BROOKHAVEN BULLETIN
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BROOKHAVEN NATIONAL LABORATORY

300th BNL Lecture: Goldhaber on Fundamental Particles

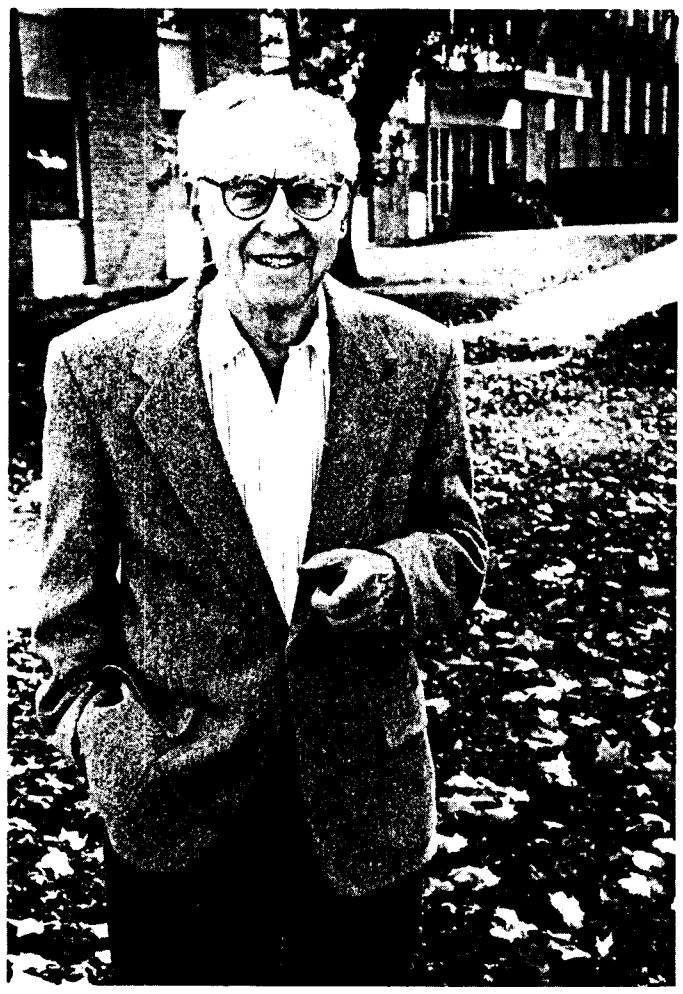
A landmark in the history of the Brookhaven Lecture series will be established at 4 p.m. on Wednesday, November 16, when AUI Distinguished Scientist emeritus Maurice Goldhaber, nuclear physicist and former Laboratory Director, delivers the 300th lecture, in Berkner Hall. His talk will be on "Universal Properties of Fundamental Particles," and Goldhaber will be introduced by Laboratory Director Nicholas Samios.

Exactly 34 years and 299 lectures ago, on November 16, 1960, nuclear physicist Gertrude Scharff-Goldhaber, who was the initiating force behind the BNL lectures, introduced Nobel Laureate Edward Purcell to inaugurate the series.

Scharff-Goldhaber, who is married to Maurice Goldhaber, joined BNL as its first woman Ph.D. in 1950. Her concept of the BNL lecture series was that each lecture should inform Lab staff, in nonspecialized terms, of "what the next person, the next laboratory or the next department is doing." As a result, general audiences have been stimulated almost monthly since that time by firsthand reports on a wide range of forefront science.

On that first occasion in 1960, Purcell, then a BNL research collaborator from Harvard University, spoke to an overflow crowd on "Radioastronomy and Communication Through Space." More talks followed, and, by March 17, 1971, the successful series had reached the 100th lecture, given by Scharff-Goldhaber herself on "Collective Motions in Atomic Nuclei."

Twelve years later, on May 18, 1983, came another milestone — the 200th lecture. Entitled "The Question of Proton Stability," it was delivered by Maurice Goldhaber. However, the 200th was not Goldhaber's first BNL Lecture. On November 15, 1961, he had given the 11th lecture, on "Fundamental Particles of Physics."



Maurice Goldhaber — Photo by Roger Stoutenburgh

The upcoming November 16 talk will be an update, not of the particles' properties, as Goldhaber jokingly remarks, but of our knowledge of these properties, with particular emphasis on the universal quality of many of them.

During his talk, Goldhaber will trace how the idea of fundamental particles began and developed, starting with early Greek history and continuing through the discoveries in physics and chemistry that led to our present knowledge.

To illustrate some of the properties, Goldhaber will draw both on his own work and work with his wife.

For example, the two Goldhabers demonstrated the identity of beta rays and atomic electrons. Also, in a 1957 experiment, Goldhaber and collaborators Lee Grodzins, now at the Massachusetts Institute of Technology, and the late Andy Sunyar determined that the particle has a negative helicity — that its spin points in the direction opposite to its momentum.

This result advanced the understanding of what happens when an atomic nucleus decays and also confirmed what is known as the V-A theory describing weak interactions. Today, it has become known that negative helicity, or left-handedness, is a property of all particles involved in weak interactions.

Born in Austria, Maurice Goldhaber earned his Ph.D. in physics at the University of Cambridge in 1936. He came to the U.S. in 1938, to the University of Illinois. In 1950, he joined BNL's Physics Department, which he chaired from 1960 to 1961. He then served as Laboratory Director from 1961 to 1973, after which he was named AUI Distinguished Scientist. He has been an adjunct professor of physics at the State University of New York at Stony Brook since 1961.

Goldhaber has served with many of the world's major scientific councils, universities and research centers. He was President of the American Physical Society in 1982, and he is a member of the National Academy of Sciences and the American Philosophical Society, and a fellow of the American Academy of Arts and Sciences.

For his life's work, Goldhaber has been honored with many prizes, including the 1991 Wolf Prize in Physics. He also received the National Medal of Science from President Ronald Reagan in 1983, and he has been awarded several honorary doctorate degrees from universities in the U.S. and abroad.

After the lecture, all are invited to join the speaker for discussion and hors d'oeuvres. Those who would like to accompany Goldhaber to a dinner at a restaurant off site should call Marie Chung, Ext. 2852.

Outreach Workshop

What You Say, How You Say It

It's not just what you say, but how you say it. That interplay between communication and interpersonal skills will be explored in the next Outreach workshop.

Sponsored by the Employee Assistance Program (EAP) of the Occupational Medicine Clinic, "Moving Forward at Work: A Guide to Improving Communication and Interpersonal Skills" will be presented by clinical psychologist Diana Richman on Tuesday, November 15, from noon to 1 p.m. in Berkner Hall. All are invited.

To facilitate more effective communication and enhance work relationships, this workshop will focus on verbal, nonverbal and written communication at all levels within the organizational hierarchy. Richman will discuss positive and negative feedback; assertive, aggressive and nonassertive behavior; speaking before groups; nonverbal cues; and achieving personal goals through better communication and interpersonal interactions.

Diana Richman, Ph.D., is Director of clinical supervision at APPLE, Inc., a day-treatment program in Queens and Long Island, and a senior supervisor at the Institute for Rational-Emotive Therapy, New York City. She maintains a private practice in Manhattan and Queens.

To register for this workshop, return the completed Outreach flyer recently sent to all employees to EAP Staff Psychologist Dianne Polowczyk, Bldg. 490, by Monday, November 14.

Fall Healthline and Outreach Series

Three future talks are scheduled for the Healthline and Outreach series offered, respectively, by the Health Promotion Program (HPP) and the Employee Assistance Program (EAP) of the Occupational Medicine Clinic — all on Tuesdays, from noon to 1 p.m. in Berkner Hall. For information about HPP, call Ext. 5923; about EAP, call Ext. 4567.

Date	Series & Topic	Speaker
Nov. 22	**Outreach:** Parent's Guide to Adolescent Drug and Alcohol Abuse	Steven Viani, Ph.D.
Nov. 29	**Outreach:** Love Me Slender — Reclaiming Body, Mind and Soul	Judith Rabinor, Ph.D.
Dec. 6	**Healthline:** Starting and Staying With an Exercise Program	Laura Tipaldo

Time to Sign Up for Two Benefit Options

For more information on either of the following options, call Muriel Pfeiffer, Ext. 2877.

Reimbursement Accounts

Associated Universities, Inc. (AUI), offers two optional flexible spending accounts (FSAs), or reimbursement accounts, which allow employees to use pre-tax dollars to pay for expenses not covered by their health insurance and to cover the cost of child or elder care.

Because the money set aside for FSAs each year reduces employees' taxable gross income, they pay less income tax, effectively lowering the out-of-pocket cost of medical and dependent care.

With the new coverage effective January 1, 1995, expenses submitted to the Health Care Account will be processed on the 16th of each month. Processing of expenses for the Dependent Care Account has been expanded to twice per month, and will take place on the 1st and the 16th.

Enrollment for 1995 FSAs is taking place now through the end of this month. Forms are available through Personnel Services, Ext. 2877, Bldg. 185, and must be returned there by November 30.

Dental Plan

Regular employees working 20 or more hours per week may enroll from now through December 2 in either of the two Dental Plans offered at the Lab — the AUI Plan administered by Eastern Benefit Systems or the CIGNA Plan. At this time, employees may move from one plan to the other, enroll in either plan, or drop dental coverage. Coverage will become effective January 1, 1995.

A representative from the CIGNA Plan will be at Berkner Hall on November 15, from 11 a.m. to 2 p.m., to answer employees' questions. Details and costs of each plan will appear in next week's Bulletin.

6th BERA Members Craft Show

Sponsored by the BERA Art Society

Berkner Hall, Rooms B and C
Wednesday, November 16, to Friday, November 18
Daily — 11:30 a.m. to 1:30 p.m.
Wednesday, November 16 — 5 to 7 p.m.

Refreshments will be offered at both shows on Wednesday.

Attn. Exhibitors: Bring crafts to Berkner lobby 1-5 p.m., November 15.

Avoid Bell Ave.

Because of construction over the next few months to replace the existing water main, traffic on Bell Avenue between Upton Road and Rochester Street will experience delays. Please avoid the area and use alternate routes if possible.

Water Aerobics

The water aerobics classes held at the BNL swimming pool will continue for five more weeks, November 14 through December 15, on Mondays, Tuesdays and Thursdays, from 5:15 to 6 p.m. Those new to the class who would like registration information may call Mary Wood, Ext. 5923.

PSI Meeting

The next meeting of the Upton Chapter of Professional Secretaries International (PSI) will be an open house with the theme "Improving Your Professional Image,"on Tuesday, November 15, from 6:30 to 9:30 p.m., at the Inn at Medford. Refreshments will be served. For more information, call Pat Durcan, Ext. 5406.

Amateur Radio Club

The Amateur Radio Club will next meet on Thursday, November 17, at noon in Room D, Berkner Hall.

All Lab employees, guests and licensed amateur-radio operators are invited. For more information, contact Chris Neuberger, Ext. 4160, or Nick Franco, Ext. 5467.

Microcomputer Club

The next meeting of the Microcomputer Club will be held at noon on Thursday, November 17, in the second-floor large conference room A-202 of the AGS, Bldg. 911B. Richard Witkover of the AGS will discuss "Computer Enhancement of Photographs for Beginners," including the use of Aldus Photostyler and Kodak Photo-CD capabilities. All are welcome; bring your lunch and questions. For further details, call Irving Montanez, Ext. 2540.

SUN Seminar

SUN will hold its third technical seminar on Tuesday, November 15, in the CCD seminar room, Bldg. 515, from 9:30 to 10:30 a.m. The topic will be SUN's new Sparccluster PDB (parallel database) server, which is SUN's commercial clustering solution for enterprise-wide database-applications environments. For more information, call Susan Eng, Ext. 7988, or send E-mail to sge@bnl.gov.

Let's Dance

Beginners are still welcome to sign up for eight weeks of cha-cha and hustle lessons, which begin on Wednesday, November 16, and will be held from 6:30 to 7:30 p.m. in the North Ballroom of the Brookhaven Center. Offered by the BNL Ballroom, Latin & Swing Dance Club, the lessons are open to all BNLers, guests, their families and friends. The cost is $20 per person, payable in cash or check made out to the club. To register, call Rudy Alforque, club vice president, Ext. 4733.

New Minimum Bid On Station Wagon

The minimum bid has been lowered to $2,000, for the 1987 Chevrolet Caprice, nine-passenger station wagon owned by Associated Universities, Inc. (AUI), which is being offered for auction to current AUI and BNL employees or retirees, permanent contractor employees with guest numbers and on-site personnel of the U.S. Department of Energy.

Bids are due on Friday, November 18. For more information, see the Bulletin of October 28, or contact the Transportation Office, Bldg. 179B, Ext. 2535, where bidding forms and complete auction rules are available.

Equipment Demo

As a minority-owned company with 38 years of experience, Hi-Mark Corporation, a supplier of nuclear and other protective clothing manufactured by Norvell and others, will hold an equipment demonstration on Tuesday, November 15, from 11 a.m. to 2 p.m. in Berkner Hall. Hi-Mark representatives will be available for consultation on clothing applications, delivery service and pricing.

Arrivals & Departures

Arrivals

Hsienjen Lian ..... App. Sci.
Mohammad Altaf Mubaraki ... App. Sci.

Departures

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

Elizabeth Dittmar ..... App. Sci.

Sign up for BERA Trip

A few seats are still available for the BERA bus trip to see the 1994 Christmas Show at Radio City Music Hall on Sunday, December 11. The $99 cost includes round-trip transportation, stops to see the Rockefeller Center Christmas tree and shop, full-course dinner at Cafe 44 Restaurant, orchestra seats, and all taxes and tips. A $50 deposit will reserve your seat; for more information, call Andrea Dehler, Ext. 3347.

CCD Seminar

A Silicon Graphics STI Training Seminar will be held November 17-18. To sign up or for more information, call John Spiletic, Ext. 4112.

Cafeteria Menu

Monday, November 14	
Soup: Chicken noodle	.90/1.20
A la Carte: London broil w/mushrooms	3.95
Fitness: Macaroni & cheese	3.55
Deli: Pastrami	3.20
Tuesday, November 15	
Soup: Cream of broccoli	.90/1.20
A la Carte: Liver & onions	3.70
Fitness: Pasta w/marinara sauce	3.50
Deli: Virginia ham	3.20
Wednesday, November 16	
Soup: Bavarian lentil	.90/1.20
A la Carte: Pork chops	3.65
Fitness: Vegetable lasagna	3.50
Deli: Roast beef	3.20
Thursday, November 17	
Soup: Beef vegetable	.90/1.20
A la Carte: Deviled hens	4.00
Fitness: Spinach & feta quiche	3.65
Deli: Corned beef	3.20
Friday, November 18	
Soup: Seafood chowder	.90/1.20
Display Cooking: Oriental	4.25
Fitness: Baked flounder d'Uxelles	3.95
Deli: Turkey	3.20

Classified Advertisements

Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position. Consideration is given to candidates in the following order: (1) present employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action plan, selections are made without regard to age, race, color, religion, national origin, sex, handicap or veteran status.

Each week, the Personnel Division lists new placement notices. The purpose of these listings is, first, to give employees an opportunity to request consideration for themselves through Personnel, and second, for general recruiting under open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people.

Except when operational needs require otherwise, positions will be open for one week after publication.

For more information, contact the Employment Manager, Ext. 2882, or call the JOBLINE, Ext. 7744 (282-7744), for a complete listing of all openings.

SCIENTIFIC RECRUITMENT - Doctorate normally required. Candidates may apply directly to the department representative named.

POSTDOCTORAL RESEARCH ASSOCIATE - Trained in plant molecular biology or molecular biology, to study the molecular basis of photoacclimation in eucaryotic algae. Experience with characterization of DNA binding factors in the upstream region of cab genes, signal transduction mechanisms, and the development of transient transformation systems for nuclear genes is required. Contact: Paul Falkowski, Department of Applied Science.

POSTDOCTORAL RESEARCH ASSOCIATE - Trained in chemical engineering or chemistry with knowledge of kinetics and pressure reactors for application in heterogeneous/homogeneous analysis. Experience with modern analytical instruments for catalyst characterization is preferred. The research program involves the development of heterogeneous/homogeneous catalysts for conversion of synthesis gas into fuels and chemicals. The characterization of catalysts will utilize the National Synchrotron Light Source. Contact: Devinder Mahajan, Department of Applied Science.

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POSTDOCTORAL RESEARCH ASSOCIATE - Trained in chemical physics or physical chemistry with experience in gas-phase laser spectroscopy, vacuum techniques, and dynamics of small molecule reactions and photodissociation. The research program involves the development and application of high-resolution spectroscopic tools to gas-phase chemical reactions, photodissociation and energy transfer. Contact: Gregory Hall, Chemistry Department.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

LS 3677. CHEMISTRY ASSOCIATE POSITION - Requires a BS in chemistry, physical chemistry or equivalent, MS preferred, and several years' experience with electronics. PC desktop spreadsheet experience and the ability to operate a gas chromatograph are necessary. Knowledge of statistical treatment of data desired. Responsibilities include handling data on a PC desktop computer, using commercial as well as customized programs and operating a gas chromatograph, including logging in projects, setting up analysis and computing results. Department of Applied Science.

LS 0043. BIOLOGY ASSOCIATE POSITIONS - (term appointments) Requires a BS in biology or equivalent with experience in biochemistry and/or molecular biology. Familiarity with automated DNA sequencing and genetics is desirable. Responsibilities include the development of molecular markers, gene mapping, DNA sequencing and gene characterization. Must be willing to work flexible hours and take part in greenhouse and field work. Biology Department.

LS 8755. PROGRAMMING/ANALYST POSITION - Requires a BS in computer science, physics, oceanography or equivalent, MS preferred, and several years' experience with FORTRAN, C+, IDL and UNIX. Knowledge of remote-sensing image analysis and satellite information systems is highly desirable. Responsibilities include working on remote-sensing image analysis and algorithm development. Department of Applied Science.

Free

BABY'S ITEMS - clothes, crib, playpen, etc. Elmont, 286-6357.

BOAT - 16' f.g., motor, you pick up. John, Ext. 4028.

KITTEN - left at Lab, not feral, tiger-striped, very lively, loves people. Cindy, Ext. 4769, page 0722.

Yard & Garage Sales

SHIRLEY - 11/12-13, 10 a.m.-3 p.m., furniture, kerosene heaters, clothing, tools, appliances, books, bric-a-brac, sink/stove/refrig. combo, 71 Margin Dr. W.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, religion, sex, age, national origin, disability or veteran status of the applicant.

For Rent

E. SETAUKET - sunny, 1-bdrm. apt., near SUNY SB, l/r-kit. combo, ground flr., sep. ent., w/d, w/w, no pets or smokers, single, $650/mo. all. Valerie, 751-6091.

EAST SETAUKET - 3-bdrm. high ranch, 3VSD, $1,000/mo. + 1 mo. sec. & util., avail. immed. Carl, 928-7154.

CENTER. MORICHES, SOUTH - 1-bdrm. apt., 2 sep. ent., walk to town, suitable single or quiet couple, non-smokers only, avail. 1/1, $650/mo. incl all. 878-6760.

FARMINGVILLE - 1-bdrm. apt., unfurn., 15 min. to Lab, quiet neighborhood, $600/mo. incl. all + 1 mo. sec., avail. immed. Tom, Ext. 4866 or 698-6259.

MIDDLE ISLAND - 2-bdrm. co-op ranch, l/r, d/r, kit., cac, gas heat, w/w, laundry rm., all appl., pool, clubhouse, 10 min. to Lab, $800/mo. + util., 1 mo. sec., no pets, avail. Nov. Joe, Ext. 7496.

MILLER PLACE - 2-bdrm. ground-flr. apt., priv. ent., new carpet, paint, cabinets, gas stove, $850/mo. incl. util., nonsmoker, kids OK, no pets, Doan, Ext. 7535 or 345-0462.

RIDGE - furn. studio apt. w/fenced yard, 3 mi. from Lab, $450/mo., nonsmoker, avail. Dec. 1. Carol, Ext. 2673 or 744-8632.

WADING RIVER - 2-bdrm. apt., 1 bath, l/r w/fp, priv. drive & ent., 9 mi. to Lab, nonsmoker, no pets, single, $700/all. John, Ext. 4028 or 929-1029.

YAPHANK - restored 4-bdrm. Victorian house, 1½ baths, lg. country kit., lg. property, 4½ mi. from Lab, avail. now. 924-4872.

YAPHANK - 2-bdrm. townhouse, gar., fp, fin. bsmt., pool, tennis, 5 min. to Lab, $950/mo. + util. Ann, Ext. 7611 or 924-1604.

YAPHANK - room to rent, share l/r, dining, cooking area, 5 min. to Lab, $300/mo. Arlean, Ext. 2387.

LAKE PLACID, NY - 3-bdrm. condo in town, 2 baths, walk to Village, skating oval, arena, restaurants, ski Whiteface, views of Lake Placid & Whiteface. Tom, Ext. 4631 or 744-0681.

HILTON HEAD, SC - 2-bdrm. condo, 2 baths, sleeps 6, fully furn., tennis, beach, golf nearby, Oct.-Dec. $350/wk. Guy, Ext. 3147 or 689-5378.

KEY WEST, FL - condo on water, sleeps 2-6, April 15-29, kitchen, pool, private beach, gym, marina, hot tub, w/d, tiki bar, walk to town. Sheryl, Ext. 7716.

ST. MARTIN - Caribbean Pelican Resort apt., sleeps 4, sea view, terrace, full kit., a/c, tennis, pools, beach, week of 12/3, $450. 821-1435.

For Sale

AQUEBOGUE - 3-bdrm. ranch, l/r w/fp. fd/r w/hardwood floors, eik, skylights, Jacuzzi bath, cathedral ceilings, 8'ceilings in bsmt., 0.67 acre fenced, $139,000. Sharon, Ext. 5919 or 722-3010.

BELLPORT SOUTH - 3-bdrm. ranch, l/r w/fp, d/r, bath, full bsmt., deck, det. 3-car gar., shy ½ acre, SCSD, city water, near village, Bellport dock, $109,990. Maryann, Ext. 2352 or 286-3377.

BRIGHTWATERS FARMS/BAYSHORE - 3-bdrm. Colonial, eik fd/r, l/r, den, laundry, 2 full baths, bsmt., Andersens, new driveway/walks, fenced, patio, $135,000. Bill, Ext. 2762 or 665-3782.

BROOKHAVEN HAMLET - dead-end lane off Beaver Dam Rd., 2-bdrm. cottage, l/r w/fp, huge eik, renovated bath, screened-in porch, $139,900. Jeb, Ext. 7607, pager 0830 or 286-0204.

BROOKHAVEN HAMLET - restored 1738 2-bdrm. English cottage, country lane, 2 baths, d/r w/fp, greenhouse off kitchen, $185,000, might consider rental, 286-1474 after 6 p.m.

CALVERTON - 2-bdrm. mobile home, over 55, 24'x42', many upgrades, 2 baths, l/r, d/r, new country kit., carpet, furnace, cac, $45,000. Norman, 727-7960.

CUTCHOGUE - Nassau Pt., 3-bdrm. ranch, 2 baths, full bsmt., 16 yrs. old, 2-car gar., eik, screened patio, terrace, brick & cedar, Thermopane windows, 1+ acre, $239,000. 734-7933.

HAMPTON BAYS - Shinnecock Hills, water view, 3-bdrm. contemporary, 2 story, 2 baths, fp, ask. $227,900. 728-5019.

HOLBROOK - M/D; upstairs, 3 bdrms., 1 bath, l/r, d/r, kit., deck, oak floors; downstairs, 3 bdrms., 1 bath, l/r, d/r, kit., priv. ent., all appl., gar., fenced yard, $139,000 neg. Ext. 3562 or 821-1271.

LAKE PANAMOKA - brand-new, 3-bdrm. house, 2 full baths, full bsmt., OHWH, vaulted ceiling, must sell, 10 min. to Lab, ask. $97,000. Tom, 878-5854.

MIDDLE ISLAND - 1-bdrm. condo, l/r, d/r, kit., cac, gas heat, paneling, $45,000. 924-3761.

NORTH SHIRLEY - 9-rm., custom-built Col., ½ acre, fenced, fp, more, $120,000 neg. Julian, 924-0960.

RIDGE - 3-bdrm. townhouse, 1½ baths, lg. l/r, 5 min. to Lab, $69,900. 924-4734.

RIVERHEAD - 4 bdrm., 2 baths, cac, w/w, fin. bsmt., landscaped, front & back, lg. gar., gas heat, city water, ⅓ acre, beach rights, $120,000. Larry, 727-1412.

ROCKY POINT - 3-bdrm. custom ranch, corner plot, landscaped, eik, custom kit. cabinets, w/w, OHWH, city water. Donald, 473-6570 after 7 p.m.

SETAUKET - N25A, wooded hilltop, 4 bdrm., l/r, fam. rm., d/r, eik, H.W., new appl., walk pond & library, red. $229,000. 751-4254.

SHIRLEY - 3-bdrm. ranch, l/r, d/r, new kit. & appl., gar., bsmt., alarm, fenced yard, dead-end street, near Southaven Park, assume mortgage, $99,000. Jim, Ext. 4150 or 281-0489.

SHIRLEY - Tangiers section, 3-bdrm. ranch w/full fin. bsmt., detached gar., thermal windows, vinyl siding, decks, fenced, $94,500. Sue, Ext. 7235 or 395-3529 eves.

SOUND BEACH - shy ½ acre, unobstructed year-round waterview of Long Island Sound, $79,000. Tara, 422-7759.

WADING RIVER - 3-bdrm. Col., 2½ baths, 2-car gar., custom kit., Jennair, gazebo, shed, igs, igp, deck, steam bath, satellite dish, SWRSD, 1.1 acre, $219,900. 929-8323.

YAPHANK - 3-bdrm. townhouse, fin. bsmt., 2½ baths, pool, tennis, 5 min. to Lab, $89,900. Arlean, Ext. 2387.

PORT CHARLOTTE, FL - ¼-acre bldg. lot, in developed community, ready to build, $10,900. 929-8323.

SINGER ISLAND, FL - 2-bdrm. condo on ocean, 2 baths, furn., pool, near W. Palm Beach airport, $110,000. 289-5770 after 6 p.m.

Wanted

ANTIQUES - paintings, furniture, rugs, cash paid. Ron, Ext. 5371.

COMPUTER - Commodore 64. Peter, Ext. 4272.

FOOD LABELS - for children's project, Campbell's, Swanson, Pepperidge Farm. Maryann Maggio, Bldg. 459.

HOCKEY - goaltender equipment. 289-7218.

HOUSE TO RENT - Shoreham-Wading River area, preferably 3 bdrm. Sharon, Ext. 5919 or 722-3010.

HOUSEMATE - female, Rocky Point, priv. bdrm., share l/r, den, kit., bath, must like cats, $550/mo. + util. Maureen, 821-1228.

LADDER - folding A type, 10 ft. high. John, Ext. 7671.

LAWN SWEEPER - for riding mower. Witkover, Ext. 4607.

CARE GIVER FOR ELDERLY DOG - your house/mine, 2 days at Thanksgiving, good pay, dog has arthritis, cannot be in kennel. Bob, Ext. 3509 or 289-9533.

SOFTWARE - DOS 6.0 users manual, for beginning PC user. Bill, 281-6498.

Car Pools

FRESH MEADOWS, QUEENS - need 4th driver. George, Ext. 5866.

STONY BROOK, LAKE GROVE - Strathmore area, near Rte. 347. Ext. 5080 or 751-1884.

In Appreciation

Thank you to all my friends at BNL for my retirement party and all the good memories. — Jim Iuliano

Thanks to friends and co-workers for their generosity and support upon the death of my sister Mary Hill.
— Sarah Ebron & family

Ads left out of this issue due to lack of space need not be resubmitted to appear in the next issue.