BROOKHAVEN BULLETIN
Vol. 47 - No. 22 May 28, 1993
BROOKHAVEN NATIONAL LABORATORY

BNL's FY94 Budget Increases, But Not Uniformly

As a multiprogram national laboratory, Brookhaven is strong — and requires funding — in many fields. In any given year, however, national priorities generally dictate how each of those fields will be funded at BNL, regardless of their strength.

This year, with a new administration in the White House, some emphasis has shifted, and this shift is reflected in Brookhaven's budget for fiscal year 1994 (FY94).

As it now stands, BNL's overall FY94 budget of $401,124,000 represents a 1.9 percent increase over the current fiscal year, for which the budget is $393,706,000. However, the increase is not reflected uniformly throughout all of the Laboratory's programs.

Thus, while some areas, such as technology transfer and the Medical Department's new Biomedical Isotope Resource Center, will receive solid funding boosts, others, particularly high-energy physics programs, must cope with reduced funding levels.

Most of BNL's funding comes through the U.S. Department of Energy (DOE), and the Lab's DOE operating budget will increase by 3.9 percent for FY94, to $231.7 million. Funding from other sources, however, is expected to be less than last year, reducing BNL's total operating budget by 1.7 percent, to $278 million.

In all, the Lab's total budget will rise by 1.9 percent due to increases for capital equipment, which is up 11.6 percent, to $19.8 million, and for construction, which is up 11.1 percent, to $103 million.

Roger Stoutenburgh

Henry Grahn (left), BNL's Associate Director for Administration, and Budget Officer Donald Robbins look over the nine volumes of the Presidential Budget for the U.S. Department of Energy and some of the budget volumes produced by BNL.

"This is a complicated year," said Laboratory Director Nicholas Samios, "With a new administration, the budget process will take much longer than usual, so we don't believe we will have a resolution until the fall. Even at this early date, however, it's clear that, while there will be a general rise in the Laboratory's overall funding, some areas will suffer. Therefore, it is unfortunate, but we have had to make some reductions in staff."

The Budget Process

Though President Clinton's budget resolution for FY94 was quickly approved by both houses of Congress, there are still several steps before the actual budget — which he sent to Capitol Hill on April 8 — will be finalized.

First, Congress will hold authorization hearings, then appropriation hearings on exactly how much funding should be given to each area. Out of the latter hearings will come the appropriations bills that fund DOE: Energy & Water, and Interior & Related Agencies.

Each body of Congress will vote on a slightly different version of each of these bills, so each pair of bills must be reconciled into a single bill. The reconciled bills should be sent to President Clinton for his approval by October 1.

"If past history can be used as an indicator," said BNL Budget Officer Donald Robbins, "Brookhaven will probably end up with more than the $231 million now charted for DOE operating funds. Since we cannot count on that, however, we are in the process of a detailed analysis of the impact of the President's budget on the Laboratory."

Some Disappointments

For BNL, this budget's major disappointment is its failure to fund the Relativistic Heavy Ion Collider (RHIC) at the expected level of $97 million for FY94. With funding remaining at the FY93 level of $70 million, the project's completion date, originally projected for 1997, will likely be set back by approximately one year.

Also affecting the RHIC Project is the termination of research work on superconducting magnets that BNL has been performing for the Superconducting Super Collider (SSC) Laboratory. Though anticipated, the end of the SSC project combined with the lower-than-expected RHIC funding, makes it difficult for the RHIC Project to maintain its present staffing level.

The other hard-hit area is the AGS Department. With funding for high energy physics programs down 2.5 percent from this fiscal year, the AGS will run only 14 weeks of high energy physics experiments in FY94, although 25 weeks had been requested. For heavy-ion physics, the AGS will run eight weeks, two less than requested.

Reductions in staff, therefore, are taking place primarily in the Magnet Division of the RHIC Project and in the AGS Department, both of which have initially asked for volunteers.

After that, said Personnel Manager Robert D'Angio, "Some people will be reassigned, and others' terms will not be renewed. In all, we anticipate that this budget will necessitate about 20 involuntary terminations."

In addition, as announced last

(continued on page 2)

Big Boost for Tech Transfer

BNL's efforts to transfer Lab-developed technologies to the commercial sector get a big boost in the President's budget for fiscal year 1994. Most of the almost $6 million earmarked for Brookhaven's tech transfer activities will fund new Cooperative Research and Development Agreements (CRADAs) between BNL and industry.

In early March, explained Margaret Bogosian, Deputy Manager of BNL's Office of Technology Transfer (OTT), the U.S. Department of Energy (DOE) requested the national laboratories to submit proposals for new CRADAs for 1994. Earlier this month, OTT submitted 74 proposals, each of which met the defined parameters: that the CRADA would have a term of one to three years, require $100,000 to $500,000 in DOE funding each year, use BNL's capabilities to meet industrial needs, and have promise of commercial impact, such as new products, more jobs or increased competitiveness.

Brookhaven's proposals covered several areas, such as: materials (22), biotechnology (19), environmental technology (10), energy (9), computer architecture (6) and microelectronics (3). By department and division, these CRADA proposals came from: Nuclear Energy (29), Applied Science (23), Biology (6), Medical (5), Physics (6), Instrumentation (2), National Synchrotron Light Source (2), and Computing & Communications (1).

Bogosian expects that at least 20 of the proposals will be funded. With those DOE decisions anticipated late in the summer, Bogosian said OTT is looking forward to expanding its involvement in CRADAs, which began two years ago. "Our principal investigators seem to think it's very worthwhile too," she said. "The researchers seem to enjoy working with industry, and they think that this is a good opportunity both for industry and for BNL."

President, DOE Announce One-Year Salary Freeze

During a meeting of the President's cabinet last Friday, May 21, President Bill Clinton and Secretary of Energy Hazel O'Leary announced that the Department of Energy (DOE) will freeze the salaries of the employees of its management and operating contractors for one year. This announcement follows action to freeze the wages of all federal employees for fiscal year 1994 (FY94).

Since the Lab is managed by Associated Universities, Inc., under contract to DOE, BNL employees will be affected by this latest announcement. Employees of DOE's 45 management and operating contractors make up 82 percent of the department's workforce.

While $220 million is expected to be saved overall by DOE next fiscal year as a result of this pay freeze, $1.55 billion is the calculated savings anticipated from not increasing salaries in FY94. Of the $1.55 billion, some $1 billion will be used to help reduce the deficit, another $300 million will aid the effort to transfer DOE technology from the defense labs to private industry, and the remaining $250 million will fund energy-efficiency programs.

As Laboratory Director Nicholas Samios noted on Monday in a memorandum to all employees, "Obviously, this is disappointing news. I hope it will help to remember that this freeze is not a reflection on performance, but an action made necessary by constraints on the federal budget."

At press time, details had yet to be provided by DOE to the Lab regarding the specifics of the freeze. Employees will be informed as more is learned from DOE.

Construction Funds for Isotope Center

To meet the nation's current critical needs for a continuous and reliable source of accelerator-produced isotopes for medical use, the President's budget includes $6 million in construction funds for BNL's new Biomedical Isotope Resource Center (BIRC).

This upgrade of the existing Brookhaven Linac Isotope Producer, or BLIP, facility will be run by the Radionuclide & Radiopharmaceutical Research Division in the Medical Department.

BLIP has been producing radioisotopes since 1973, using protons siphoned off of the 200-million-electron-volt linear accelerator (Linac) for the Alternating Gradient Synchrotron. However, since BLIP's operation is tied to the Linac operating schedule, isotope production has been limited to approximately 20 weeks per year.

The new funding will be used to upgrade the Linac and the BLIP to enable year-round isotope production at about 2.5 times the present beam intensity, and for renovation of the group's isotope research and processing facilities in Bldg. 801. Look for more about BIRC in a future Bulletin.

Recycling — A Sign of the Times

Roger Stoutenburgh

As the sign says, Bruce Laakman (left) and Michael Cardarelli are standing in front of Bldg. 422. Made by Plant Engineering (PE) Division's Cabinet and Sign Shops housed in the building, this sign uses recycled plastic.

Scattered around the Lab site are a dozen or so of these new signs, which Grounds and Sanitation crews have put up in place of old ones, which had been mounted on aluminum posts. Eventually, all the old signs will be replaced.

In the new signs, the recycled parts are the black plastic posts and framework. According to Laakmann, using recycled plastic saves the Lab money because the initial cost of the material is low and recycled plastic is expected to be more durable than the aluminum, requiring less maintenance.

Also, the new sign configuration allows greater flexibility in making word changes as groups move or change. The main sign can be easily removed and modified or replaced, as well as the strips that identify individual groups within the building.

The recylced material is purchased in dimensions of 4″×4″ and 1″×6″, of various lengths. Staff in the Cabinet Shop machine the parts to fit together, those in the Sign Shop make the signs, then Grounds people install them.

After they're up, a concrete pad is poured around the base of each sign. That extra touch gives them additional support and also allows the Grounds crews to mow right up to the signs with their riding mowers, instead of going back to clip the grass around the posts with a hand-held trimmer.

Outreach Workshop
Psychology of Later Life

As U.S. life expectancy has risen from 54 years in 1920 to 75 years in 1990, so too has the age at which people reach "old age." While the age is older, what remains the same are the emotional challenges that people must meet at that age, as they face the joys of retirement and the certainty of death.

"The Psychology of Later Life" will be discussed by clinical psychologist Michele Steinberg during the next Outreach workshop. Sponsored by the Employee Assistance Program (EAP) of the Occupational Medicine Clinic, the workshop will take place on Tuesday, June 1, from noon to 1 p.m., in Berkner Hall. All are invited.

In focusing on issues that arise for people in their 60s and older, Steinberg will talk about the normal aspects of aging and discuss the resulting life challenges — such as retirement, changes in sexuality and intimate relationships, diseases and disabilities associated with old age, bereavement upon the death of loved ones, and death itself.

As Steinberg will explain, people face old age in the same way that they have confronted the rest of their lives. While everyone has their own coping style, as Steinberg will discuss, those who are able to age most gracefully, for instance, maintain social ties so as to reduce the feelings of isolation and fear that often arise.

In addition to making suggestions for an emotionally healthy later life, she will conclude by taking questions from the audience.

Michele Steinberg took her Ph.D. in clinical psychology from Hahnemann University. Certified in gerontology, she worked from 1988 to 1991 for New Hope Guild, supervising and placing therapists in nursing homes. Since 1991, she has been a part of the Adult Developmental Center, a group private practice in Rockville Center, in which she primarily counsels older adults. Within her field of gerontopsychology, she has published, lectured and trained other therapists.

To register for this workshop, complete and return the bottom portion of the EAP flyer recently sent to all employees to EAP Staff Psychologist Dianne Polowczyk, Bldg. 490. For more information about EAP and its Outreach workshop series, call Ext. 4567.

Join This Group on the Tour Circuit

Peter Horton

College groups and various professional and technical visitors tour BNL throughout the year — aided by college-tour volunteers pictured here. To thank them, the Tour Program of the Public Affairs Office invited them to a luncheon on May 11 at the Brookhaven Center.

Volunteers shown here are: (front) Vincent Lo Destro, Victor Gonzalez, Lynne Warkentien, Violet Bezler, College Tour Coordinator Elaine Lowenstein, Linda DiPierro, Tour Program Head Janet Tempel, Janice Lamb, Rosemary Cohen, Ann Marie Luhrs, Sue Monteleone, (back) Andy Ackerman, Gerry Van Derlaske, Gerhard Redelberger, Harvey Latko, Bonnie Sherwood, Mark Walker, Michiko Tanaka, Chris Gordon, Frances Scheffel, Dave Comstock, Evelyn Ritter, Thelma Dawson, Ruth Fernow, Janet Sillas, Lynette Finlay, Andy Feldman, Jackie Larrie, Joe Skelly, Martha Simon, Pat Glynn, Peter Daum, Betty Pergan and Payman Mortazavi.

Due to an increasing demand for tours, new volunteer guides are needed. If you would like to volunteer to escort groups around the Lab twice per year during the work week for a maximum of two half-day periods and you have supervisory approval to do so, call Elaine Lowenstein at Ext. 2400.

Safety Glasses

The on-site safety glasses office in Bldg. 88 will be closed on Wednesday, June 2. If need for safety glasses arises that day, call Pat Jencius, Ext. 2300.

Hospitality News

The next Hospitality Committee get-together will be on Tuesday, June 1, at 9:30 a.m. at the Recreation Building, during which the group will share information about interesting places to visit on Long Island.

Spouses of Lab employees and guests are invited and asked to bring information about their favorite sites to see. Coffee and cake will be served. Children are welcome, but please bring toys to occupy them.

Does Your Car Have A Green Sticker?

Check the back of your car's rear view mirror: If the BNL registration sticker plastered back there is red, then it is time for you to reregister your vehicle with the Identification & Vehicle Registration Office of the Safeguards & Security Division.

Any workday between 8:30 a.m. and 5 p.m., go to the office, which is located in the Brookhaven Center, Bldg. 130, fill out a vehicle-registration form and show your BNL ID card — and you'll be handed a green vehicle-registration sticker.

For answers to any questions about vehicle registration, call Susan Rackett, Ext. 5149, or Hank Raimondo, Ext. 7258.

FY94 Budget (cont'd)

Friday by President Bill Clinton and DOE Secretary Hazel O'Leary, BNL employees, as well as those employed by DOE's other management and operating contractors, will have their salaries frozen at their present level for one year. By not increasing salaries in fiscal year 1994, the federal administration expects to save $220 million in the first year and $1.55 billion over the next five years (see sidebar, page 1).

"At this point, we and the other DOE labs with which we have been in touch know very little about how this salary freeze will be implemented and how it will impact our budgets," said Hank Grahn, BNL's Associate Director for Administration. "So, we hope that, at meetings such as the one involving the DOE Office of Contractor Human Resources which Bob D'Angio attended this week, we will be given the necessary information and guidance so we can pass the word onto employees as soon as possible."

Despite these setbacks, there is good news for BNL in the budget submitted by President Clinton, whose plan for DOE significantly increases funding for environmental restoration and waste management (ER&WM).

ER&WM accounts for one of the largest areas of increase in Brookhaven's FY94 budget, rising to a funding level of $25.2 million for FY94, up from $17.2 million in FY93. These monies will be used by the Office of Environmental Restoration to support the Lab's Superfund activities, such as the waste-concentration facility and the spray-irrigation project.

A huge increase is earmarked for technology transfer activities, the budget for which could go from $595,000 in FY93 to almost $6 million in FY94. The bulk of this increase will fund new Cooperative Research and Development Agreements (CRADAs) between BNL and industry (see sidebar, page 1).

Another area to receive a vote of confidence in this budget is the new Biomedical Isotope Resource Center (BIRC), which will be an upgrade of the existing Brookhaven Linac Isotope Producer, or BLIP. BNL will receive $6 million in construction funds in FY94, to provide the U.S. pharmaceutical and medical communities with a continuous, reliable source of accelerator-produced isotopes (see sidebar, page 1).

Increases are also in BNL's budget for educational programs and for operation of both the High Flux Beam Reactor and the National Synchrotron Light Source.

Funding levels for materials science and chemical science are essentially flat, while the picture for applied research programs is not yet clear. Under this budget, the Lab's atomic energy defense-support activities — which focus largely on developing and supporting international safeguards efforts — will receive approximately the same as FY93.

Major changes that occur to BNL's budget as a result of the continuing Congressional budget process will be reported in the Bulletin.

— Anita Cohen

Coming Up

Jean Thomas, Professor of Biochemistry at Cambridge University and a fellow of the Royal Society, will present a joint Brookhaven Women in Science and Biology Department seminar. Her talk on the "Structure and Properties of the HMG Box: A New DNA-Binding Motif" will take place on Thursday, June 10, at 3:45 p.m., in the Biology Seminar Room, Bldg. 463.

Holiday Notices

Food Service

The Brookhaven Center will be closed on Sunday, May 30, and for the Memorial Day holiday, Monday, May 31. It will reopen the evening of Tuesday, June 1. Snack bar service at the Cafeteria will be provided over the holiday weekend, May 29-31, from 9 a.m. to 2 p.m. As usual, food service will be continuously available from the vending machines in Bldg. 912.

Gym & Pool

The swimming pool will be closed for the Memorial Day holiday weekend from Saturday, May 29 through Monday, May 31. Normal hours will resume on Tuesday, June 1.

The gym will also close for the holiday weekend, but then will continue to close on Saturdays for the summer months. The usual gym schedule will resume on Saturday, September 11.

Cafeteria Menu

Monday, May 31 — Memorial Day
Snack bar service — 9 a.m.-2 p.m.

Tuesday, June 1	
Soup: Chicken noodle	.80/1.10
Entree: Baked ziti	3.35
Entree: Chef's choice	3.45
Carvery: Hot roast beef sandwich	2.95
Grill: Reuben w/potato chips	2.95
Taster's Bar: Wing dings	(oz.) .25
Wednesday, June 2	
Soup: Knickerbocker bean	.80/1.10
Entree: Barbecued spareribs	3.45
Entree: Vegetable lasagna	3.35
Carvery: Virginia ham sandwich	2.95
Grill: Bacon cheeseburger w/soda	3.55
Taster's Bar: Buffalo wings	(oz.) .25
Thursday, June 3	
Soup: Cream of mixed vegetables	.80/1.10
Entree: Fettucini Alfredo	3.20
Entree: Roasted chicken w/veg.	3.35
Carvery: Hot corned beef sandwich	2.95
Grill: Shish kebab w/rice	3.35
Taster's Bar: Taco bar	(oz.) .25
Friday, June 4	
Soup: Manhattan clam chowder	.80/1.10
Entree: Broccoli pizzamore	2.45
Entree: Cajun catfish w/veg.	3.55
Carvery: Hot turkey sandwich	2.95
Grill: Grilled tuna melt w/salad	2.95
Taster's Bar: Fried mozzarella, sauce	(oz.) .25

Movie Night . . . Brookhaven Center
Wednesday, June 2 . . . 8 p.m.
Sneakers . . .free popcorn!

BROOKHAVEN BULLETIN

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

ANITA COHEN, Editor
MARSHA BELFORD, Assistant Editor

35 Brookhaven Ave., Upton, N.Y. 11973
(516) 282-2345

Bowling Champions

The Pin Gobblers (pictured right, top) gobbled up the opposition in the White League: (back, from left) Joe Mayeski, Jim Petro, (front, from left) Nancy Mayeski and Pat Oster. Missing from picture is Lorraine Petro.

Photos by Roger Stoutenburgh

The Terminators eliminated the competition in the Purple League: (from left) Denise Monteleone, Ed Sperry IV and Kate Conkling. Missing from picture is Joe Ferrante.

The Designers (pictured right, bottom) had the blueprint for first place in the Red/Green League: (standing, from left) Andy Sauerwald, Sonny Diaimuta, Ed Sperry III, Ed Sperry IV, (front, from left) Al Pinelli and Fred Hohmann.

Tennis Anyone?

Two tennis-court reservation systems will be in effect weekdays from June 1 through October 1, 11:30 a.m. to 2 p.m., and 4:30 to 7 p.m. The rules for court use are posted courtside and in the BERA Sales Office, Berkner Hall.

Under the advance reservation system A, three of the courts may be reserved for weekday play the day before play. If two players are not on court within 10 minutes of the reserved time, the court reservation is forfeited. For this system, lunchtime play is limited to one hour for both singles and doubles.

For system A, reservations may be made on sign-up sheets kept at the BERA Sales Office from noon to 1:30 p.m. on the day before play; Monday play may be reserved on the Friday before. The person who signs up must be one of the intended players.

The on-court scheduling system B offers the three remaining courts on a first-come, first-served basis to players who sign the blackboard at courtside at the time of play. Under this system, lunchtime play is limited to 1½ hours for both singles and doubles.

For system B, reservation sheets will be posted courtside each morning, where players may reserve any open courts.

System A can be used only by group 1 of the priority players listed below. System B may be used only by groups 1 and 2. Groups 3 and 4 may play during non-reservation times only:

Group 1 — Lab employees, including those with visiting and guest appointments, and BNL retirees.
Group 2 — Lab employees playing with family members or personal guests.
Group 3 — Immediate family members of Lab employees.
Group 4 — Personal guests of Lab employees.

Bowling

The bowling dinner will be held on Friday, June 4, at 5:30 p.m., at the Brookhaven Center. Purchase tickets from Debbie Keating, Bldg. 902C, no later than May 28. For more information, call Keating, Ext. 7673.

Let's Dance

Members of the BNL Ballroom, Latin & Swing Dance Club are reminded that preregistration for the next series of dance lessons — hustle and rhumba — will take place next Wednesday, June 2, before and after the last class of the current series. Open registration will be held for new members before the first class on Wednesday, June 9.

The cost is still $15 per person for eight lessons, one per week. Classes are held on Wednesdays from 5:15 to 6:30 p.m. in the North Ballroom of the Brookhaven Center, unless members are notified otherwise.

For more information, call Marsha Belford, club president, Ext. 5053; or Nedy Santiago, vice president, Ext. 3402.

Circulate Your Blood!

A three-day blood drive will be held on Wednesday, Thursday and Friday, June 16, 17 and 18, from 10 a.m. to 3 p.m., in the Brookhaven Center.

Two pledge cards have been sent to each employee so that friends or relatives may also join the BNL campaign. Please sign up as soon as possible. For more information, contact Susan Foster, Blood Drive Chair, Ext. 2888, or the Blood Program Captain for your department or division (see list):

Dept.	Captain	Bldg.	Ext.
AGS	Ron Clipperton	930	2467
AUI	Elliott Levitt	134A	2495
Bio.	Richard Sautkulis	463	3386
CCD	Ronald Yuhas	515	4144
Chem.	Nancy Sautkulis	555A	4304
CSD	Robert Soja	462	3357
	Lou Pergola	462B	3499
	Carol Bell	462U	7725
	Al Campbell	903	2043
DAS	Pat Taylor	179A	2452
	Claire Lamberti	318	3051
	Dan Leahy	426	3282
	Arlean Vanslyke	475	2387
	Maryann Larese	480	3508
	Lenore Dudzick	515	2954
	Eileen Morello	815	4519
DCP	Beth Ann Erias	355	3681
DNE	Kathy Nasta	130	2267
	Tony Santaniello	197C	4544
	Bridget Ramos	197C	3452
	Linda Hanlon	475B	7517
	Kara Roman	475B	3643
	Jane Hodgkinson	475C	4909
	Anne Marie Spira	701	2352
	Grace Nubla	703M	3227
	Ali Lopez	830	5768
DO	Janet Sillas	134	2345
DOE	Clare Appleton	464	7812
Fiscal	Doreen Hallinan	134	2457
Instr.	Patrick Gilleeny	535B	2836
Med.	Marta Nawrocky	490	3592
MIS	Michelle Cummings	459	2077
NSLS	Pat Powers	510E	4828
	Judy Thompson	725C	2145
OMC	Mickey Sacker	490	3671
PE	Marilyn Johnson	134C	2546
	Marilyn Zane	134C	5075
	Tirre Farmer	452	3288
	Ron Mulderig	326	3084
	Bruce Laakmann	422	5316
	John Orris	97	5347
Pers.	Marsha Kipperman	185	2871
P&GA	Phyllis Domenech	197B	2907
Phys.	Sandy Asselta	901A	4550
	Liz Mogavero	510A	3940
Reac.	Otto Jacobi	750	3471
	Paul Giannotti	120	3815
	Julie Teuber	703	2513
RHIC	Jim Licari	830	7146
	Cynthia Murphy	902	5459
	Tom Smith	1005	4729
	Lisa Willi	902	2050
SEP	Donald Dains	535A	7494
	Michael Carroll	599	2351
SMD	Michael Guacci	211	2976
SSD	Joan Perullo	179B	2549
S&SD	Tammy Heinz	50	4271
	David Peter	50	2231
	Michael Timm	50	2231
	Maryann Reynolds	703	5241
TID	JoAnn Totans	477A	3802

AA Meetings

Next month, Alcoholics Anonymous (AA) meetings will be held on site after work on the following Mondays: June 7, 14, 21 and 28. All employees, retirees, others working on site holding current BNL identification cards and their dependents are invited to attend.

For the location and times of the meetings, call the Employee Assistance Program (EAP), Ext. 4567. Callers will not be asked to leave their names, and all calls are confidential.

Meeting information may also be obtained by writing to P.O. Box 641, Upton, New York 11973.

Arrivals & Departures

Arrivals

Stephen E. Jao.....Reactor
Igor Triger.....Physics

Departures

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

Eugene S. Kaplan.....AGS
Ehud Nachaliel.....Medical

Classified Advertisements

Placement Notices

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

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

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

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

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

ASSISTANT PHYSICIST - trained in experimental accelerator physics, with experience in beam dynamics, rf guns and electron-beam diagnostics. Contact: Ilan Ben-Zvi, NSLS Department.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

DD 0857. CHEMISTRY ASSOCIATE POSITION - Requires an advanced degree in a scientific or engineering field, extensive background in crystallography or NMR structure determination, and excellent oral and written communication skills. Responsibilities include using high-performance workstations to carry out the analysis and verification steps essential for the creation of new Protein Data Bank structure entries for the database. Chemistry Department.

Motor Vehicles & Supplies

88 CHEVY CONVERSION VAN - V-8, ac, a/t, TV, alarm, am/fm cass., 4 capt.'s chairs, new brakes, 66k mi., $9,000. Bette, Ext. 7795 or 589-8331.

79 FIAT SPIDER - 2 liter engine, 4wd, ass't. disc brakes, new tan top/forest green body, immac., must see, needs tranny, $900 neg. Ann, Ext. 2114.

78 FORD PICKUP - w/cap, m/t, engine excel., body rough, $800. Don, Ext. 7145 or 924-3385.

87 MAZDA RX7 - 2-dr. turbo coupe, like new. Ron, Ext. 5905 or 298-5625.

MOTOR - Ford 351 Windor 30 over balanced & blueprinted by Lawrence racing engines, all paperwork, will demo. Wayne, Ext. 3082.

RAMPS - 2, solid aluminum, 12' long, $150. Guy, 758-6892.

TIRES - Bridgestone Potenza RE93. size 215-50 VR15, less than 1k mi., $300/4. John, Ext. 7671.

TRAILER - Hi-Point, 16', fg enclosed, elec. brakes, tandem axles, rear tail gate, side door, extras. Bob, Ext. 2309 or 473-9180.

92 SATURN - p/s, p/b, a, stereo cass., p/w, dark blue-green, 12k mi., like new, $11,500. 473-6904 after 6 p.m.

92 FORD TRUCK - excel. cond., $9,999. Tim, 744-8279.

91 DODGE DAKOTA SPORT - 5.2L, V-8, a/t, p/s, p/b, many options, excel. cond., $9,650. Joe, Ext. 5213 or 821-3328, leave message.

91 PONTIAC GRAND AM LE - metallic gray, sports pkg., tinted windows, quad-4, warr., mint cond., $9,500. Mike, Ext. 5904.

89 NISSAN SENTRA - 4-spd., 2-dr., 81k mi., new tires & battery, runs well, make offer. Wei, Ext. 4213 or 744-5310.

89 PLYMOUTH SUNDANCE RS - 18k mi., 2-dr., fully loaded, excel. cond., $5,775. Eric, Ext. 5875.

88 NISSAN PICKUP - clean in & out, runs well, must sell, first offer over $2,000. Tony, 587-9375.

88 YUGO - 55k mi., new batt., pull out stereo, good cond., runs well, $600. Bart, 924-6761.

87 NISSAN VAN - $4,000. Lou, Ext. 3499 or 369-5730.

87 CAMARO - V-6, a/t, ac, alarm, stereo, blue/black int., v.g. cond., $3,500 firm. 874-3796.

87 HYUNDAI - 5-spd. h/b, gray, $2,000. Sharon, 698-2798.

87 CHRYSLER LEBARON - 4-dr., ac, fully loaded, $3,950. 928-6541.

86 MERCURY LYNX WAGON - 87k mi., am/fm, a/t, good tires, runs well, asking $1,450. Marty, Ext. 2521 or 286-7480.

86 CAMARO - parts. Rob, Ext. 4661 or 395-4521.

85 TOYOTA PICKUP - 5-spd., w/cap, good cond., $2,000. 924-9429 after 5 p.m.

85 DODGE RAM D-50 - new tires, clutch, starter, much more, well maintained, blue, $2,150 neg. Rich, Ext. 7251 or 765-2847.

85 RENAULT ENCORE - p/b, p/s, ac, stereo, excel. mech. cond., new exhaust system & starter, 70k mi., $1,900 neg. Frank, Ext. 3524.

83 CHRYSLER E-CLASS - 4-dr., a/t, am/fm, cruise, excel. mech/ext. cond., $1,100. Ext. 3865/7585 or 654-1862.

83 FORD LTD WAGON - ac, excel. cond., $1,700. Paul, Ext. 4212 or 732-0981.

82 RELIANT WAGON - fwd, roof rack, good tires, good station car, $900. 744-7851 after 5 p.m.

82 CHEVY CHEVETTE - 81k mi., am/fm, runs well, good cond., new steering/exhaust, $1,000 neg. Claudio, 212-998-7721, leave message.

81 DODGE VAN - custom, new tires, paint, good cond., asking $2,500 neg. Brett, 929-4753.

79 CHEVROLET CAPRICE - 4-dr., a/t, p/s, p/b, ac, radio, new trans., radiator, exhaust, tires & brakes, wheel aligned, v.g. cond., Ext. 5337 or 821-4318.

TIRE - new, on rim, fits Tempo, $50. 924-6751.

Boats & Marine Supplies

33' Donzi - 1988, 390 hrs., twin 225-h.p. Johnsons, Marlin Tower radar, Loran, hydrohoist, mint cond., best offer. 271-3530 or 757-8346 eves.

18' VICTORIA - 1982, shoal draft, 2' keel, '82 4.5-h.p. Mercury, Magic Tilt trailer, excel. cond., 4 sails, KM, DF, $2,900. Mike, Ext. 5972 or 744-4579.

17' GRUMMAN CANOE - $325 or best offer. 821-1953.

CONTROLS - Mercury Morse top-mount, like new, $125. Mike, 878-1617 after 4 p.m.

KAYAK - Klepper Double, fg, w/rudder & mast step, $500. Ext. 7657 or 298-9560.

OUTBOARD - 85-h.p. Chrysler, good for rebuild or parts, $275. Ext. 2913.

OUTBOARD - 1973, 135-h.p. Johnson, 20", good cond., needs work on p/tilt, make offer. Joel, Ext. 5988 or 744-1628.

Furnishings & Appliances

AIR CONDITIONER - 12,000 Btu. $75; Westinghouse wall oven, $150. Ext. 2913.

BEDS - twin, unfinished, sanded foot board slats, routed edges, button plugs, all wood, strong, 39"x75", $65. Alan, 821-4403.

BEDDING - child's, Orthopractic II Eclipse, boxspring, Sesame Street headboard, excel. cond., $100. Steve, Ext. 2897.

BEDROOM SET - Atlantic, formica, teen, 3 yrs old, orig. $4,000, sell for $1,500. Ext. 3492 or 734-6680.

BUTCHER BLOCK - 24"x38"x1¾", solid maple, $20. Joe, Ext. 2809.

COUCH & LOVESEAT - gray, excel. cond., $400 or best offer. 467-8297.

DESK - kneehole; rocker; 3-cushion sofa; 2 dressers, 30" wide; dropleaf table; new mattresses; lamps; rugs. Sharon, Ext. 3995.

DISHWASHER - GE, convertible, mint cond., 2½ yrs. old. 821-6856.

ELECTRIC BEDS - 2, Sears, 1½ yrs. old, twin, w/sheets, orig. $2,100, sell for $1,500. Talon, 821-5801.

HUTCH - country pine, new cond., orig. $3,000, sell for $350. S. Saxon, 744-3842.

LOVE SEATS - 2 dark brown, w/walnut coffee table, like new, $245/all. Jeanne, Ext. 2614 or 286-1290 eves.

MOVING SALE - miscellaneous items, furniture, May 31. Sigrid or Jack, 744-8624.

REFRIGERATOR - GE, freezer, 13 cu. ft., excel., $150 or make offer. Hughes, 286-3301.

WATER BED - queen-size, w/heater, wood headboard, $100. Cindy, 874-3652.

Tools, House & Garden

BAND SAW - Sears, 10", w/blades, $65; 2 solid alum. car ramps, 12' long, $150. Guy, 758-6892.

BARBEQUE GRILL - Sunbeam. gas, new burner, works well, $30. 472-3254.

LATHE - woodworking, w/stand, tools, in excel. cond., $300. Nancy, Ext. 4177 or 289-0072 eves.

LAWNMOWER - Snapper, 10 yrs. old, runs well, w/bag, $30. Paul, Ext. 3308.

LAWN TRACTOR - Sears, 10 h.p., 36" cut, asking $450. John, Ext. 5347.

MAPLE TREES - Japanese red $10-$45+; Sears riding tractor, 12 h.p., 4' deck, snow blower, battery start, tow trailer. Mauro, 265-6542.

PLOW - 8', elec., hydrolic power, w/lights, full size pick-up, $600. Guy, 758-6892.

SAWHORSES - 2, folding, steel, new, $15. Bill, Ext. 2043 or 563-1940.

TRAILER - w/2 commercial mowers, 48" & 20", weed wacker, excel. cond., $3,800. Tim, 744-8279.

Sports, Hobbies, & Pets

EXERCISE BIKE - Sears, good cond., $50. Alex, Ext. 3723 or 341-1018 eves.

GUITAR - Fener Strat '82 anniv. issue, EMG pickups, Kahler bridge, ruby red, gold fittings, mint, w/case. Tim, 474-2780.

KARATE GEAR - helmet, gloves, foot covers, for 9-10 yr. old, $20. Charlie, Ext. 2804.

PIANO - electric, Yamaha Clavinova CLP-560, 88 keys, 1418x467x804mm, 56kg, mint cond., w/bench, $2,000 neg. Shige, Ext. 3889.

POOL TABLE - Minnesota Fats, needs new cover, accessories. Jeanne, Ext. 2614 or 286-1290 eves.

SCOOTER - electric, Rascal Rover, 52"Lx29"W, runs well, $500 firm. 878-1572.

SWIMMING POOL - 24' diameter, filter, all accessories, best offer. Paul, Ext. 3308.

TELESCOPE - Jason, refractor, 60mm, 425X, w/stand & accessories, good cond., $135. Tim, 474-2780.

TELESCOPE - w/tripod, 2.4" refractor, 60mm, F12, needs eyepiece. Sharon, Ext. 3995.

TREADMILL - Cadence 3350, like new, $350. Ext. 2913.

Audio, Video & Computer

AM/FM RADIO - phonograph, Magnavox, maple cabinet needs repair, Ext. 4177 or 289-0072.

COMPUTER - Zenith, 2 floppy drives, 20Mb hard card, amber monitor, keyboard, $300. 878-6525.

COMPUTER - IBM-XT 80286 upgrade, math copro., 63MB hard disk, 2MB RAM, IBM-EGA mon., IBM Pro-Printer, $300. Louie, Ext. 5732.

COMPUTER - Commodore 1571 disc drive, $40; Thompson color monitor, $80; Commodore 128, inoperative, $15. Bart, 924-6761.

TUBE CHECKER - all radio & TV tubes, picture tube carrying case, good cond., $30. 924-9429.

Miscellaneous

BABY GATE - opens to 42" wide, $10. 472-3254.

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

BOOSTER SEAT - Cosco/Peterson, $5; Cosco/Peterson highchair, folding, chrome/steel, $20; Kantwet car seat, $25. Phil, Ext. 5669.

GOWN - teal blue, size 10, excel. cond., $20. Susan, 744-5871.

LETTERING SETS - K&E, pen & ink, full sets, Greek & English, extras, $100/set. Sue, Ext. 3492.

TICKETS - 4 seats, Mets vs. Philadelphia, Sun., June 6/13, 1:40 p.m., $12/ea. Ed, Ext. 5558.

Free

CATS - abandoned; mother, 1 yr. old, white w/gray, very affectionate; kitten, female, gray, white paws. Ext. 4260 days or 472-8215 eves.

OCEAN BUOY - authentic 36" radius, approx. 300-400 lbs., off coast of Falmouth, Mass. Tim, 474-2780.

ORGAN - Baldwin Orgasonic, dual keyboard, mahogony finish, works, you take away. Pat, Ext. 3275 or 298-5648.

POOL - above ground, 4' deep, 15' diameter, all accessories, good shape. Susan, Ext. 2184.

Yard & Garage Sales

MANORVILLE - Wading River Road., 5/29-30, 9-3:00 p.m., furniture, china, housewares, antiques, etc. 727-5194.

Car Pools

PLAINVIEW - Exit 43 LIE, 4th driver needed. Elliott, Ext. 2495.

Lost & Found

FOUND - baseball glove, front of Personnel, for small kid. Bob, Ext. 5493.

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

BAITING HOLLOW - beach cottage, beach, sleeps 4, fully furn., kit., close to Splish Splash, wineries, Hamptons, golf, BNL, $400/wk., June-Oct. Mike, Ext. 7861 or 331-7812 eves.

CENTRAL ISLIP - Park Row Townhouse, 1-bdrm., lg. l/r, kit., d/r, tennis, pools, many windows, share deck, $775/mo. + util., avail. 8/1. Eric, Ext. 5875.

E. PATCHOGUE - 2 bdrm., eik, l/r, bath, priv. ent., $525/mo. + util., no pets, avail. immed. 698-0576.

HAUPPAUGE - Windbrook Condo, 2-bdrm. ranch, LIE exit 56, 30 min. to Lab, all appl., cac, w/w, pool, move in, $900/mo. Vita, 277-0464.

MASTIC - 5-bdrm. ranch, semi-furn., l/r, d/r, eik, fin. bsmt., laundry rm., w/d, new w/w, fenced yard, patio, shed, 10 min. to Lab, no pets, $1,100/mo. + util., sec. & refs. Henry, Ext. 3413 or 399-3087.

MEDFORD - 3½-rm. bsmt. apt., priv. ent., nonsmoker, cable & all util, $550/mo. + 1 mo. sec. 447-6528.

MIDDLE ISLAND - 2-bdrm. condo, d/r, l/r, kit., w/all appl., 1½ baths, w/d, outside storage area, $650/mo. Kathy, Ext. 2267 or 395-6520.

MIDDLE ISLAND - furn. 2-bdrm. condo, 1½ baths, cac, all appl., 5 min. to Lab, clubhouse, $875/mo. 751-8351.

PORT JEFFERSON STATION - 3-bdrm. ranch, l/r, eik, d/r, den, 2 baths, dbl. gar., w/d, 3VSD, $1,300/mo. Jim, Ext. 4368 or 928-3371 eves.

SELDEN/CORAM - 1-bdrm. co-op apt., l/r, d/r, eik, ac, new paint, w/w, blinds, pool, tennis, 1-yr. lease, $725/mo.; 2-yr. lease, $700/mo. 698-5046.

SHIRLEY - house to share, own bdrm. and l/r, $350/mo. single; $450/mo. double, includes all. Bob, Ext. 4661 or 395-4521.

SHIRLEY - studio apt., priv. driveway & ent., 1 employed person only, nonsmoker preferred, 10 min. to Lab, $450/mo. Helen, 281-6263.

SHOREHAM - new furn./unfurn., 1-rm. apt., full bath, kit., priv. ent., immed. occup. 821-4318.

SHOREHAM VILLAGE - 4-bdrm. home, 1 block from beach, tennis, country club, avail. 7/2-31, summer rental. Skotheim,. 744-3480.

SOUND BEACH - 2-bdrm. apt., full bath, l/r, eik, close to shopping & beach, $650/mo. + elec. & sec. 744-3284.

STONY BROOK - lg. furn. room w/priv. bath, light, kit. privileges, gar. space, $70/wk. inc. cable. Ext. 5589 or 751-0383.

WADING RIVER - cozy 4-rm. house, lg. shaded yard, near beach, avail. 6/1. 437-2881.

YAPHANK - Whispering Pines, 2-bdrm. condo, 1½ baths, l/r, d/r, kit., 5 appl., fp, bsmt., w/w, cac, att. gar., pools, tennis, clubhouse. 5 min. to Lab, no pets, $950/mo. Susan, Ext. 7988.

ORLANDO, FL - 1-bdrm. time-share apt., sleeps 4, 5 min. from Disney World, fully equipped, 1 week from Fri.-Fri., up to 7/23, $600/wk, neg. Ext. 2683 or 751-2469.

MT. DESERT ISLAND, MAINE - lakefront, full furn. 1 rm. cottage w/sleeping loft, kitchenette, bath, fp, deck on Echo Lake, Acadia Nat. Park, 6/26-10/16, $450/wk. Bob, Ext. 2514.

LAKE GEORGE - lakefront cottage, swimming 15' from your door, fishing, boat docking, fully equpped kit., sleeps 4-5, 4 hrs. from NYC. 518-747-7821 or 518-499-2581.

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

For Sale

BAITING HOLLOW - 3-bdrm. Cape, 2½ baths, l/r, d/r, country kit. w/fp, study, 2-car gar., full bsmt., ½ acre, priv. community, priv. beach, low taxes, 4 yrs. old, 369-5733.

BAYPORT - 2-story, 3-bdrm. Col. on 1.2 acres, OHWH, d/r, 2 baths, lg. country kit., BBPSD, near schools, $125,000. 472-3332.

BELLPORT VILLAGE - ideal for single person, legal 2-fam. home, two 1-bdrm. apts., attached 1-car gar. 758-0393 after 6 p.m.

CALVERTON - 2-bdrm. townhouse, 5 appl., carpeted, cac, fp, patio, upper deck, assum. mortg., neg. Ext. 3558.

CALVERTON - 3-bdrm. Cape, 1½ baths, l/r, d/r, eik, den, bsmt., cable, ¼ acre fenced, shed, low taxes, $119,000 neg., or rent $800/mo. + util. Antoinette, Ext. 2517 or 874-2340.

CENTER MORICHES - 4-bdrm. Col., 100'x150', l/r w/fp,. lg d/r, eik, TV, laundry, 1½ baths, att. gar., town water, full bsmt., $165,000. Marilyn, Ext. 2259 or 878-0939.

EAST SETAUKET - quality-built 4-bdrm. Worthington Col., 0.51 acre wooded, 2½ baths, 2-car gar., bsmt., oak floors, new siding & roof, appl., 3VSD. Ext. 2248 or 689-8548.

MANORVILLE - 3-4 bdrm. Col. w/contemporary flair, master suite, whirlpool, fam. rm., d/r, 2½ bath, oak kit., fp, igs/igp, bsmt., gar., satellite system, landscaped, acre, $169,900. 878-9239.

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

MIDDLE ISLAND - Fairview, 2-bdrm. condo, 5 yrs. old, 1½ baths, cac, all appl., freshly painted, conveniently located, walk to shops & library, ask. $79,900. 751-8351.

MIDDLE ISLAND - 3-bdrm. ranch, full bsmt., gar., dead-end street, new boiler, new appl., oak floors, wood stove, lg. yard, pool, taxes $3,100, 10 min. to Lab, $114,900. Mary, 924-6235.

MIDDLE ISLAND - lakefront, 2-bdrm. co-op, upper unit, clean, bright, newly painted, l/r, d/r, kit., all appl., cac, gas heat, w/w, pool, tennis, clubhouse, 10 min. to Lab, $56,000, neg. 924-5282.

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

MIDDLE ISLAND - 1 lg. bdrm. condo, 1 bath, 6 appl., cac/gas heat, pool, clubhouse, tennis, heat included in condo charges, some furn. avail., 5 mi. to Lab. Liz, 924-0138 after 5 p.m.

MILLER PLACE - 2-3 bdrm. Cape, full dormer, RPSD, full bsmt., .27 acre fenced private, deck, fp w/wood stove, 4-zoned, OHWH, 1½-car heated detached gar., appl., $113,000. 744-4386.

N. SHIRLEY - 5 min. to Lab, all brick M/D plus cottage, over 1 acre, lg. gar., city water, ask. $130,000. 924-9429 or 345-5783.

PORT JEFFERSON - 4-bdrm. custom-built, 3½ baths, fin. daylight bsmt., 2-car gar., gas heat, wooded setting, village beaches, country club, 331-4768.

RIDGE - 4-bdrm. Cape, lg. corner property, residential neighborhood, move-in cond., but needs work, $79,999. 744-4611 after 6 p.m.

RIDGE - 4-bdrm. high-ranch, M/D, 2,200 sq. ft., 2 baths, l/r, d/r, eik, deck, gar., apt. w/priv. ent., full bath, mod. kit., $134,900. Ext. 5076 or 744-4615.

RIVERHEAD - Riverhead Family Park, 12'x45' mobile home, new furnace, appl., w/w, shed, pets allowed, good cond., $9,500, neg. 727-6607.

SHOREHAM N. - 3-bdrm. contemp., skylights, walk to beach, priv. wooded yard, fin. bsmt., low taxes, SWRSD, $164,900. Mark, Ext. 7708 or 744-0903.

SOUND BEACH - 3-bdrm. ranch, MPSD, 2 baths, eik, d/r, rec. rm., cac, 2-car gar., landscaped for birds, 18 min. from Lab, corner 0.32 acres, fenced, trees, $136,500. Mara, 821-0469.

SOUTH SETAUKET - 4-bdrm. ranch, 3VSD, 2 baths, l/r, fam rm., eik, tennis court, 0.5 acre fenced, cul-de-sac, must see, $170,000. 698-4267 after 6 p.m.

SOUTHAVEN/SHIRLEY - 3-bdrm. Calif. ranch, 2 baths, fieldstone fp, built-in BBQ, fd/r, laundry rm., cathedral beamed ceilings, deck, fence, 2-car gar., $114,990 neg. Keith, 924-5062.

WADING RIVER - 3-bdrm. ranch, priv. beach community, eik, fd/r, ac, trees, bsmt., deck, brand new oil heat, lg. shed, 1½ baths, cyclone fenced, ½ acre, low taxes, $119,900. Saxon, 744-3842.

PRINCE EDWARD ISLAND, CANADA - 2.2 acres, waterfront, terms avail., $17,000. 395-3914.

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

PINEHURST, NC - brick ranch, 3 bdrm., 2½ baths, formal area, 2-car gar., walking distance of village, choice property, $169,000. R. Abbot, 919-295-3029.

Wanted

BABY-SITTER - for kindergartener, starting Sept., 3:30-6:00 p.m., weekdays, Pt. Jeff./Harbor Hills, prefer student w/car. Nancy, Ext. 7996.

BRIDGE PLAYERS - to start a BERA Bridge Club. Willem, Ext. 7778 or 924-6129.

DONATIONS - tax-deductible for Upton Nursery School yard sale on 6/5, children's items. Anna, 878-6760 or Cindy, 874-3652.

FISH - healthy salt-water tropical fish for home aquarium. Jim, Ext. 4617.

HOUSE TO SIT - free, experienced, caring, any period after May 31. J.Allentuck, Ext. 2412.

HOUSE/APT. TO SIT - or rental, 2-3 bdrm. from 6/27-8/7. P.K., Ext. 5648.

HOUSE/PET TO SIT - responsible teacher will watch your house, pets and plants while you go away for summer. Sue, 473-8716.

JUNK CARS - trucks, machinery, alum. boats, will pick up. Rich, Ext. 4986 or 589-9103.

OLD FOUNTAIN PENS - cash paid. Catherine, 744-3383.

SUNFISH SAILBOAT - Rick, 878-1424.

TENNIS PARTNER - beginner for on-site eves. & weekend play and practice. Linda, 878-1486 after 6 p.m.

TIRES - all weather radials, good to excel cond., P205/75R145 for '73 Dodge Coronet. Susan, Ext. 7647.

TRICYCLE - small, or other ride-on toy for 17-mo.-old. 929-5797.

TWIN BED HEAD BOARDS - children's outdoor toys. 475-1254 or 475-3366.

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