BROOKHAVEN BULLETIN

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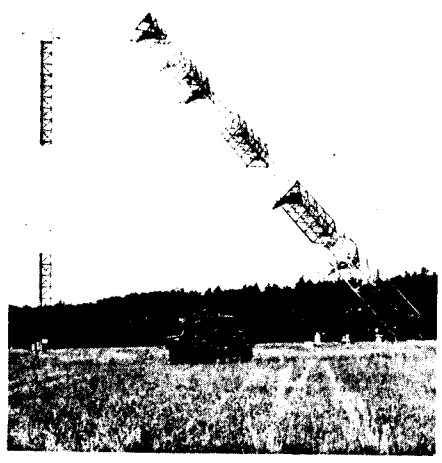
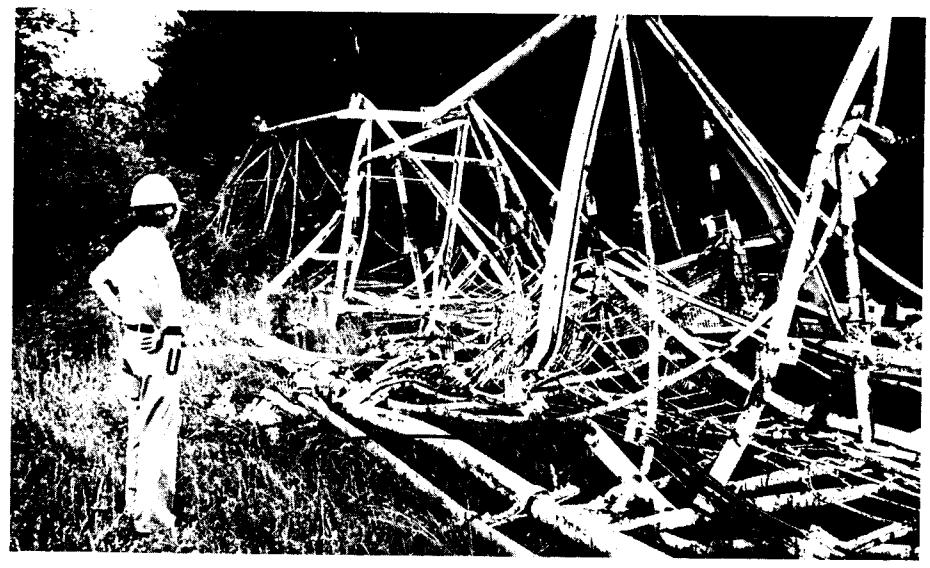
BROOKHAVEN NATIONAL LABORATORY

Going, Going, Gone!

With a blast of an oxy-acetylene torch, the final one in a set of guy cables was cut, and the 420-foot Ace tower slowly toppled over. Earlier in the day, Wednesday of this week, all the base bolts had been cut, leaving the tower held up by just a tripod of guy cable sets. When one set of cables was cut, the tower was pulled down by tension in the remaining two sets. The strategy mapped out by a company specializing in tower erection and removal worked perfectly as the tower fell to the ground exactly where they wanted it. Later that day, King tower (not shown) was taken down in the same manner. The old meteorology towers, BNL landmarks for over 30 years, will be cut up and sold as scrap metal. Climatological data is now being collected by the former FAA tower (left), renovated and erected earlier this year.

—photos by Humphrey





Changing Skyline At The Lab

For over three decades, Ace and King towers stood in the meteorology field as familiar BNL landmarks. They were erected in 1948 to collect climatological information, and now the Atmospheric Sciences Division of DEE has over 30 years of weather records which are used as a data base for scientific research.

The towers, however, have been slowly deteriorating, and the Lab eventually decided to replace them. In April, a third tower was put up. And finally this week, the BNL sykline was changed for perhaps another 30 years, when the original pair was pulled down, leaving a solo tower standing in the field.

Ace was 420 feet high, and King stood about 160 feet. Both were equipped with elevators, making it easier for meteorologists and light bulb changers alike to get up and down. Although meteorology instruments mounted on the towers were wired to data recorders in the Atmospheric Sciences building, people had to go up to install and calibrate equipment. Meteorologist Bob Brown, who ventured aloft regularly, says the view from Ace was a sweeping panorama of Long Island, the Sound and the Atlantic Ocean.

Ace tower became the tallest structure in Suffolk County in December 1977, when the RCA tower in Rocky Point was taken down. Retired BNL employee and long-time sailor, John Binnington, says he used Ace tower to navigate to the entry of the Carmans River from the Great South Bay.

The two towers stood about 900 feet apart. At one time, they were connected with a cable strung taut enough so that instruments could be suspended in mid-air to test variability in weather conditions over a few hundred feet.

Ace and King has been replaced by the former FAA tower, which stood on what is now the ISABELLE site. It was originally erected in the mid-60's for radio communication and later turned over to the Atomic Energy Commission. Before going up in its new location, it was completely refurbished and equipped with a new ladder and safety climbing device.

The new meteorology tower is 280 feet high. In accordance with FAA regulations for structures taller than 200 feet, it has a flashing beacon on top and two lights mounted at intervals further down. All three are hooked up to a photoelectric cell, which automatically turns them on at dusk and whenever day-light visibility is reduced because of weather conditions like fog. The tower is painted in iridescent orange-red and white stripes, again in accord with FAA regulations.

It's supported on a concrete foundation and tethered to the ground by twenty-four guy cables. Six of the cables run from the top of the tower, and the rest are attached at 40 and 50-foot increments down its length. Each cable is tightened to a specified tension. BNL's Architectural and Structural Division in Plant Engineering worked out all the engineering for properly mounting the tower. Hal Euler, Assistant Superintendent of the Division, directed the logistics of the switchover, and Tony Schescho-witz was construction inspector for the project.

The new meteorology tower was fully instrumented and operating by the first half of May and took over all data collection on May 14. Meteorologist Bob Brown says the numbers come in just as regularly as they did before. And he remarks, "On a clear day, I can still see both shores."

Name That Tower!

(See page 2)

Samios To Oversee ISABELLE Project

Lab Director George Vineyard announced last week that, effective June 15, management of the ISABELLE project in the Director's Office has been delegated to Deputy Director Nicholas Samios. "He will have a greater role in ISABELLE," said Vineyard, "and will lead presentations of the project to the scientific community and to DOE."

Samios was appointed Deputy Director for High Energy and Nuclear Physics in February of this year, and, besides jurisdiction over other programs in this area, his post included planning for the scientific programs of ISABELLE. Now, the ISABELLE Project Head will also report directly to him.

Presidential Nominee Visits Brookhaven

Doug Humphrey

Dr. George A. Keyworth, President Reagan's nominee for science advisor, visited BNL on June 19 for a briefing on the Lab's research and a prolonged stay at both ISABELLE and the National Synchrotron Light Source. Here, he talks with Deputy Director Nicholas Samios (right) during a three-hour visit at the ISABELLE project. Dr. Keyworth, whose nomination is awaiting confirmation by the Senate, has been a nuclear physicist at Los Alamos National Laboratory since 1968, and is head of the physics division.

Benedict To Speak At DNE Seminar

Manson Benedict, professor emeritus at MIT, will give "Some Unsolicited Advice to Washington on Nuclear Energy," at a DNE seminar on Tuesday, June 30, at 1:30 p.m., in the Hamilton Seminar Room (Chemistry).

Dr. Benedict, former head of the Department of Nuclear Engineering at MIT, has also served as president of the American Nuclear Society and director of the Atomic Industrial Forum. He is a member of the National Academy of Sciences and is a recipient of the Academy's Founders Award. For his work in nuclear energy, Benedict has also been honored by the American Chemical Society (Industrial and Engineering Chemistry Award), the Society of Chemical Industry (Perkin Medal), and the American Institute of Chemical Engineers (William H. Walker Award).

Life In The Ring

Early in their acquaintance, this Canada goose had reservations about George Holohan. Here, she assumes a defensive posture to show him she will fight for the five eggs in her nest. Now that the eggs have hatched, Holohan has a more trusting relationship with the family. — Photo by Chris Harbach

The woods that stand in the center of the ISABELLE ring offer people a pleasant lunchtime setting. At the same time, the woods are home to many forest creatures. These two worlds came together the day the Canada geese met George Holohan and John Schirmer of the ISABELLE Injection/Extraction Group, which is responsible for getting the proton beam in and out of the ISABELLE ring.

During a midday stroll in early spring, Holohan's knowledge of Canada geese prompted him to say to Schirmer, "This is the time of the year that the Canadas will come and nest - right out in the open." But both men were surprised when they practically stumbled over a nest after rounding the next bend.

Situated under a tree, just off the path on the banks of a stream, the nest contained a Canada goose who was sitting on five eggs. Approaching the nest, Holohan observed, "We might be attacked any minute."

And again, he was right. The gander, emerging from his hideaway, launched an attack, running at the two men with his head down. But, said Holohan, "We turned around and faced him, and tried to show him we were defenseless and didn't want to cause any harm." The gander stopped his charge and warily accepted their presence.

After that, Holohan and Schirmer visited the geese regularly, bearing bread and gaining a certain amount of trust. It's no wonder, then, that they felt like proud uncles when they returned to the nest after the long Memorial Day weekend and saw five newborn goslings.

Over one month later, the geese are thriving. They seem perfectly content as they waddle single file behind their mother, with their father protectively bringing up the rear. Plunging into a pond, thick with the wild rice on which they like to feed, they swim off in the same line. It is obvious that they like their home in the middle of the middle of ISABELLE.

This will probably remain home to the Canadas until late August or early September. By then, the goslings will have learned to fly, their parents will have regrown the wing feathers they lost during their recent molt, and the family will be able to join one the the V-formations of Canada geese as they begin their winter migrations.

Meanwhile, like other wildlife in the ISABELLE woods, this family of Canada geese is oblivious to the hubbub of construction activities that surrounds them. In fact, Holohan said, "We tried to explain to them what's going on here, but they weren't impressed. I think they said something like 'Honk! Honk!' "

CHPS: Annual Enrollment

Under the Federal Health Maintenance Organization Act of 1973, the Laboratory is again offering eligible employees the annual option of enrolling in the Community Health Plan of Suffolk, Inc. (CHPS), as an alternative to coverage under the AUI Group Medical Insurance Plan. This year the deadline for enrollment in CHPS is July 17, with coverage becoming effective August 1.

CHPS: What it is and how it works

The Community Health Plan of Suffolk (CHPS) is a federally qualified, not-for-profit, Health Maintenance Organization serving residents of the five western townships of Suffolk County and the eastern part of Nassau County. The facility is affiliated with two hospitals: St. John's Episcopal Hospital in Smithtown; and, for more specialized services, Long Island Jewish-Hillside Medical Center.

CHPS provides continuity of care under the direction of an internist (or pediatrician, for children), who is in effect the member's private physician. In addition to primary care physicians, specialists in such areas as gynecology, opthalmology, urology, dermatology and neurology, as well as registered nurses and supporting health care personnel, are on staff.

The CHPS facility is equipped to take X-rays and laboratory tests, immunizations, allergy treatments, eye examinations, well-baby care, and physical examinations. The plan also includes prepaid coverage for prescription drugs when ordered by a CHPS physician and filled at the CHPS Pharmacy. Care is available 24 hours a day, seven days a week.

Cost and Coverage

It is AUI's policy to subsidize the cost of CHPS by paying the same premium amount it currently pays for the AUI medical insurance plan. This year the cost of the AUI medical insurance plan is greater than the cost of the CHPS plan. Therefore, employees who elect the CHPS option will not be required to pay a premium for either individual or family coverage.

Which Plan for You?

A careful investigation of the benefits offered by both health plans is necessary to determine which one best suits an individual's needs. To help employees make this decision, information on CHPS, plus a detailed comparison of the benefits of AUI Medical Insurance and CHPS, will be available at Personnel Services.

Those who are interested in CHPS are encouraged to visit the facility at 3001 Express Drive North, Hauppauge (intersection of LIE exit 57 and Veterans Memorial Highway). Open house dates for BNL employees have been scheduled for July 8 and 15, at 7 p.m. If you are unable to attend, and have questions regarding CHPS, call (516) 582-9800, Ext. 209.

Employees wishing to enroll, or terminate their membership, in CHPS can obtain the appropriate forms and applications at Personnel Services, Building 185 (Extension 2877).

Some folks get elected because they are well known... others are defeated for the same reason.

•

Old statisticians never die they just average out.

•

Inflation is prosperity on the rocks.

•

Money can't buy love, but it can put you in a strong bargaining position.

•

A philosopher is a person who says he doesn't care what side his bread is buttered on because he eats both sides anyway.

•

Experience is what makes you wonder how it got a reputation for being the best teacher.

Paige Retires

When Peter Paige arrived at BNL on February 1, 1947, his office consisted of a metal army desk, and the Lab population numbered less than 100 people. Now, some 34 years later, he is retiring at the end of this month as Assistant Manager of Personnel and Labor Relations, and he has seen the Lab grow into one of the largest employers on Long Island.

Over the years, there have been many important personnel policies, and it would be impossible to mention them all. But one program, in particular, is dear to Paige. It is the Craft Apprenticeship Training Program, and he cites it as a fine example of cooperation between union and management. "We have a continuing supply of well trained craftspeople," he notes, "ready to step in and work on many of the complex programs at the Laboratory." He credits Charlie Geonie, IBEW president, and the Lab's skilled craftsmen for the high quality of training that apprentices receive.

As good safety valves for employees, he considers the Tune-In program and the Employee Relations Committee valuable. Paige has served as Employee Relations Counselor since the office was initiated in March, 1980 and, in this capacity, he has advised many employees. He hopes the function will be continued.

Paige is on the board of Brookhaven Memorial Hospital and will now devote even more time to hospital affairs. Early in his career he was a photographer in Florida, and as he is anxious to resume this work, he has recently set up a darkroom at his home in Bellport. Paige used to do a lot of competitive sailing, but gave it up some years ago and now gets around on his 42' power boat. As he and his wife, Natalie, maintain their four acres of property and a huge vegetable and flower garden, he does not expect to have much time wondering what to do next.

Mort Rosen

Peter Paige

Diabetes Dialogue

July 1 has been declared "Diabetes Day" at BNL to inform any interested medical personnel of the diagnosis and management of diabetes mellitus.

Ashok Vaswani, assistant scientist in the Medical Department, and the Long Island chapter of the New York Diabetes Association will sponsor the daylong program in Berkner Hall beginning at 8:30 a.m.

Vaswani will deliver a morning lecture on the current status of diabetes diagnosis, followed by Lauri Schlussel, nutritionist at Nassau Hospital's Diabetes Education Center, who will speak on diabetes and nutrition. Patricia Porter, also from Nassau Hospital, will address the topic of diabetes and coping with stress.

After a break for lunch there will be a workshop dealing with the medical aspects of diabetes followed by a question and answer period.

Word Game

In response to our request for some off-beat word definitions (Bulletin June 12), Lou Stang (Medical) has sent us some of his creations. Here they are:

maximize - to quote proverbs or maxims frequently.
strumpet - an ancient musical instrument having only a single G-string.
broadcloth - a garment worn by certain women.
euphony - an interjection hurled at those suspected of fraud.
malefactor - the father's influence on inherited traits in offspring.
charity - the manufacture of chairs.
Congress - the antithesis of progress.

Lou now heads our honorary subscription list. Let's hear from the rest of you who like to play around with words. Send your creative definitions to the Bulletin, Bldg. 134.

Contest! Contest!

The new meteorology tower now stands alone and unnamed. So that it can have a distinctive identity, we are asking you to give it a name. Its predecessors have been called Ace, King, Queen and Jack, so that vein seems to be exhausted. Put on your thinking caps and send your entries to the Bulletin, Bldg. 134, by July 7. Everyone is eligible. The winning entry will be selected by staff members from the Atmospheric Sciences Division and Public Relations. The winner will have a choice of a tote bag, a baseball cap, or a mini weather station, all popular items from the Science Store.

Tower Contest

To: The Bulletin, Bldg. 134

Name_____**Dept.**_____**Bldg.#**_____**Ext.**_____

I suggest the following name for the meteorology tower:

_____

Blood Drive Pledges Tallied

Doug Humphrey

Held earlier this week, the annual BNL Blood Drive was successful because of the pledges received from more than 840 people representing about 25% of the Lab's population. Here, (from left) Mike Losquadro, Blood Drive Captain, Applied Math; Len Emma, Blood Drive Chairman; Marsha Kipperman, Blood Drive Captain, Personnel; and George Vineyard, Laboratory Director, look over some of the materials used in this year's campaign. The efforts of Losquadro and Kipperman yielded outstanding results. In both their areas, over 51% of the employees pledged to donate blood - approximately double the Lab average!

Tele-C.U.E.

Ever wonder how to weatherize a mobile home, find the right preschool for your child, or figure your net worth? Do you ever wish you could remove crayon stains, get the most from your air conditioner, or communicate better with your teen? Now that information and more can be at your fingertips in minutes: just call Tele-C.U.E., the comprehensive telephone information system.

A service of the Suffolk County Cooperative Extension, Tele-C.U.E. consists of a consumer oriented library of taped messages. All you do is choose from 600 messages, dial one of four local exchange numbers, and request your message by code number and title. An operator will play the three minute message for you at the cost of one or two message units per call.

Each message attempts to provide a basic, precise answer to a common problem. "Our aim," said Cooperative Extension Agent Robert De Mattina," is to provide a reliable reference tool, delivering information when requested, and on a level that everyone can understand."

Subject matter varies from home finances to solar energy to pregnancy and birth control. Much of the information comes from the Cornell University Extension (C.U.E.), but experts in each field were also consulted. For instance, it is understood that several BNL scientists were asked about solar energy.

The system was developed by selecting many of the most requested messages from other systems in Wisconsin, Michigan, North Carolina and Colorado. Then a staff of Cooperative Extension employees customized the information to fit the needs of Long Islanders. De Mattina said tapes will be added and updated periodically.

Tele-C.U.E. is the first such system in New York State and has been in operation in Suffolk since June 11. According to De Mattina, things are going very well. "We've been receiving over 100 calls per day," he said.

The key to the Tele-C.U.E. system is having a brochure in your hand. Copies are being distributed at public libraries and other public buildings. You can also obtain your free brochure by calling the Cooperative Extension at 727-7850, or by writing to Robert De Mattina, 246 Griffing Avenue, Riverhead, N.Y., 11901. Tele-C.U.E. will operate weekdays from 9 a.m. to 8 p.m., and Saturday from 9 a.m. to 5 p.m. — Myra Aronson

Precisely On Time

If you are really an aware person and notice that Tuesday, June 30 is a longer day than usual, it's because a leap second will be added just before 8 p.m. EDT.

The Paris-based International Time Bureau which manages the world's time-keeping system, has ordered this addition to keep clocks in step with the Earth's rotation, or solar time. Atomic clocks, the keepers of Coordinated Universal Time (UTC), are nearly a million times more constant in rate than the Earth's spin. To keep them from getting as much as one second ahead of, or behind, solar time, a single leap second is generally added in December. It is projected by the end of 1981, that UTC and solar time would be more than a second apart, so the leap second is being tacked on six months earlier.

Plants On Vacation

Houseplants may benefit greatly from a summer outdoors, advises Caroline T. Kiang, Cooperative Extension Association of Suffolk County. On Long Island, most houseplants, except African violets and their close relatives, can be set outdoors from June 15 to September 15.

Before setting plants out, check for cramped roots. Repot to give plants room to grow and improve general plant growth. Set pots outdoors in a shady, protected spot because most houseplants get sunburned very easily. Even there, they will get more light than they receive indoors in a sunny window. For the first few days, leave the plants outside only for a couple of hours. Gradually increase the time as they adjust to the outdoor climate.

Plants will grow rapidly outdoors and will need more fertilizer than indoors. Avoid overfertilizing, though, as this can damage plants also. Wash leaves frequently with warm water to discourage insects.

At the end of the summer, check plants for insects and signs of disease. Treat plants with problems at once, and keep problem plants isolated from insects and disease-free plants until you're sure they have been treated.

Taking A Break

Because of the holidays on July 2nd and 3rd, the Bulletin will not be published next week.

Phone Facts

Are you a telephone groupie?

You are if your phone has been programmed to belong to one of the "group" features in the GTE telephone system. Only GTE personnel can program the features into your phone and to do so they require an approved ILR.

Hunt Group — In a hunt group, an incoming call will hunt for the first free extension in a series. If, for example, there are three extensions in one hunt group (1234, 1235 and 1236), an incoming call to the lead number, 1234, will go to 1235 if it is busy. If 1235 is also busy, the call will hunt for 1236. If your office gets a lot of incoming calls, this feature can eliminate many a busy signal.

Dial Call Pickup Group — This group can be a real boon when you are covering several phones. Sitting at your own desk, you can pick up any other phone in your group simply by dialing *8. Not only does this save time, but it also avoids the frustration of running to another phone and picking it up — just in time for the caller to hang up on you! An extension can only belong to one such group; to pick up a phone outside your group, you need the directed call pickup feature and must dial #8 plus the four digit extension number.

On The Spot

Myra Aronson, Reporter
Doug Humphrey, Photographer

Question: If you had the opportunity to travel anywhere, all expenses paid, where would you go and how would you spend your time?

Hywel White, Accelerator Dept.

"I would go to Nepal and go walking in the foothills of the Himalayas. I'd walk and camp and look at the scenery and enjoy the country. I've been dreaming about it for about ten years. I want to go soon, before I'm too old."

Penny Baggett, Applied Math Dept.

"I would probably take a tour of Europe, because it's so interesting and quite different from this country. My husband and I spent several years in Europe so we have already seen some of England and Germany. But since there are lots of areas we haven't been to, I would just go anywhere—not so much to the cities, but out in the country."

John Burdick, Personnel

"I think I'd probably want to sail into the Mediterranean and wander around the Aegean in a sailboat. I haven't been there yet and it looks intriguing."

Michele Rabatin, Nuclear Energy Dept.

"I'd like to go to Vienna. We have an office there where we man somebody for a year at a time. Everybody comes back and tells me all these great things and sends me post cards, so I just want to go there myself. Then I'd travel around by train and sightsee in other countries.

Da Hai Wang, Physics Dept. (Wang is a visitor from the Peking Institute of Atomic Energy)

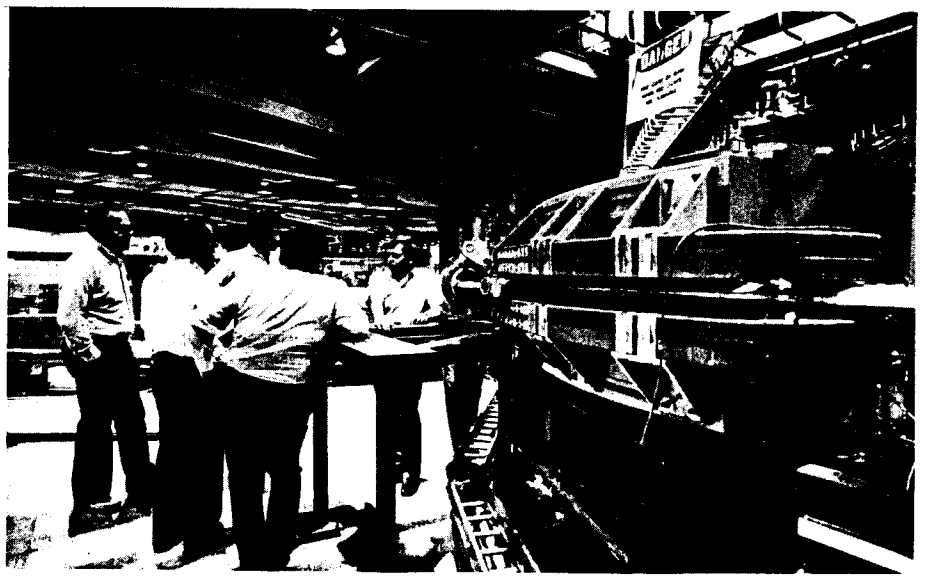
"If I had time, I would go to visit Washington. My colleague told me that it is a beautiful city. I'd visit some museums, see the White House, the Washington Monument and other things."

Cosmore Sylvester, AGS

"I guess I'd go back to England. My immediate family and friends are there, and I went to school there for a while. I haven't been back in seven years. I'd also like to return to the Caribbean where I was born. I'd be almost a total stranger there, but I'd find things to do such as sailing, fishing, swimming and so on."

Other respondents would like to surf in Australia, tour the U.S. by car, and search for ancestors in the Rhineland or Switzerland.

NSLS Users Plan For Research



Doug Humphrey

With the National Synchrotron Light Source on the verge of its initial operation, over 300 researchers met at BNL for the annual meeting of the NSLS Users Association. In his introductory remarks, Martin Blume, Associate Director for Low Energy Physics and Chemistry, voiced the goal of all attendees. "The main thing we want," he said, "is to make this a good place for research and an outstanding intellectual center in the field." At the business meeting, the charter for the NSLS Users Association was approved and Peter Eisenberger of Bell laboratories was reelected Chairman of the organization. According to Arie van Steenbergen, NSLS Project Head, the present schedule calls for the VUV ring to begin operation in September. Here, four future NSLS users tour the VUV ring, guided by George Hummer (right), senior technical associate who will have close interaction with users once operations begin. The x-ray ring will start at the end of December. Within six to twelve months of startup, it is expected that about 45 beam lines will be available to users.

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Swimming Pool

The pool summer schedule will be in effect beginning Monday, July 6.

Monday through Thursday

11 a.m. to 1:30 p.m.	employees only
1:30 p.m. to 3 p.m.	children's lessons
3 p.m. to 9:30 p.m.	employees/families/guests

Friday

11 a.m. to 1:30 p.m.	employees
1:30 p.m. to 3 p.m.	children's lessons
3:15 p.m. to 4:30 p.m.	children's pool specials
4:30 p.m. to 9:30 p.m.	employees/families/guests

Saturday and Sunday

1 p.m. to 6 p.m.	employees/families/guests

Please note: The pool will be closed on Lab holidays Thursday and Friday, July 2 and 3. On Saturday and Sunday, July 4 and 5, the pool will be open from 1 to 6 p.m.

Entrance Fees

Daily Admissions:

$1.25	employees
1.25	family members
1.75	guests

Season Tickets: (valid through September 6)

$20.00	individual membership
30.00	family membership

Season tickets are sold at the pool during open hours to employees and their immediate family members.

Guest Ruling (Applies to all recreation facilities)

One Guest - An employee is allowed to bring one guest per visit without special permission or prior arrangement. The guest must be accompanied by the employee.

Two to Five Guests - Advance arrangement for two to five guests may be made at the Recreation Office. (No more than five guests per employee is ever permitted.) When such an arrangement is made, the Recreation Office issues an admission card stating the sponsor's name and life number, the number of guests permitted, the date of visit, and facility to be visited. Guests must be accompanied by the employee, who will be requested to show the admission card at the main gate and at the swimming pool ticket desk.

Sponsoring employees are responsible for their guests during the entire time they are on site.

New Pool Entrance

Starting Monday, July 6, the swimming pool entrance will be changed from its present location on Center Street. The new location will be at the west of the building directly facing the Medical Department parking lot.

All pool users are asked to park their cars and bicycles (racks will be provided) in the Medical parking lot.

Service Awards

The following employees received service awards during the month of June.

Thirty Years

Carl J. Klamut ..... Energy & Env.
Pasquale Lettieri ..... Staff Services
Seymour J. Lindenbaum ..... Physics
Elinor F. Norton ..... Chemistry
Walter H. Tremel ..... Energy & Env.
Alfred P. Wolf ..... Chemistry

Twenty Five Years

Virginia Austen ..... Physics
Robert A. Mitchell ..... Energy & Env.
Louis K. Potter, Jr. ..... Applied Math
Rodney M. Richter ..... Energy & Env.
Anthony J. Romano .. Nuclear Energy
Richard Skelton ..... Accelerator

Twenty Years

K.L. Abrams ..... Applied Math
Carl S. Avent ..... Accelerator
Michael H. Brooks ..... Reactor
Leonard N. Chimienti .... Accelerator
John J. Dabrowski ..... Accelerator
Edward A. Frantz ..... Physics
Ernest Heppner ..... Accelerator
Fred Hohmann ..... Fiscal
Jadwiga Kycia ..... Biology
Anthony Natoli, Jr. ..... Applied Math
Joan Taylor ..... Energy & Env.

Ten Years

John Boruch ..... Accelerator
John P. McNeil ..... Energy & Env.
Daniel N. Slatkin ..... Medical

Fun For Tots

A Children's Fair will be held Saturday, June 27, on the grounds of the Kids R Us day care center. From 10 a.m. to 3 p.m., the fair's activities will include a petting zoo, puppet shows, a rummage sale and entertainment by a banjo-guitar duo. Food may be purchased for those who wish to picnic. Admission is free, and the rain date is July 11. The center is located at the Middle Island Presbyterian Church across from Longwood High School on Longwood Road, near the main entrance to Brookhaven Lab.

Softball

Scores for week of June 15:

League I
Six Pax 19 - Phoubars 9
Ravens 12 - Source I 6

League II
Big Sticks vs. Cardinals game postponed
Roga 20 - AMD Bombers 10
Deegenerates 6 - Moles 5

League III
Nuke Powers 19 - Magnuts 13
Ice Pops 25 - Binary Bombers 0
Dirty Sox 20 - Medical 4
Electric Company 5 - The Forties 4
Lights Out - bye

League IV
Nads 13 - Thrids 12
Survivors 11 - E-Z Riders 6
Balls & Strikes 13 - Turkeys 9
TNT 14 - Random Sample 9

Makeup game:
Turkeys 23 - Thrids 16

League V
Molesters vs. Who Cares game postponed
No Names 17 - No Feedback 4
Kevin Cosgrove had a grand slam home run.
Who's On First 15 - Solar Power 14
Underalls 19 - Mudville Sluggers 16
Mike Schaeffer had 4 home runs.

Makeup game:
Source III 17 - No Names 16

Note:

The Moles were understandably incensed when the Bulletin reported last week that they had lost to the Cardinals by a score of 99-8. This should have read 9-8. We are pleased that the Moles have agreed not to go on strike.

Golf

The next golf tournament will be held Thursday, July 16, at Pine Hills Golf Course in Manorville. To sign up and reserve a tee-off time, contact Joe DePace, Bldg. 515, Ext. 4120. The usual $1.00 entry fee will be collected.

Please see supplemental page for placement notices and ads.

Bowling Champs

First place in the Pink League went to the Lickety Splits, represented here by (from left) Marie Grahn, April Donegain, and Helen Keeley. Not shown: Mary Grace Meier. —photos by Humphrey

The championship of the Red League was won by the Sandbaggers which included (from left) Bob Meier, Arthur Dick, Ed Meier, Bob Jones, and Charlie Bohnenblusch. Not shown: Kenneth Riker. The Pinball Wizards, Green League champs, were unavailable for photos, but congratulations to Bob Brown, Rich Eggert, Ed Gill, Mark Israel, George Meinken, Tom Prach, and John Spraggins.

The Gropers captured first place in the Pink & White League. Members of the winning team were (from left) Ken Asselta, Sharon Smith, Gail Schuman, and Gene Hassell.

Cafeteria Menu

Week Ending July 3, 1981

Monday, June 29		
Cream of mushroom soup	(cup)	.55
	(bowl)	.65
Turkey chow mein & rice		1.55
Beef & bean bake		1.55
Hot Deli: Reuben		1.65
Tuesday, June 30		
Mulligatawny soup	(cup)	.55
	(bowl.)	.65
Beef stew over noodles		1.65
Chicken pattie parmesan & 1 veg.		1.55
Hot Deli: Roasted fresh ham w/barbeque sauce	(on bread)	1.65
	(on roll)	1.75
Wednesday, July 1		
Turkey rice soup	(cup)	.55
	(bowl)	.65
Spaghetti & meatballs with garlic bread		1.55
Roasted top round of beef w/1 veg.		1.65
Hot Deli: Pastrami	(on bread)	1.65
	(on roll)	1.75
Thursday, July 2		
Snack Bar Service	9 a.m. — 2 p.m.	
Friday, July 3		
Snack Bar Service	9 a.m. — 2 p.m.	

Diners Note

The Cafeteria will be open only from 9 a.m. until 2 p.m. on Thursday and Friday, July 2-3 due to the holidays.

The Vended Food Service in Building 912 will be in operation continuously.

Arrivals & Departures

Arrivals

Allison J. Otto ..... Plant Eng.

Departures

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

Andrea L. Brand ..... Medical
Helen Cherubini ..... Director's Ofc.
Louis W. Ducote ..... Chemistry
Diane P. Grady ..... Personnel
Peter C. Lehmann ..... Central Shops
Robert B. Wolf ..... Physics

SUPPLEMENT

Vol. 35 - No. 25 June 26, 1981

Classified Advertisements

Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position, with consideration given to candidates in the following order of priority: (1) present employees within the department, with preference to those within the immediate work group; (2) present employees within the Laboratory as a whole; and (3) outside applicants.

The determination of the best-qualified candidate for available positions will be based upon education, experience and other job-related criteria. Such factors will be evaluated and measured against the demonstrable requirements of the available vacancy, as well as the Laboratory's Affirmative Action objectives.

The Laboratory is committed to a policy of Equal Opportunity in its selection and placement of personnel. Its objective is equality of opportunity in employment, training, and promotion without regard to race, color, religion, national origin, sex or handicap.

Each week, the Personnel Office lists new personnel placement requisitions. The purpose of these listings is, first, to provide open placement information on all non-scientific staff positions; second, to give employees an opportunity to request consideration for themselves through Personnel; and, finally, for general recruiting purposes. Because of the priority preference policy stated above, each listing does not necessarily represent an opportunity for all candidates. As a guide to readers, the listings are grouped according to the anticipated area of recruitment, as indicated below. Except when operational needs require otherwise, positions will remain open for one week following publication date.

For further information regarding a placement listing, contact the Personnel Placement Supervisor, Ext. 2882.

LABORATORY RECRUITMENT: Opportunities for present Laboratory employees.

1584. MESSENGER - (Temporary to October 15, 1981) Staff Services Division.

Autos & Auto Supplies

72 DODGE MONACO - 4 dr, a/c, a/t, p/s, p/b, V8, 52K miles, power seats, excel cond. $1,500. 286-8119.

73 SUPER BUG - no rust, good running cond. $1,300. 363-2736.

78 FORD FAIRMONT - economical 6 cyl, std. shift, 4 dr, good cond 924-0323.

73 DUSTER PARTS - Jim, Ext. 4476.

64 GMC PICK UP - H.D. 6 cyl, new tires, new/br. & clutch. $600. negotiable. Steve, 588-7726.

75 TOYOTA COROLLA - 2 dr, std. shift, am/fm radials, excel cond. $2,000. Ext. 7788 or 475-8548.

73 VW SUPER BEETLE - w/sunroof, less than 1,000 mi. on rebuilt engine & clutch, approx. 30 MPG, must see. $2,500. Firm. Doris, Ext. 3488 or 924-7832 after 5 p.m.

78 HONDA - 750K, 6,000 mi, windshield, luggage rack, sissy bar, recently tuned. $2,000 Dave, Ext. 4597 or 286-1074.

CHEVY MOTOR -327 c.i. good cond. $200. 821-9296 after 6 p.m.

66 BRONCO DRIVETRAIN - w/transfer case; 1973 Vega GT drivetrain, both running cond. 744-3968 after 4 p.m.

SPARK PLUGS - 6 AC 44 FF, $3; 8 champion RJ-18Y, $4. Ext. 4846.

73 CHEVY - p/s, p/b, a/c, am/fm, a/t. $400. John, Ext. 4973 or 798-3766.

72 VW SQUARE BACK - new tires, brakes, front end, needs engine work. $895. 757-5248 eves.

79 SUZUKI GS850 - custom seat, luggage rack, many extras, mint cond. $2,100. or best offer. Ext. 7745 or 981-9474.

VEGA TRANSMISSION - 3 spd manual, excel cond. $50. Duke, Ext. 4279 or 289-3586.

67 CAMARO - RS conv, 6 cyl, a/t, orig. cond, white/black top, mint shape. $4,500. Firm. Steve, 360-3434.

RIMS - 14" for Chrysler products w/2-5/8" lug spacings (center to center). Morris, Ext. 4192.

8 RC TOYOTA ENGINE - excel running cond. Ext. 2024 or 727-7761 Ralph.

ACCESSORIES - performance parts for auto, truck, van, 4x4 or RV. Lowest prices. Hans, 281-5563.

74 JEEP CJ5 - yellow w/brown soft top, 304 eng, 3 spd, CB, FM 8 trk, roll bar, 11-15 tires. Must sell. Best offer over $2,200. 654-8278 eves.

TIRES - (2) Firestone S-B radials LR 70-15, 7 ply mounted on Chevy C-10 Pick up rims. $50. Jim, Ext. 4040 or 289-0876.

71 NIMROD CYPRESS - Pop up trailer, sleeps 8, self contained, many extras. Asking $1,000. 744-4047 anytime.

76 SUBARU - a/t, 2 dr, 4 cyl, radial tires. Ext. 7931 or 929-6003.

73 CHEVY - LUV, Pickup, am/fm cassette, Winnebago cap, good MPG, good cond. $1,500. Bob, 475-2842 after 6 p.m.

UTILITY TRAILER - 12'x4' Tandem axle, frame 16" tires. $100. 363-6845 after 6 p.m.

75 FORD F-250 CAMPER - Special Pickup truck w/10½' Hornet Camper Slide-on, self-contained, many extras. Will sell camper separately. 929-4850.

77 MAZDA GLC - Deluxe hatchback, a/c, new radial tires, excel cond. $3,000. Ext. 3324.

78 MERCURY ZEPHYR - 6 cyl, excel cond. $3,500. Ask for Toni, 928-6562 after 7 p.m.

72 VW SQUAREBACK - a/t, excel cond, many new parts, orig. owner. Ron, Ext. 4449 or 751-8403.

68 VOLVO 122S - low mileage, mechanically sound, body restoration in progress, plus many parts - engine, carbs., etc. $650. J. Lynch, 744-0843.

ENGINES - (2) Chevy, 6 cyl., needs work. Best offer. 289-0687.

73 DODGE MONACO - Wgn, a/t, p/b, p/s, a/c, CB am/fm stereo, radials, 2 extra snows, 76,000 mi, many new parts. Best offer. Ext. 3926.

74 CHEVY MALIBU - a/t, p/s, p/b, am/fm stereo, reg. gas, good running cond. $1,200. 286-8517 after 5:30 p.m.

66 CHRYSLER NEWPORT - conv, B1/Wh, interior good, top 2 yrs. old, needs bodywork, orig. owner. 473-7075.

76 PINTO - Runabout, 4 cyl, a/t, excel cond, $1,800. Ext. 7561/4290 or Ext. 3233 wkends and eves.

Boats & Marine Supplies

8' HYDROPLANE - beautiful cond., $100; 9'6" greg noll surfboard, like new, $50; water skiis, no boots, formica top & bottom. Ext. 7286 or 286-2045 Rolf.

1976 20' BAYLINER - I.O. cubby cabin w/ accessories, cox trailer. Joh, Ext. 4973 or 798-3766.

1971 SPORTCRAFT - 19' fiberglass 100 HP Evinrude cuddy cabin, excel bay boat. $2,250. Ed, Ext. 7943 or 589-3992.

½" NYLON ROPE - 100 ft. w/thimble, brand new. $30. Lou, Ext. 4615.

22' ALUMINUM - Marine clam boat, 65 HP Johnson. $2,500. 744-7073.

28' FLY BRIDGE OWENS - excel cond, in water, 1980 engine, fully equipped AI, Ext. 2094 or 427-0941 eves.

14' FIBERGLASS RUNABOUT - 35 HP, 1975, w/trailer, elect. start, battery, speedometer, extras, v.g. cond. $1,175. Ext. 2906 or 929-6189.

35 JOHNSON SEA HORSE - never used in salt water. $200. Frank, 928-6362.

KAWASAKI JET SKI - 1976 w/carrying cart. $1,095. Eric. 286-8849 after 5 p.m.

16' ALUMINUM - Mirror Craft, 28 HP Evinrude, galvanized trailer, easy trailering. $750. Dennis, Ext. 2897 or 727-7278.

EVINRUDE OUTBOARD MOTOR - 5.5 HP, excel, will demonstrate, w/gas tank & line. Asking $380. 724-0478.

RETRACTABLE OUTBOARD MOTOR - bracket, up to 20HP. $25. Bill, Ext. 4028.

12' SEARS FIBERGLASS BOAT - 7½ HP motor, boat, trailer, $950. Ann, 567-4222 from 8 to 5 p.m.

12' PENGUIN SAILBOAT - good cond, but needs some work. $75. Meyers, Ext. 4357 or 4385.

FISHING CHAIRS - (2) folding type, wood w/Lees bronze chrome plated gimbals. $25. ea. Lou, Ext. 4615.

BOAT 1976 - 21'x8' Self - Bailing Deck heavily glossed, 50 HP, Merc. Both excel. cond. $1,600 firm. Harry 289-7598.

Yard Sales

YARD SALE - June 27 & 28, 10 to 5 p.m., 14 Fairway Dr., Middle Island. Some furniture, TV, Many other items. Moving. 924-3312.

YARD SALE - June 27 & 28, 10 to 4 p.m., 28 Barnes, Wading River. Tools, household, clothing, furniture. Moving. 929-6460.

YARD SALE - June 27 & 28, Noon to 5 p.m., Bumstead, 27 Bay Rd. East Patchogue. 286-1456.

MULTI FAMILY YARD SALE - June 26 to 28, 335 N. Titmus Dr. Mastic. New and used items.

YARD SALE - June 27 & 28, 11 to 5 p.m., 157 Old Neck Rd., Center Moriches. Sports equip., linens, Misc.

Miscellaneous

TENNIS RACQUET - Prince Classic 4½L Vantage I strings, $40. Ext. 4846 or 363-6940 after 5 p.m.

BLOUSE - light blue Quiana, women's size lg., new. $5. 924-5495 eves.

PHYSICS LIBRARY - for sale. Call David Ext. 3145 for a list of texts.

COUCH - rust orange, 4 piece modular, $400. new at Sears., asking $250. excel. cond. Ext. 7286 or 286-2045. Need the space, must sell.

COCKATIEL BABIES - hand raised, $50; ea; cages available $35. ea. 286-1074.

LIV. RM SET - Couch, chair, 2 end tables, excel cond. $200; Energy Mart Kerosene heater, $175. 283-6338.

KILN - Amaco FA-88, Kiln Guard, extras, 18" square fire box. Jim, 289-7470 or Ex.t 4547.

LIVING ROOM CHAIR - & reclining clair, $25. ea; TV, B&W, $20; 2 pool filters DE, like new, $30. ea. Ron, Ext. 3672 or 289-1003.

TAPE CASSETTES - quality C-90 feCr. CrO_2, $2.50 ea. in qtys. over 9. Ext. 2521 or 928-8579 eves.

KING SIZE MATTRESS - like new. 744-9746 eves.

BIKE - girl's 3 spd Schwinn, like new. $60. Ext. 2610 or 744-5709.

REFRIG/FREEZER - Admiral 19 cu. ft. side by side, brown(ish) good cond. $125. Louisa, Ext. 4207 or 286-2251.

35mm SLR HONEYWELL - Spotmatic camera w/1.8 lens & leather case, excel cond. $100. Ext. 4244.

VIP MEMBERSHIPS - (2) Holiday Spa, renewable annually. Both for $975. Ext. 4528/4994 or 654-3661 after 6 p.m.

GEMEINHARDT FLUTE - $125; Reynolds flute, needs pads, $40; electric hot water heater, baseboard 6 ft. $100. Valarie, Ext. 7572 or 289-7361.

ROCK 8 TRACK TAPES - hardly used, Led-Zep, Aerosmith, Styx, etc. 399-4213.

SWING-O-MATIC BABY SWING - cradle attachment for sleeping and swing for sitting position. $10. Ext. 7530.

FIREWOOD - for stove or fireplace, split seasoned and delivered. 399-4213.

SMOKE ALARMS - G.E. (2). Ext. 3392 or 475-8330.

AIR COND - Emerson Quick-Kool Deluxe 5000 BTU, v.g. cond, adjustable to fit window. $45. 273-5574 after 5 p.m.

PINE HUTCH - $250; Benj. Franklin stove, $225; antique Andiron grate screen, $100. 744-6063.

BIKE - men's Columbia 26" 10 spd, almost new. $70. Frank Rumph, Ext. 4581 or 588-3565.

GUITAR - Gibson elect. solid body, v.g. cond. $100. 878-1688 eves.

RANGE - Caloric 4 burner, gas surface range. $10; Caloric gas oven, $10. Ext. 2348.

TV - Sears 15" Color w/stand, needs transformer, $25. or best offer. Ext. 3811 or 744-4789.

GYM SET - rope climb, swing, rings, ladder, $25; 2 spd 30" GE exhaust fan & louver. $75. Ext. 4846.

AIR COND - Carry Cool, $75; Dresser (Chest) $30. 751-5539.

AURORA - racing car set, extra tracks, hardly used, new $60. Will sell for $35. Mark, 744-8063.

BABY CRIB - large size w/spring maple stained, good cond; studio couch opens to sleep 2, rust colored, 3 cushions w/slipcover, good cond. 727-0552 after 6 p.m.

GIRL'S BEDROOM SET - yellow bamboo, made by Dixie, 6 pieces, good cond. $275; girl's Dixie white Colonial double dresser w/hutch chest, good cond. $150. DeLise, Ext. 2350 or 862-8147.

ALUMINUM WINDOW FRAMES - Louver type, used, (4) 32"x55", (3) 36"x55", (1) 35"x55". $5. per window. 475-0126.

WEIGHTS - 90 lbs. plus 25 lb. bar, padded bench incl. $30. Rick, Ext. 7102.

GRAVELY TRACTOR - sulky attachment, for barter or sale; silver necklace, 1 caret Zircon; Bamboo stakes, 6', 8'; Royal typewriter, standard, reasonable; 17 cu. ft. refrig. good working cond. 363-7032.

SWR F.S. METER - $15; Toast master Deluxe broiler, $30; 3 piece Sofa contemporary w/plastic slip covers. $20. Rolf, 399-4822.

POOL LADDER - stainless, like new, white steps. $50. Jim, Ext. 4040 or 289-0876.

MAPLE FULL/TWIN BEDS - & dressers, mirror, sofa, chairs, lamps, desk, Zenith color 25" TV, etc. Don, Ext. 3422 or 331-9203 eves.

FRESH FISH - weaks, blues, bass, fluke, etc. Wholesale prices, leave number. Ruger, Ext. 2107.

SOFAS - Contemp. 2 piece sectional + 2 ottomans, tan-beige Herculon, 2 yrs. old. $300. Ext. 7683 or 732-0257.

ARM CHAIR - brown upholstered, Mediterranean, excel cond. $100. Bill, Ext. 3369 or 929-6442.

POTTERY - bowls, cups, plates, sugar & creamer sets, chip & dips. Dry flower arrangements. Linda, 732-5454.

TRAINS - Lehmann LGB, Marklin, Lionel, all #1 or standard gauge. Doug, Ext. 7521 or 744-7904.

PRESSURE COOKER - brand new, used only once. $20. Ext. 3431 or 744-9677.

RIBBON CABLE - 600 ft. of slightly used cable, useful for clean systems. Call Gerd. Ext. 4119.

GOLF BALLS - name brand, like new. 3/$1.25. Ext. 4612.

DINETTE - large formica table w/leaf, 4 chairs, $50; TV, 25" GE color console, wood cab, needs sound work, picture good. $100; TV 21" Admiral console B&W Contemp. Walnut cabinet. $50. 929-6148.

COAL STOVE - Surdiac 508, 25,000 BTU, used 1 yr. $450. J. Lynch, 744-0843.

POLAROID ONE STEP - w/electronic flash, carrying case & 2 film packs. $32. Russ, Ext. 3059 or 744-7242.

BATHTUB - built-in type, R.H. drain, avocado. $25. Bill, Ext. 7772 or 281-0557.

DEHUMIDIFIER - by Fedders, $45; large chest freezer, must be seen. $90. Ext. 2605 or 878-0769.

SALTON — automatic electric egg cooker, brand new. $10; Hamilton Beach electric knife, brand new, $10. Joe, Ext. 4212.

HYBRID POPLAR TREES - produce 8 cords of wood/year/acre. Cuttings available now. Ext. 5051 or 924-3293.

REFRIG - GE, no frost, 18 cu. ft. side by side, avocado, perfect cond. 4 yrs. old. Ann, Ext. 4959.

HERB PLANTS - 6 pk. $1.00 borage, chervil, dill, parsley, sage, oregano, others. 924-0092.

Real Estate

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

For Sale

MASTIC - 3 bdrm ranch, country kit, fenced 1/3 on corner, attached garage, full bsmt. brick/cedar front, shed, near Forge River marina, assumable mortg. $39,000. 281-4371.

RIVERHEAD AREA - mobile home, 10x50, 1 bdrm, stove, refrig, washer/dryer, tool shed, covered patio. Ext. 3485.

E. PATCHOGUE - So. Country Rd. 2-3 bdrms, eik, fp, alum. siding, screened patio, full bsmt, treed, low taxes, assume 9% mortg. Detached garage. $35,500. Ext. 2670 or 331-3358.

EAST PATCHOGUE - 3 bdrms, 34,000 sq. ft., brick ranch, in-ground pool. Best offer over $59,000. 654-8278.

SHOREHAM - 2 story, 4 bdrm Clarendon Colonial, 2 baths, l/r w/fp, d/r, dinette, kitchen & mudroom w/2 stall garage on .45 acre corner lot. Deeded beach rights. 744-2766.

MANORVILLE - 3 bdrm ranch, 1 acre, country kit, 1½ baths, garage, all appliances, bsmt. $41,000. Pete, Ext. 3868/4574 or 878-1225.

BELLPORT VILLAGE - 3 bdrm, 1½ bath hi-ranch, eik, den, fam. rm, deck, screened-in porch attached 2 car garage, aluminum siding, excel cond. $49,500. 286-9310 eves. and wkends.

For Rent

CORAM NORTH - Strathmore East ranch, 3 bdrms, 2 baths, study, fam. rm, eik, 5 appliances, priv. fenced yard, gas heat, $575/mo. plus util. Avail. Sept. 1st. Ext. 3791 or 928-7154.

ENGLEWOOD, FLORIDA - lovely West Coast, short walk to Gulf beach, 2 bdrms, 2 baths, central a/c, garage. Ideal retirement. 744-9746 eves.

VERMONT CHALET - beautiful furn, stone fp, wkly rentals, woodland trails, pond and lake swimming, boating, fishing, nearby Alpine Slide, tennis, golf, antiques, etc. 757-5599.

PORT JEFF STATION - 1 bdrm apt. for July & August. Ext. 3449 or 928-7564.

SETAUKET - 3 bdrm apt. Den w/fp, l/r, d/r, eik w/refrig. & dishwasher, priv. wooded yard w/2nd story deck, gas heat. $550/mo. + util. 924-4685.

BERKSHIRES CHALET - 3 hrs. from NYC; 3 bdrms, 2 baths, fully equipped kitchen, elect. heat, deck w/spectacular view, near lake, hiking trails, near ski area. 1/2 hr. from Tanglewood Theater. 929-6946 after 6 p.m.

ROCKY POINT - immaculate 2 bdrm cottage in quiet neighborhood, wall to wall carpeting, tool shed. $290/mo. Mark, Ext. 2504.

RIVERHEAD - Mobile home 12x60 in Park. $100./mo. rent. Scenic river view. Good starter, retirement home. Must see. Call 744-2715.

Wanted

CHOW PUPPY - male, black preferred or female to mate w/male. No pedigree needed. 286-522.

PAYING RIDER(S) - to Boston weekend of July 18 or 25th. Ext. 3449 or 928-7564.

JON BOAT - 14'. Reasonable. Ext. 3139 or 585-5256 after 6 p.m.

LAWN MOWER - push type, no motor. Linda, Ext. 3632.

FISHING PARTNER(S) - share expenses, 20 ft. cabin outboard, Moriches inlet area. Bluefish, fluke, tuna, shark. 878-8491.

HOUSE - 3-4 bdrms to rent for 1 yr. beginning Sept. Visiting scientist and family. Ext. 3786.

SAILBOAT - we would like to rent for a day, must accommodate 4. Reasonable. Dan, Ext. 3867 or 698-6120.

BUSINESS ASSOCIATE - excel 2nd income, tax advantages, avail. part time. 698-5861.

APT OR HOUSE - a couple (neat & responsible) wants to rent for July 19 - Aug. 1st. Ext. 3768.

CASSETTE STEREO PLAYER - for car, good playing. Reasonable. 399-4213.

TAP SHOES - woman's size 8 & 8½. Ext. 2926.

GUITAR - 6 string accoustic, good quality & cond. Priced reasonable. Fred Kuehl, Ext. 4823 or 588-2268.

TUTOR - English lessons for 1 adult & 2 children starting July 6th. Ext. 4622.

TRAINS - Lionel, American Flyer, accessories, any cond. Brings good price. Carole, Ext. 3362 or 924-4097.

TOYOTA ENGINE - 3 RC early 70's, good cond. Ralph, Ext. 2024 or 727-7761.

HOUSE TO RENT - for visiting scientist, needs 3 bdrms, Aug. 8 to Sept. 8, on L.I. or Conn. Ext. 3525 or 331-3724.

8 FT. CAP - for Ford pickup, good cond, and reasonably priced. Mike, 732-5454.

STRING PLAYERS - for E. Suffolk Community Orchestra, rehearsals, S.W.R.H.S., Thursdays, 7:30 p.m. For details, call J. Elzinga, 929-8944.

OLD DOLLS - and doll houses for collection. Carl and Penny. 281-7627.

BABYSITTER - part time. Shoreham. 12 yr. girl, 10 yr. boy. Ext. 3325 or 744-7493.

Car Pools

SAYVILLE - start or join, 8:30 to 5:00 p.m. Walter, Ext. 3397.

COMMACK RD/L.I.E. - driver/rider to form 2 person car pool, no smoking. 8:30 to 5 p.m. Ext. 5294.

STONY BROOK - would like to join a car pool. Jag, Ext. 5080.

BABYLON/WEST ISLIP - driver needed for 4 person car pool. Ext. 2493.

HUNTINGTON STATION/NORTHPORT - summer car pool needs 1 or 2 additional drivers. Diane, Ext. 7280.

BABYLON/W. ISLIP - driver needed for on-time car pool. 8:30 to 5 p.m. M. Tesla, Ext. 3284.

SOUND BEACH AREA - existing car pool needs one more member. Ext. 4959.

Services

Services are listed as a courtesy to BNL employees. They are neither screened nor recommended by the *Bulletin*

ABOVE/IN-GROUND POOL INSTALLATIONS - and repairs, insured, licensed. Work Guaranteed. Pat, 363-2497.

A-CLASS AUTO MECHANIC - all types of auto mechanical work. Your home or mine. 744-3509 eves.

LAWN MOWER REPAIR - and lawn mowers for Sale. Joe, 475-8440 after 5 p.m.

BABYSITTING - responsible mother will babysit at my home, weekdays in Centereach area. 981-4626.

MONEY MAKING IDEAS - for second or retirement income. For interview, call 732-6678.

BABYSITTING - in my home, from 7:30 a.m. to 6:30 p.m., infants welcome. Reasonable rates. Patchogue vicinity. 654-3661.

PICK UP DELIVERY - for any item or items. Reasonable. 399-4213.

SANDBLASTING - chassis, trailers, tanks, boxes, any kind equipment. Reasonable rates. 744-3968 after 4 p.m.

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