BROOKHAVEN BULLETIN
Vol. 43 - No. 12 March 24, 1989
BROOKHAVEN NATIONAL LABORATORY

At the NSLS — First Light From Superconducting Wiggler

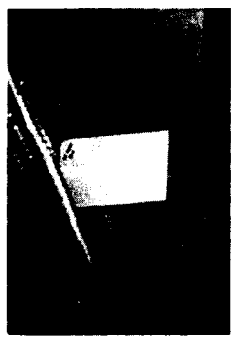
A new light appeared on the experimental floor of the National Synchrotron Light Source (NSLS) last Thursday, March 16, at 1:23 p.m., when hard x-rays were first beamed down beam line X-17 by the x-ray ring's new superconducting wiggler.

The superconducting wiggler, installed in the x-ray ring as part of the NSLS Phase II upgrade, is an electromagnet with coils made of a superconducting material that allows current to flow unimpeded. This will permit magnetic fields as high as 5.22 teslas and provide a bright, energetic source of hard x-rays with short wavelengths and good penetrating power.

At its full magnetic field, the wiggler will extend the usable energy range of NSLS x-rays by a factor of four for new research such as angiography, a non-invasive technique for imaging the heart.

For this first run, the wiggler operated at 1.5 teslas. As soon as the last safety approval has cleared, the wiggler will run at its design magnetic field and full ring energy, and research will begin.

— Liz Seubert



The streak emanating from the beam port on beam line X-17 above is the first light from the new superconducting wiggler at the NSLS. Seeing the light as a white streak on the monitor at their extreme right, are (back, from left) Mark Rivers, University of Chicago; James Phillips, State University of New York at Stony Brook, Nancy Lazarz and Richard Greene, NSLS; and (front, from left) Glenn Decker and Dean Chapman, also of the NSLS. They are all part of a team of scientists and technicians who work on the wiggler project, headed by William Thomlinson (not present), NSLS.

Interim Report Favorable Towards Child Care at BNL

BNL Director Nicholas Samios (left) and Henry Grahn, Chairman of the BNL Child-Care Center Committee, discuss the Committee's interim report.

All photos on this page by Roger Stoutenburgh.

A Lab-based child-care center came a step closer to becoming a reality last month, when the BNL Child-Care Center Committee (CCCC) presented its interim report to Laboratory Director Nicholas Samios.

CCCC Chairman Henry Grahn said, "We anticipate a favorable response" to the interim report, which concludes that it is feasible for a child-care center to be established on site for the children of Laboratory employees. As this would first require approval from both the BNL Directorate and the Department of Energy, and would most likely necessitate the construction of a new building in the apartment area, a child-care referral service is being made available to employees in the interim. This new benefit is described in the accompanying story.

Samios formed the CCCC in October 1988, in response to the report of the BNL Child-Care Initiative Committee. After an investigation of child-care options and an employee survey, this ad hoc committee's primary recommendation was that BNL establish an affordable child-care center with adequate spaces for employees' children.

Thus, the main charge of the CCCC is to investigate the feasibility of BNL establishing or sponsoring a child-care center. "While the work of the committee is not complete," said Grahn, who is Associate Director for Administration, "enough information-gathering, fact-finding and deliberations have occurred to enable us to reach several important conclusions — that it is feasible for the Lab to establish a child-care center, that the center should be established on site and that the center should be operated through a contract with an outside organization that is experienced in the management and operation of child-care centers. Having reached these conclusions, the Committee is concentrating on formulating plans for implementing them, and we hope to report on our final recommendations by July."

The CCCC is also charged with investigating the possibility of expanding the summer program run by the Recreation Office for children of on-site employees into an all-day program to include children of employees who live off site. As part of this effort, the CCCC has compiled a listing of summer day camps in Nassau and Suffolk Counties, including their associated costs, hours and other options. For the convenience of employees, this information appears in a chart on page 2.

In addition to Grahn, the CCCC includes: Anne Baittinger, Public Affairs Office; Michael Bebon, Director's Office; Robert D'Angio, Personnel and Labor Relations Division; Sue Davis, Director's Office; Franklin Federmann, AUI Internal Audit; Renée Flack, Affirmative Action Office; Susan Foster, Personnel and Labor Relations Division; Michael Goldman, Laboratory Legal Counsel; Peter Haustein, Chemistry Department and Brookhaven Council representative; Mary-Faith Healey, Contracts & Procurement Division; Mark Israel, Fiscal Division; and Avril Woodhead, Technical Information Division and Women's Coordinator.

The Committee's next major step is to determine the proposed center's parameters. Towards this end, at the Committee's recommendation, the Laboratory signed a contract last week with Burud & Associates. The California-based firm will review the findings of last April's employee survey and compare them to national data to develop recommendations as to program size, the number of children by age group, plans for expansion, methods for determining and timing expansion, program hours and days of operation, admission policies and procedures, staffing patterns and operating budgets.

The firm's recommendations must be based on a basic set of requirements established by the CCCC during its initial investigations, which address the following questions:

- **Where should it be located?**

For several reasons, the CCCC concluded that the center should be located on site.

Discussions with experts in the child-care field convinced the Committee of the advantages of having a center located as close as possible to the workplace, to allow parents to respond quickly to concerns about their children's health and to reduce their time away from the workplace.

An on-site center would, of course, require no financial outlay by BNL for land, and the Lab could also furnish such operational support as custodial services, snow clearing and utilities.

The center's location was further narrowed down to the apartment area after consultation with the managers of the Safety & Environmental Protection and Safeguards & Security Divisions, to determine where the center could best be situated to satisfy all security, health and safety concerns, such as Laboratory evacuation requirements and general traffic patterns on site.

- **To Build or Modify?**

A review of Lab buildings by the Plant Engineering Division revealed

(Continued on page 2)

Child-Care Referrals: Someone to Call On

If you need to make arrangements for child-care but don't know where to start, just call 924-4033. That's the number of Creative Child Care Services (CCCS), the child-care referral service which is now free to BNL employees.

This new benefit will be described in detail next Wednesday, March 29, at at hour-long presentation beginning at noon in Berkner Hall. It will be given by Michael and Neal Pollack, the brothers who own Brookhaven Horizons, of which CCCS is a subsidiary.

In brief, when you call CCCS, you will be asked specific questions about your child-care needs. Based on this information, CCCS will contact licensed child-care centers or homes to determine if they meet your needs as to location, space, size, cost, references and the like. When three suitable facilities are located, CCCS will call you and mail you a complete written report.

If the initial referrals do not work out, CCCS will continue to work with you to find suitable child care, until all their available resources have been exhausted. If your search reaches that point without satisfaction, and your child is between the ages of 14 months and 5 years, you may wish to enroll your child in the Brookhaven Country Preschool. Also operated by Brookhaven Horizons, this licensed child-care facility is about ten minutes from BNL and offers Lab employees a 5 percent discount off of its published rates.

For more information about the Child-Care Referral Service, call Susan Foster, Personnel, Ext. 2888.

Child Care (cont'd)

that there are no suitable buildings on site for a child-care center, except for the Recreation Building, which would require extensive modifications. The Committee also considered modifying some existing BNL housing, but this would be costly and reduce much needed available housing. The interim report concludes that the only viable method of obtaining an on-site facility is "a new building, to be constructed in the apartment area and to be designed specifically for child-care."

- **Who should operate it?**

After group and individual visits to a number of child-care centers and in-depth discussions with several operators of child-care centers, the CCCC recognized that operation of a child-care center is a very complex matter and concluded that the Lab will be best served by contracting with an existing operator to run the center.

- **How should it be paid for?**

After reviewing information about the costs associated with operating a child-care facility, the CCCC is leaning towards recommending that parents pay for direct costs, such as labor, materials and supplies, which account for about 75% of total costs, while the Lab absorb the building costs, such as construction, financing, maintenance and other support services, accounting for the remaining 25% of total costs. This model of institutional support and cost apportionment is used by facilities in some other national laboratories.

To help ease the financial burden of child care, the Committee is also actively considering the feasibility of BNL's offering its employees a Flexible Spending Account (FSA). Under this benefit, employees could designate a percentage of their gross salaries, up to a specified amount, to be put aside for child-care costs. These savings would not be taxable, though they might reduce the amount of credit allowed for child-care costs on federal and state income tax returns.

Sign of the Times

Under the Laboratory's smoking policy, employees working in private offices may designate their work locations as no-smoking areas, and visitors to these offices are obliged to honor the designation.

Now, however, if all employees sharing the same work area or building agree that the area should be designated no-smoking, and, if their supervisor concurs, there is another solution: Under a new program suggested by Robert Brown, of the Atmospheric Sciences Division (ASD) of the Department of Applied Science, and organized by Health Promotion Specialist Elaine Friedman, they may have one large sign made to their order, to state that smoking is prohibited in their work area.

This idea took root in 1987, when the 12 employees of ASD declared their work area, Bldg. 51, smoke-free. To mark the fact, at Brown's suggestion, they had a sign painted and posted, reading "No one smokes in this building."

If a group has an open ILR account with the Maintenance Management Group of the Plant Engineering Division, and with supervisory approval, a custom sign order may be phoned in by calling Ext. 2468. Otherwise, a sign order may be placed by submitting an ILR through the JCARS system. For more information, contact Richard Allen, Ext. 2468.

Wall signs and tabletop placards are also in stock for individual employees to display in their work areas.

Note to Employees:
Attendance at lectures, meetings and other special programs held during normal working hours is subject to supervisory concurrence.

Summer Day Camps in Suffolk and Nassau Counties

Day Camp	Cost Per Session (weeks)		Sibling Discount (weeks)		Hours	Ages	Food (S=snack) (L=lunch)
Private							
Brookhaven Country Day School Yaphank — 924-4033	(4) (6) (8)	$875 $1,240 $1,395	(4) (6) (8)	$50 $75 $100	9:00-4:00	3-12 yrs	S, L
Carousel Day School Hicksville — 938-1137	(4) (6) (8)	$925 $1,325 $1,480	5%		9:45-4:00	9 mos. -12 yrs.	S
Coleman Country Day Camp Merrick — 378-6363	(8)	$2,125	$25		9:00-4:30	3-15 yrs.	S, L
Crestwood Country Day School Melville — 692-6361	(4) (6) (8)	$1,150 $1,960 $2,050	(4) (6) (8)	$15 $20 $30	9:00-4:00	2½-17 yrs.	S, L
Camp De Baun Oceanside — 764-1044	(8)	$1,925	$25		9:00-4:00	3-13 yrs.	S, L
Driftwood Day Camp Inc. Massapequa — 541-4440	(4) (6) (8)	$1,025 $1,625 $1,725	(4) (6) (8)	$20 $35 $35	9:00-4:00	4-15 yrs.	S L*
Ivy League Day Camp Smithtown — 265-4177	(4) (6) (8)	$1,380 $1,850 $2,050	(4) (6) (8)	$20 $30 $40	9:00-4:00	3-12 yrs.	S, L
Camp Kenwall Melville — 694-3399	(4) (6) (8)	$945 $1,375 $1,560	(6) (8)	$25 $25	9:00-4:00	3-16 yrs.	S*
Maplewood School Wantagh — 221-2121	(4) (8)	$900 $1,425	none		9:00-4:00	3-12 yrs.	S, L
Mark Country Day School Bayshore — 665-1935	(4) (8)	$620 $1,140	10%		9:30-4:30**	2 yrs. 9 mos. -14 yrs.	S L-T&Th
Merrick Woods Merrick — 483-7272	(4) (8)	$975 $1,650	5%, third child		9:30-4:15**	2 yrs. 9 mos. -14 yrs.	S L-$1
Miss Sue's Nursery School Plainview — 938-0894	(8)	$1,895	none		10:00-4:00	3-5 yrs.	S
North Shore Day School Glen Cove — 676-0190	(4) (6) (8)	$1,330 $1,710 $1,900	5%, third child		9:00-4:00	2½ yrs. -15 yrs.	S
Pierce Country Day School-Camp Rosyln — 621-2211	(8)	$2,250	5%; 10% for 3 or more		9:00-4:30	3-13 yrs.	S, L
Red Robin Country Day Camp Westbury — 334-1144	(4) (6) (8)	$1,135 $1,755 $1,895	5%		9:15-4:00	3-8 yrs.	S, L
Red Robin East Center Moriches — 878-4773	(4) (8)	$900 $1,595	10%; 25% for a group		9:00-4:00	3-12 yrs.	S
Robin Hood Country Day Camp Greenvale — 626-1094	(4) (8)	$1,050 $1,850	5%		9:30-4:15	3½-13 yrs.	L*
Shibley Summer Day Camp Roslyn — 621-8777	(4) (8)	$1,425 $2,250	5%		9:00-4:30	3-14 yrs.	S, L
South Shore Country Day Camp North Bellmore — 785-3311	(4) (6) (8)	$1,000 $1,625 $1,750	10%		9:30-4:30	2 yrs. 9 mos. -10 yrs.	S, L
Thomas School of Horsemanship Melville — 692-6840	(4) (8)	$1,045 $1,795	$50		9:00-4:00	5-15 yrs.	S
Three Village Day Camp Stony Brook — 736-3696	(4) (8)	$720 $1,195	$35; $50 third child		9:00-4:00	3-15 yrs.	S, L
Trailblazer Camps Hauppauge — 265-6363	(4) (6) (8)	$750 $1,050 $1,250	(4) (6) (8)	$40 $50 $60	9:00-4:00**	4-14 yrs.	S L*
Twin Oaks Day Camp Freeport — 623-4550	(4) (8)	$1,015 $1,800	$50		9:00-4:00	3-14 yrs.	S, L
West Hills Day Camp Huntington — 692-8040	(4) (6) (8)	$1,020 $1,165 $1,700	(4) (8)	$20 $35	9:00-4:15	3-15 yrs.	S L*
Town (for residents only)							
Islip, 224-5691	(2)	$140	none		8:15-5:45	7-12 yrs.	S, L-Fri.
Riverhead, 727-3200	(4)	$130	none		8:45-5:15	6-12 yrs.	—
Oyster Bay, 922-5800		free	none		9:30-3:30	7-18 yrs.	—

Other Options

YMCA, YM-YWHA - Inquire at the facility nearest you for scheduling and cost information:

YMCA Bayshore, 665-4255
YMCA Centereach, 588-6676
YMCA Glen Cove, 671-8270
YMCA Holtsville, 289-4440
YMCA Huntington, 421-4242
YMCA Mastic Beach, 281-1710
YMCA Smithtown, 265-6344
YM-YWHA Commack, 462-9800

Local School Districts — Many provide summer recreation programs. Contact your local district office for information.

All camp fees include transportation, except Mark Country Day School, which charges at a rate of $25 per week.
The Town-sponsored day camps provide no transportation.

*Lunch optional.
**Extended hours available.

Vote Next Week for BERA Board

Elections for two new members to serve on the Executive Board of the Brookhaven Employees Recreation Association (BERA) will take place each day next week. Eligible voters will be asked to choose two Board members from among the following four candidates:

- **Rick Backofen,** Photography & Graphic Arts Division
- **Michelle Cummings,** Management Information Systems Division
- **April Donegain,** Fiscal Division
- **Richard Scheidet,** Plant Engineering Division

Those eligible to vote in the BERA Board election include employees of BNL, AUI and DOE, as well as all other permanent, on-site employers.

Absentee ballots for employees who will not be on next week will be accepted in person at the Recreation Office, Bldg. 185, through today.

Ballots may be cast as follows:

Date	Time	Place
Mon., 3/27	11:00-1:30	Cafeteria
Tue. 3/28	11:00-1:30	Cafeteria
Wed., 3/29	11:00-1:30	Cafeteria
Thu., 3/30	10:00-2:00	Barclays Bank
Fri., 3/31	10:00-2:00	Barclays Bank

OCAW Meeting

The next meeting of the Oil, Chemical and Atomic Workers (OCAW) Union, Local 8-431, will be at 5:15 p.m., Wednesday, March 29, at Foresto's, on Route 25 in Calverton.

Volleyball

Standings — Week of March 13

League I		League II	
Upfagrabs	45-9	Set Ups	42-12
Dinkers	36-18	Fossils	41-13
Xrayted	34-20	Krush	38-16
Cannonballs	27-27	Nuts & Bolts	32-22
Phoubars	15-39	Ziegfield Vollies	22-32
Netminders	5-49	Slammers	16-38
		Chunga's Revenge	13-41
		Upton-Ups	12-42

League III		Open League	
Frazzled	54-6	Meriem's Team	47-7
MISfits	38-22	Phoenix	42-12
High Volley'em	35-25	Dig Your Lips	40-14
Printouts	34-26	Tom's Mutants	32-22
Sourcerers	30-30	Magnum	29-25
Spikes	19-41	Vollies	20-34
Good Timers	16-44	Pi Chu	16-38
Renegades	14-46	Rowdy Radicals	14-40
		Constables	0-48

Cafeteria Menu

Week of March 27

Monday, March 27

Soup: Cream of tomato	(cup)	.75
	(bowl)	.95
Stir-fry beef Oriental over rice		3.10
Seafood Creole over rice		3.10
Lite-line: Salad plate		2.25
Hot deli: Turkey		2.85

Tuesday, March 28

Soup: Vegetable Parmesan chowder	(cup)	.75
	(bowl)	.95
Beef macaroni w/tomato & veg.		3.00
Turkey divan w/supreme sauce & veg.		3.10
Lite-line: Turkey breast & veg.		3.00
Hot deli: Corned beef		2.85

Wednesday, March 29

Soup: Cream of mushroom	(cup)	.75
	(bowl)	.95
Pot roast w/brown gravy & veg.		3.10
Potato & ham au gratin w/veg.		3.10
Lite-line: Pot roast au jus w/veg.		3.10
Hot deli: Fried clams on a roll		2.85

Thursday, March 30

Soup: Split pea	(cup)	.75
	(bowl)	.95
Fried chicken w/veg.		3.10
Cheese ravioli w/veg. & garlic bread		3.10
Lite-line: Broiled chicken w/veg.		3.00
Hot deli: Pastrami		2.85

Friday, March 31

Soup: New England clam chowder	(cup)	.75
	(bowl)	.95
Baked stuffed fish w/veg.		3.10
Veal Parmesan w/veg.		3.10
Lite-line: Broiled fish w/veg.		3.00
Hot deli: Beef & cheese on a roll		2.85

Breakfast specials

Monday:	French toast & bacon	1.00
Tuesday:	Sausage & egg on roll	1.50
Wednesday:	Western omelet & toast	1.45
Thursday:	Beef hash & egg	1.50
Friday:	Pancakes & sausage patty	1.10

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

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Nursery School

Polly Carroll, who has taught at the Upton Nursery School for over 20 years, will be leaving at the end of this school year. If your children are alumni of her classes, and if you wish to make a gift donation and join her at the Nursery School party at the end of the year, please call Karen Indusi at 473-6550 for more information.

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The Upon Nursery School has an open part-time teaching position, beginning September 1989. Send resume and references to P.O. Box 324, Upton, NY 11973. For more information call Anneke Krienen, 744-2937, or Biays Bowerman, 281-2463.

Art & Flowers In Brooklyn

Catch a bus to Brooklyn to see cherry blossoms, tulips and the new greenhouses at the Botanical Gardens — and exhibitions of Georgia O'Keefe, aspects of current American sculpture, African art and sketches of Hollywood costumes at the nearby Brooklyn Museum. The trip, sponsored by the BERA Art Committee, will be on Saturday, April 29. The bus will cost $15; museum entry, $4; and a voluntary contribution may be given to the Botanical Gardens. The bus will leave from the parking lot opposite Berkner Hall at 9 a.m. and leave Brooklyn at 3:30 p.m. Tickets are available from Liz Seubert, Ext. 2346.

Golf Meeting

There will be an organizational meeting of the BERA Golf Association on Friday, April 7, at 5:15 p.m., in the lounge of the Recreation Building. Membership applications have been mailed out to last year's members. Prospective members may obtain an application by contacting either Ron Webster, Ext. 2845, or Bob Mills, Ext. 5043. The deadline for returning membership applications is Monday, April 3.

Balloons & T-Shirts at the BERA Store

Helium-filled balloons for all occasions are the newest items on sale at the BERA Sales Office. You can say "Happy Birthday," "I Love You," "Get Well" or even write your own message for just $1.50 each, tax included.

BNL/AUI T-Shirts are also available now in "California blue," in all sizes for $6 each, tax included.

Located in Berkner Hall, the BERA Sales Office is open Monday to Friday, 9 a.m. to 2 p.m. The store also offers:

- **Merchandise & Services** — Photo processing services supplied by Union Photo Company of Hackensack, New Jersey; film; some batteries; Majestic and Gordon Fraser greeting cards; BNL postcards and mugs; a plan for discounts, mostly half-price, on dining and entertainment.
- **Tickets** — Magic Kingdom membership cards for Disney World, Epcot Center and Disneyland at no cost to the employee; United Artists Theater discount tickets at $3.25 each.
- **Handouts** — Twofers for some Broadway shows; travel brochures and flyers; Wholesale Club information and brochures; information on various magazine discount subscriptions; copies of East End Art News.
- **Participation Awards** — The Sales Office is the official redemption center for BERA Participation Awards.

For more information, call Louisa Barone, Ext. 3347.

Garden Plots

Garden plots, located in the apartment area, will soon be available for on-site residents who want to grow their own flowers and vegetables. Garden equipment will be provided. To secure a plot, please call Sharda Sahni, Ext. 3175.

IBEW Meeting

Local 2230, IBEW, will hold its regular monthly meeting on Monday, March 27, at 6 p.m., in the Knights of Columbus Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting at 2 p.m. for shift workers in the Union office at 31 Oak Street, Patchogue. On the agenda will be regular business, committee reports and the president's report.

Aerobic Dance

With spring in the air, perhaps exercise is on your mind. If so, why not join the Aerobic Dance Club's next session of aerobic dance classes?

Instructor Pat Campbell will lead the classes on Tuesdays and Thursdays, for ten weeks, beginning April 4 and 6. All classes run from 5:15 p.m. to 6:15 p.m.

The fee for each ten-week session, (Tuesday or Thursday) is $30. It is payable at registration, which will precede the first classes and be held on the third floor of the Collider Center, Bldg. 1005S.

For more information, call Bill Leonhardt, Ext. 2378; Elinor Norton, Ext. 3455; or Janet Sillas, Ext. 2345.

Volunteers Needed

Males over 18 years old are needed as participants in state-of-the-art medical research involving medical imaging of the brain using either of two techniques: positron emission tomography, commonly called PET, or single photon emission computer tomography, called SPECT. Volunteers will receive a small remuneration. For more information, call Ext. 3672.

Seminars Cancelled

The following two Health Promotion Seminars originally scheduled for April have been cancelled: the April 12 talk on "Understanding and Treating Depression" and the April 27 seminar on "Eating Disorders: Anorexia, Bulimia, Compulsive Overeating."

Coming Up

The New World String Quartet will perform at Berkner Hall on Thursday, April 6, at 8:30 p.m. On the program will be Mozart's Quartet in B Flat Major, K. 589; Dutilleux's Ainsi La Nuit; and Brahms's Quartet in C Minor, Op. 51, No. 1.

Tickets may be purchased at the door at $9, general admission; $6, students and those over 65; and $5, those under 18.

Local Users Group

At the next meeting of the Upton Users Group, there will be a graphics update presentation by Gordon Smith and Morris Strongson, both of the Computing and Communications Division. They will discuss the upgrade status and future plans for the UNIX systems at BNL, on March 29, at 10:30 a.m. in Room B at Berkner Hall.

Social Club

Events on the Social Club's calendar include the following:

- **Muppet Babies 1989** — Sunday, May 21, 1 p.m., Nassau Coliseum; adult tickets, $10.50, children 12 and under $9.
- **WWF Wrestling** — June; call for reservations and information.
- **Maine Clambake** — Sunday, June 25; $25 deposit due now, balance due May 5.
- **Montreal Trip** — September 1; $25 deposit due now, balance due June 28.
- **San Francisco, Three-Island Hawaiian Deluxe** — October 14; 14-day trip; $100 deposit due by April 30, balance due by August 15.

Call Doris Terry, Ext. 7610, for reservations and flyers.

Basketball

First Game

Light Source	65	Celtics	60
P. Doll	21	D. Hoggard	20
E. Hobson	18	J. Gaeta	18
P. Ratzke	12	M. Colon	9
M. Fulkerson	8	C. Edwards	9
J. Garrison	6	N. Schowski	4

Three-point shots: Doll (2), Gaeta, Garrison, Hoggard

Second Game

Longshots	60	Runaways	55
T. Mayo	21	P. Johnson	21
R. Bersak	12	S. Gilbert	13
S. Alonzo	11	G. Shepherd	7
S. Springston	10	J. Desmond	5
F. Malone	3	R. Moran	5
J. Wells	2	B. Doty	4
B. Rowley	1		

Three-point shots: Gilbert, Johnson, Mayo (2), Moran

Third Game

Knicks	65	Penetrators	58
W. Cummings	30	R. Tatum	13
F. Thompson	9	T. Abbott	11
L. Walcott	9	K. Jackson	11
T. Mendez	6	F. Ligon	10
T. McGill	4	G. Dunmore	9
B. Turner	4	G. Smith	2
G. Thompson	3	R. Tonkin	2

Three-point shots: Cummings, G. Thompson, Walcott

BERA to Join in WalkAmerica

The annual March of Dimes WalkAmerica will take place on Sunday, April 30.

What is WalkAmerica? — A national walkathon held in more than 1,000 local communities to raise money for the March of Dimes.

Who Walks? — Men, women and children of all ages, representing all walks of life, will step out at WalkAmerica '89 to help fight birth defects.

How does it work? — Walkers get sponsors — friends, relatives, businesses, etc.— to pledge money for each kilometer completed at WalkAmerica, or a donor may make a flat donation. Participants can also earn gifts based on the money collected.

Where does the money go? — Money raised helps support research, medical services and educational programs aimed at protecting the unborn and newborn from birth defects.

How can you help? — Join the BNL team. Pick up a registration form and route information sheet at the BERA Sales Office in Berkner Hall, Monday to Friday, 9 a.m. to 2 p.m. Show them that BNL cares. We will walk as one big team, wearing BNL/AUI T-shirts, which BERA will give to all BNL walkers.

Bowling

Red/Green League

T. Prach bowled a 216, H. Arnesen 203, E. Carter 203, D. Jesaitis 203, N. Combatti 202/202/600 scratch, R. Mulderig 202.

Industrial Tournament

R. Mulderig had a 224/212/605 scratch, M. Guacci 202, E. Sperry 202. The team is currently in ninth place.

Arrivals & Departures

Arrivals

Elaine V. Buckshaw ..... Biology
Mark E. Linsley ..... S&EP
Stephen J. Thompson ..... Plant Eng.
Kathryn A. Warburton ..... DAS

Departures

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

Richard R. Allard ..... AGS
Mary A. Cooper ..... Comp. & Comm.
Richard T. Greves ..... Medical

Classified Advertisements

Placement Notices

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

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

Except when operational needs require otherwise, positions will remain open for one week following publication date.

For further information regarding a placement listing, contact the Employment Manager, Ext. 2882.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees only.

4003. SECRETARIAL POSITION - Requires AAS in secretarial science or equivalent experience and a knowledge of Laboratory policies and procedures. Previous IBM PC WordPerfect experience is highly desirable. Responsibilities will include preparing reports, typing correspondence, arranging travel, and maintaining group files for central facility and user support sections. Computing and Communications Division.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside applicants.

4004. PROGRAMMING POSITION - Requires a bachelor's degree in a pertinent discipline and several years' relevant experience in the programming of accounting or human resources/payroll systems. Must possess excellent communication skills, as well as have hands-on programming experience with on-line data-base business systems. Experience in COBOL programming and knowledge of the application of fourth-generation languages preferred. Management Information Systems Division.

4005. TECHNICAL POSITION - Requires AAS in electronic technology or equivalent. Duties will include repairing various types of personal computers and associated peripheral computer equipment. Must possess good interpersonal skills. Some previous computer repair experience is desirable. Computing and Communications Division.

Motor Vehicles & Supplies

88 DYNASTY LE - 4-dr., loaded, anti-lock brakes, alum. wheels, p/windows, doors & seats, $12,500. Tallon, Ext. 4847 or 473-3987.

87 SUZUKI SAMURI - 4wd, silver, low mi., excel. cond., 5 year/50,000 mi. guarantee, $7,400. Dick, Ext. 4313.

87 TOYOTA COROLLA - a/t, radio, a/c, 14k mi., ultra seal pkg., warranty, $9,500. 589-7429.

87 PROWLER TRAVEL TRAILER - 18', awning, picture window, rear bath w/tub, TV ant., mint cond. 475-5849 after 5 p.m.

87 CAMARO SPORT COUPE - all options, T-tops, low mi., mint cond., sacrifice. Sheryl, 696-0548.

86 FORD MUSTANG GT - am/fm cass., p/s, p/b, 44k mi., good cond. $8,000. John B., Ext. 4028.

85 NISSAN 300 ZX - red, T-tops, p/s, p/b, a/c, p/windows, am/fm stereo cass., 11k mi., orig. owner, garaged, mint, $13,500. Ext. 5185.

85 FIERO 2M4 - 5-spd., new rear tires, take over payments. John, Ext. 2138 or 928-8389 after 5:50 p.m.

84 PONTIAC FIERO SE - red, fully loaded, excel. cond., asking $4,500. Dick, Ext. 4313 or 722-4094 after 6 p.m.

84 LTD CROWN VICTORIA - V8, orig. owner, high mi., excel. cond., immaculate, $2,750. 744-5422.

82 HONDA ACCORD - 90k mi., runs well, good body, $1,500. Billy, Ext. 4087 or 289-7902.

82 KAWASAKI SPECTRE - 750cc, shaft drive, new rear tire, garaged, 8k+ mi., asking $1,100. Henry, Ext. 4547 or 727-7227.

81 BUICK REGAL - 70k mi., excel. in/out, $3,000 neg. Ext. 5257 or 821-0379 eves.

86 CAMARO - black/gray int., T-top, louvers, am/fm stereo, 5-spd., mint cond., $5,800. 878-8945.

86 HONDA CIVIC SI - h/b, 5-spd., 50k mi., sunroof, am/fm cass., new tires & muffler, clean in/out, asking $5,000. Chris, Ext. 2022 or 395-6112.

86 FORD RANGER - 35k mi., a/t, a/c, 4wd, fib. cap, towing package, air tank, air horn, am/fm, extras, $8,500. 878-9143.

86 AUDI 4000S - 4-dr., charcoal gray, 5-spd., low mi., sunroof, loaded. Ken, 395-6235.

83 DATSUN NISSAN STANZA - h/b, 5-dr., 5-spd., 60k mi., sunroof, a/c, am/fm cass., clean in/out, orig. owner, $2,950 neg. Lou, Ext. 5454 or 928-7042.

82 CADILLAC COUPE DEVILLE - Burgundy, leather int., 82k mi., full power, excel. in/out, $4,800. Fred, Ext. 4407/4435 or 499-1214 after 6 p.m.

82 VW RABBIT - 4-dr., 4-spd., am/fm stereo, good cond. in/out, runs well, $850. Mark, Ext. 2024/4289 or 281-5060.

82 HONDA CIVIC - h/b, 2-dr., 5-spd., 72k mi., excel. cond., $3,300. Ext. 3699.

81 HONDA ACCORD - h/b, 5-spd., am/fm, minor body damage, otherwise excel., $950. Joe, Ext. 4772.

81 HONDA CIVIC - 5-spd., 100k mi., runs well, excel. cond., $1,100. Cleve, Ext. 7234.

81 FORD MUSTANG - 4-cyl., 4-spd., sunroof, am/fm cass., p/s, p/b, $1,200. Jeff, Ext. 5262.

80 MONTE CARLO - V-6, 2-dr., a/t, p/s, p/b, a/c, needs motor, $425. Ext. 2498 or 472-9349.

80 OLDSMOBILE CUTLASS SUPREME - diesel, low mi., best offer. R. Cohen, Ext. 4853.

79 FORD LTD - 2-dr., 8-cyl., 81k mi., a/t, p/s, p/b, a/c, clean in/out, avail. Mar. 24, moving, $1,200. Lee, Ext. 5621.

75 DODGE DART - 4-dr., V-8, 4 new tires, runs well, asking $300. 878-2015 after 4 p.m.

74 FORD F250 PICKUP - 4x4, cap, rebuilt drive train, 390, a/t, 8' power angle plow, must sell, asking $3,500. 474-5715.

72 VOLVO - basic transportation, new tires, battery, runs well, some rust, 150k mi., asking $400. Paul, 212-864-5755 eves.

72 GMC TRUCK - side tool boxes, diamond-plate bed, heavy-duty hitch, 6-wheel, good cond., excel. for plumber/welder, $700. Ext. 5320.

70 MERCURY MARQUIS - a/t, a/c, p/s, p/b, runs well, new battery, good tires, needs brakes, $200. Ed, Ext. 3499 or 821-0063 eves.

70 BSA VICTOR SPECIAL - good cond., $750. John, Ext. 4666.

68 LINCOLN CONTINENTAL - excel. cond., $1,000. Keith, 474-3863.

67 CHEVY 427 ENGINE - 4 bolt main, 30 oversize, 475-9452 after 5:30 p.m.

82 YAMAHA MAXIM MOTORCYCLE - 1100cc, 32k mi., custom paint, good cond., clean, $1,100. Fred, Ext. 4407/4435 or 499-1214 after 6 p.m.

88 KX125 DIRT BIKE - many new parts, excel. cond. Brett, 929-4753, or Lois, Ext. 4904.

TIRES - 205-7SR15, Sears, all-season radial, 500 miles on tires, on Chevy rims, $100 for 4. Ron, Ext. 2189.

TIRES & WHEELS - 4 from Chevy S-10 pickup, P195/75 R14 M+S, like new, silver w/new hub caps, $150 for entire set. Tom, Ext. 4084 or 878-1060.

STARCRAFT CAMPER - 11½', slide-on, self-contained, shower, refrig., freeze, heat, stove, oven, $1,850. Ext. 4100 or 929-5872 after 6 p.m.

AUTO ALARM SYSTEM - brand-new, never used, $100. Keith, 474-3863.

TIRE - new 721 Firestone, 235/75R15, Eldo rim, $60 neg. Ernie, 588-4987.

TIRES - 3 Wrangler steel-belted radials, 195-75x15, $45. Ext. 2926.

RIMS - four, Chevy, 15", 5-lug, brand-new, off 1989 S-10 Blazer, asking $70. Roy, 286-5962.

RIMS - four, Gragar SS, 15", very good cond., $50. Frank, Ext. 2795.

MOTORCYCLE - Honda, 90cc, $150 firm. Mike, Ext. 2052.

STEP-BUMPER - for Ford pickup, never used, $90; slide-on step for trailer or slide-on camper, never used, $25. Ron, 878-4089.

TIRES - two, 145SR15, good tread, Japanese make, $10/each. 751-1884 eves.

TIRES & RIMS - four, Toyota, 4wd, for truck, brand-new, $200. Billy, Ext. 4087.

TOW DOLLY - 14" wheels, rated for 3,000 lbs., spare, lite-bar, buddy hubs, $995. Tallon, Ext. 4847 or 473-3987.

TIRE - one, E78-14, like new, $20, one C78-14, new, recap mud & snow, $8. Mike, Ext. 2214.

Boats & Marine Supplies

33' RICHARDSON - hot water, shore, power, new canvas, many extras, very clean, best offer, must sell. Scotty, 698-5701.

28' MORGAN - 1970, keel/center board, excel. cond., w/extensive equip., $16,500 list. Campbell, 286-3675.

28' UHLRICKSON - brand-new motor, many extras, must see, $21,00 neg. Tom, 874-3169.

17' MFG - 55-h.p. Johnson, navy top, extras, good cond. Ext. 2380.

16' SPORTCRAFT BOWRIDER - 1984, 50-h.p. Mercury, depth finder, compass, dual battery, canvas, extras, $3,400 neg. 929-8641.

12' ACHILLES - 1988, inflatable, model SE, $1,850; 15-h.p. Evinrude, 1988, short shaft w/tank, $1,050; Shoreline trailer, $275. Jim, Ext. 286-1358.

CB MARINE ANTENNA - 8', lay-down type, horizontal or vertical mount, $15. 298-4172 after 6 p.m.

ENGINE - 90-h.p. Mercury, 1985, w/controls & cables, excel. cond., $2,100. Ken, Ext. 2214.

Furnishings & Appliances

VACUUM - Hoover Dial-a-Matic, upright, w/hose port, $25. 744-6059.

COUCH - 91", sturdy, comfortable, must sell, asking $120. Dave, Ext. 4396.

FREEZER - Philco, upright, 9 cu. ft., $75; Cusinart cookware, 5-piece set, new, $115; 14-spd. blender, $15; Drinkmaster, $10. 585-6518, 8 a.m.-5 p.m.

ANTIQUE CUPBOARD - 1920's vintage, best offer. Mike, Ext. 2052.

DINETTE SET - cherry mahogany, 4 chairs, buffet, w/leaf & table pads, $125 neg. 399-4996.

MAPLE TABLE - $40; high chair, dark pine, $20; suitcase, $10; track tapes, $1/each. Ext. 5200.

REFRIGERATOR - Westinghouse, 19 cu. ft., almond, 2 years old, excel. cond., $400. Mott, Ext. 7108 or 473-2588 after 6 p.m.

Tools, House & Garden

COAL STOVE - Surdiac, Southport model, 38k Btu rated, heats 11k cu. ft., w/access., best offer. Joe, Ext. 5139.

SLIDING GLASS DOORS - 12'; various sizes of triple track, double hung windows. Carl, 722-3338.

LAWN MOWER - Snapper, 18" cut, w/new blade, rear bagger, 3½ h.p., excel. cond., $125. Dan, Ext. 4987 or 698-7322.

WHITE PINES - up to 3', you dig, $3. John, 744-5867.

TABLE SAW - Makita, 8¼", w/stand & miter gauge, 2 Freud carbide blades, LU84M, new. Ext. 5490.

ANNUALS - impatiens, begonias, dusty millers, petunias, ageratum, 48/flat, marigolds, 72/flat, $11; azaleas, rhododendrons, $5. 744-0722.

CHAIN LINK FENCE - 4' x approx. 90', green coated w/top pipe and 36" gate, asking $80. Roy, 286-5962.

LAWN TRACTOR - 8 h.p., runs well, make offer. Bob, Ext. 7204.

TREE STANDS - two, self-climbing, $25/each. Bill, Ext. 2377.

RIDING MOWER - Husky, 25 h.p., 2 years old, $100. Bob, Ext. 3753.

RIDING MOWER - 7 h.p., 5-spd., excel. cond., $400. 369-0432.

TOPSOIL - fine screened, delivered, $19/per yard, also sand & gravel, delivered. 924-9427.

FIREWOOD - seasoned oak, delivered, $130/full cord. 732-2849.

NUT COAL - 3½ tons, you pick up, $150. Ext. 4695 or 744-1917.

Sports, Hobbies & Pets

KIDS' POOL - electric ice cream machine; bunk beds; leather cowgirl boots; antique typewriter. 929-3795.

TANDEM BICYCLE - Columbia, 3-spd., brand-new, orig. $350, sell for $175. Ext. 3510 or 472-0029.

WARM-UP SUIT - Prince, unisex, new, size medium, $10. 589-0625.

PIANO - baby grand, good cond., $450 or best offer. 331-5912.

CAMERA - Pentax LX, 35mm, professional model, w/50mm Fl.4 lens, mint cond. Ext. 4153 or 732-5824.

DOG HOUSES - custom built to fit your pet, $90-$130. Henry, Ext. 4547 or 727-7227.

PIANO - Lester Betsy Ross spinet, light wood, w/bench, good cond., $700. Tony, Ext. 3658/3637 or 929-4903.

TENNIS SNEAKERS - new, assorted styles, women's size 8. 589-0625.

GOLF CLUB - 64° lob wedge r.h., $25. Bill, Ext. 2377.

MOTORCYCLE HELMET - Bell, white, size large, $40. Ken, Ext. 2214 or 281-8458.

BICYCLE HELMET - Bell V-I Pro, white, new, size medium/large, $35. Bill, Ext. 2377.

BUNNIES - dwarf & regular, outdoor raised, $6. John, Ext. 3675 or 924-3528.

CLARINET - 2 years old, good cond., $30. Jim, Ext. 3753.

Audio, Video & Computers

COMPUTER - Aquarius 17K complete system, printer, data-recorder, file & FIN form, games, like new, $90. Ernie, 588-4987.

STEREO RECEIVER - Pioneer SC828, 80 watts per channel, w/manuals, any offer over $125. Andy Feldman, Ext. 3269.

VCR - Beta, like new, $30. 736-3384 after 6 p.m.

TURNTABLE - Dual 1226, w/Grado cartridge, $60. 744-6059.

SPEAKERS - Bose 901 Series 1, w/stand & equalizer, excel. cond., $300. Ext. 2799 or 757-1581.

Miscellaneous

FIRST-CLASS ACCOMMODATIONS - 5 days, for up to 5 people, in Fla., Calif., Hawaii, Mex., and Col. resorts, $98.75. Ady, Ext. 4531 or 331-3785.

TICKETS - NY Mets, first row loge E, reserved, w/prepaid parking & Diamond Club, 4/18, 4/25, $30/pair. Dick, Ext. 2911.

Free

SOFA - you pick up, good cond. Ext. 5097.

DRESSER - w/mirror, 44"w x 18"d x 30"h, matching night table, 21"w x 16"d x 24"h, yellow wood, you pick up. Ext. 2683 or 981-9351 after 6 p.m.

DOG - medium/large mutt, good disposition, 1-year-old. Rich, Ext. 5284.

RECORDS - LPs from 1962 to present, all types of music. Pat, Ext. 4425 or 744-8512 eves.

Yard & Garage Sale

CORAM - contents of home, antique furniture & china, 14 Delaware Ct., Sat., 3/25, 10 a.m.-4 p.m. Frank, Ext. 2795.

Lost & Found

LOST - gold hoop earring, possibly on Brookhaven Ave. or in Cafeteria. Ext. 7994.

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

CENTER MORICHES - 3-bdrm. ranch, spectacular, bay front, l/r, d/r, kitchen, family rm., $900/mo. Ext. 5277 or 549-5802.

EAST MORICHES - two 2 bdrm. apts., in Victorian house, unfurn., 1 block to school, 3 blocks to bay; $680/mo. + util., ground floor; $600/mo. + util., upstairs. Mona, Ext. 5056, or Michael, Ext. 2081, or 878-9384 eves.

EAST SETAUKET - 4-bdrm. Colonial, 2½ baths, eik, l/r, d/r, family rm., f/p, wood floors, screened porch, 2-car gar., 0.52 acre, new vinyl siding, gazebo. Shiue, Ext. 4395/3372 or 751-8224.

FARMINGVILLE - studio apt., new, eik, bath, priv. ent., w/w, sleeping loft, basic cable, part. furn., $475/mo., 1 mo. sec. Judy, 698-4882.

HOLBROOK - large 3-room apt., skylights, priv. ent., non-smoker, no pets or children, immed. occup. 588-7744.

LAKE RONKONKOMA - 3-bdrm. Cape, l/r, d/r, kitchen, bath, garage, full bsmt., screened porch, quiet street, unfurn., $1,000/mo. Ed, Ext. 7943 or 589-3992.

MIDDLE ISLAND - studio apt., furn., kitchen, bath, priv. ent., 10 min to Lab, $450/incl. all, 1 mo. sec. 732-5943.

PATCHOGUE - studio apt., new, w/w, cable, new appli., walk to village, single working person, non-smoker, no pets, $525/all. 475-9099.

PATCHOGUE - 1-bdrm. apt., large l/r, d/r, full kitchen w/snack bar, full bath, clean, one person only, furn./unfurn. Roger, 758-1529.

PORT JEFFERSON VILLAGE - room for rent, furn., 10' ceiling, bathroom facilities, refrigerator, hot stove, $85/week. 473-6432.

WADING RIVER - 3-bdrm. high-ranch, eik, d/r, l/r, 2 baths, fin. bsmt., 2-car garage, all appliances, energy efficient, SWSD, 2-mo. sec., 6/1 occupancy. Shiue, Ext. 4395/3372 or 751-8224.

WESTHAMPTON BEACH/SPEONK - 2 bdrms., 1½ baths, 5 appli., approx. 1,000 sq. ft., 8 mo. old, immed. occup., $850/mo. + util. Rich, Ext. 4834.

CATSKILLS - 3-bdrm. chalet w/sleeping loft, fully furn., near Hunter & Windham Mts., great for skiing. Kay, Ext. 4501 or Bea, Ext. 3642.

HILTON HEAD, SC - 2-bdrm. condo, sleeps 6, tennis, golf, beach, pool, March special $325/wk., Apr.-Sept. $425/wk. Guy, Ext. 3147 or 585-9149.

HILTON HEAD, SC - 3-bdrm. condo, 2 baths, sleeps 8, tennis, in/outdoor pools, Jacuzzi, steam room, ocean & golf view, $500/wk. 929-8912.

NEW ORLEANS - time share. "Jazz week" April 28-May 5, sleeps 4 adults, $140/night. Ext. 4615.

POCONOS - vacation get-away, at Shawnee Inn, one week, room & board, reasonable, April 15-21. Charles, Ext. 5211.

For Sale

CORAM - 9-rm. Colonial, 4 bdrms., 2½ baths, family rm., f/p, eik, d/r, l/r, cul-de-sac, in-ground pool, sprinklers, 2-car garage, mud room, $195,000. Ext. 2303 or 732-3902 after 5 p.m.

EAST SETAUKET - 4-bdrm. ranch, 2 baths, eik, l/r, d/r, fin. bsmt., on fenced ⅓ acre, excel. cond., 3-Village schools, $139,000. 473-4338 eves.

LAKE RONKONKOMA - 3-bdrm. Cape, l/r, d/r, kitchen, bath, garage, full bsmt., screened porch, attic, large lot, financing avail., $149,000, or rent for $1,000/mo. Ed, Ext. 7943 or 589-3992.

MASTIC BEACH - 3 master bdrm. ranch, spacious tiled bath, cabinet-lined country kitchen, full bsmt., oversized lot, 100'x120'. 281-8685.

ROCKY POINT - 2-bdrm. ranch, front encl. porch, 1 bath, full bsmt., ¼ acre, deck, low taxes, city water, $124,900. Ext. 2043 or 821-3169 after 5 p.m.

WADING RIVER - new 4-bdrm. Cape, gourmet kitchen, Jacuzzi, cent. vac., oak floors, Italian ceramic tile, 8' bsmt., walk-out entrance, 2-car gar., $160,000. Wong, Ext. 2111.

WADING RIVER - 4-bdrm. large Cape, ½+ acre, 2 baths, d/r, l/r, family rm. w/fp, full fin. bsmt., SWR schools, $230,000. 929-6748 after 3 p.m.

WADING RIVER - 3-bdrm. ranch, 2 baths, l/r w/fp, den, formal d/r, full bsmt., 0.62 acre, landscaped yard, priv. beach, $158,000. Nick, 929-4901 after 5 p.m.

WESTHAMPTON BEACH/SPEONK - Hampton Villas, 2-bdrm. townhouse, 1½ baths, ca/c, swimming pool, 5 appli., $149,500. Rich, Ext. 4834 or 588-0507.

WESTHAMPTON - 1-bdrm. condo, furn., pool, excel. location, asking $130,000. Dick, Ext. 4313 or 722-4094 after 6 p.m.

LAUDERDALE LAKES, FL - 1-bdrm. condo, 1½ baths, all appli., sun porch, $32,000. 883-6198 or 744-8632 after 6 p.m.

NORTH MIAMI, FL - 2 bdrms., 1 bath, d/r, l/r, sprinklers, fenced-in yard, $47,000. Cynthia, 345-3142.

HOLIDAY, FL - Sandpiper, 3 bdrms., 2 baths, 1½-car garage, corner lot, sprinklers, cathedral ceilings, clubhouse facilities, w/time share in Maderia Beach, $75,900 firm. 474-5715.

MADERIA BEACH, FL - one-week time share, Commodore Beach Club, on Gulf, sleeps 4 adults, must sell, asking $5,000. 474-5715.

PALM COAST, FL - ¼ acre lot, 80'x125', 5 mi. to Atlantic Ocean, 24 mi. N. of Daytona Beach, water drainage & sewage util. incl., $11,995, or $1,995 and assume mortgage. Thomas Nolan, Ext. 5265.

Wanted

APARTMENT - 1 bdrm., for couple, should include all, starting June or July. Debbie, 874-3169.

ROOM - to share, for a graduate student. Moorthy, Ext. 3773/4832.

FLYWHEEL - for Chevy small block 400 w/standard transmission. Frank, Ext. 2795.

CANOE - any type or size, willing to pay approx. $100. Rich, Ext. 7013.

CANOE - fiberglass, used. Sandy, Ext. 3369 or 286-1022.

EXERCISE BIKE - reasonable. Ellen, Ext. 2816.

VOLUNTEERS - as tutors in literacy training program for adults with English as their second language. For info, call Pat Knisely, Ext. 7631.

TENNIS PARTNERS - M/F, beginning 2nd season, lunch times, after hours or weekends, 2-3 times weekly. Henry, Ext. 5110.

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