & SABLE - Full length coat w/matching hat, original cost - \$8,000. Now asking \$3,000. 281-6489.

BEDROOM SET - Drexel Contemporary Mahogany, twin beds, dresser, vanity, 2 chairs, \$100. Ext. 4417.

FREEZER - United upright, 17½ cu ft w/touch-a-matic defrost, like new. \$195. Pete, Ext. 3297.

AIR CONDITIONER - GE, superline, 1800 BTU, thermostat, 3 spd fan, 4 way air direction control, \$150; Clothes dryer, GE coppertone, \$65. Mark, Ext. 4599 or 473-6859.

TICKETS - (2) to Swan Lake w/Barishnikov, April 21, \$14 ea. Ext. 2412 or 928-2954 after 6 pm.

PELLET GUN - MDL 622 Crossman, 22 cal CO₂, \$40. John, 288-9086.

75 COX CADET CAMPER - Immaculate, \$825; fender mount mirrors, \$10 pr; evergreens, 26", spruce and fir, \$3 ea or 2 for \$5. 727-1617.

ARGUS SLIDE PROJECTOR - Manual w/approx 50 slide trays, and a slide sorter, \$50. Harry, Ext. 3783.

WINDOWS - (5 ea.) 3'2"x4'4¼"; (1 ea) 3'1¾"x3'4¼"; (1 ea) 2'1½"x3'4¼"; (1 ea) 8'5¼"x4'4¼". 269-9175 after 5 pm.

SCREEN DOOR - Wood 1½" thick, 81"x30½", one panel at top and 4 panels at bottom, no splits or holes, good cond, can be cut to size 75"x27" if desired, no peeling paint, a good buy at \$20. 289-6490.

19½' NORRIS - Fully self contained, dbl sink, stove w/oven, bath w/shower, sleeps 8, single axle. \$1,000. Wood, 727-4242.

POLAROID CAMERA - Auto #103, double image range finder w/flash gun and shutter release, orig. \$75, ask ½, Ext. 4798 or 928-6965.

CANVASES - Artist's, new 7x9; 6x7, 60/pk of 3; men's slacks, excel cond, some wool, mostly cotton; 34-30 mostly. \$2-5. Ext. 3609.

TV - Zenith 23" B&W, wood console, model B2417 W4, very good cond, \$50. 654-0863 after 4 pm.

GIFTS - Never used, chrome bread box w/cutting bd, \$16; food slicer, \$15; Deluxe oven broiler, \$15; Universal sandwich toaster, \$12; 669-5181.

JR. ENCYCLOPEDIA - Britannicas, set of 15 books, w/wooden rack, \$15. firm; also 6 Britannica year books, \$2 ea. 669-5181.

ELECTRIC KNIFE - Very good cond, \$9. Hans, Ext. 4581 or 281-5563.

COX CAMPER - Commander 515, sleeps 4, w/ice box, sink, table, portable toilet, 7000 BTU propane heater, \$600. Ron Manning, Ext. 4752.

CAR SEAT - Ford safety seat, one of the best designs, \$15. 473-2473.

STROMBERG - Carlson console, 12" TV and radio, works well, \$20. 744-3574.

SKI BOOTS - Women's Reiker, size 7, fur lined, excel cond, blue, only used 1½ seasons. 286-1076.

TV - 19" Hitachi color TV and stereo, perfect cond, 1 yr. old, all in one. \$250. Toshi, Ext. 4388 or 345-3102.

GARAGE DOOR - 16 ft. wooden door, tracks and hardware. \$75. 281-4080.

LENS - Vivitar 100 mm fixed mount for Canon cameras, excel cond. \$95. Ext. 2495 or 928-4527.

POWER CASTER - Park your trailer with a power caster, at a touch of switch, forward or reverse electric, excel cond. \$195. Bob Johnson, Ext. 3354.

BUGGER - Bicycle trailer w/child carrier, excel cond. Lew, Ext. 3650 or 477-2262 after 6 p.m.

POWER MOWER - Sears, 20 in, \$10. J. Olson, 289-8629 after 7 p.m.

WASHING MACHINE - Needs repair, \$50. Florence, 281-1810.

FREEZER - Sears 19.3 cu ft refrig freezer, avocado green, 1 yr old, \$250. Vinnie, Ext. 2951.

LAWN MOWER - Self prop, good working cond, 24", \$25. Ext. 2506.

TENT - 2 man backpack tent, almost new, 5x8, \$25; trailer hitch for 1969 Chevelle, \$6. Ralph, Ext. 3563.

BICYCLE CHILD CARRIER - Sears best, new, \$8; suspended spring rocker for ages 1-3 years, maple, new, \$10. Ext. 4695.

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

MASTIC BEACH - Sale or rent, compact 3 bdrms, near water. Sell under \$20,000. Rent negotiable. 281-7531.

BROOKHAVEN HAMLET - 3 bdrm custom ranch, 1½ acres, prime location, for complete info. 286-0246.

EAST PATCHOGUE - Ranch, custom, brick veneer, 3 bdrms, oversized L/R, fam rm, porch, fin bsmt, 2 full baths, 2 fp, 2 car garage, 130x150 lot, extras. \$53,000. 286-9054.

MILLER PLACE - 4 bdrms, colonial, d/r, fam rm, fp, ½ wooded acre, low taxes. \$56,500. 331-1798.

S SETAUKET - 3 bdrm ranch, fin bsmt, green house, 5 appl, ½ acre, 3 Village Sch Dist. \$1,100 taxes. \$32,500. 331-1798.

MASTIC BEACH - 4 yr old house, 6 rms, full bsmt, 80x125. \$28,500. 281-5328.

SOUND BEACH - Cape Cod, 3 bdrms, eik, d/r, fp, rec room, reinsulated, low taxes, 100x100 lot w/ small pool. \$41,500. 744-5479.

MORICHES - Custom built on ½ acre, 7 rm split level, 3 bdrms, 1½ baths, 19x34 fam rm, full carpeted, professionally landscaped, waterview, beach and boat rights, many extras. 878-4448 after 6 p.m.

MIDDLE ISLAND - 3 bdrm, 2 baths, full bsmt, fam rm, w/w carpeting, fp, deck, wooded, all appl, 1½ acres, many extras. \$65,000 Ext. 3929 or 924-3761.

BELLPORT VILLAGE - ½ acre, 2 baths, 2 car garage, screened porch, attached green house, many extras. \$49,500. 286-2724.

E MORICHES - Custom built, 3 bdrm, 2 bath, Cathedral l/r and d/r, fp, fin bsmt, separate entrances, oversized 2 car garage, priv beach and marina rights. \$57,500. 878-2603 after 5:30 p.m.

N PATCHOGUE - Modern ranch, l/r, d/r, kit, 3 bdrms, 1½ baths, huge fam rm, garage, landscaped lot, prime area, walk to schools, 6% mortgage, low taxes, immaculate. \$39,000. 654-4394.

COPIAGUE - 2 bdrm Condominium, central a/c, ref, stove, w/w carpet, balcony terrace, tennis, pool, marina, clubhouse. 887-1811.

ROCKY POINT - Tides North, beautiful custom decorated colonial, 4 bdrms, den, fp, w/w, appliances, fenced, 18" Florida rm, walk to priv beach club. \$45,500. 744-1927.

N. SHIRLEY - 2 bdrm, Cape, w/fin attic, laundry rm, patio, ½ acre, OHW heat, low taxes. \$23,500. 281-3460.

SETAUKET - 2½ yr old Mother & Daughter Hi ranch, ½ acre, 4 bdrms, 2 baths, furn downstairs apt, lots of extras, 3 miles to SUNY, 16 miles to BNL. \$46,990. Martha, Ext. 3307 or 751-8649.

BELLPORT VILLAGE - 7 rm, an older very special extended cape, up to 4 bdrms, fp, garage, full bsmt, well planted ¼ acre w/privacy, cedar shakes, appliances, high 30's or rent \$400. Ext. 2032 or 286-3455.

BROOKHAVEN HAMLET - 3 bdrms, fieldstone fp, 1½ car garage, screened porch, HW heat, low taxes, mid 30's. Ext. 4088 or 286-0204.

SHOREHAM - 4 bdrm Colonial, white cedar shakes, w/w carpeting throughout, full bsmt, 2 car garage, 1 acre fully fenced. \$56,900. 744-2821.

ROCKY POINT - The Tides, 70' ranch on ½ acre, 3 bdrms, l/r, din rm, den w/fp, eik, full bsmt, patio, garage, 2 car pkg area, priv beach, \$45,000. Ext. 4605 or 744-6482.

SHOREHAM - Just 5 min to Lab, 3 bdrm ranch, 7 years old, ½ wooded acre, low taxes, many extras. \$34,000. 744-6772.

MASTIC - 3 bdrm ranch, d/r, eik, hardwood floors and carpeting, patio, brick grill, full bsmt, \$31,500. Ext. 3785 or 281-8401.

MASTIC BEACH - 4 bdrm Cape, full bsmt, storms and screens, asphalt driveway, garage, 100x100 fenced, shed, new roof, new garage door, taxes \$850; new paint or exterior, VA approved, \$28,500. Tom, 325-1033.

MASTIC BEACH - 4 yr old house, 6 rms, full bsmt, 80x125, \$28,500. 281-5328.

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

CLEARWATER BEACH - 100x150 building plot near Gardiner's Bay, Town of E. Hampton, walk to priv beach, marina rights. \$13,500. Ext. 3469, 281-4371.

For Rent

MASTIC BEACH - Roommate to share 5 rm apt. \$125/mo incl util. Ed, Ext. 3535/3516, 281-2177.

MASTIC BEACH - 1½ rm studio, furn, priv ent, rent negotiable, includes util, near water, pleasant location. 281-7531.

YAPHANK - 5 rm apt, no children or pets, 10 min to Lab, ref please. \$275/mo incl util, 1 mo sec. 924-3863.

CENTER MORICHES - 3 rm apt. \$225/mo plus sec, util incl. 878-2863.

BELLPORT VILLAGE - Quaint cottage, 2 blocks south of Village, walk to dock, beach & ferry, all util except gas stove. \$275/mo. 286-9385.

Wanted

WEST GERMANY FAMILY - (Near Hamburg) wants 16 yr old daughter to live in American family w/similar aged girl. Offers payment or reciprocation. 345-3699.

BOAT WINDSHIELD - Approx 60" wide. 585-7094 after 6 pm.

TIRE - 165 15" Michelin steel belted radial, fair to good cond. 475-0144 after 6 pm.

SMALL APARTMENT - Pt. Jefferson area, furn or unfurn, immed occupancy. 473-9379 after 2 pm.

FEMALE - To share 3 bdrm home, rent negotiable, in Shirley area. 281-6489.

LADY REALTOR - Interested in listings, any size property. 281-6489.

TABLE - Round oak, approx 48" diameter, pedestal bottom. Pat, Ext. 4519.

REFRIGERATOR - Used, around 14 cu ft, in good cond. Al, Ext. 3354 or 727-7115.

COLOR TV - Used, prefer 19-21" and not console. Al, Ext. 3354 or 727-7115.

ROOMMATE - For 2 bdrm house in Rocky Point, male or female, \$175/mo incl util. Don, Ext. 4346 or 821-9125.

PLYMOUTH VALIANT - Or Dodge Dart, 1971-74, 6 cyl, auto. 286-8724.

BUNK BEDS - For boy's room. Barnett, 281-5296.

TWO BEDROOM APARTMENT - For Biology Post-Doc and wife. Dave, Ext. 3403 or 3226.

HOUSE -Vacationing scientist wishes to rent house in or near Bellport area for August. K. Thompson, 286-9047.

Lost & Found

LOST - Gold chain w/3 linked stars; around tennis courts on 3/28. Ext. 4486.

LOST - Seiko watch, 3/24 at Graphite Reactor Bldg. R. Fuller, Ext. 2934.

Car Pools

MILLER PLACE/SOUND BEACH - Person to share driving from area. M. Kendig, Ext. 4420, or 744-8015 after 6 pm.

EAST ISLIP - 2 man car pool desires other members. Jake, Ext. 4532.

MT SINAI/CEDAR BEACH - Ride needed. Richard, Ext. 3534 or 928-8628.

Services

DRIVEWAYS - Resealed and weather proofed, jet black attractiveness, .08 cent/sq ft. Tom, 325-1033.

TAXES