

AUI Lecturer: Predicting Earthquakes, Evaluating Nuclear Tests

Lynn Sykes, a well-respected authority on earthquakes and the use of seismology to evaluate nuclear tests, will give two lectures on consecutive days at BNL.

Sykes will first deliver an AUI Distinguished Lecture. The talk, entitled "Earthquake Prediction," will be on Thursday, September 26, at 4:30 p.m. in Berkner Hall.

The following morning, he will present an informal Labwide seminar on "Verification of Nuclear Test Ban Treaties." This will take place on Friday, September 27, at 9:30 a.m., in the Hamilton Seminar Room, Chemistry Department.

During the past five years, Sykes has devoted about half of his professional efforts to studies of great earthquakes, earthquake prediction and the nature of plate motion. The other half has been devoted to seismic evaluation of nuclear tests, for the

verification of nuclear test-ban treaties and other aspects of arms control.

"In the aftermath of the October 1989 earthquake in California, one of the most costly natural disasters in the United States," says Sykes, "it is reasonable to ask what advances have been made in understanding the earthquake process and what progress has been made in earthquake prediction."

According to Sykes, even though earthquake prediction is an evolving science that is still in its infancy, much progress has been made in long-term prediction and forecasting for some of the most active faults in California and Alaska. In his first talk, on September 26, Sykes will describe the current understanding of the physics of the earthquake process and of the movement in the vast plates of the earth's crust that generates the strain energy released by



Lynn Sykes

large earthquakes.

For his second talk, on September 27, Sykes will discuss how seismology

is used to detect underground nuclear explosions, and to estimate the size of nuclear weapons in the Soviet strategic arsenal.

Lynn Sykes holds the Higgins Chair in Geological Sciences at Columbia University, where he has been on the faculty since 1968. He obtained his Ph.D. in geology, specifically earthquake seismology, from Columbia.

Sykes was elected to the National Academy of Sciences and the American Academy of Arts and Sciences in 1979. During his distinguished career, he has garnered prestigious awards and honors, among them the 1986 Public Service Award from the Federation of American Scientists and a 1991 John Wesley Powell Award from the U.S. Geological Survey.

Refreshments will be served following the Thursday afternoon lecture.

DOE to Conduct Public Meeting

The U.S. Department of Energy (DOE), Chicago Field Office, will conduct a Public Meeting on Thursday, September 26, on DOE's Environmental Restoration and Waste Management Five-Year Plan and the Brookhaven National Laboratory Site Specific Plan. The purpose of the meeting is to receive public comments on BNL's Site Specific Plan for Environmental Restoration and Waste Management.

The meeting will be held from 7 to 9 p.m. at the Brookhaven Center, and will include presentations on both plans and the status of clean-up activities and Brookhaven's waste-management operations.

Copies of these documents are now available at the Longwood Public Library, the Mastic-Moriches-Shirley Community Library, and the Shoreham-Wading River Public Library.

As part of BNL's ongoing Superfund activities, the following documents will also be presented for public comment:

- BNL's Draft Response Strategy Document
- Draft Site Community Relations Plan
- Draft Remedial Investigation Work Plan for Operable Unit IV

Copies of these three documents will be available in October at the libraries listed above.

Healthline Lecture

You Can Reduce Your Cancer Risk

Cancer is second only to cardiovascular disease as the leading cause of death in the United States. Last year, over a million people developed cancer and more than 500,000 died from it.

The American Cancer Society estimates that up to 80 percent of all cancers may be prevented because most cancers are associated with environmental exposures. If cancer does strike, detecting it at the earliest stage is key to a cure, or slowing the disease's progression and maximizing the length and quality of life.

"Cancer Prevention and Early Detection" will be discussed by physician Stanley Ostrow, at the next Healthline lecture. Sponsored by the Health Promotion Program of the Occupational Medicine Clinic, the lecture will take place on Thursday, September 26, from noon to 1 p.m. in Berkner Hall.

Ostrow will talk about factors such as smoking and high-fat diets that place certain people at risk for some cancers, and the preventive measures that could reduce this risk and, hence, the incidence of cancer.

Ostrow will discuss the importance of diagnostic tests for people with one or more of cancer's seven warning signs, and outline the recommended schedule of screening tests for those with none of cancer's symptoms.

A clinical assistant professor of medicine in hematology and oncology at the State University of New York at Stony Brook, Stanley Ostrow

is a physician in private practice in Stony Brook, where he specializes in oncology, the treatment of tumors.

A fellow of the American College of Physicians, Ostrow is certified by the American Boards of Internal Medicine, Medical Oncology and Hematology. He received his M.D. degree in 1974 from Downstate Medical Center and trained at the National Cancer Institute.

To register for this Healthline lecture, return the bottom portion of the memo mailed to all employees to Mary Wood, Bldg. 490, before September 23. If there is space, participants may also register at the door.

For more information about the Healthline lecture series or the Health Promotion Program, call Wood at Ext. 5923.

CDC Welcomes Kindergarteners

BNL's new Child Development Center (CDC) is now offering day care to the parents of kindergarteners who need a place for their children on those days when schools are closed.

According to CDC Director Deborah O'Neill, kindergarten children will be welcome during the school year and possibly in the summer, "as long as we have the room."

Sixty-five children are now enrolled in the 96-child capacity CDC. Full-time and part-time openings still exist in the groups for toddlers, three-

year-olds, and four- and five-year-olds, while there is one opening for two-day-a-week care for an infant.

Because the four- and five-year-old group had the most openings, and because kindergarten children are so close to them in age, O'Neill explained that the CDC decided to open enrollment while space is still available, but to limit this additional care to kindergarteners.

Cost of kindergarten care is \$30 per day and \$125 per week. For more information or to register a child, call O'Neill at Ext. 7426.

Three Offer Panel On Conference For Federal Women

Three BNL women were among some 3,000 participants at the 22nd National Training Program sponsored by the organization Federally Employed Women and held in Denver last July.

FEW holds a National Training Program each year to help attendees learn about career planning and development techniques, and about issues that affect women. U.S. Representative Patricia Schroeder, Chicago, was this year's keynote speaker.

BNLers attending the 1991 program, with the support of the Personnel Division, were: Virginia Brown, Personnel, BNL's Women's Program Coordinator; Patricia Durcan, a senior secretary in the Department of Nuclear Energy who is also corresponding secretary of the Upton Chapter of Professional Secretaries International (PSI); and Mary Wood, BNL's Health Promotion Specialist in the Occupational Medicine Clinic and an executive board member of Brookhaven Women in Science (BWIS).

At a panel to be held on Tuesday, September 24, at 12:15 p.m., in Berkner Hall, Room A, they will discuss career and workplace issues of interest to working women, including an update of legislation concerning women now before Congress and a workshop on male-female communication.

Sponsored jointly by BWIS, PSI and the Women's Program Coordinator, the panel will be preceded by a brief business meeting of BWIS members at noon. Coffee and cookies will be served, and all are invited.

Short Bulletin This Week

The Photography & Graphic Arts Division experienced technical difficulties with its typesetting equipment this week. As a result, this issue of the Brookhaven Bulletin has been shortened to two pages. Classified ads will be distributed in a special supplement within the next few days. In addition, the Weekly Calendar for the week of September 23, may be distributed later than usual. We regret any inconvenience this may cause.

Conference Concerns: Safety & Health and The Working Woman

"Safety and Health and the Working Women" is the title of a conference to be sponsored by the U.S. Department of Labor's Occupational Safety & Health Administration (OSHA) in cooperation with BNL. The event will be held on Saturday, October 19, from 8 a.m. to 1:15 p.m., at the Cold Spring Harbor Laboratory (CSHL).

The program will provide a forum for the communication and exchange of information that may affect decisions women and men will make during their working lifetimes, so it should be relevant to all working individuals — regardless of their gender or occupation. Representatives from organized labor, academia and government will discuss such topics as reproductive hazards, stress, ergonomics, employee rights, and employer responsibilities to provide safe and healthful working conditions for all workers.

CSHL Director James Watson will open the conference, and Gerard Scannell, Assistant Secretary of Labor for OSHA, will speak about "OSHA Protecting our Nation's Workers." In addition to the planned talks, attendees can view exhibits, including one being presented by Brookhaven Women in Science.

BNL employees are encouraged to attend. Admission is free, but advance registration is required by October 7. Obtain registration forms from Virginia Brown, Women's Program Coordinator, Bldg. 185, Ext. 2874. Transportation from the Cold Spring Harbor LIRR station will be provided, and, if enough interest is expressed, car pools may be organized from BNL.

Cooking Exchange

The season's first meeting of the BERA Cooking Exchange will be held at noon on Wednesday, September 25, at the Recreation Building in the apartment area. This will be a business meeting; no dishes will be demonstrated, but coffee and cake will be served. Please come to contribute your ideas. Call chairperson Barbara Kowalski, 744-3569, with any questions.

Atlantic City Trip

The next BERA-sponsored one-day trip will be to Trump Castle Hotel and Casino on the Marina, on Saturday, October 12. The initial cost will be \$20, but the hotel/casino will give a \$10 coin return, \$4 towards food and a \$5 deferred return-bus voucher.

Tickets are on sale now at the BERA Sales Office in Berkner Hall, weekdays from 9 a.m. to 2 p.m. For more information, call Carolann Zebrowski, Ext. 3347, Rosalie Piccione, Ext. 3160, or M. Kay Dellimore, Ext. 2873.

Floor Replacement At the Cafeteria

Some much needed floor replacement has begun in the Cafeteria in Berkner Hall. So as not to disrupt patrons too much while the work is being completed, the following schedule is in now in effect:

- The Cafeteria will close at 2 p.m. on all weekdays through Friday, September 27.
- The Cafeteria will be closed on Saturday and Sunday, September 21 & 22, and all meal service will be shifted to the Tap Room at the Brookhaven Center.

Cafeteria Menu

Luncheons

Monday, September 23

Soup: Cream of mushroom	.75/.95
Entree: Chinese pepper steak w/1 veg.	3.65
Entree: Turkey divan w/1 veg.	3.10
Fitness: Pasta primavera	3.10
Carvery: Hot pastrami sandwich	2.85
Grill: Pizza burger w/fries, cole slaw, pickle and 32-oz. sports cup of soda	3.85

Tuesday, September 24

Soup: Italian chicken	.75/.95
Entree: Shepherd's pie w/1 veg.	3.10
Entree: Kielbasa & sauerkraut	3.10
Fitness: Baked fish w/herbs & 1 veg.	3.10
Carvery: Hot roast beef sandwich	2.85
Grill: Grilled ham, turkey & swiss, cole slaw, pickle & 32-oz. sports cup of soda	3.85
SPICE: Go West! Western omelet on a bagel	

Wednesday, September 25

Soup: Navy bean	.75/.95
Entree: Beef stroganoff w/egg noodles	3.10
Entree: Chicken fajitas w/rice	3.10
Fitness: Spinach quiche w/1 veg.	3.10
Carvery: Hot Black Forest ham sandwich	2.85
Grill: Grilled chicken teriyaki sandwich w/fries & a 32-oz. sports cup of soda	3.85

Thursday, September 26

Soup: New Orleans chicken gumbo	.75/.95
Entree: Agatha's London broil	3.65
Entree: Sausage jambalaya	3.10
Fitness: Bayou shrimp Creole	3.75
Carvery: New Orleans poor boy sandwich	3.10

Friday, September 27

Soup: Seafood bisque	.75/.95
Entree: Macaroni & cheese w/1 veg.	3.10
Entree: Baked fish Gardener w/1 veg.	3.10
Fitness: Chicken Szechaun over rice	3.10
Carvery: Hot turkey sandwich	2.85
Grill: Grilled BLT w/fries, pickle & 32-oz sports cup of soda	3.85

Breakfast Specials Served w/coffee & small juice, 7:30 - 10:30 a.m. 2.65

Mon.: 2 eggs, bacon, one pancake, home fries
Tue.: Western omelet, home fries, toast
Wed.: Spanish omelet, home fries, toast
Thu.: 2 eggs, bacon, cheese on croissant, fries
Fri.: French toast, 2 eggs, bacon, home fries

Scoop of the Week

Summer officially ends at 8:48 a.m. DST on Monday, September 23 — when the autumnal equinox marks the start of fall. Precisely at that time, the Bulletin's fourth annual Scoop of the Week contest will end as well.

Since summer was only so long, and the Bulletin and its staff only so big, we will be following up on the remaining summer scoops throughout the coming seasons.

So as not to shortchange the tipsters whose good ideas for news and features have yet to metamorphose into published Bulletin stories but will in good time, we hereby award official Scoops to the following:

Mark Corley, Federal Business Systems; retiree Irving Feigenbaum; James Guppy, Department of Nuclear Energy (DNE); Harvey Lotko, Accelerator Development Department; Frank McNulty, Instrumentation Division; Muriel Pfeiffer, Personnel Division; former summer student Kenneth Ritley; Peter Soo, DNE; Joyce Tichler, Department of Applied Science; and retiree William Ware.

This year's scoops were generously provided by Service America Corporation, which operates the Cafeteria and the ice cream truck, where the official Scoop certificates may be redeemed.

Archery Club

Bob Woodsky, safety officer for the BERA Archery Club, will offer a safety course on site to bow hunters who are interested in obtaining a bow hunter's stamp from the New York State Department of Environmental Conservation (NYSDEC). There will be no cost to participants, and the NYSDEC will supply materials.

Anyone interested in taking this course should contact Woodsky on Ext. 5689.

Bowling

Red/Green League

R. Jansson had a 216, R. Wiseman 216, A. Borrelli 215, R. Mulderig 214, E. Meier 213, N. Parrinello 212/203/614 scratch series, R. Larsen 212, A. Warkentien 207, E. Sperry IV 203, M. Palumbo 202, H. Marshall 200.

White League

John Niemczyk had a 224, Ed Sperry IV 207/205/605 scratch series, Sharon Smith 202, Gerry Riker 188, Ruth Sheehan 183.

Purple League

Pete Stelmaschuk had a 237/227/618 scratch series, Maryann Reynolds 232/197, Dee Collins 215, Ben Belligan 209, Jim Goode 203/202, Norman Besemer 202, Phillip Radusewicz 201, Renée Flack 198, Debbie Keating 196, Pat Manzella 191, Caryl MacDougall 188.

PSI Meeting

"Can We Talk" will be the topic of an informal discussion at the next monthly meeting of the Upton Chapter of Professional Secretaries International (PSI). Members and guests are invited to attend the meeting on Monday, September 23, at 6 p.m., in the south dining room of the Brookhaven Center.

Arrivals & Departures

Arrivals

Mikhail M. Agamalyan Physics
 William N. Fortunato S&EP
 Qiang Li App. Science
 Donald R. Lynch NSLS
 Richard J. Morante Nuc. Energy
 Yaodong Xu Chemistry

Departures

This list includes all employees who have terminated from the Lab, including retirees:
 Ruth T. Coughlan App. Science
 Congxin Liang Chemistry



Islander Tickets

Tickets for the regular 1991-92 home season hockey games of the N.Y. Islanders will go on sale Wednesday, October 2, at 8 a.m. in the BERA Sales Office. BERA has four seats available per home game. Tickets may be purchased in pairs only, with a limit of four pairs per person the first time through line. During initial sales, only one pair of Islander vs. Ranger tickets may be purchased.

A schedule of games is available at the BERA Sales Office and will be published in a future issue of the Bulletin. For more information, call Carolann Zebrowski, Ext. 3347.

Social Club

The following events are on the Social Club's calendar:

- **American Gladiators National Finals** — Live tour, Sunday, October 20, 7 p.m., Nassau Coliseum, \$15, money due immediately for best seats.
- **Halloween Murder Mystery Weekend** — Lake George, NY, October 25-27, 5/room: \$195/ea., 4/room: \$200/ea., 3/room: \$210/ea., 2/room: \$220/ea., optional round-trip transportation: \$45/ea., includes accommodations, welcome party, 3 meals, Saturday masquerade party, river cruise and more; \$50 deposit due now, balance due as soon as possible.

For information or to sign up, call Doris Terry, Ext. 7610.

ANS Meeting

Robert Long, president of the American Nuclear Society (ANS), will speak on "ANS and Our Nuclear Future," at the next meeting of the Long Island Section of the ANS, on Thursday, September 26, at the Three Village Inn at Stony Brook, at 8 p.m.

Following cocktails at 6 p.m. and dinner at 7 p.m., the speaker will be introduced by Dimitrios Cokinos, of BNL's Nuclear Energy Department and former LIANS president. To make reservations, call Kathy Ratto, Ext. 7250.

P-CAD Seminar

The Computing & Communications Division will present a seminar on advanced topics in electronic designing, on Thursday, September 26. Using the P-CAD electronic design system, Jim Cahill of Design Solutions, Inc., will discuss creating surface mount devices, engineering change orders, and routing strategies.

The presentation will be held in the seminar room of Bldg. 515, and will begin at 9:30 a.m. All are invited to attend. For more information, call Pam Mansfield, Ext. 7286.

IBEW Meeting

Local 2230, IBEW, will hold its regular monthly meeting on Monday, September 23, at 6 p.m., in the Knights of Columbus Hall, Railroad Avenue, Patchogue. On the agenda will be regular business, committee reports and the president's report.

Physical Review Has Job Opening

The American Physical Society has an entry-level editorial position opening on Physical Review Letters for a Ph.D. scientist with a strong background in condensed matter physics. A broad interest in physics is also important, as the editorial assistant may be assigned to help with manuscripts in all fields of physics. Responsibilities will involve participation in all phases of the selection of manuscripts for publication. Excellent written and verbal communication skills are essential, as is a basic understanding of the working scientist's expectations of the editorial process leading to publication.

APS is an equal opportunity employer and offers a competitive salary and an outstanding benefits package. Send a cover letter and resume, which must include current salary and requirements to: Joseph Ignacio, Personnel Manager, American Physical Society, Box 1000, Ridge, NY 11961.

Bus Trip to Art, Antiques and Leaves

On Saturday, October 19, dump the chores and join in the BERA Art Society trip up the Hudson to Boscobel, a beautifully restored Federal house with period everything. After a very quick lunch break at Cold Spring village, visit Storm King Art Center, where massive sculptures dominate open parkland. Scenery and leaves are included.

The day's schedule will be:

- 7:30 a.m. — Depart BNL, from the farmer's market parking lot.
- 10:30 a.m. — Visit Boscobel House, herb garden, orangerie, etc.
- noon — Stop in Cold Spring for coffee or quick lunch.
- 2:00 p.m. — Arrive at Storm King Sculpture Park.
- 3:45 p.m. — Leave for BNL, arrive around 6 p.m.

Bus and entry fees cost \$26, \$24 for those over 60. If 36 tickets are not sold by October 5, the trip will be canceled, so please decide quickly. To sign up or for more information, call Liz Seubert, Ext. 2346.

Amateur Radio Club

The regular monthly meeting for the Amateur Radio Club will take place in Berkner Hall, Room D, on Thursday, September 26, at noon.

All Lab employees, guests and licensed amateur radio operators are invited to attend. For more information, contact Andy Feldman, Ext. 3264, or Gary Utz, Ext. 3580.

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.

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

LABORATORY RECRUITMENT - Opportunities for Laboratory employees only.

DD 8871. OFFICE SERVICES POSITION - Requires AAS in secretarial science or equivalent, and excellent word-processing skills and database applications software experience. Will be responsible for preparation for publication, distribution and control of Division operating manuals. Additional responsibilities will include the maintenance of procedure records on a database and distribution of training materials. The ability to obtain and maintain DOE security clearance required. (Reposting.) Reactor Division.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside applicants.

DD 8698. ENGINEERING POSITION - Requires BS in geology/hydrogeology, MS preferred, or equivalent, and experience in designing, reviewing and updating groundwater monitoring programs, and developing groundwater management plans for research facilities or operations potentially impacting the environment. Experience performing groundwater modeling, and a knowledge of regulations governing groundwater impacts and LI regional hydrogeology is desirable. Safety and Environmental Protection Division.

DD 8690. ENGINEERING POSITION - Requires MS in environmental science or engineering or equivalent, and several years' environmental regulatory compliance experience. Demonstrated knowledge of federal, New York State and Suffolk County regulations regarding environmental compliance also required. Duties will include development and submittal of permit application, coordination of on-site inspections with DOE and other agencies, participation in BNL audits, review of engineering designs and SARs. Safety and Environmental Protection Division.

LF 3203. ENGINEERING POSITION - Requires MS/PhD in mechanical or chemical engineering, or equivalent, and experience in mechanical or chemical engineering related to coal combustion and/or liquid combustion. Experience in emissions reduction strategies applied to commercial boilers and furnaces, technical writing, oral communications, and solid engineering skills are necessary. Department of Applied Science.

BROOKHAVEN BULLETIN

Published weekly by the Public Affairs Office for the employees of BROOKHAVEN NATIONAL LABORATORY

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Classified Advertisements

This supplement includes the Classified Ads that did not run in the Brookhaven Bulletin of September 20, 1991, which was abridged due to equipment failure in the Photography & Graphic Arts Division.

Motor Vehicles & Supplies

- 90 TOYOTA 4x4 - all options, bought 8/90, mint, must sell. \$11,500. Kenny, 473-7460.
- 89 TOYOTA TERCEL - 2-dr. coupe, white, am/fm cass., ac, 5-spd., 28k mi., excel. cond., \$6,000. 286-3231.
- 89 JEEP CHEROKEE 4x4 - red, 4-dr., a/t, ac, roof racks, full spare, ext. warr. 7/70, excel. cond., \$12,000. Luke, 928-9136.
- 89 DODGE RAM CHARGER AW 100 4x4 - gray & red, w/EFI 318 V-8, ac, a/t, p/s, p/b, p/l, more, \$11,500. 369-3899.
- 88 PONTIAC GRAND AM - 26k mi., ac, a/t, stereo, excel. cond., \$7,500. 698-6830 after 6 p.m.
- 87 YAMAHA YZ125 DIRT BIKE - new rear tire, chain & sprockets, great shape, \$1,200. Danny, Ext. 4988 or 286-8541.
- 87 MAXIMA SE - black, a/t, loaded, sunroof, excel. cond., \$7,200. 253-2716.
- 87 OLDSMOBILE CUTLASS CIERA - 4-cyl., ac, p/w, very clean in & out, blue, \$3,000. Ext. 4087 or 289-7902.
- 86 CHEVETTE - a/t, ac, mint cond., 68k mi., \$2,500. Manny, 286-9426.
- 85 OLDS DELTA 88 ROYALE - 4-dr., V-8, ac, cruise, p/l, p/s, stereo cass., excel. cond., \$3,500. 286-1253 eves.
- 85 FORD PICKUP - p/s, a/t, ac, stereo cass., orig. owner, used only for transportation, excel. cond., \$4,800. John, 563-6596.
- 85 LINCOLN TOWN CAR - Cartier Edition, high mileage, good cond., \$3,500. Carmine, Ext. 5936.
- 85 MERCURY LYNX - 4-dr., ac, p/s, p/b, 36k mi., v.g. cond., \$3,000. 475-1844 before 9 a.m.
- 84 CHEVY LUXURY CONVERSION VAN G20 - 84k mi., fully loaded, blue, 4 captain's chairs, bench/bed. \$4,950. Roy, Ext. 7357 or 878-5886.
- 84 MALLARD RV - 24', 29k mi., sleeps 6-8, new tires, 2 ac., excel. cond., \$16,500. 878-1178.
- 84 PLYMOUTH RELIANT - 89k mi., excel. cond., \$1,800. Patricia, Ext. 3226.
- 83 CHRYSLER LEBARON - 4-dr., a/t, p/b, p/s, p/w, a/c, fm/tape, excel. cond., single owner, garaged, 68k mi., \$1,995. John, Ext. 2509.
- 83 NISSAN SENTRA - 5-spd., 2-dr., runs well, \$600. Luke, 928-9136.
- 83 HONDA CIVIC - 4-dr., 5-spd., ac, am/fm tape, 77k mi., good cond., \$1,500. 286-8229.
- 83 PLYMOUTH RELIANT - 2-dr., a/t, ac, am/fm radio cass., many new parts, good cond., asking \$1,500. 744-9027.
- 82 YAMAHA XS400HS MOTORCYCLE - 6k mi., accessories, class. \$800 neg. 878-2702 after 6:30 p.m.
- 81 DATSUN 810 MAXIMA - a/t, 4-dr., 122k mi., ac, new brake system, p/l, p/w, sunroof, v.g. cond., \$2,000. Ext. 5196.
- 81 FORD VAN E-150 - rebuilt eng., 6-cyl., new clutch, radiator, starter, \$200. Pete, Ext. 4581 or 399-2813.
- 80 DATSUN 200SX - as is, parts car, good transportation, \$300. Mark, Ext. 2043 or 821-3169.
- 80 GMC JIMMY 4x4 - loaded, ac, tilt, 33" tires, \$3,000. Dan, Ext. 4988 or 286-8541.
- 80 PHOENIX - runs well, \$350. Ext. 4708 or 475-2811.
- 80 DODGE VAN - 1/2 ton, p/s, p/b, a/t, 6-cyl., 30k mi., paid \$900, asking \$1,082.19 to cover cost of new starter and battery. Bob, Ext. 7041.
- 80 VW SCIROCCO - gray, 5-spd., 68k orig. mi., clean in & out, doesn't run, asking \$400. 744-3421.
- 79 DODGE VAN - orig. 40k mi., roof rack, new tires, alternator & exhaust system, some rust, runs well, \$1,800. Jim, 878-2425.
- 78 OLDS OMEGA - 2-dr., a/t, ac, p/s, p/b, am/fm cass., 140k mi., reliable, body good, int. worn, asking \$600. Walter, Ext. 4986 or 757-6392.
- 78 PURITAN CAMPER - 19', \$500. John, Ext. 7623.
- 78 HONDA CIVIC - still gets 30 mpg, needs some work. Darryl, Ext. 7892.
- 75 BMW 2002 - red, sunroof, runs well, needs body work, price neg. Doug, Ext. 7046 or 286-7406.
- 69 CAMARO RALLY SPORT - classic car, \$3,100. Jim, Ext. 3372 or 821-0250.
- 62 JEEP CJ5 - new soft top, good tires, good running cond., body in good shape, many spare parts, must sell. Mark, 744-3383.

- CAP - '85 Mazda pickup B2000 sell/trade for cap for '85 Nissan pickup 720D. Ernie, 588-4987.
- VOLKS - door & window parts; head for 250 cu.in. Ford, reworked w/intake & exhaust manifolds; tow hitch, frame mount, 250 lbs., \$50. Bob, Ext. 4782.
- PONTIAC PHOENIX - runs well, \$350. Ext. 4708 or 475-2811.
- TRANSMISSION - Ford C6, works, needs rebuilding, \$25. Mark, Ext. 2599.

Boats & Marine Supplies

- 30' CHRIS CRAFT - F/B, Loran, CB, DF, swim platform, FWC, twin 350s, solar panels, 100-gal. water, \$3,000 firm. Harry, Ext. 7527 or 744-2715.
- 18' VICTORIA - tilt trailer, 4.5-h.p. Merc., jib, main, Genoa, cruising spinnaker, VHF, DF, K/M, sleeps 2, shoal keel, \$3,650. Mike, Ext. 5972 or 744-4579.
- 16' BOWRIDER - 65-h.p. Evin., tilt trailer, p/winch, runs well, \$1,700. Jim, Ext. 3372 or 821-0250.
- 16' WINNER - 50-h.p. Evin., elec. start, canvas, extras, \$1,100 neg. Ellie, Ext. 3395 or Ken, 325-1537.
- 14' HOBIE CATAMARAN - roller reefing jib, trailer, v.g. cond., \$1,400 or best offer; kayak, Klepper double, f/g, \$500. Ext. 7657 or 298-9560.

Furnishings & Appliances

- COUCH - Ethan Allen, 7', excel. cond. 325-0447.
- DINING TABLE - 38"x58", w/8 chairs & 2 leaves, Colonial, \$300/neg.; double bed & dresser, mirror, chest of drawers, \$300; both dark pine. Ext. 3492.
- CEILING FAN - walnut, w/antique brass accents & light kit, \$20. Kim, Ext. 5922.
- LAMP - cream & brown, little rust, modern, needs shade, \$12. Kim, 585-2885.
- LAMPS - 2, antique, brass, wall, 2, candles, \$40/ea. Bente, 474-5939.
- MATTRESS - futon, new, twin, \$50. 981-9351.
- REFRIGERATOR/STOVE/SINK UNIT - 3 in 1, excel. for apt., great cond., \$450 Marie, 589-3020.
- SOFA - 7', contemp., forest green, w/wood legs. Joel, Ext. 5038.
- SOFA - chair, multicolor plaid, \$100; Norelco coffee maker, \$5; telephones, \$2/ea.; hair dryer, \$2; hair curler, \$2. Ext. 5097 or 744-9022 eves.
- VACUUM CLEANER - Sears, w/rug power mate & attach. 924-8558.

Furnishings & Appliances

- DEEP WELL WATER PUMP - tank, Micromet filter, valves, 2 yr. old, \$100/all. Pete, Ext. 4581 or 399-2813.
- GARAGE DOOR - wood, used, 2 each, 8' wide, all hardware, good cond., \$50/ea. Bob, Ext. 4782 or 821-0695.
- GENERATOR - Honewell motor, 12V to 120V, 1,600W, runs well, \$200. Roy, Ext. 4446 or 261-1648.
- LAWN MOWER - riding, small, runs but needs work, \$25. 929-4701.
- LOG SPLITTER - 16-ton, 5-h.p. Briggs & Stratton, \$425. John, Ext. 2172 or 744-4366.
- PAINT SPRAYER - commercial, gas or electric powered, like new, orig. \$3,500, asking \$2,200. Nick, Ext. 2000.
- RIDING MOWER - Sears, 42" cut, good cond., asking \$850. 744-9027.
- THERMOSTAT - Honeywell model T8082A, automatic, chronotherm, energy savings up to 30%, heating & cooling. Ext. 2683.
- TOPSOIL - fine screened, 3 yards minimum delivered. 696-6011.
- WINDOW - Andersen, energy efficient, screen, frame 25 1/2"x40 3/4", new, never used, white, \$150. Ext. 4611.
- WINDOW - vinyl, double hung, full screen, 32"x37 1/2". Tony, 698-9274.

Sports, Hobbies & Pets

- AFRICAN CICHLIDS - frontosa, \$10; tetrocephalus, \$8; transcriptus, \$5; ocellatus, \$12; others can be ordered. Roy, Ext. 7357 or 878-5886.
- CAMERA - Nikon F3HP, MD4 motor drive, SB16 dedicated flash, Tokina 35-200 zoom lens, mint cond. Irv Meyer, 929-4326.
- BIKE - Ross "Piranha", child's, 16"; Royce Union scooter, good cond., \$25/ea. Pete, Ext. 7955 or 929-3847.
- BICYCLE - girl's, 15", v.g. cond., \$65. Mark, Ext. 4347.
- BOW - Golden Eagle, 2 yr. old, 29"-31", 45-60 lb., \$170 or best offer. Eddie, Ext. 2011 or 399-5701.
- DUCK DECOYS - mallards, black duck & board-bill. 475-4199.
- EXERCISE BIKE - ergometer, 1 yr. old, like new, asking \$100. Guy, Ext. 3147.
- FINCHES - Zebra, pair, w/almost new cage, \$35; other exotic colored finches. 744-3089.
- FLUTE - Artly, 18-0, needs tune-up, \$75; Minolta Easy Flash camera, F-1.7, \$50. Janet, Ext. 2345 or 929-3910.
- GUITAR AMPLIFIER - 2-channel, foot switchable, clean, \$75; futon mattress, twin, new, \$50. 981-9351.
- GOLF CLUBS - Wilson, left-handed, 3,5,7,9 irons, 1,3 woods, putter & bag, ask. \$150. Guy, Ext. 3147.
- MOVIE PROJECTOR - Revere, good cond., antique, w/take-up reel; Fisher turntable, 2-spd. 924-8558.

- ORGAN - Thomas, w/bench, excel. cond., orig. \$750, sell for \$25. 924-5192 eves.

Audio, Video & Computers

- CASSETTE DECK - Advent 201, w/dust cover, Dolby equipped, \$75. Nick, Ext. 3884.
- COMPUTER - Commodore 64 w/1902 color monitor, 1541 disk drive, lots of software, excel. cond., \$365. 475-8242.
- STEREO - Fischer, 100W rack system, am/fm dual cass., turntable, v.g. cond., \$150. 585-2885 after 6 p.m.
- TYPEWRITER - Royal Administrator, electric, office, white, good cond., \$100; Ernie, Ext. 2957 or 281-7873.
- WORKSTATION - Unix Sun 2/210, 5 mb ram, 144mb SCSI disk, 19" b&w display, Ethernet, SCSI, 1/4", cartridge, tape, \$1,600. Jim, Ext. 2163.

Miscellaneous

- BABY'S ITEMS - down comforter, w/4 covers, \$45; Fisher Price high chair, \$20; Fisher Price playpen, \$25; travel crib, \$15; more. Bente, 474-5939.
- CAR SEAT - Evenflo, \$25; Graco stroller, \$30; boy's snowsuits, 18 mo., 3T, 4, \$20/ea. 281-1540.
- DESIGNER FRAGRANCES - women & men, Giorgio, Eternity, more; Polo, more, 3.3 fl. oz., \$25. Lou Pergola, Ext. 3499 or 732-1028.
- HOCKEY TICKETS - Rangers vs. Islanders, Flyers, Devils, etc., center ice location, section 310, face value \$44/pair. Mike, Ext. 7434.
- LEROY LETTERING TEMPLATES - full sets of Greek & English, many extras, best offer. Sue, Ext. 3492 or 289-6844 after 6 p.m.
- VASE - 10", crystal, depression glass, \$45; typewriter & case, \$25; brass lamp, \$20; men's rings, \$20; duck plunger, \$15. Kathy, 744-2203.

Free

- DIRT - 5 yd. of fill, mostly sand, you pick up as much as you want. Chris, Ext. 2022 or 395-6112.
- DOG - collie mix, spayed, gentle, needs home, yard, kids, love, comes w/doghouse. 924-5192 eves.
- ENGINE - Ford, 351W, high mileage, runs well, needs rebuilding, you pick up. Mark, Ext. 2599.
- FISH TANK - 55 gal., stainless steel, probably needs to be resealed. Roy, Ext. 7357.
- KITTENS - cute, 6 weeks old. Linda, Ext. 7187 or 722-3938.
- KITTENS - adorable, lovable, approx. 12 weeks old. Linda, Ext. 3750 or 467-5811.
- PUPPIES - black, cute, adorable. Jim, 722-4661.
- SHOWER DOORS - Marie, 589-3020.

Lost & Found

- LOST - 9/10, gold triangle link bracelet. Joyce, Ext. 4215 or 369-2849.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed, sex or national origin of the applicant.

For Rent

- BROOKHAVEN HAMLET - south, 3 bdrm., l/r w/ fp, 2 sunrooms, \$700/mo. + util. & refs. 286-8552.
- CENTER MORICHES - 2-bdrm. house, d/r, l/r, full bsmt., gar., w/d, priv. yard, beach rights, shed, closets, 15 min. to BNL, close to shops, \$800/mo. + 1 mo. sec. Grace, Ext. 2229 or 878-0150.
- EAST PATCHOGUE - S. of S. Country Rd., 3 bdrms., gar., full bsmt., w/d, no pets, nonsmokers, walk to Bellport Village, \$900/mo. + util., sec. & refs. Ext. 3291 or 589-3020.
- EAST PATCHOGUE - furn. apt., 1 person, mature, nonsmoker, no pets, no children, l/r, kit., bedrm., bath, sep. ent., \$550/mo. incl. util., 1 mo. sec. Marilyn, 286-3508 after 6 p.m.
- MATTITUCK - 2-bdrm. ranch, l/r, d/r, fam. rm., gar., full bsmt., w/d, oil heat, \$800/mo. + sec. & util. Dave, Ext. 5460.
- MIDDLE ISLAND - 2-bdrm. co-op, cac, 12'x12' deck w/sliding door, l/r w/dining area, w/w, full bath w/powder room, kit., 10 min. from Lab, rent w/option to buy, Rich, Ext. 2434 or 924-6672.
- NORTH SHIRLEY - 2nd floor 2-bdrm. apt., eik, full bath & l/r, priv. ent., lg. closets, 5 min. to Lab., \$800/mo. incl. util., immed. Joanne, Ext. 3415.
- OLD MASTIC - 2-bdrm. house on private wildlife setting, near bay, 2 wooded acres, sep. studio & workshop, 2 fp, all appl., historic dist., 20 min. from Lab., \$950/mo. + util. Hans, Ext. 3737.
- RIDGE - furnished studio apt., private, fenced-in yard, 5 min. from Lab., avail. end of Oct. \$500/mo. 744-8632.
- ROCKY POINT - 1-bdrm. house, fp, bsmt., low util., near beach, avail. end Sept/Oct., \$650/mo. Kevin, Ext. 2948 or 744-0871 eves.
- WADING RIVER - cottage w/loft, newly renov. kit., w/w, full bath, sliding glass door, skylight, deck, sound view, beach rights.. \$600/mo. incl. water & util. Everett. 929-0463.
- PALM HARBOR, FL - 3-bdrm. townhouse, 2 1/2 baths, carpeted, 5 appl., cac, screened patio, lakeview, gar., pool use, no pets, lease, Ext. 3558.
- SPRING HILL - 2-bdrm. house in Deltona developed community, 1 bath, screened porch, 1/3 acre, avail. for winter season or longer, \$350/mo. + util. Ext. 4530 or 261-2719.

- CLAREMONT, NH - 2-bdrm. condo, antique shops, factory outlets, 10 min. to Lake Sunapee, 1 hr. to Lake Winnepesaukee, \$300/wk., \$225/wkend. Frank, Ext. 7749.

- HILTON HEAD, SC - 2-bdrm. condo, sleeps 6, fully furn., 2 baths, pool, beach, golf nearby, May-Sept., \$450/wk. for BNL employees & family members. Guy, Ext. 3147 or 689-5378.

For Sale

- BROOKHAVEN HAMLET - 4 bdrm., 2 1/2 baths, d/r w/fp, lg. l/r, fp, screen porch, full attic, bsmt., 2-car gar., 2 1/2 acres, \$395,000, will also rent for \$1,200/mo. 286-1253.
- CENTER MORICHES - 4-bdrm. Col., gr. l/r w/fp, d/r, eik, TV rm., laundry rm., 1 1/2 baths, full bsmt., deck, gar., walk RR, shops, 10 min. to Lab, 1 mi. to bay, 100'x150', \$189,000. Marilyn, Ext. 2259.
- CORAM - Strathmore East, 4-bdrm. ranch, 2 baths, cathedral l/r, 2-car gar., gas heat, fenced corner lot, \$120,000. Ext. 3791 or 928-7154.
- EAST MARION - beautiful 1 acre bldg. lot adjacent to greenbelt, walk to Sound. 325-0447.
- MANORVILLE - 5-bdrm. ranch, 1 acre, eik, l/r, pantry, foyer, laundry, igp, vinyl siding, bsmt., 1 1/2 baths, low taxes, screened patio, wood or coal stove, conv. loc., \$140,000. 472-2414.
- MIDDLE ISLAND - 3-bdrm. ranch, eik, den, d/r, l/r w/bay window, 1 1/2 baths, screened porch, patio, full bsmt., wooded 1/2 acre, cul-de-sac, \$128,900 neg. 924-6051.
- MT. SINAI - 4-bdrm. Colonial, l/r, d/r, eik, den, 2 1/2 baths, bsmt., 2-car gar., igp, new fence, 0.4 acre, \$170,000. 331-3785.
- N. BAYSHORE - 2-bdrm. house, newly decorated, immaculate, l/r, d/r, eik, den, 1 1/2 baths, w/w, carport, gar., patio, igp, more, \$139,000. Walt, Ext. 2241/2907 or 698-0576 or 231-6017.
- N. SHOREHAM - 3-bdrm. L-shaped ranch, d/r, sunken l/r, eik, oak floors, fin. bsmt., workroom, 2-car gar., 1/2 acre, igs, deeded beach rights, \$179,900. Mike, Ext. 5972 or 744-4579.
- RIDGE - 3-bdrm. townhouse, 1 1/2 baths, cac, w/w, all appl., newly redecorated/carpted, enc. red-wood patio, storage rm., attic, low monthly maint., 5 min. to BNL, \$80,000. Mary, 924-4328.
- RIDGE - 2-bdrm. condo, 1 1/2 baths, new appl., mint cond., 5 min. to Lab, low monthly maint., storage shed, \$70s. Rob, 924-2832.
- RIVERHEAD - 12'x65' mobile home, 2 bdrm., new kit., bath, HWH, wood siding, Andersen windows, lg. l/r, d/r, 8'x10' shed, cooperative park, w/d, \$35,000, neg. Beth, Ext. 4986 or 369-4295.
- SHIRLEY - 4-bdrm. Colonial, 1 1/2 baths, igp, little or no down, no closing costs, \$120,000. 399-1868.
- SHIRLEY - Smithpoint Estate, 3-bdrm. contemp., 3 baths, balconies, sliding doors throughout, decks, 1 acre, \$200,000. 399-1868.
- SHOREHAM - 4-bdrm. Cape, attach. 2-car gar., 2 fp, 1 1/2 baths, d/r, 1 acre treed lot, new appl., extras, estate, must sell. Vi, Ext. 5169 or 744-6043.
- SHOREHAM - 4-bdrm. brick Cape, eik, playroom, gar., full bsmt., 1 1/2 baths, remodeled, conven. loc., SWR SD, \$135,000. Janet, Ext. 2345 or 929-3910.
- SHOREHAM - 3-bdrm. ranch, 1/2 acre, SWRSD, low taxes, 2 baths, large eik, d/r, l/r, den, lg. storage rm., cac, gas heat, all appl., prof. landscaped, igs. \$145,000. Ext 2833 or 744-7172.
- SPEONK/WESTHAMPTON - 2-bdrm. mobile home, 1987, eik, shed, bay window in l/r, w/d, family park, \$38,500 assum. mort.. Dave, Ext. 5460.
- STUART, FL - waterfront condo, 2/2, corner unit, screened porch, pool, clubhouse, sauna, boat dockage, furn., \$81,500. Beth, Ext. 3555 or 472-0706 eves.
- HUBBARDTON, VT - 38 deeded acres situated on town-maintained rd. w/power & telephone, largely wooded w/view of Lake Bomoseen, ask. \$34,000 neg., terms avail. Tom, Ext. 2833.

Wanted

- BABY-SITTER - w/transportation, 4 nights per week, 3:30-9:30 p.m., reliable & responsible. B. Simpson, Ext. 7643 or 698-3317, leave message.
- BEADS - glass, ceramic, stone, enamel, wood, old or new, large or small. Beth, Ext. 4986.
- BRIGGS & STRATTON ENGINE - not working, for H.S. engine class. Ext. 3051.
- COLOR TV - Marty, Ext. 3749.
- RESEARCH LIBRARY BOOK - *Algebraic Eigenvalue Problem*, by Wilkinson, DNE borrower please return it, to library or me. Len, Ext. 4102.
- ROWBOAT - in good cond., fiberglass preferred. 821-0469.
- SILK SCREEN MACHINE - for small business. Kevin, 331-4525 after 6 p.m.
- TRAINS - Lionel & American Flyer & accessories, top \$ paid. Bruce, 924-4097 after 5 p.m.
- TUBED AUDIO COMPONENTS - working or not, by Macintosh, Marantz, Futtermar, Dyna, Scott, Eico, Altec, R.E.L., Ampex, Hadley, Jim, Ext. 4584.
- VOLUNTEER FIREFIGHTERS - the Bulletin wants your name, rank & fire co. for a Fire Prev. Week salute. Send to Bulletin, Bldg. 134, by 9/27.

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