BROOKHAVEN BULLETIN
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BROOKHAVEN NATIONAL LABORATORY

Ceremony Marks Start of RHIC Construction; President's Science Advisor Gives Keynote Address

Under bright blue skies on a crisp April 12, almost 500 BNLers and visitors gathered last Friday morning to celebrate the start of construction of BNL's Relativistic Heavy Ion Collider (RHIC).

Hosting the ceremony, which was held atop the RHIC ring, was BNL Director Nicholas Samios, who said, "We thought this would be an appropriate time to express our thanks and gratitude to the many individuals who have made RHIC possible, and, further, to acknowledge the efforts and dedication of those who are bringing RHIC into operation and fruition."

One person acknowledged as instrumental in helping the RHIC Project to become a reality was the keynote speaker: D. Allan Bromley, Science Advisor to President George Bush. A nuclear physicist formerly with Yale University, Bromley was a long-time summer visitor to BNL and headed the Lab's RHIC Policy Committee until he assumed his present post.

"I take enormous satisfaction out of seeing the next phase of construction of this marvelous facility beginning," Bromley commenced. "It's going to assure Brookhaven a pioneering role in world nuclear physics for a great many years to come. And it is going to — as a truly unique facility, world-class, unique within the world — keep American nuclear science at the very frontiers for a great many years. . . ."

Message From the President

Bromley ended his talk "by extending to everyone here not only my personal congratulations, but also those of President Bush, who, when I talked to him just before leaving Washington . . . asked me to express to you not only his congratulations, but also his thanks for the leadership that this facility provides to the international scientific community. And he added his hopes that RHIC will provide all of us with total surprises, the hallmark of truly fundamental research."

In RHIC, the "total surprises" will arise when two beams of subatomic particles called heavy ions slam into each other with an extremely high energy of 100 billion electron volts per nucleon in each of the colliding beams.

These collisions are expected to raise matter to a temperature roughly one hundred thousand times hotter than the temperature at the center of the sun. Under these conditions, a new form of subatomic matter — a quark-gluon plasma — is expected to be created, duplicating conditions that may have existed in the early universe immediately after the Big Bang.

In his remarks, Bromley also congratulated fellow speaker Senator Alfonse D'Amato, for his "strong and effective support."

Bromley further acknowledged the key roles played by the U.S. Department of Energy (DOE), which "has, from the very beginning, supported this very important program," and the scientific community, which "has demonstrated beyond question that this field of science that we [will] examine with this new facility is one that is rich in promise. . . ."

International Anticipation

Bromley also credited the Nuclear Science Advisory Committee (NSAC), which developed the "community support that has been of enormous help to this administration and the last, and to the Congress in understanding the true wishes of the community and making it possible for us to move forward and look forward to first collisions right here, six years away." Finally, he credited BNL itself, which "has demonstrated over a great many years its ability to make things happen and its ability to take care of an international user community in exemplary fashion."

An international community of physicists is anticipating the start-up of RHIC in 1997. Researchers have already begun drawing up preliminary designs for RHIC experiments requiring large-scale particle detectors, which will be among the most complex ever built and may boast such acronymic names as TALES, OASIS and MARS.

In a letter that Samios read at the ceremony, James Decker, Acting Director of DOE's Office of Energy Research, also looked ahead. "BNL has an outstanding heritage of expanding the frontiers of scientific knowledge. RHIC provides the expectation that this tradition will continue in the future. We have full confidence that you and Satoshi [Ozaki, RHIC Project Head], along with the entire RHIC team, will go from this auspicious beginning and create an outstanding facility, and

(continued on page 2)

Cutting the ribbon to mark the start of construction of the Relativistic Heavy Ion Collider (RHIC) are: (from left) Suffolk County Executive Patrick Halpin, Presidential Science Advisor D. Allan Bromley, Senator Alfonse D'Amato, BNL Director Nicholas Samios and Congressman George Hochbrueckner. On the flatbed truck behind them is a full-length RHIC dipole magnet, about to be ceremonially delivered to the RHIC tunnel.

Speaking at the RHIC ceremony was Wilmot Hess, Associate Director of the U.S. Department of Energy's Office of High Energy & Nuclear Physics.

Robert Hughes, President of Associated Universities, Inc., speaks at the April 12 RHIC ceremony.

Photos on this page by Roger Stoutenburgh.

Satoshi Ozaki, RHIC Project Head, seated on the flatbed of the truck bearing a RHIC dipole magnet.

More photos on pages 2 & 3.

A crowd of almost 500 BNLers, retirees and visitors was on hand for the occasion.

"Today we celebra

Photos on these pages by Peter Horton and Roger Stoutenburgh.

RHIC Ceremony (cont'd)

the ensuing scientific benefits will be enormous."

A Stronger Position Than Ever

Acknowledgement of "the dedication of the people here at the Brookhaven National Laboratory," also came from D'Amato, U.S. Senator from New York. "Let me congratulate you for your work, for your skill, for your efforts and for your dedication and for the leadership of Dr. Nicholas Samios. He has been second to none. When things looked bleak, and when it was tough going he never gave up. . . . It took people of intellect and of skill and of knowledge to be able to make the choices that today put Brookhaven National Lab not only in a stronger position than it has ever been in, particularly during these times of budgetary constraints, but on the cutting edge of science.

"... In the final analysis," D'Amato continued, "it came down to the strong support of the scientific community and the strong endorsement by Dr. Bromley. That's why we have $49.4 million in the budget for fiscal year 1992, placed in there by the President." Construction funding for RHIC began in this fiscal year, with the first installment of the $397 million total.

During the ceremony, Samios, Bromley, D'Amato, Ozaki and the other speakers and honored guests sat upon a dais, erected for the occasion atop the RHIC tunnel, overlooking the collider site.

"What you see from here, Parke Rohrer and his associates have built," observed Samios, in introducing Rohrer, BNL's Associate Director for Management & Physical Plant, who was also seated on the platform.

The conventional facilities for RHIC, primarily the 2.5-mile-in-circumference tunnel and the giant helium refrigerator for cooling the 1,600 superconducting magnets to be built for RHIC, are, in fact, nearly completed. They were originally constructed for the Colliding Beam Accelerator (CBA) Project, which was canceled in 1983.

Ceremonial Delivery of Magnet

Magnet research and development is also well advanced: To mark the start of construction, a full-size, 15-

e the start of construction of RHIC."
— BNL Director Nicholas Samios, April 12, 1990

meter-long RHIC dipole magnet was ceremonially delivered to the experimental hall at the eight o'clock position of the RHIC ring after a ribbon-cutting that followed the formal ceremony.

The transition from CBA to RHIC was recounted by Robert Hughes, President of Associated Universities, Inc., which manages BNL for DOE.

As he recalled, "About nine years ago, the high energy physics community in this country made a fateful decision. Convinced that there were imminent discoveries to be made at CERN in Europe, they decided to forgo the then thoroughly viable CBA project and leapfrog to what is now known as the SSC.

"Al Trivelpiece was director of energy research at DOE at the time," Hughes continued, "and he had to come to Brookhaven a few months after that . . . He was astonished to discover . . . a vibrant, active planning group laying the groundwork . . . of what is now the RHIC project. For the next several years, hundreds of physicists the world over were brought in on workshops and study groups, and the design and science behind the projected project was worked out."

Entering *Terra Incognita*

The excitement of the upcoming quest for quark-gluon plasma was summed up by Wilmot Hess, Associate Director of High Energy and Nuclear Physics in DOE's Office of Energy Research. "[This] is a little like explorers in the 16th and 17th century who looked at a map and saw a large area labeled *terra incognita*, unknown land," said Hess. "You venture into unknown land and you're going to find something interesting and startling, no mermaids probably, but something new and exciting, and we will look forward to sharing that with you and we wish all of you well. Good luck!"

Other speakers were U.S. Congressman George Hochbrueckner, who represents New York's first district, and Suffolk County Executive Patrick Halpin.

Hochbrueckner addressed the question, " 'What will RHIC do?'. . . When you talk about basic science, you can't say 'Well, it will produce x, y or z' or there will be certain scientific

(continued on page 4)

Fifteen High Schoolers Awarded AUI Scholarships

This year, 15 daughters and sons of BNL employees have been selected to receive AUI Trustee Scholarships. Each 1991 scholarship winner will receive $2,500 per year for up to four years of study at the college or university of his or her choice. In addition, winners from previous years still in school will also receive $2,500, up from $2,000, for their remaining undergraduate years.

The fifteen 1991 AUI Scholars were selected from 67 applicants by an independent committee appointed by the College Scholarship Service, Princeton, New Jersey, which administers the program for Associated Universities, Inc. (AUI).

Christine Anderson is the daughter of Carl Anderson, Biology Department. She lives in Stony Brook and attends Ward Melville High School. She has been accepted to Oberlin College, where she plans to pursue music and environmental studies.

Tine Bak, daughter of Per Bak, Physics Department, resides in Shoreham and goes to Shoreham-Wading River High School. Accepted by the Massachusetts Institute of Technology, she will major in biology.

Edward Baltz is the son of Anthony Baltz, Physics Department. An East Setauket resident, he will graduate Ward Melville High School. To major in engineering or physics, he will matriculate at the Massachusetts Institute of Technology.

Alysa Barancik, daughter of Jerome Barancik, Department of Applied Science, has been accepted by Cornell University's School of Industrial and Labor Relations. Attending Earl L. Vandermeulen High School, she lives in Port Jefferson.

Rachel Barton is the daughter of Donald Barton, Alternating Gradient Synchrotron Department, and resides in Bellport. A senior at Bellport High School, she will go to either the Massachusetts Institute of Technology or Carleton College to major in biology.

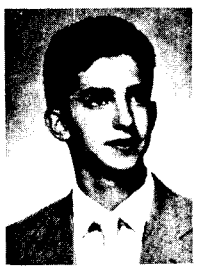
David Blick, stepson of Stephen Schwartz, Department of Applied Science, will study medieval history at either Brandeis, Brown or Harvard University. Living in Center Moriches, he will be graduated from Center Moriches High School.

Danielle Bottinger is the daughter of William Bottinger, Photography and Graphic Arts Division. A resident of Wading River, she is a senior at Shoreham-Wading River High School. To major in English, she will matriculate at George Washington University.

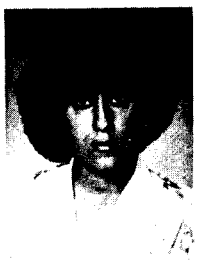
Jenice Durham, daughter of James Durham, Plant Engineering, will attend either Harvard or Princeton University to major in psychology. A resident of Shirley, she will be graduated from William Floyd High School.

Tatyana Korostyshevsky is the daughter of Aron Korostyshevsky, Physics Department. To undertake a chemistry major, she will attend Yale University. Residing in Old Bethpage, she is a senior at Bethpage High School.

Karin Ludewig, daughter of Hans Ludewig, Department of Nuclear Energy, will go to Yale University to study either molecular biophysics and biochemistry or music. She lives in Brookhaven Hamlet and will graduate from Bellport High School.



Christian Muller, son of Thomas Muller, Accelerator Development Department, is a senior at Center Moriches High School and a resident of Manorville. To study biology, he will attend either the University of Rochester, the College of William and Mary, or the University of Virginia.



Raquel Ponce is the daughter of Celso Ponce, Plant Engineering Division. A Medford resident, she will graduate Patchogue-Medford High School. To pursue secretarial science, she will matriculate at Briarcliffe College.

Neesha Singh, daughter of Om Singh, National Synchrotron Light Source Department, is deciding between Tufts University and Wellesley College, where she will study biology. Living in Coram, she attends Longwood High School.

Alexander Soukas is the son of Anastasios Soukas, Alternating Gradient Synchrotron Department. A senior at Earl L. Vandermeulen High School, he lives in Port Jefferson. Deciding between Brown University and the State University of New York at Buffalo, he will combine studies in biology, engineering and physics.

Diana Zantopp is the daughter of Rudolf Zantopp, Safety & Environmental Protection Division. She lives in Yaphank and is a Longwood High School senior. To study communication design, she will matriculate at the State University of New York at Buffalo.

Coming Up

Students from high schools all over Long Island will come to the Lab on Saturday, April 20, to participate in the BNL-sponsored Women in Science and Engineering (WISE) Career Day. High school science teachers and counselors, and interested BNLers are also encouraged to attend.

Registration begins at 9 a.m. in Berkner Hall. For more information, call Victoria McLane, Ext. 5205.

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Harvey Brooks, Benjamin Pierce Professor of Technology and Public Policy emeritus and Gordon McKay Professor of Applied Physics emeritus at Harvard University, will return to spend another week at BNL as a Haworth Distinguished Scientist appointed to the Department of Applied Science. From April 29 to May 3, Brooks will be available for informal seminars and discussions. To meet with him, contact Allen Goland, Ext. 3819.

In Memoriam

Henry Schwicardi, who retired from the Plant Engineering Division (PE) in 1987, died on April 9. He was 66 years old.

Schwicardi came to BNL in October 1975, as an electrician in PE. In January 1978, he was named Electrical Supervisor, and, in February 1989, he became Staff Assistant. He resumed his supervisory duties in October 1980, remaining in that position until going on long-term disability in March 1986.

Formerly a resident of Calverton, Schwicardi and his wife Martha moved to Port Orange, Florida, in 1989. In addition to his wife, he is survived by his sons Andrew and Kevin.

RHIC Ceremony

(cont'd)

or commercial spinoffs. . . . So you can't say to people 'RHIC will do thus and so.' All you can do is remind people that it is imperative and important to this nation that we invest in basic science and let the chips fall where they may."

To Inspire and Encourage

In addition to RHIC's scientific merits, Halpin said, "This investment is going to benefit us in Suffolk County in some very fundamental and important ways. The tens of millions of dollars that are being spent here will be an enormous contribution to our economy, and it comes at a very important time. . . . And perhaps most of all, will continue to serve to inspire and encourage future scientists of our nation, to ensure that the United States of America continues to remain strong and competitive for future generations."

Joining the speakers on the platform were two Nobel laureates: T.D. Lee, who is Enrico Fermi Professor of Physics at Columbia, and Melvin Schwartz, BNL's Associate Director for High Energy & Nuclear Physics. A long-time friend and advisor to BNL, Lee shared the 1957 Nobel Prize in physics with C.N. Yang for their realization, made while they were summer visitors at Brookhaven in 1956, that parity is not conserved in weak interactions. For discovering the muon-neutrino in 1962 using BNL's Alternating Gradient Synchrotron, Schwarz shared the 1988 Nobel Prize in physics with Leon Lederman and Jack Steinberger.

Others on the dais were: Herman Feshbach, Massachusetts Institute of Technology, former NSAC chairman, current Chairman of the RHIC Policy Committee, and member of the AUI Board of Trustees; Richard Flynn, Chairman of the New York Power Authority, which has supplied much of the Lab's electric power since 1981; David Goldman, Acting Manager of DOE's Chicago Operations Office; and Peter Paul, Professor of Physics, State University of New York at Stony Brook and former NSAC Chairman.

After the ceremony, those on the platform joined some 180 guests for luncheon in the Brookhaven Center. And some of them later joined the busloads of employees who came back to the RHIC site in the afternoon to tour the eight o'clock hall and part of the tunnel.

Looking Forward to 1997

Speaking at the luncheon, Ozaki said, "I'd like to take this opportunity to thank again those people who brought the RHIC design to the present state of readiness for the construction . . . . We are in good shape. Now . . . our job is to build a first-rate, world-class facility within budget and on schedule. I know I can do it with your continuing help, and indeed, I am looking forward to gathering here again in 1997 to celebrate the first RHIC experiment and the dedication of RHIC."

— Anita Cohen

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See supplement for other articles and classified advertisements.

Atlantic Brass Quintet to Give BERA Concert

The Atlantic Brass Quintet, recognized as North America's foremost young brass ensemble, is quickly gaining popularity for its stimulating performances of both traditional and contemporary repertoire. On Tuesday, April 23, at 8 p.m., the ensemble will be featured in the final BERA concert of the 1990-91 season at Berkner Hall.

Formed in 1985 at Boston University, the quintet soon gained critical recognition by capturing many honors, including two grand prizes in 1987 — the Shoreline Alliance Chamber Music Competition and the Carmel Chamber Music Society Competition. A year later, the quintet won three more prestigious awards — the grand prizes at the Coleman Chamber Music Competition, the Summit Brass First International Brass Ensemble Competition and the Second Annual Rafael Mendez International Brass Quintet Competition.

Also active in music education, the Atlantic Brass Quintet teaches at Boston University Tanglewood Institute, and gives youth concerts and master classes across the nation.

Atlantic Brass Quintet

The program for the BNL concert will consist of Telemann's Allegro, from *Concerto in B-flat major*; selections from Bach's *Art of the Fugue*; selections from Mussorgsky's *Pictures at an Exhibition*; Military Suite No. 2 in F major (1911) by Gustav Holst; dances from *Terpsichore* by Michael Praetorius; Witold Lutoslavsky's Mini Overture; Victor Ewald's Brass Quintet No. 2, Op. 6; Gershwin's *An American in Paris*; and selections from Bizet's *Carmen*.

Tickets can be purchased at the door for $12 general admission, $9 for students and people over age 65, and $5 for youths under 18.

Amateur Radio Club

The Amateur Radio Club will meet in Berkner Hall, Room D, on Thursday, April 25, at noon to discuss the upcoming Field Day on the weekend of June 22-23. Members should make every effort to attend.

Lab employees and guests who are licensed radio amateurs or who wish to obtain amateur radio licenses are invited. For more information, contact Andy Feldman, Ext. 3264, or Gary Utz, Ext. 3580.

TFCU Info Table

The Teacher's Federal Credit Union (TFCU) is now hosting an information table near the Cafeteria, on Tuesdays or Wednesdays, from 11 a.m. to 1 p.m. A TFCU representative is on hand to provide information on all products and services. New account kits and loan applications are available. For your convenience, the automated teller machine in the Berkner Hall foyer is in operation 24 hours every day.

Equipment Demo

On Thursday, April 25, from 10 a.m. to 3 p.m., Dennis Peeling and John Koenig of POWER UP SUFFOLK will demonstrate POWER UP lubricants and cutting fluid in Berkner Hall. Demonstrations take 15 to 20 minutes. Technical data, material safety data sheets and other literature will be available. For information, contact Peeling, 584-8000.

Cafeteria Menu

Monday, April 22	
Soup: Beef barley	.75/.95
Entree: Fried flounder fillet w/1 veg.	3.10
Entree: Chef's choice w/1 veg.	3.10
Fitness: Pot roast w/1 veg.	3.10
Carvery: Hot pastrami sandwich	2.85
Grill: Ham club w/fries	2.85
Tuesday, April 23	
Soup: Cream of broccoli	.75/.95
Entree: Pizza	(slice) .75
Entree: Hunan beef w/1 veg.	3.10
Fitness: Seafood Creole w/1 veg.	3.10
Carvery: Hot roast beef sandwich	2.85
Grill: Chiliburger w/fries	2.85
Wednesday, April 24	
Greek Special	
Thursday, April 25	
Soup: Potato leek soup	.75/.95
Entree: Linguine w/red clam sauce	3.10
Entree: Chef's choice w/1 veg.	3.10
Fitness: Baked chicken w/honey mustard & 1 veg.	3.10
Carvery: Hot corned beef sandwich	2.85
Grill: 3-cheese melt w/fries	2.85
Friday, April 26	
Soup: Shrimp bisque	.75/.95
Entree: Baked fish w/lemon butter & 1 veg.	3.10
Entree: Fried chicken w/1 veg.	3.10
Fitness: Linguine primavera	3.10
Carvery: Hot turkey sandwich	2.85
Grill: Seafood boat w/cole slaw	2.85
Breakfast w/coffee, 7:30 - 10:30 a.m.	2.65

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

Arrivals & Departures

Arrivals

Richard J. Chylinski.....Plant Eng.
Anthony L. Feliu.....Chemistry
George A. Goode II....Saf.& Env.Prot.
Michael W. Greaves....Saf.& Env.Prot.
Steven F. Kane.....Saf.& Env.Prot.
Brian R. Karpin.....Accel. Dev.
Timothy Lehn.....Accel. Dev.
Joseph Musorrafiti.....Sfgrds. & Sec.
Andrew W. Sauerwald.....Accel. Dev.
Gerald J. Schnal.....Physics
Teri A. Vetter.....AGS

Departures

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

Henry W. Danowski.....Sup. & Mat'l

Basketball

First round of playoffs

Bulls 68		Scram 43	
W. Cummings	23	J. Duggan	15
P. Johnson	18	T. Powers	10
B. O'Brien	12	M. Davis	6
S. Gilbert	6	S. Nappi	6
M. Williams	6	V. Cassella	3
J. Hrilijac	3	J. Barkwill	3

Three-point shot: P. Johnson

Runaways 55		Deep Six 48	
J. Desmond	18	T. Buck	18
J. Belz	14	B. Brown	16
P. Ratzke	13	R. Hart	12
G. Smith	4	R. McMillan	2
L. Walcott	4		
B. Wells	2		

Three-point shots: T. Buck, R. Hart

Volleyball Dinner

The Volleyball awards dinner will be held on Friday, May 10, at the Patchogue Knights of Columbus Hall. Dinner will include a hot and cold buffet with dessert and coffee. Music will be provided by Ed Taylor.

Tickets are $15; drinks are inexpensive. Tickets must be sold by May 3, and they are available from Kathi Barkigia, Ext. 7661, and Terry Sullivan, Ext. 2840.

Volleyball

Standings as of April 1

League II*

Fossils	53-10	Upton Ups	21-42
Net Wits	49-14	Slammers	21-42
Nuts & Bolts	46-17	Chunga's Revenge	20-43
Pteropods	37-26	Aces	5-58

*final league standings for playoffs

Playoff Games

League I
Upfagrabs shot down Cannonballs.
Dinkers tripped Upsetters.
Rude Dogs nipped Network News.

League III
Nutcrackers buried Undertakers.
High Volleyem knocked out NoKaOe.

Open League
Me & the Boys beat GTEAM.
Magnum rose above Phoenix.

Don't Forget . . .

to remember your secretary all next week and particularly on Secretaries' Day, April 24.

Bowling

White League

Andy Warkentien rolled a 243, Debbie Keating 215, Caryl MacDougall 196/189, Fran Brown 188.

Purple League

Kathy Griffin bowled 212, Rich Scheidet 211, Renée Flack 208, John Niemczyk 207, Ron Picinich 203, Georgia Irving 193, Ruth Sheehan converted the 6/7 split and Jim Biamonte the 6/7/10.

Catch a glimpse of
GLANCE
playing in Berkner Hall
weekdays, 11:30 a.m. to 1:30 p.m.
Show changes every Tuesday.

Camera Club

The Camera Club will hold its monthly meeting at the Recreation Building on Thursday, April 25, at 5:15 p.m. As always, interested nonmembers are invited to attend.

Photo composition will be the main topic. After viewing an instructional videotape, there will be a group critique of members' works. All those attending are encouraged to bring any of their own photos that illustrate unusual compositional challenges or solutions. Be prepared for constructive criticism!

For information, contact Lew Jacobson, Bldg. 134C, Ext. 5193; Ripp Bowman, Bldg. 911B, Ext. 4672; or Anne Baittinger, Bldg. 134, Ext. 5055.

Nursery School To Reopen in Fall

Registration is now going on for classes at the Upton Nursery School, a nonprofit, parent-cooperative school for three- and four-year-old children that is held three mornings a week, from September through mid-June. Teachers Renée Bloch and Judith Van Asselt will be at Berkner Hall from 11:30 a.m. to 1 p.m., Tuesday and Wednesday, April 23 & 24, to meet parents, answer questions and accept registration forms.

Classes fill quickly, so sign up as soon as possible. For more information, call Elaine Gerhardstein-Wong, enrollment chair, 474-4525, or Cathy Lombardo, president, 924-2205.

Classified Advertisements

Placement Notices

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

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

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

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

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

LABORATORY RECRUITMENT - Opportunities for Laboratory employees only.

MK 108. HEAVY EQUIPMENT MECHANIC OPERATOR, GROUP LEADER - Plant Engineering Division.

DD 0666. SECRETARIAL POSITION - Requires AAS in secretarial science or equivalent experience, and excellent written and oral communication skills. WordPerfect experience is also required; IPAP experience helpful. Responsibilities will include processing DOE and NRC proposals, daily distribution of computer runs and general secretarial duties. Budget Office.

DD 8674. SECRETARIAL POSITION - Requires AAS in secretarial science or equivalent, and a thorough knowledge of Laboratory policies and procedures. Excellent communication skills and previous IBM PC experience also required. WordPerfect experience desired. Will provide secretarial support to the Incident Investigation, Tracking & Analysis Group. Safety & Environmental Protection Division.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside applicants.

MK 9624. DEPUTY MANAGER, TECHNICAL INFORMATION DIVISION - Requires an MLS degree, significant management experience, including budget and personnel management, and the management of a professional and support staff of a library. In addition, must have a successful track record in the implementation and maintenance of automated information systems. Will assist Manager in the administration, coordination, and supervision of all Division activities; oversee project management and strategic planning; develop and implement measures to enhance user satisfaction; and help develop policies and procedures to ensure high-quality editorial, publication and library support for the Laboratory. Technical Information Division.

Motor Vehicles & Supplies

89 DODGE B25 CONVERSION VAN - 10k mi., 7/70+ power option warranty, all options, alarm, mint cond., $18,500. 924-9427.

87 ISUZU TROOPER 4x4 - ac, luggage rack, running board, great looking, excel. cond., Jim, 399-4897 after 6 p.m.

86 DODGE VAN - 8-cyl., a/t, p/s, p/b, 35-gal. gas tank, am/fm cass., clean, $4,500. 369-0432.

85 DODGE CHARGER - a/t, p/s, p/b, ac, excel. cond., $2,800; '84 Oldsmobile Omega, a/t, p/s, p/b, ac, stereo, 64k mi., mint, $2,495. 928-7734.

84 TOYOTA TERCEL - 4wd, s/w, high mileage, some rust, excel. running cond., asking $1,500. S. Aronson, Ext. 2051 or 689-8685.

83 PLYMOUTH RELIANT - 2-dr., 2.8L eng., good body, runs well, ask. $1,550. 361-3464 or 744-9027.

83 PLYMOUTH HORIZON - m/t, am/fm, high mileage, new tires, 30 mpg, $625. Jon, Ext. 4682 or 689-8740.

82 FORD CLUBWAGON XLT - 6-cyl., a/t, excel. cond., $2,200. Ext. 2109.

82 OLDSMOBILE CIERA - 2-dr., p/w, p/b, cruise, a/t, excel. cond., asking $2,500. Beth, Ext. 4132.

82 PONTIAC FIREBIRD - 4-cyl., m/t, gray, 100k mi., well maint., $2,400 neg. Ext. 5454 or 821-5801.

81 ACCORD - 5-spd., 120k mi., cream, runs, some rust, $500 neg. Alison, 369-4922.

80 VIKING LEGEND POP-UP TRAILER - must see, $1,650. Joe, Ext. 2148 or 289-1831.

79 FORD F-100 PICKUP - 6-cyl., m/t, 6' bed, $1,000; '68 Chevelle, 6-cyl., a/t, excel. cond., $950. 281-0832.

78 SHASTA TRAILER - 25', sleeps 8, self-contained, full bath, awning, excel. cond., $3,500; '78 Ford van, custom, loaded, $2,500. Ext. 5320.

78 CORVETTE - silver anniversary, 45k mi., p/s, ac, T-top, $10k or best offer. 286-0372.

77 TOYOTA CELICA GT - h/b, 5-spd., new carb., radiator, brakes, batt., muffler, 144k mi., runs well, asking $600. Gary, Ext. 7037.

76 JEEP WAGONEER - Quadra Trac, for parts, 4wd works. Joey, Ext. 2950 or 758-2938.

73 DODGE CORONET - 318 cu. in., 8-cyl., 159k mi., orig. owner, 4-dr., 2 new tires, good cond., $900. Ext. 7795 or 589-8331.

72 MERCURY COMET - 4-dr., 170 cu. in., 6-cyl., runs well, $200. J. Czachor, Ext. 2632.

TIRES - 2, Royal Seal, steel-belted, self-sealing, puncture proof, P/205/75R15, like new cond., must sell, $25 ea. 757-5338.

MOPED - Honda Express, 350 mi., $200. Leo, 728-0992 after 5:30 p.m.

89 PONTIAC GRAND PRIX - 15k mi., ac, cruise, p/w, p/l, tilt, am/fm cass., V-6, mint cond., $11,500. Lois, Ext. 4904 or 929-4753.

88 VIKING 170 POP-UP CAMPER - stove, sink, sleeps 6, excel. cond., $2,700. Tony, Ext. 3194.

87 TOYOTA COROLLA GTS - 5-spd., p/s, p/b, ac, am/fm cass., excel. cond., $5,900. Artie or Marie, 399-3401.

87 FORD RANGER XLT PICKUP - 4wd, long-bed, sunroof, sliding rear window, V-6, EFI, blue, v.g. cond., $6,900. Charlie, Ext. 7749 or 325-0968.

86 CAMARO - V-6, a/t, p/b, p/s, p/w, p/l, T-top, ac, am/fm cass., cruise, alarm system, wood dash, new tires, $5,200. Denise, Ext. 5873 or 821-0019.

86 PLYMOUTH TURISMO - 2.2, 5-spd., 56k mi., ac, am/fm cass., sunroof, gray/silver, excel. cond., $5,600. Emil, Ext. 4289.

85 TRANSAM - T-top, fully loaded, maroon, tinted windows, all hwy. miles, garaged, immac. cond., must sell, $6,900 neg. Sharon, Ext. 2689.

85 FORD LTD - s/w, 6-cyl., ac, 68k mi., a/t, am/fm, cruise, excel. cond., $3,000. Barbara, Ext. 2456.

84 JEEP CHEROKEE - 2.5l, a/t, all options, clean, 68k mi., black, brown int., $5,000. 298-4782 eves.

84 VW RABBIT GTI - new clutch, trans., front tires, tinted windows, runs well, $1,000. Andrew, 632-1966.

83 MAZDA RX7 - sunroof, 4 speakers, 48k mi., white, v.g. cond., $4,500 neg. Maria, Ext. 5196.

82 YAMAHA Y2-125 DIRT BIKE - good cond., $350. Ernie, Ext. 7632 or 281-7873.

82 OLDSMOBILE CUTLASS CIERA - clean, good tires, needs engine work, good for parts, $75. John Ripka, 924-5533 or 924-9612.

80 FORD E-250 VAN - p/s, p/b, a/t, new brakes & tires, good work van, windows, $700 neg. Jim C., Ext. 4150.

80 HONDA ACCORD - 5-spd., some rust, runs well, $500 or best offer. F. Meier, 929-4258 after 5 p.m.

79 TRIUMPH - white, 53k mi., excel. cond., $3,295. Alice, 878-4408.

79 DATSUN 280 ZX - 5-spd., light blue, 79k orig. mi., loaded, extra motor, runs well. Emil, Ext. 4289.

79 PONTIAC CATALINA - 4-dr., p/s, p/b, a/t, 70k mi., ask. $600. Rich, Ext. 7013 or 698-5294 after 6 p.m.

77 DODGE ASPEN - straight 6, orig. mi., ugly, runs well, $400. John, Ext. 3147 or 924-1038.

77 CHEVY C-20 - 4wd, rebuilt motor, new 36" tires, w/plow, $2,000; '80 Montecol, 350, a/t, ac, tilt, loaded, good cond., $1,500. Ext. 4498.

77 PONTIAC FIREBIRD - 350 engine, 4-barrel carb., a/t, 2-dr., runs well, $600. Art, Ext. 3457 or 654-5479.

76 LANCIA SCORPION - high mileage, needs work, $2,250. Ext. 2788.

57 CHEVY - 4-dr., ext., int., tires, engine in good cond., neg. or trade; early '60s convertible, good cond. Dom, Ext. 4851.

ENGINE - 1950, flat head, Ford, V-8, $100. 727-0082 after 8 p.m.

TIRES - 5, 33x12.50-R15, B.F. Goodrich, radial, all terrain, alum. rims, 6 lugs, $250. Ext. 8572.

WHEEL COVERS - 19.5", alum., 3 good, 1 slightly damaged, $50. Bob, Ext. 4489.

TIRES - Pirelli P6 205/60R-14, used, 3/$50. Steve, Ext. 4211.

TRAILER - rim & tire, B78-13, w/galv. slug rim, $30. Richie, Ext. 2175.

Boats & Marine Supplies

25' MARK TWAIN - 1984, aft cabin, 260-h.p., full canvas, $12,995. Alice, 878-4408.

25' MORGAN - new sails & outboard, keel c/b, $4,500. Steve, 821-0686.

24' C&C MIRAGE - 6 sails, 8-h.p., rigged aft, spinnaker, custom extras, cradle, ready for water, immac. cond., $6,500/offers. Damian, 744-7865.

23' CHRIS CRAFT - new power & canvas, great family & fishing boat, lots of extras, asking $2,800. 928-7734.

22' SPORTCRAFT - 1987, w/225-h.p. Evin., low hrs., loaded w/extras, full canvas, 1988 E-Z Loader w/brakes, great shape. 744-7549 after 4 p.m.

21' BEACH CRAFT - 1989, center console, 1990 225-h.p. Evinrude, 1990 trailer. Alice, 878-4408.

21' CONCORD MACH II SPEEDBOAT - 2000-h.p. Merc. o.b., w/ s/s prop., Shoreline E-Z roll trailer, hole in hull, best offer over $3,000. Bob, 744-3289.

19' STEURY CUDDY - 1979, w/1986 90-h.p. Evin., VRO, trim/tilt, sink, full canvas, potty, CB, 30-gal. gas tank, trailer, $5,975. George, Ext. 5288.

19' BAYLINER - 1987 Bowrider, 125-h.p. Force, trailer, full canvas, excel. cond., asking $6,200. Vinny, Ext. 2642.

19' CELEBRITY CUDDY - 1987, 200-h.p., w/trailer, many extras, mint cond., $10,300. Bob, 689-7963.

14' HOBIE CATAMARAN - roller reefing jib, trailer, v.g. cond., $1,600 or best offer. Ext. 7657 or 298-9560.

13' BOMBARD - 1987, inflatable, 30-h.p. Mariner, w/1987 trailer, all access., great scuba diving, must sell, $2,500. 474-5715.

12' ALUMINUM BOAT - 9.5-h.p. Evinrude, trailer, oars, oarlocks, anchor, preservers, good cond., $600. George, Ext. 5288 or 878-8177.

BOAT TRAILER - 20'lx6'w, outside wheels, $200. Pete, 399-2813.

MOORINGS - 2, 75 lbs. 689-9234.

CHOPPER PROPS - Merc. S.S., one 24" pitch x 14½" dia., black max, one 24" pitch x 14" dia., inline 4-6, excel., best offers. Bob, 744-3289.

Furnishings & Appliances

AIR CONDITIONER - 6,000 Btu, window type, 120V, $150; microwave & cart, like new, $125. Joe, Ext. 3783.

DESK - oak, heavy, 52"l x 32"d x 30"h, 6 drawers, slide-out board, opens for typewriter, needs refinishing, $50. 878-6637.

COUCH - 6½', grey velour-like material, armless, good for den or playroom, soft & comfortable, $65. Jean or Janice, 929-4522.

COUCH - full size, good cond., $75 or best offer. Ext. 2610 or 924-5272.

LOVESEAT - Broyhill, mint, brown velour, $200; 2 end tables, med. wood, glass tops; matching cocktail table, excel. cond., $50/ea. Ext. 3872.

MASTER BEDROOM - 5-piece, traditional, w/mirror, excel. cond., $800/all. Ext. 2175 or 231-4613 after 5 p.m.

RUG - 12'x14', indoor/outdoor, beige, $35; Pioneer system, $45; Smith Corona elect. typewriter, $50; salon hair dryer, $7.50. 744-9022 eves.

SINK/STOVE/REFRIGERATOR - combination; wicker chairs; antique accordian. Marie, 589-3020.

STEREO CABINET - light wood, glass front doors, v.g. cond., asking $95. Ext. 3872.

TABLE - maple, w/6 captain's chairs, $250 or best offer; 6' couch w/cover, $100; loveseat, converts to twin bed, $100. Mark, 744-5851.

WASHER - Sears, heavy-duty, model #28731, white, manufacturer's warranty. 244-7284 eves.

DINING ROOM SET - antique art deco, table, leaf, china cabinet, server w/mirror, 4 chairs, good cond., price neg. Dom, Ext. 4851.

DEN ROOM SET - 7 pieces, $125; 25" color TV, good cond., twin bed, new, $75; 3 wall units, $150 ea.; Hoover portable washer, $50. 924-0960.

DRYER - GE, heavy duty, $75. Todd, Ext. 4284, 298-4801.

SHOWER CABINET - Fiat, glass door, terrazzo base, 36"x36", new, in boxes, $175. Anthony, 269-9510 after 5 p.m.

DINING ROOM FIXTURE - wagon wheel w/3 ruby globes, like new, $25. Tony, 269-9510 after 6 p.m.

SOFA - L-shaped sectional, 8'x9', brown velour, excel. cond., $495. Ext. 7686 or 878-0897.

TWIN BEDS - all wood, handmade head & footboards, no-rock locking, Colonial design, $67.50, unfin., $117.50 fin. Alan, 744-1458.

WASHER/DRYER - full-size, GE, $50 ea., works perfectly. 286-8664.

WATER BED PLATFORM - dark pine w/mirror & lights on headboard, 6 drawers, $300. Ext. 7686 or 874-2789.

STORM DOOR - alum. bronze, 32"x6'8", $75; Andersen window, 12'x6' triple w/bot. louvers, $750. Ruth Ann, Ext. 7774 or 929-6235 after 5 p.m.

Tools, House & Garden

LADDER - aluminum, 24' extension, like new. 325-0447 after 6 p.m.

AIR PURIFICATION SYSTEM - Alpine, Model C150's, w/ionizer & ozone gen., new in boxes, orig. $400 ea., now $250 ea., 5 left. Bob, 744-3289.

ANNUALS - shrubs, $11/flat, call for order form. Ken, 744-0722.

ANNUALS - flower, $10/flat, $5.50/½ flat, vegtables, $1/pak, large selection. Ray, 727-6818 after 4 p.m.

CYCLONE FENCE - hardware, new $95, now $25; lawn mowers, Rickel, 22" cut, 3½-h.p., $60, more. Dan, Ext. 4987 eves. or 698-7322 days.

DEEP WELL PUMP - Sta-rite, 1-h.p.; Sta-Rite con-air bladder type water tank, 2 yrs. old, both $200. Jim, Ext. 2957.

DROP SPREADER - Scott's, used only one season, like new, $20. Ken, Ext. 2563.

GENERATOR - 4000-watt, Lab purchase, extra oil tank, muffler, stand, never used, asking $400. 929-4701.

HOT WATER HEATER - Bradford, white, 40-gal., natural gas, used 2 weeks, asking $75. Annamarie, 473-9016.

PAINT SPRAYER - electric, still in box, asking $20. Pete, Ext. 5105 or 399-2813 after 5 p.m.

PATIO UMBRELLA - $25; seed spreader, $5; work table, $20; chaise lounge, $5; 2 wood sliding closet doors, $35. Kathy, 744-2203.

SMOKER BARBECUE - good shape, not gas, $25. Sue, Ext. 7235.

TOPSOIL - fine screened, 3 yd. min. delivered; Honda generator 5000, electric start, brand-new, $1,800. 696-6011.

TUNE-UP CENTER - Snap-on, 3 meters, asking $250; power brake bleeder, asking $75; 20-ton assisted hydraulic jack, $175. 474-5715.

WINDOW - 8'8"x4'6", double hung, w/storms, $50. 874-2838.

Sports, Hobbies & Pets

WIND SURFER - Vinta, 340cm, 150 liter, transition board, mast, boom, 4.5, 5.5 & 6.5 sails, $600. 298-9560 or 7657.

BICYCLES - child's w/training wheels, 16" boy's mountain bike. 473-6904 after 6 p.m

DRYSUIT - Poseidon, men's, large, excel. cond., like new, moving, must sell, asking $500. 474-5715.

FISH TANKS - 2, 2.5-gal., Perfect-A-Flow hex tanks w/pumps & filters, perfect starter sets, $15 ea. Bob, Ext. 4184.

MULTI-MODE CONTROLLER - PK-232-AEA, software, make offer. Ext. 4379.

POOL - 21' Doughboy w/perflex filter, needs liner, $200. Jack, 588-0910.

POOL PUMP - 1-h.p. WMC-Columbia series, like new, make offer. Ernie, 588-4987.

SKY KENNEL - 24"lx16"wx19"h, your dog or cat can travel in style, $25. 744-6874.

TENNIS - Wilson Apt, mid-size, $20. Andrew, 632-1966.

TREADMILL - Sears 2100, full electronics, auto incline, ¾-h.p., 3-mo.-old, $300 firm. Tom, 736-6691.

TYPEWRITER - IBM Selectric II, tan, office size, good cond., no correction key, best offer. Ext. 2267 or 395-6520.

Audio, Video & Components

AMPLIFIER - Lafayette, KT-250 integrated stereo amp., excel. cond., $200. Jack, Ext. 7869.

CELLULAR PHONE - portable, all features, like new, under warranty, $137.50. Sue, Ext. 7235.

MOVIE EDITOR - 8 mm, comes w/8mm SLR movie camera, $20. Jack, Ext. 7869.

PRINTERS - Star, SG10, $125; Gemini, 10x, $75; CGA monitor, $100; 8087, $50; ST-225 hard disk w/ ctlr., $125. Alan, Ext. 2928.

STEREO RECEIVER - Panasonic, AM-FM, w/2 speakers, $50. Bill, Ext. 2047 or 472-4684 after 6 p.m.

STEREO SYSTEM - Pioneer radio/power unit, turntable, speakers, $45; sofa, chair, plaid, $100; chest, $15, crib; $15. 744-9022 eves.

VCR - Selectivision, wireless remote, $100; typewriter, Panasonic WP search, etc., $75; Sony microcassette recorder, $50. Andres, 632-1966.

VCR & CAMERA - RCA CK031 color video camera w/RCA VGP 170 VHS cassette recorder, carrying case, manuals, etc., $600. Ed, Ext. 4645.

Miscellaneous

CANISTER SPICE SET - Austrian, 12-piece, blue, $350. Herb, 924-5621.

GOWN - formal, size 6-8, rose, perfect, prom/wedding, orig, $200, sell for $95; crinoline, $35; matching shoes, 8½, $30. 929-4446.

BABY'S SEAT - $20; child's ride-on car, $5; Oriental lamp, $45; rock tapes, $6 ea; child's camper toy, $10. Kathy, 744-2203.

CRIB - juvenile bed combination w/under-bed storage, $200; water bed, king size w/heater, headboard, new liner, $150. Al, Ext. 2075.

GOWNS - from bridesmaids, all used once, new cond., size 8-16, $40-100. Heidi, 281-7873.

METS TICKETS - 2 loge, row A, sec. 22 + prepaid parking, 4/30, 5/4, 5/23, 6/17, $30. Dick, Ext. 2911.

TICKET - 1-way to Tampa, Fl., leaving Islip, May 1, $75. 286-3377 after 6 p.m.

Free

RABBITS - all sizes & colors. Frank, Ext. 3499 or 736-2575.

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

BAYSIDE - 1-bdrm. co-op, breakfast nook, kitchen, 1 bath, California closet, tennis, pool, beautiful area, first-class shops, rent/lease/option buy. Julia, 718-468-8097.

CENTER MORICHES - room + priv. bath, priv. ent., l/r & kit. area, semi-private, use of w/d & deck, $550/mo. incl. util., single, working person, nonsmoker. 878-0331.

CORAM - 2-3 bdrm. house, 1 bath, eik, large l/r, large yard, $600/mo. + util. + sec. 732-3549.

CORAM - Green Brook section, own room in house w/priv. bath, 15 min. to Lab., $350/mo. pays all. Ext. 7897 or 331-0807.

EAST PATCHOGUE - waterfront, large kitchen, living area, 1-2 bdrm., bath, very priv., $850/mo. + sec. & refs., couple preferred. 475-4199.

MASTIC BEACH - all new 1-bdrm. apt., full bath, full kit., l/r, priv. ent., yard, driveway, for single, $550/mo. pays all. Anthony, 281-2513.

MASTIC - 2-bdrm. apt., priv. ent., yard, near water, 15 min. to Lab., $650/mo. pays all, avail. May 1. 399-2825.

MATTITUCK - 1-bdrm. apt., w/d, large l/r & closets, full bath, kitchenette, w/d, sep. ent., quiet wooded area, near water, nonsmoker, $375/mo. Ext. 7657 or 298-9560.

MATTITUCK - 3-bdrm. house, 1½ baths, l/r-d/r w/2 bay windows, sliding glass door to sun deck, w/w, drapes, all appl., on ½ acre, in town, $800/mo. + util. Ext. 5161 or 298-2166.

MEDFORD - 1-bdrm. apt., full bath, kit., l/r, all $610/mo., 1 mo. sec. Jane, 475-6398 after 6 p.m.

MILLER PLACE - 1-bdrm. apt., paneled kit., l/r, full bath, w/w, priv. ent., quiet neighborhood, $560/mo. all. Barbara, Ext. 7117, 928-0093.

SOUND BEACH - 1-bdrm. apt., full bath, kitchen-l/r combo, cable, priv. ent., $600/mo. incl. all; also, 2-bdrm. apt., bath, l/r, eik, near all, $650/mo. + elec. Ext. 2671 or 744-3284 after 4 p.m.

SHIRLEY - 2½-rm. apt., priv. driveway & ent., employed person, nonsmoker preferred, 7 mi. from Lab., $450/mo. 281-6263.

MAINE - Mt. Desert Island, lakefront, full furn., 1-rm. cottage w/sleeping loft, kitchenette, bath, fp, deck on Echo Lake, Acadia National Park, June 15-Oct. 15, $400/wk. Bob, Ext. 2514.

HOLDEN BEACH, NC - 3 bdrms., 2 baths, a/c, d/w, w/d, TV, extras, ocean view/access, Oct.-May, $425/wk., June-Sept., $525/wk. 399-4897 after 6 p.m.

HILTON HEAD, SC - 2-bdrm. condo, sleeps six, two baths, pool, beach, tennis, golf course, Apr.-Sept. $450/wk. Guy, Ext. 3147 or 689-5378.

ORLANDO, FL - 1-bdrm. efficiency suite for 4, week 7/26-8/2, 10 min. to Disney World, $400/wk or best offer. Ext. 2683 or 751-2469 eves/wknds.

For Sale

BELLE TERRE - res. one-acre bldg. lot, English Tudor sec., 24-hr. police, beach, children's program, golf, tennis, $245,000, terms. 928-1020.

CENTER MORICHES - Main St., 3,500 sq. ft. bldg., fully rented, good location & cond., 3 sep. rent. 878-1178.

CENTEREACH - 3-bdrm. Cape, fully fenced, Andersens, w/w, eik, bsmt., 1.5 car gar., low taxes, walk to all, Middle Country Schools, ask. $119,500. Rich, 588-9452.

CORAM - Strathmore East, 4-bdrm. ranch, 2 baths, cathedral l/r, 2-car gar., gas heat, fenced corner lot, $120,000. Ext. 3791 or 928-7154.

CORAM - Greenbrook, mint, 4-bdrm. contemp., l/r, d/r, fam. rm., fin. night club bsmt., ⅓ acre,, beautiful ground, must see, $140,000 or best offer. Ext. 7897 or 331-0807.

EAST MARION - beautiful 1 acre bldg. lot, adjacent to Greenbelt, walk to Sound. 325-0447.

EAST MORICHES - 3-bdrm. ranch, full bsmt., fenced 80' x 100', public water, S. of Montauk Hwy, $100,000. Ext. 7593 or 878-0653.

MILLER PLACE - 1-bdrm. co-op, quiet, upstairs, terrace, new appl., new Andersens, close to shopping. 744-2493.

N. SHIRLEY - 3-bdrm. ranch, full bsmt., ⅓ + acre, across from Southaven Park, 5 min. to Lab, new eik, new boiler & HW heater, all new windows, deck, extras, $123,900. Jim, Ext. 2957 or 281-4541.

NORTH SHIRLEY - 4-bdrm. custom-built Colonial, eik, den w/fp, l/r, fd/r, bsmt., attached gar., excel. cond., 924-0960 after 5 p.m.

PATCHOGUE - 3-bdrm. ranch w/expandable attic, eik, d/r, l/r, laundry rm., gar., solar, HW heat, 100' x 256', landscaped, $137,500. Jim, 758-6818.

RIDGE - 2-bdrm. house in adult community Leisure Knoll, ac, newly carpeted & decorated, walking distance to rec. hall, pool, tennis, lots of extras, 5 mi. to Lab, $135,000. 744-3366.

RIDGE - Leisure Knoll, 1-bdrm. duplex, all appl., walk to clubhouse, tennis, etc., low taxes, immed. occupancy, over 55 only, $75,000. Ext. 4589 or 475-8581 eves.

RIDGE - mint, 3-4 bdrm. ranch, l/r, d/r, eik, fam. rm., oak floors, skylight, Andersens, full bsmt., sliding doors, 24-26' deck, coal stove, shed, 1½ wooded acres, $169,500. Gerri, 924-0287.,

SHOREHAM - SWR SD, 3-bdrm. ranch, 5 min. from Lab., stone fp, den, l/r, d/r, 1¾ baths, atrium, storage rm., prof. landscaped, all appl., ig sprinklers, $149,500. Ext. 2833 or 744-7172.

SHOREHAM - 3-bdrm. brick Cape, eik, den, playroom, gar., full bsmt., 1½ baths, conven. loc., SWR SD, $140,000. Carol, Ext. 3315 or 744-7493; or Janet, Ext. 2345 or 929-3910.

SMITHTOWN - all brick, 3 bdrm., l/r, d/r, eik, den, 2 baths, fin. bsmt., 1-car gar., gas hot air, 2 zones, Andersens, ¼ acre, rent, $1,100/mo. + util., option to buy. Ext. 3499 or 331-8128.

SPEONK - 2-bdrm. mobile home, 1987, w/10' x 10' shed, w/d, bay window in l/r, $42,000. Dave, Ext. 5460.

SPEONK/WESTHAMPTON BEACH - 2 bdrm., 1½ baths, cac, patio, 1000 sq. ft., skylights, 20 min. to Lab., $800/mo. or $135,900. Rich, Ext. 4834 or 588-0507.

MERRITT ISLAND, FL - ⅓ acre, Indian Bay Estates, canal, ocean access, excel. area, $29,900. Ted, Ext. 4284 or 298-4801.

HUBBARDTON, VT - 38 deeded acres on town-maintained road w/power & telephone, 30 min. to Killington ski area, views of Lake Bomoseen, ask. $35,000 neg. Tom, Ext. 2823.

Wanted

APARTMENT - Ridge only, 1 bdrm., must be immaculate & have sep. ent., responsible, mature woman, nonsmoker, no pets. 345-3170 eves/wknds.

BABY-SITTER - Rocky Point area for occasional eves. for 2-yr.- old. Sue, Ext. 3388.

CAR COVER - for small car, approx. 13' long. John, Ext. 7671.

ELECTRIC LAWN MOWER - used. Ext. 4846 or 363-6940 after 5 p.m.

HOUSEMATE - large sunny room, kitchen priv., $300/mo. + ½ util., 10 min. from Lab, Center Moriches, near all. Ext. 2289.

LAWN MOWERS - old, complete, any cond. Dan, 698-7322 days or Ext. 4987 eves.

PARENT-TODDLER GROUP - meets every Wed., 9:30-11:30 in rec. bldg., all welcome, especially those w/young children. Terry George, Ext. 3009.

TRAINS - Lionel & American Flyer, priv. collection, pays top $. Carole, Ext. 7100.

TUBED AUDIO COMPONENTS - working or not, by Macintosh, Marantz, Acro, Western Electric, Altec, Leak, Quad or Radford. Jim, Ext. 4584.

In Appreciation

Thank you all for the well wishes & prayers, especially my friends at 445 and 801. Tiana is doing great. — Joseph Vignola

Thanks to all our friends in ADD for their generous gift for our new son, Dylan.
— Joann & Carter Biggs

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