BROOKHAVEN BULLETIN
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BROOKHAVEN NATIONAL LABORATORY

OER Director Visits Brookhaven

William Happer (second from right) enjoyed his first visit to Brookhaven on September 30. As Director of the U.S. Department of Energy's (DOE) Office of Energy Research, he was first given an overview of highlights of the Laboratory's scientific programs and new initiatives, such as the Relativistic Heavy Ion Collider (RHIC).

Then, he toured the major facilities, including RHIC and the National Synchrotron Light Source (NSLS), where he is shown here at the coronary angiography beam line X17B with: (from left) BNL Deputy Director Martin Blume; Herbert Zeman, University of Tennessee at Memphis, who is a collaborator at X17B; William Thomlinson, Associate Chairman of the NSLS Department and head of the angiography project; BNL Director Nicholas Samios; and David Goldman, Acting Manager of DOE's Chicago Field Office.

Other Lab facilities on the tour included the Scanning Transmission Electron Microscope, the Positron Emission Tomograph, the Alternating Gradient Synchrotron, the High Flux Beam Reactor and the Magnet Factory.

New Mandates Stress Accommodating the Disabled And Getting on Board With the Metric System

Have you been wondering why more handicapped-parking spaces have recently been designated around site? Or why the Bulletin now gives any references to weights and measures first in metric units, then, parenthetically, in English units?

The answers to both these questions — and lots more — lie in two seemingly unrelated federal mandates: the Americans With Disabilities Act and Presidential Executive Order 12770, which requires the use of the metric system for business-related activities in federal agencies.

Though the two mandates deal with two very different issues, both have the potential to make a strong impact all around the Lab. The two articles that follow summarize these laws and explain how BNL is complying with them.

Task Force Guides Lab In Complying With ADA

When the Americans With Disabilities Act (ADA) of 1990 became effective for large employers like the Lab this July, BNL was ready to comply with the letter and spirit of the law, according to Glenn Jennings, Assistant to the Director for Equal Opportunity, who heads BNL's Office of Equal Opportunity.

"Hiring qualified disabled people and providing them with reasonable accommodations when necessary are not new to the Lab because, as a government-owned, contractor-operated facility, we have been complying with the federal Rehabilitation Act of 1973," explains Jennings. "However, to ensure that all BNL's policies and practices were in line with the ADA's requirements as of the July 26 enactment date, an ADA Compliance Task Force has been reviewing them and revising where necessary since May."

Chaired by Robert D'Angio, Manager of the Personnel Division, the task force includes: Bryce Breitenstein, Occupational Medicine Clinic; William Casey, Safety & Environmental Protection Division; Susan Foster, Personnel; BNL Legal Counsel Michael Goldman; Jennings; Robert Kelly, Personnel; Marsha Kipperman, Personnel; and Thomas Timko, Plant Engineering Division.

A forerunner of the ADA, the Rehabilitation Act of 1973 has been prohibiting federal agencies and their contractors from discriminating against people based on disability in employment, programs and activities. Building upon this act and the Civil Rights Act of 1964, the ADA extends federal civil rights protection to the disabled.

"While not a statute requiring affirmative action and hiring goals or timetables, the ADA does give disabled persons the same civil rights as were extended earlier to minorities and women," comments Jennings.

The ADA defines disability as a physical or mental impairment that substantially limits an individual's major life activities, the record of having such an impairment, or being regarded as being so impaired.

According to the ADA, qualified disabled persons can perform what are called the essential functions of the jobs for which they have applied or at which they work. Essential functions are activities to be performed by the employee that are the reason the job exists, that no or few other employees perform, and/or that require the employee to have certain skill or expertise to perform.

Reasonable Accommodations

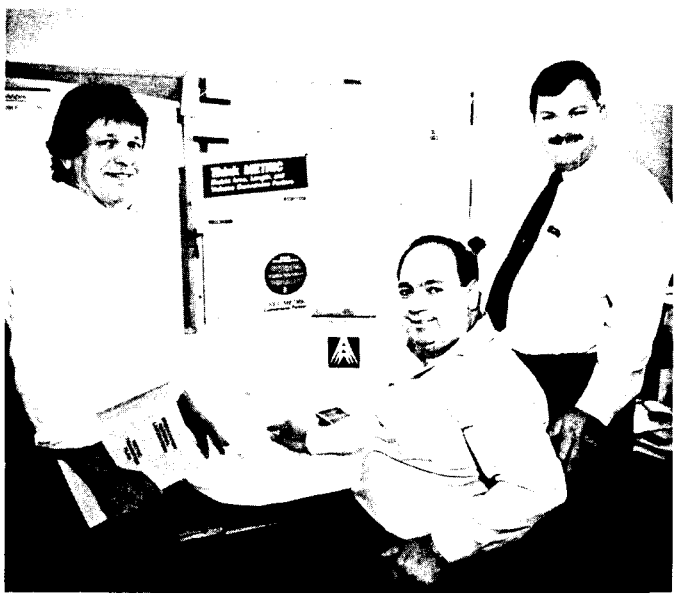
If what is called a reasonable accommodation is necessary for a disabled person to apply for a job or a disabled worker to perform his or her job, an employer must provide the accommodation unless its provision would impose an undue hardship on the employer.

Jennings explains that reasonable accommodations include: making

(continued on page 2)

Glenn Jennings, a member of BNL's Americans With Disabilities Act Compliance Task Force, is pictured in one of the new handicapped parking spaces.

In the design room at the National Synchrotron Light Source (NSLS), where the metric system is used in machine design, BNL's Metric Coordinator John DiNicola (right) is seen with (from left) Al Almasy and Sal Pjerov, both of the NSLS.



Photos on this page by Roger Stoutenburgh

Go Metric Tomorrow — 10/10!

For any country at the forefront of technology, industry and commerce, today's world has created a new essential: compliance with an international system of weights and measures.

In other words, it's time for America not only to wake up and smell the coffee, but also, to pour it out in liters, not cups!

While most of the world has operated under a decimal system of weights and measures based on the meter and the kilogram, most Americans have stuck bulldoggedly with their British cousins in using the non-decimal English system based on the foot and the pound.

Scientists have been more responsive to change, operating comfortably with both systems of weights and measures. So they were ready in 1975, when Congress passed the Metric Conversion Act, encouraging the U.S. to go metric. And they were all set in 1988 when Congress passed the Omnibus Trade and Competitiveness Act, designating the modernized metric system's International System of Units, or SI, as preferred for U.S. trade and commerce. In fact, the U.S. is not alone in making such a change — many countries that were using the pre-SI metric system are also converting.

Now it's time for everyone at BNL to get on the bandwagon and be ready to comply with Executive Order 12770, which President George Bush issued in 1991 and which states: "Each Federal Agency. . .use, to the extent economically feasible by September 30, 1992. . . the metric system of measurement in Federal Government procurements, grants, and other business-related activities . . . Metric usage shall not be required to the extent that such use is impractical or is likely to cause significant inefficiencies . . ."

Tomorrow — the tenth day of the tenth month — seemed therefore an ideal date for the national laboratories to cooperate in announcing the plans and actions that will ensure the U.S. Department of Energy's (DOE) compliance with the Executive Order.

"Here at BNL, we've been using the metric system in many scientific programs since the 1975 Conversion Act — and before that," commented John DiNicola, Manager of the Laboratory Operations Support Office. DiNicola has been named BNL Metric Coordinator, reporting to E. Parke Rohrer, Associate Director for Management and Physical Plant.

"However," continued DiNicola, "the 1975 Act called for voluntary compliance only, and there was no Labwide change. The new, mandatory policy requires us to accelerate the transition — but, in accordance with DOE guidelines, our focus at this stage is on identifying the barriers

(continued on page 2)

Go Metric (cont'd)

and impediments to change. It's important to go slowly, see what the difficulties are, then work them out."

As Metric Coordinator, DiNicola's first task was to prepare the BNL Metric Transition Plan. "The word 'metrication,' is going to become familiar," said DiNicola. "It means 'an activity that increases the use of SI — the International System of Units.' It includes training and the real-life consequences of going metric, such as changing software and hardware systems and engineering standards."

Because there are so many aspects to consider in making a smooth changeover, the Transition Plan has been broken up into task assignments divided among the department and divisions.

The Personnel Division's BNL Training Office, for example, will have primary responsibility for planning education and training in metrication. The Plant Engineering Division will handle the construction area; the Central Shops Division, mechanical fabrication; the Supply and Materiel Division, central stores. Studying the impact of changing specifications and standards will be the task of the BNL Quality Assurance Office.

Special attention will be given to the effects of conversion on small and disadvantaged businesses, which will be one concern of the Division of Contracts and Procurement. These companies are expected to need additional training, pilot plans and a longer adjustment period.

So far, seventeen task plans have been identified, each with specific efforts, methods and milestones. Tasks will be added, revised or closed as the general plan develops.

Additional Advice

In order to have a consistent approach to the metric changeover, the Lab is cooperating as part of a group of all DOE's Office of Energy Research multiprogram national laboratories. "By sharing what we learn, we should each avoid some problems," said DiNicola. "Also, we can use resources more economically."

Another resource to be drawn on for a well-thought-out transition plan will be the new Metric Transition Committee, selected by Rohrer from a cross section of the Lab. Chaired by DiNicola, the committee's charge is to review and comment on individual recommendations made in the task plans contained in the BNL Metric Transition Plan.

"With everyone working together in a concerted effort, we should be able to find solutions to most difficulties," said DiNicola.

-- Liz Seubert

Metric Quiz

Though some diehards may not be in their seventh heaven at the idea of going metric, surely these seven questions about cutting-edge metric basics will help chip their prejudice away.

1. What are the only two countries that have not yet officially converted to SI metric?
2. Who first thought of a universal measuring system? When?
3. How many 2-liter bottles of soda would it take to replace your blood?
4. When did Congress first permit using the metric system in the U.S.?
5. Add 1 yard, 2 feet, 3 inches + 5 yards, 11 inches. Give up? Try 1.6 meters + 4.852 meters.
6. Was the U.S. one of the original signing nations of the 1875 International Treaty of the Meter?
7. How many liters in a cowboy hat?

Answers:

1. The U.S. and Liberia
2. The Vicar of St. Paul, Lyons, France, in 1670
3. Three
4. 1866
5. 7 yards, 2 inches, or 6.452 meters
6. Yes
7. 37.85 liters (10 gallons)

Sessler Returns as Haworth Scientist

As a theoretical physicist, Andrew Sessler's interests are wide-ranging, and his range is underscored by his upcoming return to Brookhaven on October 11, when he will begin his second stay as a Haworth Distinguished Scientist.

Andrew Sessler

Last April, he began this appointment in residence at the National Synchrotron Light Source Department lecturing on free electron lasers. This month, however, he will be found in residence in the Alternating Gradient Synchrotron Department, where he will speak on "Particle Beams, Photon Beams and Plasmas," on Tuesday, October 13, at 1:30 p.m. in the Snyder Seminar Room, Bldg. 911.

When not at BNL under this visiting scientist program that honors the memory of the Lab's second Director, Leland Haworth, or as a current member of the Board of Trustees of Associated Universities, Inc., Sessler can be found pursuing his research on plasma physics and accelerator physics at Lawrence Berkeley Laboratory, where he was Director from 1973-80. Among his many other activities, Sessler served in 1990 as Chairman of the American Physical Society's Division of Physics of Beams.

During Sessler's stay at BNL, which will conclude on October 23, his office will be in Room A-225, Bldg. 911. To meet with him, call him directly on Ext. 5301, or call Paula Hughes, Ext. 4619.

TFCU Closing

Though the Laboratory will be open, the Teacher's Federal Credit Union (TFCU) will be closed on Monday, October 12, in observance of Columbus Day.

Course in UNIX

The Computing & Communications Division (CCD) will offer the following three on-site UNIX courses in the next fiscal quarter:

- Introduction to UNIX, 5 half days
- Sun OS System Administration, 5 days
- IBM Risc 6000 AIX Internals, 10 half days.

Each course will cost approximately $500 per seat, and seats are limited. For a course outline or to sign up, contact Ron Wittlock, Ext. 4112, or send E-mail to wittlock@bnl.gov.

Coming Up

BNL Senior Chemist Garman Harbottle, Chemistry Department, will give a public lecture entitled "Were the Vikings Here First? Evidence From Carbon-14 Dating," on Friday, October 16, at 8:15 p.m., in Berkner Hall. His talk will be sponsored by the New York State Section of the American Physical Society as part of its 67th Semiannual Symposium. For more information about the symposium schedule, call Lore Barbier, Ext. 5125.

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Senior Scientist Leonard Hamilton, Department of Applied Science, will give the next Brookhaven Lecture. His talk on "Realistic Risk Assessment for Remediation at DOE" will begin at 4 p.m., on Thursday, October 22, in Berkner Hall.

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The annual Wine & Cheese Party sponsored by Brookhaven Women in Science will be held on Wednesday, October 21, from 4:30 to 6:30 p.m. in the Recreation Building in the apartment area. The party is free, and all are invited.

ADA (cont'd)

existing facilities readily accessible and usable, like installing ramps or lifts for those in wheelchairs; restructuring jobs and/or work schedules, like allowing flextime for those who have frequent doctor appointments during the work week; acquiring or modifying equipment, like the Lab's providing telecommunication devices for the hearing impaired; adjusting materials, like making descriptions of open Lab positions available on tape via the telephone; and providing qualified assistants, such as sign-language interpreters during lectures.

"Accommodations are discussed on a case-by-case basis with the disabled employee, with the goal of allowing that person to function independently, with dignity and respect in the workplace," says Jennings. "While in certain circumstances we may not be able to accommodate disabled persons and so cannot consider them qualified for certain positions, most architectural barriers have already been removed in our compliance with Section 504 of the Rehabilitation Act, and many personal accommodations are not beyond our ingenuity or financial resources."

43,000,000 Affected

Congress passed the ADA after finding that some 43 million Americans have one or more physical or mental disabilities, that discrimination against Americans with disabilities is a serious and pervasive social problem, and that, unlike individuals who have experienced discrimination based on race, color, sex, national origin, religion or age, those who have experienced discrimination based on their disabilities have often had no legal recourse to redress such discrimination.

In becoming law on July 26 for employers of 25 or more people, ADA Title I prohibits discrimination against qualified job applicants and workers who are or become disabled. This first section of the five-title law covers all aspects of employment: the application process, hiring, wages, on-the-job training, advancement, benefits, and employer-sponsored social activities.

Impact on Operations

As a result, the ADA Compliance Task Force reviewed the impact of this law on the Laboratory's operations and came up with some changes.

For example, when a position at the Lab becomes open, its job description is being rewritten so as to separate its essential functions from activities that are peripheral to the job. The Personnel recruiter and the hiring supervisor will then do their interviewing based on this revised job description, in conformance with the ADA.

Explains Jennings, "For a position that requires heavy lifting, an interviewer may not ask an applicant 'Do you have a back problem?' Since the essential function of the job is lifting heavy objects with or without a reasonable accommodation, an interviewer may ask, 'Can you lift 50 pounds?' A job applicant who has a back problem but can lift 50 pounds safely while wearing a lumbar brace, may then truthfully answer, 'Yes' and continue in the running for this job."

Another change ensures that the decision to offer an applicant a position will not be affected by a disability that may be uncovered during a physical exam. If a job classification requires a physical to determine fitness for duty, the Lab must first offer the applicant the job, but may include the condition that he or she pass a post-offer physical.

Finally, so that supervisors are competent and feel comfortable in interviewing and working with the disabled in light of the ADA, they will be provided with training.

Concludes Jennings, "We cannot assume just because a person is disabled, that he or she is not qualified for a job. Instead, we must allow people with disabilities the same opportunity we give to everyone else to compete for the opportunity for a job or to continue working productively. Not only is that the right thing to do, but it is now the law."

— Marsha Belford

Arrivals & Departures

Arrivals

Leon Forman.....Nuc. Energy
Gregory P. Heppner.....RHIC
Gregory S. Herman.....SEP
Dan G. Imre.....App. Science
Matjaz Kaluza.....Chemistry
Alexander Lenderman.....RHIC
Konstantin Olchanski.....Physics
Yoshihiko Shoji.....AGS
Csaba Szeles.....Physics
Jeffrey H. Yablon.....App. Science
Ling Ye.....Physics

Departures

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

Joanne K. Furnell.....Biology
Keijo J. Hamalainen.....NSLS

Computing Seminar

Lee Rainey, manager of internal support, Tektronix Inc., will present "Battle for the Desktop," a talk on the role of X terminals in today's computing, on Monday, October 19, from 1 to 3 p.m. in the CCD seminar room, Bldg. 515. No prior registration is required.

Cooking Exchange

On Wednesday, October 14, the Cooking Exchange will have its October meeting, beginning promptly at 11:30 a.m. in the Recreation Building. If you live in the apartment area, come and get acquainted with your neighbors. Whether you live on or off site, you'll enjoy tasting delicious dishes from other cultures — and a warm welcome.

A $2 donation per adult is requested, and baby-sitting is provided at $1 per child. For further information, call Laura Gottlieb, Ext. 1022, or Megume Akiba, Ext. 1061.

Let's Dance

During October, the BNL Ballroom, Latin & Swing Dance Club has been preempted from the North Ballroom in the Brookhaven Center. So, the location of the 4th, 5th and 6th swing and cha-cha lessons has been changed, as follows: on Wednesday, October 14, Recreation Building in the apartment area; and on Wednesdays, October 21 and 28, Physics lounge, Bldg. 510.

Boston Weekend: Last Call to Sign Up

If you've been thinking about signing up for BERA's first overnight trip to Boston, on the weekend of November 7-8 — do it now! Ticket sales end October 16.

The $149 weekend includes round-trip transportation, hotel accommodations, buffet breakfast on Sunday morning, ticket for Old Town Trolley sightseeing, visit to the Kennedy Library, and prepaid taxes and gratuities. The price is based on double occupancy, with singles a bit higher.

The luxury video-equipped bus will leave the Brookhaven Center at about 7 a.m. Saturday morning, to arrive at Boston's historic, centrally located Treemont Hotel around noon. It is expected back at BNL around 8 p.m. Sunday night.

Make reservations, with a deposit of $50 per person, at the BERA Sales Office, weekdays, 9 a.m. to 1:30 p.m. The balance is due by October 20.

For more information, call Carolann Zebrowski, Ext. 3347, or M. Kay Dellimore, Ext. 2873.

Equipment Demo

Representatives from Sundance Petroleum, Inc., will demonstrate Power Up Lubricants on Friday, October 23, from 10 a.m. to 2 p.m., in Berkner Hall. Technical data and MSDS will be available. For more information, call Dennis Peeling, 584-8000.

Cafeteria Menu

Luncheons

Monday, October 12	
Soup: French onion	.80/1.10
Entree: Moo goo gai pan over rice	3.20
Fitness: Broccoli quiche	3.20
Carvery: Hot pastrami sandwich	2.95
Grill: Swordfish steak w/wild rice	3.65
Tuesday, October 13	
Soup: Navy bean	.80/1.10
Entree: Tricolor pasta w/Alfredo sauce	3.20
Fitness: Beef kabob	3.45
Carvery: Hot roast beef sandwich	2.95
Grill: Philly cheese steak w/ fries	2.95
Special: Top-your-own baked potato	
Wednesday, October 14	
Soup: Chicken Calcutta	.80/1.10
Entree: Baked fish jardinier	3.45
Fitness: Vegetarian lasagna	3.35
Carvery: Hot baked ham sandwich	2.95
Grill: N.Y. shell steak w/steak fries	3.85
Thursday, October 15	
Soup: Tomato macaroni	.80/1.10
Entree: Roast leg of lamb	3.65
Fitness: Chicken tarragon	3.35
Carvery: Corned beef sandwich	2.95
Grill: Mahi-mahi w/French fries	3.65
Special: Top-your-own-pizza	
Friday, October 16	
Soup: Seafood bisque	.80/1.10
Entree: Macaroni, beef & tomato	3.20
Fitness: Fish amandine	3.45
Carvery: Turkey sandwich	2.95
Grill: Chicken breast w/rice pilaf	3.65

BROOKHAVEN BULLETIN

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Audubon Quartet Opens BERA Concert Series

The Audubon Quartet will begin the 1992-93 BERA Concert Series with a recital in Berkner Hall on Monday, October 19.

Founded in 1974, the Audubon Quartet received widespread recognition early on by winning top prizes in the International String Quartet Competition in Evian, France, and the String Quartet Competition at the Festival Villa-Lobos in Rio de Janeiro, Brazil.

In addition to performances at New York's Alice Tully Hall and the Kennedy Center in Washington, D.C., the quartet's special engagements have included a performance at the White House for President Carter and, in 1981, a visit to the People's Republic of China as the first American string quartet to perform there. Since 1981, the Audubon Quartet has been in residence at Virginia Polytechnic Institute and State University, performing and conducting seminars for students.

The program for the Audubon Quartet's BNL concert will include Haydn's Quartet in G Major, Opus 54, No. 1: Quartet No. 4; "Inter-era Dance Suite" by the contemporary composer Peter Schickele; and Brahms' Quartet in C Minor, Opus 51, No. 1.

The Audubon performance will be the first in a series of five concerts at BNL, which will also include:

- **Borealis Wind Quintet/Dag Achatz**, Monday, November 9
- **Guild Trio**, Thursday, February 18
- **Pianist Yin Cheng-Zong**, Tuesday, March 16
- **Calliope, A Renaissance Band**, Tuesday, April 27

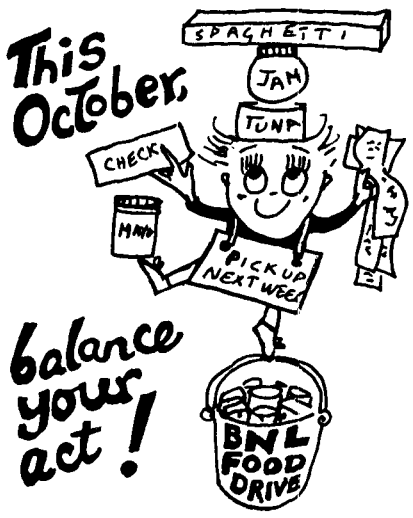
All of the concerts begin at 8 p.m. in Berkner Hall. Tickets for any concert can be purchased at the door the night of the performance, for: $12, general admission; $9, students and people over 65; and $5, youths under 18.

The Audubon Quartet

Block tickets, honored at any concert, can also be bought at the door at the Audubon Quartet performance on October 19, for $9 each, for a minimum purchase of five tickets. They may also be purchased before the first concert at the BERA Sales Office, weekdays from 9 a.m. to 1:30 p.m., or from any of the following: Clemens Auerbach, Bldg. 197C, Ext. 2914; Jane Bennett, Bldg. 460, Ext. 5406; Leroy Blumberg, Bldg. 725C, Ext. 4600; M. Kay Dellimore, Bldg. 185, Ext. 2873; Howard Gordon, Bldg. 510A, Ext. 3740; Geoffrey Hind, Bldg. 463, Ext. 3400; Richard Holroyd, Bldg. 555A, Ext. 4329; Alfredo Luccio, Bldg. 911C, Ext. 7699; Edwin Popenoe, Bldg. 490, Ext. 3622; and Stephen Schwartz, Bldg. 426, Ext. 3100.

PSI Meeting

Tebbie Clift, an associate of Cornell Cooperative Extension of Nassau County, will be the guest speaker at the next meeting of the Upton Chapter of Professional Secretaries International (PSI). She will explain "How to Enhance Your Professional Image" on Tuesday, October 13, at 6:30 p.m., at the State University of New York at Stony Brook. For directions or other information, call Sharon Jones, Ext. 2493.



In addition to all kinds of food, personal checks and shopping receipts from Finast and King Kullen, which give discounts, are always very welcome for the BNL Food Drive. Send them to Carole Kerr, Bldg. 460.

Atlantic City Trip

The next BERA-sponsored, one-day trip to Atlantic City will be to Trump Castle Hotel and Casino on the Marina on Saturday, November 21. The initial cost will be $20, but the hotel-casino will give a $10 coin return, and either $5 towards food or an additional $2.50 coin, and a $5 deferred-return voucher.

Tickets are on sale now at the BERA Sales Office in Berkner Hall, weekdays from 9 a.m. to 2 p.m. The bus will leave the Brookhaven Center promptly at 9 a.m. with an extra pickup at LIE Exit 63, if necessary. Return will be about 11:45 p.m.

For more information, call Carolann Zebrowski, Ext. 3347; Rosalie Piccione, Ext. 3160; or Kay Dellimore, Ext. 2873.

Bowling

Red/Green League

R. Larsen bowled a 230, J. Muller 218, H. Arnesen 214, M. Guacci 213/204/602 scratch series, K. Koebel 212, K. Riker 208, K. Asselta 205, E. Meier 205.

Purple League

John Niemczyk bowled a 206, Ed Sperry IV 205/193/542 scratch series, Jim Goode 204, Kevin Carney 202, Ruth Sheehan 189, Lorraine Roecklein 188, Denise Monteleone 175.

White League

Sam Logan bowled a 204, Andy Warkentien 201, Kurt Jellett 199, Bob Gieb 196, Ed Meier 196, Phil Radusewicz 191, John Addessi 186, Jim Meier 181, Larry Musso converted the 6-7 split.

Golf Tournaments

The BERA Golf Association will hold its end-of-the-year tournament and awards dinner on Monday, October 19, at the Middle Island Country Club. For tee times, beginning at 10:30 a.m., contact Ron Webster, Ext. 2845, Bldg. 526. Foursomes will tee off simultaneously on both the Dogwood and Oak Tree courses. Golfers are encouraged to sign up as completed foursomes.

The cost of $48 for BGA members and $64 for nonmembers includes greens fee, mandatory electric cart, entry fee and dinner, and must be paid by the signup deadline, Thursday, October 15. Send checks payable to the BERA Golf Association (no cash) to Ron Webster.

Under sunny and somewhat windy conditions, 62 golfers competed in the recent red, white and blue tournament at the Swan Lake Golf Club. Winners were:

Flight	Low Gross	Low Net
A	Steve Heald (79)	Ron Webster (73)
B	Brant Johnson (85)	Don Gates (72)
C	Frank Zafonte (95)	Tom Dilgen (72)
D	Bob Chimel (104)	Don Litcher (74)
	Roy Marlow (104)	
E	Keijo Hamalainen (95)	

Closest-to-the-pin honors were taken by Joe DePace and John Usher, while Usher and Steve Heald had the longest drives.

Note to Employees:

Attendance at lectures, meetings and other special progams held during normal working hours is subject to supervisory concurrence.

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 - Candidates may apply directly to the department representative named.

POSTDOCTORAL RESEARCH ASSOCIATE - Position available for a recent Ph.D. in organic or inorganic chemistry, trained in organometallic chemistry, with experience in NMR, and vacuum-line techniques for handling air-sensitive compounds, to participate in synthetic, kinetic and mechanistic studies. Contact: R. Morris Bullock, Chemistry Department.

ASSISTANT SCIENTIST - Position available for a Ph.D. in synthetic organic chemistry, to participate in the development of new chelating agents and methods of radiolabeling monoclonal antibodies. Experience in the synthesis of polyaminocarboxylates and macrocyclic compounds, and protein radiolabeling is desirable. Contact: Suresh Srivastava, Medical Department.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees only.

MK 20176. LABORER - Plant Engineering Division.

DD 1071. TECHNICAL POSITION - Requires AAS or equivalent and a minimum ten years' experience in the construction and testing of magnet power supplies and high-power SCR switch assemblies. Responsibilities will include the development of prototype power supplies and testing of high power equipment. Familiarity with machine shop practices desired. RHIC Project.

DD 0780. OFFICE SERVICES POSITION - (term appointment) Requires AAS or equivalent experience and excellent clerical and communication skills as well as a knowledge of Laboratory policies and procedures. Duties will include records and forms processing, file maintenance, report and document preparation, and preparation of data input. Word processing experience required; Wordstar experience preferred. Also required is the ability to obtain and maintain a security clearance. Safeguards and Security Division.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

DD 5095. DRAFTER POSITION - (term appointment) Requries AAS in mechanical technology or equivalent experience in mechanical drafting, as well as a knowledge of AUTOCAD or other CAD systems. Responsibilities will include detailing mechanical components and some mechanical design work. National Synchrotron Light Source Department.

DD 1072. TECHNICAL POSITION - (term appointment) Requires AAS in electronic technology and experience in high-speed digital circuitry, prototype wire wrapping from schematics of complex digital/microprocessor electronic circuit boards, and electronics assembly (PC

(Continued on page 4)

Classified Ads (cont'd)

boards, and electronics assembly (PC boards and electronic chassis). Familiarity with diagnostic procedures using digital analyzers and digital scopes is required, as are excellent communication skills. Personal computer and PCAD experience highly desirable. RHIC Project.

DD 0472. SECRETARIAL POSITION - Requires AAS in secretarial science or equivalent, several years' relevant experience and excellent communication skills. Will provide diverse secretarial support for two experimental groups. Duties will include typing technical reports, administrative paperwork correspondence, travel arrangements and maintenance of files. Physics Department.

DD 1055. TECHNICAL POSITION - (term appointment) Requires AAS in mechanical technology or equivalent experience. Must be skilled in the use of hand and power tools for fabrication and in the use of micrometers and scales for measuring. Duties will include the operation of some assembly equipment and the fabrication of intricately detailed sub-assembly parts for magnets. Accelerator Development Department.

NS 1077. PROJECT PLANNING POSITION - Requires bachelor's degree in a relevant discipline (advanced degree preferred) and extensive experience using earned value concepts in a validated C/SCSC system environment. Five years' experience in cost-account planning and administration, including variance analysis and the generation of CPRs necessary. Knowledge of LOTUS, DBASE III/IV and experience in a VAX environment required. RHIC project.

Motor Vehicles & Supplies

88 PLYMOUTH VOYAGER LE - 3 liter, V-6, all extras, clean, best offer over NADA book trade-in value. Connie, Ext. 2594 or 727-1483.

88 NISSAN SENTRA XE - h/b, red, ac, p/s, p/b, am/fm, a/t, tinted glass, 60k mi., good cond., $5,300 neg. Dave, Ext. 5789 or 423-6045.

85 BUICK SKYHAWK - 2-dr., black, p/s, p/b, am/fm stereo, ac, new battery, good cond., asking $2,350. Mike, Ext. 3981.

80 MERCEDES - no ext. rust or damage, no int. cracks or stains, no engine problems, must sell, $7,000. Neil, Ext. 3084 or 732-3902.

CAP - A.R.E., alum. w/ladder rack, side opening door w/tool bins, rear-opening glass door, black, Mazda, etc., excel. cond. Mike, Ext. 3981.

CAR RADIOS - am/fm stereo, fit GM late model cars, $45, two avail. Walt, Ext. 7154.

92 MITSUBISHI MIRAGE - h/b, white, a/t, p/b, p/s, 5-yr. warr., must sell. 924-3553.

90 MUSTANG GT - white, 5.0, 5-spd., loaded, sunroof, leather int., custom wheels, tinted windows, 36k mi., $12,300. Doug, Ext. 5857.

90 NISSAN 300 ZX - gold pearl, a/t, 20k mi., sacrifice, $18,500. Amy, 924-7552.

90 TOYOTA CAMRY DX ALL-TRAC - 35k mi., ac, a/t, p/s, p/b, cruise, p/l, p/w, v.g. cond., $11,250. Dan, 286-0263.

89 HONDA ACCORD LXI - 5-spd., 2-dr., 46k mi., excel. cond., $8,900. JoAnn, Ext. 7009 or 689-7963.

89 PONTIAC GRAN PRIX - 2-dr., gray, a/t, ac, 60k mi., $6,500 firm. Pat, Ext. 2539.

88 NISSAN 4x4 PICKUP - p/s, p/b, fm cass., cap, more, $8,000. Fran, 369-9062.

88 CHRYSLER LEBARON GTS - 38k mi., p/sunroof, am/fm, leather, $6,000; eng. stand & hoist, ½- to 2-ton, $250. Ray, Ext. 7313 or 325-2145.

87 CHRYSLER LEBARON - 75k mi., excel. cond., $3,800. Masaki, Ext. 2609/5627.

87 CHEVY SPRINT - 3-cyl., 4-dr., 40k mi., for parts, you tow away, best offer. Rich, 744-4816.

87 TOYOTA MR2 - T-top, a/t, ac, p/s, p/b, cruise, am/fm stereo cass., many extras, excel. cond., $6,000 neg. Ext. 5922 or 475-2870.

87 TAURUS - 4-dr. sedan, good running cond., new trans. & brakes, am/fm cass., ac, cruise, p/w, $2,850. 286-3357.

87 YAMAHA - 50cc, 1.3k mi., v.g. cond., asking $500. 751-1884.

86 NISSAN MAXIMA GXE - 62.5k mi., two-tone brown, p/sunroof, $5,995. Bill, Ext. 2047 or 878-3305 after 6 p.m.

86 CHEVY CHEVETTE - new brakes, starter, tires, red, moving, must sell, $1,200 neg. 286-9426.

86 BUICK SKYHAWK - 2-dr., black, m/t, p/s, p/b, ac, am/fm stereo cass., new battery, 73k mi., $2,150. Mike, Ext. 3981.

85 PONTIAC GRAND AM 85 - red, ac, 5-spd., sunroof, am/fm stereo cass., 103k mi., v.g. cond., must see, $2,300. Nathan, Ext. 3571 or 341-1062.

85 FORD BRONCO - silver/red, new clutch & tires, a/t, sunroof, 112k mi., good cond., $3,000. Kathy, Ext. 7105 or 286-8582.

85 PONTIAC 6000 - one owner, under 70k mi., $3,000. Ext. 5637 or 331-4768.

85 ESCORT WAGON - 5-spd., no ac, orig. owner, good cond., serviced regularly. Mark, Ext. 4347 or 924-2932.

84 TOYOTA COROLLA - new trans., sunroof, ac, am/fm cass., clean, dependable, no reasonable offer refused. $1,200. Mike, Ext. 5972 or 744-4579.

84 MUSTANG LX - new tires, brakes, good cond., $2,800. John, Ext. 4090.

83 DODGE ARIES - good for parts, asking $300. Pilar, Ext. 3354.

83 HONDA ACCORD - 4-dr., 5-spd., ac, p/s, p/b, cruise, am/fm stereo cass., $800. Ching Yang, Ext. 3663 or 474-3845.

81 DATSUN B210 - 2-dr. h/b, a/t, good cond., looks great, $1,200. Russ, Ext. 3059 or 758-3952.

80 DODGE COLT - 2-dr. h/b, m/t, 8-spd., running cond., $350. Art, Ext. 4924 or 751-8039.

79 CHEVY IMPALA WAGON - engine fully rebuilt, only 3 yrs. old, white, good cond., $950 neg. Kim, Ext. 7247.

79 MERCURY COLONY PARK WAGON - $475. Ext. 3848 or 399-3712.

78 OLDS CUSTOM CRUISER - p/d, p/w, p/seats, ac, works well, high mi., $350. Danby, 929-4530.

77 CHEVY MALIBU WAGON - runs well, $750. 924-9281.

76 PLYMOUTH VOLARE - 4-dr., 4-spd., m/t, passed inspection, runs well, best offer. 728-4495.

74 CHRYSLER WAGON - Town & Country, a/t, ac, p/s, p/b, p/w, $300. Tony, 698-9274.

69 DODGE DART - good running cond., family owned, $800 neg. Ext. 2949 or 427-2435.

31 CHRYSLER - 2-dr., rumble seat, all orig., excel. cond., ask. $8,000. Rosalie, Ext. 3160 or 289-5704.

CHEVY 454 BIG BLOCK - new cam, diassembled, good project motor, $600, Edward, 661-9155.

Boats & Marine Supplies

23' FRIENDSHIP SLOOP - freshwater-cooled Volvo diesel, DS, knotmeter, compass, autopilot, launched '83, excel. cond. Ext. 2177 or 298-4985.

22' MARSHALL CATBOAT - freshwater-cooled Yanmar diesel, VHF radio, depth sounder, Danforth compass, head. Gordon, 477-2269.

21' DIXIE BLUE-FIN - 1987, walk-around-cuddy, hard-top, 180-h.p. Merc. i/o, elec., '89 tandem Karavan trailer, $8,900. Wayne, 878-8459.

20' CHRYSLER - 1971, fg, w/'84 trailer, cabin, needs engine, good cond., must sell, $1,000 or best offer. Joann, 472-6742.

MOTOR - 1989, 48-h.p. Evinrude Special, used 2 seasons, $1,200. Edward, 661-9155.

Furnishings & Appliances

BED - full-size, mattress & boxspring, excel. cond., $120. 475-8242.

BED - twin-size, mattress & boxspring, frame, headboard, footboard, $30. Allen, Ext. 4473.

BEDROOM SET - walnut, $150; mattress, boxspring & frame, Colonial, sleeper, sofa, excel. cond., $300. 588-6417.

BEDROOM - antique, queen size, white, Provincial, nightstands, high/low dresser, must sell, $800 or best offer, excel. Joann, 472-6742.

BOXSPRING & MATTRESS - queen size, $50 neg. Dipti, Ext. 4372 or 345-5240.

COFFEE TABLE - & 2 end tables, wood, $20/ea. 472-3254.

COUCH - Ethan Allen, 7', excel. cond. 325-0447.

DESK - $20; firewood, $65/½ cord; woman's bowling ball & bag, $25; compressor, 80 PSI, $100; wood stove box, $25. Kathy, 744-2203.

DINING ROOM - Broyhill, walnut, pedestal, 6 chairs, hutch, credenza, like new, $595. Peter, Ext. 7393 or 732-3951 after 6 p.m.

DISHES - porcelain china, service for 4 or 8, pastel, flower design, brand-new, never used, $30/four, $60/eight. Ext. 5922 or 475-2870.

DISHWASHER - Kitchen Aid, good cond., $35. Walter, Ext. 2241/2907 or 698-0576.

DISHWASHER - almost new, $225; dining table & chairs, $350; microwave, full size, $75; all in excel. cond. Tom, 7287 or 744-4535.

FAN CHAIR - wicker, $30; maple server, $50; 5 maple bar stools, $10/ea.; maple side table, $20. 588-6417.

HUTCH - country pine, new cond., $400; sect. sofa, 7 pieces, dusty rose, good, $500. 744-3842.

KITCHEN SET - 48" round table, w/18" leaf, 4 swivel bucket seats, $100. Penny, Ext. 2625 or 467-8297.

LIVING ROOM - sofa bed, love seat, glass/brass tables, good cond., $790. Doug, Ext. 4661 or 434-7812.

REFRIGERATOR - Admiral, 10 cu. ft., white, excel., $75. 281-7844 eves.

SOFA - blue/green pattern & light green rug, v.g. cond., $75. Marie, 589-3020 or 758-9066.

Tools, House & Garden

ATTIC FAN - Sears, whole house, 30", fan & shutter system, 5100 CFM, used 2 seasons, $50. Vinnie, Ext. 5005.

CEDAR SIDING - clear, horizontal, 8" wide, random lengths, 2,300 LF, $1,000. Ray, Ext. 7313 or 325-2145.

GREENHOUSE - Lord & Burnham, 10'x18', curved glass, alum.; Japanese trees, red, $10-$45+; Sears tractor. Mauro, 265-6542 after 6 p.m.

SHOWER BASE - fg, white, 38", corner, orig. $200, now $100. Sue, Ext. 3492 or 734-6680.

STORM DOOR - storm/screens, full view, 28"W x 78"L, $60. 281-7844 eves.

STOVE - coal or wood, 60k Btu, self feeder, $300. Bob, Ext. 7238.

TABLE SAW & JOINTER - good cond., best offer. 727-7741.

VACUUM - giant, 5 h.p. blower, pneumatic wheels, push type, good for lawns & parking lots, $300. John, Ext. 5211 or 732-7568.

WATER HEATER - 40 gallon, elec., 3 yrs. old. 696-1164.

WHITE PINES - white spruces, Greek arborvitae, nursery grown, $2/per ft. John, 744-5867.

Sports, Hobbies & Pets

BIKE - Schwinn, 10-spd., mountain; skis, Vokkl bindings, 203 cm; trombone, Selma-Bundy, brass, excel., $65/ea. Dave, Ext. 2109.

BIKE - adult, 3-wheel, good cond., $60. 281-7844.

CAMERA - Pentax 1000, 35 mm, w/adjustable focus, carry case, excel. cond., $150. Kathy, Ext. 2267 or 395-6520.

COCKATIEL - pearl gray, 5 mo. old, brand-new brass cage, 15"W x 25"H, all access., $125. Lois, Ext. 4904 or 929-4753 eves.

GERMAN SHEPHERD - 3 yrs. old, AKC, good temperament, loves people. 727-7741.

PHYSICIST T-SHIRTS - 45 famous names in montage, large & extra large, white, $10. Ralph, Ext. 2180.

WEIGHT BENCH - Smith body, Olympic weights, bar, lat pulldown, leg extension, preacher attach., $450. Dave, Ext. 5211.

The Brookhaven Bulletin is printed on paper containing at least 50 percent recycled materials, with 10 percent post-consumer waste.

Audio, Video & Computers

CD PLAYER - Sony CDP-C705, 2-20 kHz, 5-disc, carousel, 8x oversampling, 18 bit D/A fade, peak search, $240. Hans, Ext. 4584 or 981-3365.

COMPUTER - IBM compat., upgrades 386/25SX, $250; 386/33, $375; 486/33, $750; options/installations avail. Gary, Ext. 3268 or 369-4668.

MONITOR - Prinston Max-12 TTL, amber, $25; video cards CGA, Hercules, $15/ea.; reverb amp, Pioneer SR-202W, $25. Chris, Ext. 2326.

NINTENDO - 22 games, power glove, turbo controller, game Genie, many extras, orig. $1,000, sell for $300 or best offer. Don, Ext. 7237.

TELEVISION - portable, 12", b&w, good picture. Kathy, Ext. 2267 or 395-6520.

Miscellaneous

BABY'S CLOTHES - NB to 4T, good cond., $7 or less. Mary, 924-6235.

COCKTAIL SUIT - Dynasty, 3-piece, w/beading, pale pink, size 12, $150. Ruth Ann. Ext. 7774.

COPY MACHINE - Savin B35, w/all chemicals, does everything, $500. Kathy, Ext. 2267 or 395-6520.

LETTERING SETS - Leroy, pen & ink, full sets of both Greek & English, $150/set. Sue, Ext. 3492 or 734-6680.

OPERA TICKETS - 2, Metropolitan, *Falstaff*, Sat. eve, 10/17, 2nd row center balcony, $33/ea. Arnie, Ext. 2606.

OPERA TICKETS - 2, Met, *The Voyage*, 10/24, matinee, grand tier, $117/ea. Shige, Ext. 3889.

PIANO - Betsy Ross, spinet, excel. cond., $750 or best offer; 4-piece sectional couch w/sleeper. Ext. 7287 or 744-4535.

WEDDING DRESS - Bianci, short sleeves, sweetheart neck, lace/pearl/sequin bodice, plain skirt, never worn/altered, size 12, 385-3149 eves.

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

BELLPORT VILLAGE - 1 bdrm. ground floor apt. in 2-family home, nonsmoker, no pets, enjoy the village amenities, avail. 12/1, $675/mo. incl. util. Jim, 758-0393 after 5:30 p.m.

BROOKHAVEN HAMLET - restored English cottage, circa 1738, hand-hewn beams, 2 bdrms.+, 2 baths, d/r w/fp, greenhouse, country setting, $1,200 + sec. + util. Ext. 2888 or 286-0422.

MANORVILLE - new 1-bdrm. apt., sep. entr., own thermostat, w/w, large l/r, d/r, kitchen, deck, all security/refs., $650/mo. 727-5948.

MASTIC - large apt, priv. end of ranch house, 2-3 bdrm., full bath, l/r, dinette, fenced yard, $720 mo. incl. all. Jim, 281-2849.

MEDFORD - 3½ rm. apt., priv. entr., all utilities incl., $650 + security. 447-6528.

MIDDLE ISLAND - share townhouse, bdrm., furn., pool, tennis, cable, $400 all. Ext. 3160 or 289-5704 after 5 p.m.

MILLER PLACE - new furn. studio, full bath, kit., priv. ent., deck, no pets, near beach, nonsmoker, mature single, refs., sec. $475 + ⅓ elec. 473-6950.

RIDGE - new studio apt., priv. ent., sec. yard, w/w, cable, nonsmoker, $550/all. 924-6885 after 5:30 p.m.

RIVERHEAD - lakefront house, on Ostrander Ave., large 2-bdrms., gar., washer, dryer, dishwasher, $800 + util. Joe, 369-9897.

ROCKY POINT - mint 3-bdrm. apt., 1 bath, country kit., l/r, 1 car, w/d, fenced yard, immed., 1 mo. sec., $1,100 pays all. 929-5459.

ROCKY POINT - room in house, 15 mins. to Lab, furn., washer, dryer, avail. immed., $280/mo. incl. all util. Ming, 821-1721 eves. or leave messge.

ROCKY POINT - 2 bdrm. house, new appl., w/d, dw, fenced yard, avail. 10/4, $850 + util. 821-4174.

SHIRLEY - 2½ rm. studio apt., priv. ent. & driveway, 10 min. to Lab, employed nonsmoker, $450. 281-6263.

SHIRLEY - immaculate 2-bdrm. house, d/r, l/r, eik, 1½-car gar., 100'x100' fenced property on quiet street, 6 mi. to Lab, $775 + util. Steve, 581-2102.

SHOREHAM - 1 bdrm. apt., 4 rms., cable, washer, dryer, no pets, $580/mo. incl. all util. Tony, 821-6926 eves. or leave message.

SOUND BEACH - 2-bdrm. apt., priv. house, l/r, kit., bsmt., move-in cond., full bath, winter view LI Sound, 20 mins. to Lab. $650. 473-6432.

SOUTHOLD - 2-bdrm., l/r, kit., 1 bath, 1 family only, no pets, $800/mo. + 1 mo. sec. & refs. 727-7741.

SOUTHOLD - 1 acre waterfront, 3-bdrm. ranch, 2½ baths, unfurnished, 1 family only, no pets, 11/1 occupancy, $1,175/mo. + 2 mos. sec. Dan or Mara, 821-0469 days or eves.

STONY BROOK - fully furn. 3-bdrm. house, 2 baths, gar., eik, d/r, l/r, yard, 5 mins. to SUNY, 20 min. to Lab. Joe, Ext. 5701, or Linda, 689-5379.

WADING RIVER - 1-bdrm. house, just renovated, full bath, w/d, refrig., spiral stair to loft/den w/skylight, Sound view, patio, no pets, $850 + util. Grace, Ext. 2529 or 286-0556 eves.

YAPHANK - own room in spacious house, sharing living areas with one person, 5 min. to Lab, $300/mo., sharing util. Arlene, Ext. 2387.

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

MT. HOLLY, VT - 2½-bdrm. A-frame, furn., kit., bath, wood stove, deck, 10 min. to Okemo Mt., near lakes, fall foliage, biking, horseback riding, $225/wknds., $325/wk. Tom, Ext. 2823.

For Sale

BELLPORT - 3-bdrm. ranch, l/r w/fp, d/r, bath, full bsmt., 20'x16' deck, det. 3-car gar., shy ½ acre, SCSD, city water, near vil./dock, asking $140,000. Maryann, Ext. 5241 or 286-3377 after 7 p.m.

BELLPORT VILLAGE - 2-bdrms., 1 w/sleep loft, 2 baths, secluded, near golf & tennis, Fr. doors & decks, outdoor Jacuzzi, ⅔ acre, S. of S. Country, $248,000. Sue, Ext. 2888 or 286-0422.

BROOKHAVEN HAMLET - 4-bdrm., 2½ baths, Col., l/r, d/r, family rm. w/fp, eik, laun. rm., 2 car gar., full bsmt., lg. screen porch, priv. setting on cul-de-sac, $249,000. Ext. 2881 or 286-3372.

CENTER MORICHES - 4-bdrm., 9 rm. Col., quiet neighborhood, oversize l/r w/fp, large d/r, eik, TV, laundry, att/gar., town water, 100'x150', walk to RR, schools, bay, pub. dock. Marilyn, Ext. 2259.

CORAM/MT. SINAI - 2-bdrm. townhouse, eik, d/r, l/r, gar., all appl., ac, fp, pool, tennis club, $145,000. J. Romano, 265-0117.

EAST MARION - 1-acre building lot, adjacent to Green Belt, walk to Sound. 325-0447.

LAUREL - 2-bdrm. ranch, 1 bath, l/r, eik, 1 car gar., full bsmt., 4 wooded acres, close to beach, Mattituck SD, $124,500. Al, Ext. 5128 or 727-4417.

MANORVILLE - 3 lg. bdrms., Col. w/contemp. flair, 2½ baths, master suite, Whirlpool, l/r, d/r, kit, fp, gar., bsmt., I.G.S., I.G.P., sattelite system, 1 acre, landscaped, $185,000. 878-9239.

MANORVILLE - 3-bdrm., large l/r & kitchen, d/r, laundry rm., 2 large garages, new 30' carport, patio, 2+ acres, privacy, excel. neighborhood, will hold mortgage, $160,000. 878-6637.

MASTIC - 3-bdrm., split level, 1½ baths, l/r, d/r, kit., fam. rm., Florida rm., bsmt., gar. w/elec. opener, 2 ac, shed, fenced, extras. Joan, Ext. 2549 or 281-3797 eves.

MIDDLE ISLAND - Coventry Manor, 3-bdrm. townhouse, 2 baths, l/r, d/r, kit., laun. rm., cac, 5 appl., encl. patio, pool, tennis, clubhouse, ask. $95,000. Rosalie, Ext. 3160 or 289-5704 after 5 p.m.

MIDDLE ISLAND - Lake Pointe at Artist Lake, upper 1-bdrm. co-op, deck, cac, w/d, clubhouse, assume mortgage, $59,000 neg. Bill, 924-1346.

N. MT. SINAI - non-development, spacious ranch, dbl. gar., ¾ acre, fp, 1½ bath, fruit trees, garden view, $239,900. 473-0178.

PORT JEFF STATION - large ranch, 1½ bath, dbl. gar., f/p, walk, RR, shopping. 473-0178.

ROCKY POINT - 4-bdrm. Colonial, 2½ baths, gas heat, cac, l/r, d/r, eik, den, fin. bsmt., gar., low taxes, asking $142,990. Don, Ext. 7237 or 744-2921 after 5 p.m.

SELDEN/CORAM - 1-bdrm. co-op, 15 min. to Lab, l/r, d/r, eik, new cac, gas heat, pool, avail. Nov., tax advantages, no down payment if necessary, $52,000. Frank, Ext. 3144 or 698-5046 eves.

SHIRLEY - 5-bdrm. ranch, 1½ bath, furn. bsmt, gar., $100,000. 399-6166.

SHOREHAM - 3-bdrm. ranch, mint, ⅔ acre, cul-de-sac, finished bsmt., deck, SWR schools, $149,000. Ken, Ext. 7915 or 744-0722.

SOUND BEACH - 2-3 bdrm. high ranch, 1¾ bath, 1½-car gar., 120'x100' plot, 2-zone heat, new deck, roof, cedar shakes, Andersens, priv. beach, taxes $2,100. $118,000. Jim, Ext. 4026 or 821-9814.

SOUTHOLD - new 2-bdrm. expandable farm cape, l/r, kitchen, 1 bath, full bsmt., excel. location, approx. ⅓ acre w/open area, energy efficient, avail. 11/92, $119,500. 727-7741.

WADING RIVER - priv. beach community, 3-bdrm. ranch, cac, 1½ baths, fd/r, eik, all appl., fin. bsmt., shed, deck, treed, County water, ½ acre, $128,000. 744-3842.

WADING RIVER - on beach, 10 rm. year-round house, 5 bdrm., 2 baths, d/r, l/r w/fp, upper/lower decks, full bsmt. w/apt. w/sep. ent., incl. adj. lot, SWRSD, $259,000. Kathy, 929-8443.

YAPHANK - Whispering Pines, 3-bdrm. condo, 2½ baths, eik, d/r, l/r, fin. bsmt., gar., new w/w, fp, 5 appl., mint, pools, tennis, 5 min. to Lab, reduced to $109,900. J. Bennett, Ext. 5406.

NORTH CAROLINA - 1.13 wooded acres, waterfront community, pool, clubhouse, 35-boat slip on Pamlico River, $38,000. Ken, 281-5565.

Free

AWNING - 10'x10', good shape, you take down. Bob, Ext. 7238.

CATS - orange tigers, 2 yrs. old, neutered males, excellent pets, gentle, love people. Ext. 3436.

KITTEN - treat yourself to a friendly, healthy & playful kitten, litter trained from a good family. Palmer, 744-2836.

Yard & Garage Sales

BELLPORT - Sat., 10/10, 9 a.m.-3 p.m., lots of stuff, kid's toys, clothes, 6 Gerard St., corner of Livingston Road.

LAKE RONKONKOMA - 10/10, 9 a.m.-5 p.m., huge multifamily, antiques, collectibles, misc., 118 Foster Road.

MASTIC BEACH - 10/10-12, two family, 134 Washington Ave. Jerry, Ext. 4638.

PORT JEFF STATION - 10/10, 10 a.m.-4 p.m., beds, dining room, household items, etc., open house, 27 George St.

RONKONKOMA - Sat., 10/10, 10 a.m.-4 p.m.,, Sun., 10/11, 10 a.m.-2 p.m., Peter Road, off Hawkins.

Lost & Found

LOST - beeper, shaker-type, about 2½"x2½", beige, Syed Khalid/Mike Sullivan, Ext. 3800/5609.

Car Pools

BELLPORT - sparkling conversation, tolerance of political opinions. Ralph, Ext. 2180.

NYC BOROUGHS - two-man car pool looking for one to two more members. John, Ext. 7669.

Wanted

FISH TANK - etc. Pat, Ext. 2836 or 929-4942.

JUNK CARS & TRUCKS - removed free. Rich, Ext. 4986.

MINERALS - collections, books, old, any language. Plotkin, Ext. 7974 Wed. only or 798-2887 other days.

OUTBOARD MOTOR - 7 to 15-h.p. w/long shaft. Bill, 878-6016.

PEOPLE TO JOIN - Toastmasters Club on site, improve your public speaking ability & have fun. Darryl, Ext. 7892, or Mike, Ext. 3189.

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