BROOKHAVEN BULLETIN
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BROOKHAVEN NATIONAL LABORATORY

AUI And DOE Renew Contract

At midnight on December 31, as 1982 fades into the past, another transition of interest to BNL will be taking place. January 1, 1983 will mark the start of the new five-year contract between Associated Universities, Inc. (AUI) and the U.S. Department of Energy (DOE).

The DOE contract, which was signed in October, is the prime contract under which AUI operates BNL. As the contractor responsible for the performance of the research facility, AUI must adhere to the terms of the contract. In turn, the U.S. government, through DOE and other agencies, provides funds to AUI for the research conducted at BNL. In a like manner, the National Science Foundation provides funds to AUI for the operation of BNL's sister laboratory, the National Radio Astronomy Observatory (NRAO).

The seeds for the present DOE contract were planted 37 years ago when, working with the Manhattan Project, nine universities agreed to cooperate in establishing in the northeast a laboratory for peacetime research. By July 1946, Columbia University, Cornell University, Harvard University, The Johns Hopkins University, Massachusetts Institute of Technology, University of Pennsylvania, Princeton University, University of Rochester and Yale University had sponsored the formation of an independent, non-profit corporation called Associated Universities, Inc. Shortly thereafter, AUI located a site, designated it as Brookhaven National Laboratory, and subsequently entered into a contract with the Atomic Energy Commission (AEC) for its operation.

Mort Rosen

Present at the signing of the newest AUI/DOE contract are (seated, from left) BNL Director Nicholas Samios; Robert Bauer, Manager of the DOE Chicago Operations Office; and AUI President Robert Hughes. Also on hand were (standing, from left) BNL Deputy Director Warren Winsche; Vincent O'Leary, BNL Associate Director for Administration; AUI Secretary and General Counsel Peter Rathvon; AUI Vice President Carl Amthor; and David Schweller, manager of the DOE Brookhaven Area Office. Members of the AUI negotiating committee were Carl Amthor, Vincent O'Leary and Peter Rathvon (Chairman).

That initial 29-page contract took effect on January 1, 1947 and covered a four-year period. AUI's association with the AEC lasted until 1975, when the AEC was phased out and the Energy Research and Development Administration (ERDA) assumed most of its functions. ERDA signed a contract in 1977, a few months before it became a part of the then newly-created DOE. The newest contract between DOE and AUI is 200 pages long, with exhibits and attachments totaling 314 pages.

The AUI charter and by-laws specify that the governing body of AUI is the Board of Trustees. Two University Trustees are nominated by each of the nine sponsoring universities. In addition to these 18, up to six Trustees-at-large may be elected to the Board. The three-year terms are staggered so that all terms do not expire at the same time. The President of AUI is a Trustee *ex officio*. The

(Continued on page 2)

Doug Humphrey

Permanently assigned to the AUI offices at BNL are Peter Rathvon, AUI Secretary and General Counsel, and Carol Roberts, Senior Executive Secretary (above). Their functions include rendering legal advice and scheduling and recording corporate meetings. AUI President Robert Hughes and Vice President Carl Amthor also have offices here but can more often be found at AUI's headquarters, located at 1717 Massachusetts Avenue, N.W., Washington, D.C. There they are joined by Victor Bremenkamp, Staff Assistant; Lois Chew, Administrative Assistant; Barbara Graham, Executive Secretary; and past President Gerald Tape, now an AUI Consultant. AUI moved its headquarters to Washington, D.C. from Columbus Circle in New York City in 1966.

AUI Audit: An Early Warning System

Brookhaven Lab has never paid income taxes. True, but not quite a fair statement since BNL doesn't exist in the eyes of the Internal Revenue Service. Associated Universities, Inc. (AUI) is the legal entity.

Does AUI pay taxes? "Yes, certain ones. But no income taxes," says Frank Federmann, AUI chief auditor. "We do not engage in any taxable income-producing activities."

AUI's tax returns are prepared by Federmann and his team of AUI auditors, Mark Israel, Richard Eggert, Robert Serrell and Deborah Appio.

But taxes are just one part of their job. They also do internal auditing. On a three-year schedule, they audit virtually every administrative activity. This, of course, is standard practice in most corporate systems, as is the practice of having outside auditors review the process.

An audit can be an extensive process, says Federmann. For example, an audit of the procurement function starts with a review of purchase orders. Then a check is made to see if what was ordered was received, whether payments were on time, and the requisition well documented. In addition, in accordance with specific clauses written into subcontracts, work performed under contracts with BNL is audited to ensure that costs charged are reasonable and consistent with subcontract terms.

Routine operational audits are also done. Most recently the group examined how the Medical Department submits its grant papers, how Plant Engineering charges for services, and how Fiscal processes vouchers.

AUI auditors aren't the only ones who look at Brookhaven, according to Federmann. Public accountants hired by AUI come annually, DOE auditors come several times a year, and the Government Accounting Office (GAO) comes occasionally, on short notice.

"What's encouraging is that these external auditors rarely find any surprises," he says. This past summer, the GAO completed a review of the management of nine Department of Energy research centers. Brookhaven Lab was found to have a problem in the area of inventory controls.

"This had been noted earlier by internal audit," says Federmann. "Brookhaven management was already aware of this area of concern and had begun programs to deal with it."

Besides auditing, the group also provides a management advisory service. For example, they look into tax aspects of pension plans, and they give advice on designing computer systems to guard against fraud.

Summing up the role of AUI audit, Federmann says it's an early warning system, a way to help detect potential problems before they hinder either lab managed by AUI — Brookhaven and the National Radio Astronomy Observatory.

Doug Humphrey

From left, AUI auditors Richard Eggert, Deborah Appio, Robert Serrell, Frank Federmann and Mark Israel, with executive secretary Elinor Adams, maintain their offices at Brookhaven. But the auditors make regular trips to the National Radio Astronomy Observatory to carry out their audit functions there.

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It's Not All Numbers

AUI auditor Mark Israel was recently named Director of Manuscripts for the Suffolk Chapter of the National Association of Accountants. Do accountants write manuscripts? Just like scientists, says Israel. A typical article is 15 to 20 pages doubled spaced, illustrated with charts to punch home the main points. The topics may range from tax law and financial matters, to profiles of new technologies and thoughts on management styles.

To keep on top of new trends and ideas in his field, Israel is active in several professional organizations like the NAA. "I have a strong belief in professional development," he says. "Here's a quote I once came across that says it nicely: 'The road to mediocrity in any profession is jammed with those practitioners who rely too heavily on their day-to-day activities to keep them current in their professional development."

The National Association of Accountants is a worldwide organization with 300 chapters and a total membership of about 100,000. In the Suffolk Chapter, Israel has held virtually every office. This year he is in charge of soliciting and editing manuscripts for submission to the NAA monthly magazine. He is also President Emeritus, designating him as a past president and therefore a lifetime advisor to the board of directors.

Another organization in which he is active is the Institute of Internal Auditors. Internal auditors from Long Island companies such as Grumman, LILCO and Hazeltine have formed a sub-group of the New York Chapter, which meets regularly. Israel is conducting roundtables during which the group discusses contemporary internal audit issues.

He says he gains a great deal from all this association with others in his profession. "For sure, there is a certain amount of 'grunt work' that has to be done, which makes accountants notorious for dealing with numbers," says Israel.

"But the interpretation of numbers is what's most important to a client or a company. And the key to providing the most effective service is one's ability to communicate what the numbers mean so a client can take action to improve those numbers."

Israel says the technical aspects of grunt work can be well-learned in school. But doing a good job on the analysis side of accounting evolves from broad experience as well as sharing information and ideas with others in the field.

A Long Islander, Israel holds a BBA in accounting and an MBA in finance from Adelphi University. He is also a New York State Certified Public Accountant.

His first job out of school was with a large CPA firm in Manhattan, auditing clients' financial statements. Then he spent several years with American Airlines, doing financial analysis.

Coming to Brookhaven in 1974, he again took up auditing, but from a different perspective. "The modern internal audit function is very much operational in nature," he explains. "All auditors, internal and external, examine historical information to verify that proper accounting principles were used and that supporting documentation exists for transactions. Operations auditing goes one step further. We try to form a long-term, problem-solving partnership with management and strive to improve the well-being and effectiveness of the organization."

Doug Humphrey

Mark Israel

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Contract (Cont'd)

members of the current Board of Trustees are listed in this issue.

Three full-time salaried officers are responsible for the daily operations of AUI — President, Robert E. Hughes; Vice President and Controller-Treasurer, Carl Amthor, and Secretary-General Counsel, Peter Rathvon. The Board of Trustees elects these corporate officers annually and also selects the Directors of BNL and NRAO.

For assistance in monitoring the scientific programs at both laboratories, the Board looks to Visiting Committees. Composed of distinguished scientists from other institutions, these committees (six at BNL) review the work of the various departments.

AUI's activities are primarily directed at operations and oversight of the laboratories. People who work directly at BNL or NRAO are really employees of AUI. Corporate funds are used to provide additional support and assistance at the facilities. For example, since 1965, children of AUI employees at both laboratories have been eligible for AUI Scholarships. As a result of AUI's Pegram and Distinguished Lecture series, prominent persons come to BNL to speak on subjects of current importance (see page 2).

BNL's Legal Beagles

Some years ago, when asked to supply a few paragraphs on what attorneys do at the Laboratory, Peter Rathvon, now AUI Secretary and General Counsel, came up with the following description. Unfortunately, it was not accepted for publication and has been moldering in a drawer since then. We now make amends and offer his submission as a model of candor and modesty which others might do well to copy.

Brookhaven, in carrying out its many operations, must comply faithfully with a maze of complex state and federal laws. For proper legal advice, it needs experienced lawyers who are thoroughly familiar with every phase of its operations. Unfortunately, due to budget limitations, it is forced to rely on its own Legal Department

The Legal Department is a service organization which gives advice, occasionally wise, to the various departments at the Laboratory. The department is composed of two experienced attorneys. One is experienced in Massachusetts law and OPA regulations; the other is experienced in corporate debenture issues and SEC regulations. They were carefully selected for their positions at the Laboratory so that their advice on any relevant question could be ignored without qualms.

The problems facing the Legal Department are frequently complicated. The attorneys, who are excluded from almost all channels of communications existing at the Laboratory, are required to avoid doing anything which might be considered an assumption of line responsibility. This means they are censured if they do anything. In answering questions they must avoid being obstructive (giving a negative answer), dilatory (asking for time to consider the problem), and uncertain (considering more than one aspect of the question). The attorneys have thus learned by their experience to follow their instincts (not to answer their phones).

The most valuable tool of a lawyer's profession is his law library. Frequent use of law books has two important advantages; it enables the lawyer to avoid wear and tear on his brain, and it permits him to blame someone else for incorrect advice. The library in Brookhaven's Legal Department is unusually small, being in direct proportion to the volume of work accomplished by the department.

While they act as attorneys for the Laboratory and not for Laboratory employees, Brookhaven's lawyers are lonely in their offices on the second floor of the Administration Building, and employees should not hesitate to drop in and smile at them.

It's The Best Gift You Can Give

"In the pink" is how you'll feel when you give the gift of blood this holiday season. BNL's pre-holiday blood drive will be held on Monday and Tuesday, December 20 and 21 at the gymnasium from 10 a.m. to 3 p.m.

"Long Island is using 15% more blood this year than last year and the prospects for the immediate future are for even further increases," says Len Emma, chairman of the BNL blood program. Blood donations are especially crucial during the holiday season when car accidents rise sharply and blood supplies plummet to dangerously low levels. Being a blood donor involves only a few minutes of your time and a mild pinch to your arm, yet the rewards are substantial — the saving of human lives.

Please fill out your pledge cards and return them to Len Emma, Bldg. 460, no later than December 10. Give a little of yourself this holiday season ...give the gift of blood.

I signed up

Committee Calls For Lecture Ideas

Since 1958, Associated Universities, Inc. has provided funds to bring speakers to Brookhaven to talk about scientific subjects or other topics of general public interest.

That first lecture program was established in memory of George B. Pegram, an incorporating Trustee of AUI from Columbia University. The intention of the Pegram Lectures is to present speakers who will give more than one lecture and then prepare a manuscript on the series. Pegram lecturers have included such diverse speakers as Nobel laureate Sir Peter Medawar of the Clinical Research Centre in Harrow, England; Barbara Tuchman, author of Stilwell and the American Experience in China; and Canadian film producer Colin Low. Six of the 15 Pegram Lectures given to date have been published by Columbia University Press.

The AUI Distinguished Lecture program was established by the AUI Trustees in 1966, to allow for single evening presentations. The 25 Distinguished Lecturers who have so far appeared at BNL have all been well-known and have attracted large audiences. Recent speakers have been British scientist John Cairns, physicist Victor Weisskopf, environmentalist Russell Peterson, economist John Kenneth Galbraith and Nobel laureate Francis Crick. Two other Nobel laureates — Paul Berg, recipient of the Chemistry prize in 1980, and Hans Bethe, who was awarded the prize for Physics in 1967 — are scheduled to present evening lectures next spring.

Since 1976 there have been eight afternoon colloquia. Among these speakers were Alexander Capron who spoke on "Public Intervention in Scientific Research" and Dudley Pope who discussed "Naval Technology in the Late 18th Century."

The AUI Lecture Programs are coordinated by a Lectureship Committee whose members serve for three-year terms. The Committee welcomes Lab employees' written suggestions about lecture topics and speakers for any of the programs described above. Send ideas to any of the Committee members: David Alburger, Physics; Graham Campbell, AMD; Eugene Cronkite, Medical; Robert Drew, Medical; Eric Forsyth, Accelerator; Leonard Newman, DEE; Jane Setlow, Biology (Chairman); Robert Thomas, Chemistry; George Vineyard, Physics; Eugene Weinstock, DNE.

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Tune In!

Q: *I had heard that the non-closing of the Laboratory during the Christmas week of 1983 was due to the negative vote by union employees. Is this true? If so, why aren't all employees asked their opinion since all employees are affected? The union employees are a minority of the Laboratory's total employment.*

A: I do not know of any vote among union employees as to whether or not they were in favor of closing the Laboratory at Christmastime in 1983.

The Christmas shutdown was implemented last year as a cost-cutting device. As a result of the shutdown, there were limited savings on heat and electricity. However, a larger portion of the savings came from reduction in vacation balances and considerable use of leave without pay. With the floating holidays scheduled during this period and vacation carryover reduced in 1983, Laboratory management concluded there would be no significant savings from future shutdowns.

The decision to remain open the week after Christmas next year does not prevent employees from scheduling their vacation during this period.

— Robert D'Angio, Manager
Personnel and Labor Relations

Special Train Trip

Due to many requests for a train trip to New York City during the week between Christmas and New Year's Day, a trip has been scheduled on Wednesday, December 29. Departure will be at 7:55 a.m. from the Patchogue LIRR station. Round-trip fare for adults is $3.50, children under six years ride free.

Reserve a ticket by sending your fare through the U. S. mail to BNL Hospitality Committee, P.O. Box 322, Upton, New York 11973. Please do not send cash. Checks or money orders, payable to Brookhaven National Laboratory, must be received no later than Thursday, December 16. Put the date of the trip. your telephone number, and your BNL life number on the check. Reservations will be accepted on a first-come, first-served basis. Tickets will be given to you on the train.

No Required Contribution To Retirement

Effective January 1, 1983, the AUI Retirement Plan will be changed to eliminate any required employee contribution to the regular TIAA/CREF retirement plan.

In a few days, a statement will be sent to each employee currently making a required contribution. The statement will indicate the amount of the present required contribution, and provide instructions on how employees may either continue this amount as a voluntary contribution to one or more of the retirement plan options, or have the amount added to their salaries.

Medical Services During Closing

The Occupational Medicine Clinic and the Research Hospital will be closed from 12:30 p.m. on December 23 to 8:30 a.m. on January 3, 1983. Services on the Lab site during this period may be obtained as follows:

Emergencies - Call Ext. 2222. Services of the Fire Group Emergency Medical Technicians will continue to be available.

Non-emergency health care - Use your family physician, or the nearest hospital emergency room.

Return to work during holiday -Employees should contact their supervisors before returning to work. Back-to-work slips will not be available from the clinic during this period. Supervisors requiring clearance for absent employees to return to work should call 282-2238. The police will have a health care professional contact the supervisor.

Employees cleared for return to work during this time should report to the clinic on January 3, prior to assuming further duties.

For any assistance not covered above, call 282-2238.

Cooking Exchange

You are cordially invited to raise your holiday spirits at the annual party sponsored by the Cooking Exchange. The party is open to all BERA members and friends and will be held on Monday, December 20, beginning at 5:30 p.m., at the Recreation Building.

Guests are requested to bring a dish of hors d'oeuvres or appetizers. There will be a charge of $1.00 per person and babysitting will be provided at 50¢ per child.

Call Adrienne Usher, 289-7658, or Mary Daum, 744-1898, for more information.

Gym/Pool Schedules

Gymnasium

Due to the upcoming Blood Drive and Laboratory holiday shutdown, the gym will be closed to all activities starting Friday, December 17. After a brief opening for volleyball on Wednesday, December 22 from 5:00 to 9:30 p.m, the gym will again be closed on Thursday, December 23, until Monday, January 3 at 11:00 a.m.

Swimming Pool

The pool will be closed from Thursday, December 23 through Sunday, January 2.

A new 4-month season will begin on Monday, January 3. Season tickets will be on sale at the pool desk.

Admission Fees:

Daily —
$1.25 employee/family member
$1.75 guest
Season (rates are not pro-rated)
$23.00 individual membership
$33.00 family membership (must be members of employee's household)

Normal Schedule

Monday through Friday
11:00 a.m. - 1:30 p.m. employees only
5:00 p.m. - 9:30 p.m. employees/family members/guests
Saturday and Sunday
1:00 p.m. - 6:00 p.m. employees/family members/guests

Arrivals & Departures

Arrivals

Meenakshi Balganesh ..... Biology
David W. Dayton ..... Accelerator
Peter R. Fish ..... Plant Eng.
Elliott M . Levitt ..... Medical

Departures

This list includes all employees who have terminated from the Laboratory, including retirees:

David A. Pultz ..... Plant Eng.
Frank A. Riela ..... Plant Eng.
Tonyia R. Samuel ..... Medical

Some scenes from the party at the Center on December 1 to honor over 50 employees who celebrated 25, 30 or 35 years at the Lab during 1981. Spouses, supervisors and other well-wishers were on hand to celebrate with them. Another VIP reception will be held on December 15 for those who received the same awards this year. —photos by Reben

Motorcycle Club

A meeting of the Motorcycle Club will be held on Monday, December 13 at 5:15 in the Recreation Bldg. Nominations will be accepted for 1983 officers, and the results of the membership poll will be discussed.

Bowling

White League

M. Scheidet rolled a 203, J. Roesler 235, M. Stoeckel 184. The Pinsplitters are first, followed by the Diamonds.

Red/Green League

R. Jones bowled a 255/614 scratch series, R. Larsen 211/201/601 scratch, C. Bohnenblusch 212/601 scratch, J. Morris 216, K. Asselta 212, W. Kristiansen 211, J. Bohenek 209, J. Connelly 203.

Shop Sci-shop

The Science Shop at the Exhibit Center is open today and December 17 from 10 a.m. to 3 p.m. so stop by when you get an opportunity. You'll be able to solve a lot of your shopping problems.The toddler on your list will love a Bug Box; and marble kaleidoscopes, radiometers, sunclocks, desk thermometers are just a few of the items you'll find there for the older set. The Science Shop is located on the west side of Bldg. 701, and parking at the north entrance.

Cafeteria Menu

Week Ending December 17, 1982

Monday, December 13		
Corn chowder	(cup)	.65
	(bowl)	.75
Fresh roasted ham & 1 veg.		1.95
Baked lasagna & 1 veg.		1.85
Hot Deli — Philadelphia-style steak	(bread)	1.95
	(roll)	2.05
Tuesday, December 14		
Chicken vegetable soup	(cup)	.65
	(bowl)	.75
Roasted top round of beef & 1 veg.		2.00
Kielbasi & sauerkraut		1.85
Hot Deli — Monte Cristo		1.90
Wednesday, December 15		
Old-fashioned bean soup	(cup)	.65
	(bowl)	.75
Baked meatloaf w/1 veg. & mushroom gravy		1.80
Turkey chow mein on white rice		1.85
Hot Deli — Sausage & pepper hero		1.95
Thursday, December 16		
Minestrone soup	(cup)	.65
	(bowl)	.75
Corned beef & cabbage		1.90
Ham & broccoli crepes w/ 1 veg.		1.85
Hot Deli — Swiss & sour cream chicken fillet	(bread)	1.85
	(roll)	1.95
Friday, December 17		
Manhattan clam chowder	(cup)	.65
	(bowl)	.75
Hungarian beef on egg noodles		1.95
Macaroni & cheese w/1 veg.		1.80
Hot Deli — Baked ham	(bread)	1.85
	(roll)	1.95

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. In keeping with the Affirmative Action plan, selection decisions are made without regard to age, race, color, religion, national origin, sex, handicap or veteran status.

Each week, the Personnel Office lists new personnel placement requisitions. The purpose of these listings is, first, to provide open placement information on all non-scientific 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.

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.

The vacancies listed below have been exempted by the Director's Office from the current freeze on open requisitions.

LABORATORY RECRUITMENT: Opportunities for present Laboratory employees.

1815. SENIOR STATIONARY ENGINEER, GROUP LEADER - Plant Engineering Division.

1816. METAL WORKER MAINTENANCE A, GROUP LEADER - Plant Engineering Division.

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

1817. SENIOR STATIONARY ENGINEER - Requires demonstrated experience in the maintenance, repair and operation of high pressure boilers firing #6 fuel oil. Current stationary or marine engineer license is highly desirable. Plant Engineering Division.

1818. ENVIRONMENTAL CHEMIST - Requires MS or PhD in analytical (or environmental chemistry) and several years of related experience with analytical instrumentation. Individual will provide technical assistance and overview for all non-radiological aspects of S&EP's analytical chemistry program. Responsibilities also include the development and implementation of new procedures and applicable EPA programs to meet regulatory permit requirements. Applicants must be familiar with RCRA and other EPA regulations, industrial hygiene and EPA sample analysis techniques. Safety & Environmental Protection Division.

1819. P&GA OFFICE SPECIALIST - Requires AAS degree in secretarial science or equivalent and a broad level of secretarial experience. Will be responsible for all phases of office procedures including contacts with outside agencies. Photography and Graphic Arts Division.

Autos & Auto Supplies

74 TOYOTA COROLLA - 2 dr., hi mi., runs well, asking $1,000. Marjorie, Ext. 3396.

70 VW BUG - 16,000 mi. on prof. rebuilt eng., body good for parts only, $350. 744-0024 eves.

70 HONDA - CM400T, 2,000 mi., garaged, must sell, $1,000. Ext. 7125.

DUNE BUGGY - complete tires, adaptors, steel motor mounts, Hurst shift kit, less motor, $150. 924-9292 days or 744-1354 eves.

CHEVY PARTS - small block & big block, Muncie 4 spd. pedal cluster, Hurst shifter. Dirk, 924-9292 days or 744-1354 eves.

57 CHEVY - 4 dr., hdtp., 283 V-8, a/t, engine out of car, have all parts, $900. Bob, 924-8044 after 8 p.m.

69 VOLVO - 2 dr. sedan, new tires, 10,000 mi. on rebuilt engine, runs well. 288-2120, 10 a.m. to 5:00 p.m.

75 SUZUKI - 250cc, needs work, $300; utility trailer, 4.5x7x1.5 ft. bed, $130. Ext. 3443.

SNOW TIRES - studded, G78-15, on Ford Torino rims, good, $25/pr. John, Ext. 4243.

81 DATSUN PICKUP - King Cab diesel, 37 mpg, Blaupunk stereo, excel. cond. 289-1214 after 6 p.m.

72 NOVA - Hatchback, am/fm cass., mag wheels, excel. cond., $1,200. Ext. 4120 or 585-6562.

73 DODGE CHARGER - S.E., fully-equipped, Michelin tires, stereo tape, very reliable, excel. cond., $1,200. Larry, Ext. 4821 or 727-1412.

79 HONDA HAWK - 400cc, almost new cond., $900. 588-0805 eves.

CAMPER - slide-on, for 8 ft. pickup, sleeps 4, sink, stove, ice box, $800. 567-8811.

CARBURATOR - Holley, 650, 4 BBL, excel., $50. M. Kinney, Ext. 4316 or 924-3783.

73 PLYMOUTH FURY - 4 dr., ac, htr., radio, new tires. Ext. 3036 or 427-0768 eves.

72 CHEVY CAPRICE - 2 dr., runs great, fender damage, good for parts, asking $350. Annamarie, Ext. 2352 or 473-9016.

71 VW CAMPER - new engine, brakes, muffler, shocks, etc., excel. inside, $2,000. 758-7807.

SNOW TIRES - H-78-15, (2) mounted, $35. Bob, Ext. 2350 or 475-4382.

WHEELS - GM, 5 bolt, 15", blue, like new, 5/$60; Datsun 12", $10 ea.; (2) snow tires on Honda wheels, 600x12, $25; (1) Sears BR70x13, $25. Dave, Ext. 5211 or 475-2626.

SNOW TIRES - HR-78-14, on chrome slot rim; GR-78-15, both on Ford rims, $25/ea. 281-3149.

78 CAMARO - p/s, p/b, a/c, tint, 56K, silver w/burgundy int., immac. Sherman, 288-2247.

RIMS - (2) Ford, 16", $6/ea.; (1) Chevy, 16", $6. W. Bailey, 732-6266 after 5 p.m.

79 GRANADA GHIA - p/s, p/b, auto., am/fm, green, 45K, A1 cond., beauty, $3,900. 475-4865 eves.

79 Z-28 CAMARO - a/t, a/c, p/w, Posi TA radials, silver/red, mint. Ext. 5385 or 744-0290.

81 CAMARO - 4 spd., blue, new TA radials and keystone rims, mint cond. 744-2803.

73 GREMLIN - 6 cyl., radio, a/c, auto., used only in Florida since 1973. 924-3755.

68 VOLVO - 142, running, eng. needs work, good parts car, $175. Tony, Ext. 2920.

70 GTO - rare Canadian Ram Air Edition, fully equipped, mint cond., $2,795. 472-0553.

SIDE RAILS - for 8' truck body, brand new, $40; 74 Dodge Colt wagon, $550. 732-3338.

SNOW TIRES - (2) Goodyear All Winter radials, CR70-13, on rims, good cond., $75. 472-1922.

70 VW BUG - semi-auto., plus snow tires and asst. parts, good project, price neg. Kevin, Ext. 2211 or 473-0961.

82 TOYOTA TERCEL - a/c, am/fm cassette, rustproofed, 5 spd., 12,500 mi. Ext. 5415 or 744-2840.

74 CAPRI - 4 cyl., 4 spd., p/b, radio, silver/black int., 26 mpg, clean, reliable, $1,100. Ext. 4340.

70 FORD FAIRLANE - runs good, needs some body & exhaust system work, $300, neg. 924-6906 after 6 p.m.

72 CHEVY NOVA - 2 dr., runs well, $900. Ruth Moore, Ext. 3529 or 3210 after 6 p.m.

SUZUKI MOTORCYCLE - 185cc, $300; utility trailer, 5x7x1' bed, $130. 821-9086.

76 DODGE ASPEN - 6 cyl., yellow, must sell, $1,300. Ext. 5508.

77 TRANS AM - white/tan int., p/b, p/s, power windows, excel. cond., $4,995. 924-3588 after 5 p.m.

55 INT'L. STEP VAN - 17', work ready mobile shop, 2200 black diamond, 6 cyl., $2,500. 467-1014 after 5 p.m.

80 DATSUN DULUXE - 5 spd., insulated cap, skyvent, air, shocks, alarm, new radials, $5,500. 281-8318 eves.

SNOW TIRES - (2) F78-14, studded, good cond., $20/pair. 475-7107 after 6 p.m.

WHEELS - (2) w/tires, A78-13, $15; am/fm radio, w/rear speaker; $35, all from 74 Vega. Ext. 2050.

72 PLYMOUTH SATELLITE - p/s, a/c, auto. trans., radial tires, runs very well, $825. Ext. 3922.

71 CHRYSLER NEWPORT - interior/exterior good cond., auto., a/c, hi mi., $500. 732-3105 after 5 p.m.

76 FIAT - 1315, 5 spd., 2 dr., a/c, am/fm, good tires, asking $1,400. Ext. 2521 or 928-8379 eves.

78 VW RABBIT - 2 dr., radials, 30 mpg, stereo w/4 speakers, 80,000 mi., last chance, best offer. Bernardo, Ext. 3419.

70 FURY III - p/s, p/b, a/c, auto., $350; 1974 Vega wagon, p/s, p/b, am/fm, radials, good cond., $650. 399-1713 days or 732-7353 eves.

SNOW TIRES - H70-14, 6 ply, heavy duty, $25/pair. John, Ext. 5016.

79 HONDA DIRT BIKE - model 250R, 50cc, excel. cond., must sell. 878-0516 after 6 p.m.

71 YAMAHA MOTORCYCLE - Enduro, good cond., 250cc, any reasonable offer. 588-5833.

SLIDE ON CAMPER - for 8' pickup, sleeps 4, sink, stove, ice box, $800. 567-8811.

58 FORD TRUCK WHEELS - 6.001/6, 5 lug, $25. 732-3338.

Boats & Marine Supplies

20' O'DAY - 1978 sailboat, KCB, 3 sails, engine, many extras, like new. 289-0925.

22' VENTURE - sailboat, flotation trailer, 4 hp outboard, sleeps 5, dinette, $4,800. 727-5527 eves.

GAS TANK - 6 gal., for Johnson outboard, excel., $10. Joe, Ext. 7961.

66 CHRIS CRAFT - 27'x10½', Sea Skiff, 283F Chevy, sleeps 4, 6'-4" headroom, must sell, $4,000. 331-3959.

81 FIBERGLASS BOAT - 15½', tr. hull, like new 65 hp Mercury, must see, $2,500. 399-4122.

14' FIBERGLASS SKIFF - good cond. $200. John, Ext. 4666, 324-0220.

Free

CATS - (2) neutered males, brothers, 1½ yrs. old, house cats. 281-8051.

DOG - 2 yr. old Labrador mix, friendly, healthy, needs fenced-in yard. Mike, 325-1754.

DOG - female, 2 yr. old, Brittany Spaniel/Retriever mix, spayed, excel. house & family dog, very good on boats & water. Joe, Ext. 7961 or 878-2655 eves.

OLD MAGAZINES - several years of Time, Yankee, Better Homes and Gardens. Ext. 3633.

Miscellaneous

MOVING - must sell Wurlitzer spinet piano $150; l/r furn. $250; child's French Prov. b/r $150. Jane, Ext. 3275.

ANTIQUE CLOCK - German-made, rotary, brass w/glass dome, runs, $75; paintings, must see. 589-5126.

CASSETTE RECORDER - Sanyo, mains/battery, portable; am/fm radio, $30 ea. or $50 for both. Wanda, Ext. 3583.

ANTIQUE PIANO - Peek & Sons, $300; gas, self-propelled mower, $35; 9 gallon humidifier, $40. Ext. 3443.

TYPEWRITER - Smith Corona Super Sterling, almost new, $125. Wick Ext. 4372.

FIREWOOD - split, seasoned oak, 4'x16'x18", $110 delivered. 732-2849 after 6 p.m.

TREES - fir & spruce, 22" to 46", u-dig, 2 for $7; Mirromatic pressure cooker, canning pot, $40; pet land hermit crabs, good for X'mas gifts, $1 ea. or 3 for $2.50. 878-6637.

DRESSES - coats, lingerie, robes, bedjackets, pegnoirs, never worn, women's szs. 22½ to 24½, custom-tailored dresses, gowns like new. 472-1047 after 6 p.m.

ELECTRONIC ORGAN - Conn, with min-o-matic and strummer, fruitwood finish, $350. Renee, 281-9223 or 281-3333.

MEN'S HOCKEY SKATES - sz 9, $15; twin sz bunk beds w/mattress, $50. 281-7873.

KEROSENE HEATERS - Radiant King, 8,500-20,000 BTU, discount prices, factory-sealed cartons, guaranteed. Jim, 924-7665 eves.

ORGAN - Wurlitzer, Model D5, 2 keyboards, rhythms, auto. chords, mint cond., $900. Ext. 4422 or 878-0325.

FISH TANKS - tropical, (1) 10 gal., (1) 5 gal., also lights, pumps & access., $35. Jerry, 281-5667 after 4 p.m.

TODDLER'S TOY - plastic sink & stove, 24", $5 ea; elec. indoor open hearth broiler rotisserie, like new, $35; child's car with rechargeable battery, $45; See n' Say talking farm animals toy, $2; girl's 20" bike, good cond., $45. 281-2471.

WOMEN'S GOWN - sz. 10, blue, flowered, short sleeve, good cond., new $10. Angela, 744-5871.

SOFA - 86", blue & white floral, excel. cond. 286-9266.

BAR STOOLS - (4) w/backs, swivel, needs upholstery, $15 ea.; 8" electric heater, baseboard w/thermostat, $75; 3 piece sectional, beige, $40. Ext. 7572 or 289-7361.

TENNIS RACQUET - Prince Classic, 4⅜", brand new, used once, $45. Joe, Ext. 4477.

PAPER LOG ROLLER - spring loaded, no water needed, paid $40, asking $20. Peter, Ext. 3516 or 399-2813.

HAM RADIO - TS-520S w/access.; FT-207R w/access.; 20' tower w/tribander, mint. 744-9677.

PUPPIES - English Cocker, born 9/26/82, ready for X'mas, 1 male, 1 female, blue roan, black & white, champion, 4 show bloodlines. 286-1662 eves.

STOVE - GE, electric, yellow, good cond., $150. 331-4525 after 6 p.m.

IBM Model C, good cond., reduced, $150. G. Raynor, Ext. 2268 or 727-5194.

CABLE VISION - descrambler; video cassette recorder. 654-1731.

STEREO - Scott, fm, Garrard turntable, walnut cabinet, separate speakers, $175. Bob, Ext. 7197 or 821-0705.

CHEST OF DRAWERS - (4) 30"w x 44"h, 17"d. 289-0687.

FLORIDA CITRUS FRUIT - grapefruit, oranges, order now for the holidays, great gifts, delivery by Dec. 17, 1982, $15 per bushel. Mike, Ext. 4293.

RUG - 8'2"x11'6", white wool shag, made in Greece, $200; chair, floral upholstered, down back, $150; antique brass bed, double, $650; all excel. cond. 744- 1081.

XMAS WREATHS - blankets, crosses, big & small, make orders now. Stubs Christmas Sales, 698-7010.

BAY WINDOW - Anderson, vinyl over wood, 5' wide x 4' high, used only once, $350; Sanyo kerosene heater, Model OHRG28H, 9,000 BTU, perfect cond. w/5 gal. can, $110. Ext. 3304 after 5 p.m.

ATARI CARTRIDGE - Trick Shot (straight pool), $12. 744-8063 days.

COLOR TV'S - 25" RCA console, $25; 15" Panasonic, $60, both need some work. Richie, Ext. 2175.

SNOW PLOW - & Meyers pump, 6', no under carriage, $125. Dick, Ext. 3499 or 589-9103.

POINSETTAS - high quality, taking orders. George, Ext. 4612.

TOW CHAINS - 50', double hooks, $40; Sears Kenmore portable dryer, excel. cond., $55. 732-3338.

STEREO CONSOLE - Spanish Med. cabinet, excel. cond., $75. 981-8281.

WALKMAN TYPE RADIOS - am/fm, $19; am/fm headphone radios, $20; Bear Cat 4 chan. scanner, $90; LCD watch pens, $4.50; LCD watches, ladies, teen, childs, from $6 & up; LCD clocks. $6 & up. Paul, 727-4859.

SINCLAIR COMPUTER - with 16K RAM, software cost $150, asking $110. Alan, Ext. 2928 or 821-1389.

CORD WOOD - seasoned 2 yrs., no junk, no limbs, full cord, $165 delivered. Ron, 477-2959 or 928-2194.

DINGO BOOTS - sz. 8, leather, used, best offer; Dunn & Co. rain hat, sz. 7¼, never worn, $10; ice skates w/boots, sz. 4, $10 best offer. Ext. 2914.

PILLOWS - E.T. & Strawberry Shortcake, $3 & $5/ea., order now for X'mas. Becky. 289-8212.

DOUBLED BED - with bookcase headboard; dinette set; couch; upholstered chair; Garrard auto. turntable; pole lamp. 744-6874.

DINING CHAIRS - (4), Gould designer, iron frames, cord-strung, 3 need new cord, $30 for all; sky light, clear plastic bubble, open for air, built-in screen, 30"x22", $50. 751-3062.

ANTIQUE WILLOW WICKER SOFA - and matching chair; bicycle rollers for stationary riding, $40; (2) Schwinn 3 spd. bicycles, $25/ea. Ext. 2145.

LIVING ROOM SET - solid pine, sofa, 2 chairs, loose cushions, 1 mo. old, sacrifice, $400. 929-3545.

ROLLWAWAY WASHER - Hoover 0512, apt. sz., pump needs work, best offer. 286-9158.

SNOWBLOWER - 48", one stage economy; Power King lawn tractor, best offer. 286-0904 after 5 p.m.

LADIES BIKE - Ross Gran Tour II, new, 10 spd., light weight, $160. Ext. 3890 or 924-4250.

WOODBURNING STOVE - good cond., $75, 19" color TV, needs work, $75. 399-4122.

END TABLES - solid pine, $60/ea.; combined lamp/table, pine, $65; Sears compact washer & dryer, new, $350/pair; (2) new lamps, $15/ea. 363-6121.

FIREPLACE SCREEN - with andirons, 38" wide x 31" high, pull chain to open, $10; ski boots, womens sz. 6½, Munari 3-buckle, $15; Head skiis, 200cm, $15. Bill, Ext. 2906 or 929-6189.

ATARI - with 10 cartridges and latest joy sticks, $185. 331-1572 after 6 p.m.

DINING ROOM TABLE - 6 chairs; hutch; oak desk; king size bed; dresser; sofa. Ext. 5415 or 744-2840.

CAMERA AND LENSES - Konica TC with 50mm f1.8 and 135mm f3.6 with cases, $175. Paul, Ext. 2447.

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

RIDGE - 3 bdrm. ranch, fin. bsmt., f/p, fenced backyard, $48,000. 929-4974.

WADING RIVER - custom built, 4 bdrm. colonial, d/r, den, f/p, 2 car garage, full bsmt., private beach. Ext. 7727 or 929-4631.

QUOGUE - 1 acre, located on Peter's Lane, W. Hampton area, asking $18,000, will deal with best offer, by owner. 288-9271.

BAYPORT - 1½ acres, 3 b/r, l/r, kit., 2 car garage, partially furn., oil hot water, $140,000. 472-2633 after 6 p.m.

For Rent

ST. JAMES - 1 bdrm., lg. kit., l/r, full bath, carpeted, paneling, single prof. pref., $300/mo., util. incl. 862-6970.

SHIRLEY - 1 bdrm., furn. apt., walk to beach, use of washer & dryer, all util. incl., $400/mo. 399-0327.

CORAM/STRATHMORE COURT - condo., 3 bdrms., 1½ bath, l/r, dining area, kit, f/p, swim. pool, tennis court, clubhouse, refs. please, no pets, sharing acceptable, $475/mo. + util. 582-6906 after 5 p.m.

HOUSE - cozy 3 bdrm., garage, fenced yard, no pets, working couple only, 10 min. from Lab., $425/mo. + util. 281-3373 after 6 p.m.

NO. PATCHOGUE - studio apt., full kit., bath, w/w carpet, cablevision, single only please, no pets, $325.00. After 6 p.m., 289-3917.

VERMONT - 3 bdrm house, f/p, fully equipped, beautiful view, x-country & downhill skiing, reasonable vacation, family oriented, avail. wk/wkends. After 6 p.m., 732-6499.

BAYPORT - 1½ acres, 3 b/r, l/r, kit., 2 car garage, partially furn., oil hot water, Nov. - May $600/mo. or for sale, $150,000. 472-2633 after 6 p.m.

Car Pools

PORT JEFFERSON - non-smoking, 5th driver for congenial, flexible pool, 8:30-5:30. Bill, Ext. 4505.

PATCHOGUE - on-time pool, opening for paying rider. Alyce, Ext. 2902.

PATCHOGUE - between Rt. 112 to Waverly, 495 to 27A, 3 person car pool needs 4th rider/driver, Dec. 1, 8:30-5:00. John, Ext. 4615 or 475-6981.

MASSAPEQUA/FARMINGDALE/POINTS WEST - leave from vicinity exit 32, Southern State Pkway. Plotkin, Ext. 4717.

RIVERHEAD - paying rider needs transp., 8:30-5:00. Vanette, Ext. 7991.

Lost & Found

RAINCOAT - exchange your Misty raincoat for mine, switched at anniversary reception on Dec. 1 Claire, Ext. 3356 or 286-8234.

Wanted

PERSONS INTERESTED - in skiing at Catskill Resort, Dec. 27-30, $165 icl. transp., meals, accom., open bar. Kathy, 281-5605.

WINTER COAT - woman's size 14, prefer full length. Betty, Ext. 3566.

RIDE NEEDED - to and/or from Pittsburgh during X-mas vacation. Ghosh, Ext 4372.

MATURE WOMAN - to share house w/female, Patchogue area, $200/mo. 289-1619.

WORKING WOMEN - new members for business and professional women's club. National & International Affiliations. Alyce, Ext. 2902.

SAIL MAGAZINES - issues May & June 1971, for photocopying. Bob, Ext. 7197 or 821-0705.

APPLIANCE CONVERTER - for use abroad. 289-0687.

HOME - for kitten, playful & trained. Frank, Ext. 4113 or 399-1307.

FIBERGLASS BOAT - 16-18', motor 55-75 HP, preferably Bowrider. John, 281-8021.

OLD SERIES STRING X'MAS LIGHTS - & bulbs, any cond., complete or in pieces. Jack, Ext. 4722.

FLUTE - for beginner, good cond., reasonable. Victor, Ext. 2395.

MATURE PERSON - for child care & housekeeping in our home, E. Patchogue, 20-30 hrs./wk. 286-2155.

CAMPBELLS SOUP LABELS - send to F. Chandler, Bldg. T-89 (for St. Mary School, E. Islip).

TO RENT - house or apt., 2 bdrms., Bellport/-Brookhaven area. Joh, Ext. 3292 or Audra, 286-1348.

ATARI VIDEO SYSTEM - willing to pay $70 for system & $15 for each cartridge accompanying it, Pac Man is desired. Melody, Ext. 4618 from 9 a.m. -4:30 p.m. Mon.-Fri.

PEOPLE TO SKI-ENGELBERG - Switz; Mar. 25 -Apr. 2, $1,075 includes airfare, transfers, food, lodging & skiing. 744-5161 after 6 p.m.

TWO PISTONS - for Meyer angle snowplow setup, will pay reasonable price. Dick, Ext. 3499 or 589-9103.

SKIERS GORE - Feb. 25 - 27, $114/couple. Call Richie or Claire 475-0065.

BABYSITTER - to sit occasionally for 2 children in Rocky Point. Eva, 744-4838.

GM TODDLER CAR SEAT - in good cond. Artie, Ext. 2697 or 325-0743.

HOBBY HORSE - walk-r-ride, horse on springs, age 1½ yrs. 289-7218, Ext. 4819.

OUTDATED TRENDLINE STOCK CHATS - Michael, Ext. 2081.

Ads left out of this issue due to lack of space need not be re-submitted to appear in next week's issue. Please note that ads may not be more than 15 words long and must be received in the Bulletin office by 4:30 p.m. Friday, for inclusion in the following week's Bulletin.

Classified Ad Policy Deadline is 4:30 p.m. Friday for publication Friday of the next week.