

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.

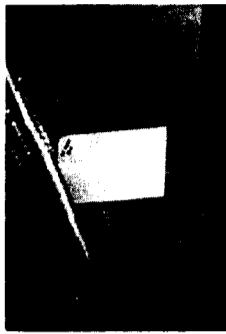
The superconducting wiggler, installed in the x-ray ring as part of the NSLS Phase II upgrade, is an electromagnet with coils made of a superconducting material that allows current to flow unimpeded. This will permit magnetic fields as high as 5.22 teslas and provide a bright, energetic

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 an 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) \$875 (6) \$1,240 (8) \$1,395 | (4) \$50 (6) \$75 (8) \$100 | 9:00-4:00 | 3-12 yrs | S, L |
| Carousel Day School Hicksville — 938-1137 | (4) \$925 (6) \$1,325 (8) \$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) \$1,150 (6) \$1,960 (8) \$2,050 | (4) \$15 (6) \$20 (8) \$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) \$1,025 (6) \$1,625 (8) \$1,725 | (4) \$20 (6) \$35 (8) \$35 | 9:00-4:00 | 4-15 yrs. | S L* |
| Ivy League Day Camp Smithtown — 265-4177 | (4) \$1,380 (6) \$1,850 (8) \$2,050 | (4) \$20 (6) \$30 (8) \$40 | 9:00-4:00 | 3-12 yrs. | S, L |
| Camp Kenwall Melville — 694-3399 | (4) \$945 (6) \$1,375 (8) \$1,560 | (6) \$25 (8) \$25 | 9:00-4:00 | 3-16 yrs. | S* |
| Maplewood School Wantagh — 221-2121 | (4) \$900 (8) \$1,425 | none | 9:00-4:00 | 3-12 yrs. | S, L |
| Mark Country Day School Bayshore — 665-1935 | (4) \$620 (8) \$1,140 | 10% | 9:30-4:30** | 2 yrs. 9 mos. -14 yrs. | S L-T&Th |
| Merrick Woods Merrick — 483-7272 | (4) \$975 (8) \$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) \$1,330 (6) \$1,710 (8) \$1,900 | 5%, third child | 9:00-4:00 | 2½ yrs. -15 yrs. | S |
| Pierce Country Day School-Camp Roslyn — 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) \$1,135 (6) \$1,755 (8) \$1,895 | 5% | 9:15-4:00 | 3-8 yrs. | S, L |
| Red Robin East Center Moriches — 878-4773 | (4) \$900 (8) \$1,595 | 10%; 25% for a group | 9:00-4:00 | 3-12 yrs. | S |
| Robin Hood Country Day Camp Greenvale — 626-1094 | (4) \$1,050 (8) \$1,850 | 5% | 9:30-4:15 | 3½-13 yrs. | L* |
| Shibley Summer Day Camp Roslyn — 621-8777 | (4) \$1,425 (8) \$2,250 | 5% | 9:00-4:30 | 3-14 yrs. | S, L |
| South Shore Country Day Camp North Bellmore — 785-3311 | (4) \$1,000 (6) \$1,625 (8) \$1,750 | 10% | 9:30-4:30 | 2 yrs. 9 mos. -10 yrs. | S, L |
| Thomas School of Horsemanship Melville — 692-6840 | (4) \$1,045 (8) \$1,795 | \$50 | 9:00-4:00 | 5-15 yrs. | S |
| Three Village Day Camp Stony Brook — 736-3696 | (4) \$720 (8) \$1,195 | \$35; \$50 third child | 9:00-4:00 | 3-15 yrs. | S, L |
| Trailblazer Camps Hauppauge — 265-6363 | (4) \$750 (6) \$1,050 (8) \$1,250 | (4) \$40 (6) \$50 (8) \$60 | 9:00-4:00** | 4-14 yrs. | S L* |
| Twin Oaks Day Camp Freeport — 623-4550 | (4) \$1,015 (8) \$1,800 | \$50 | 9:00-4:00 | 3-14 yrs. | S, L |
| West Hills Day Camp Huntington — 692-8040 | (4) \$1,020 (6) \$1,165 (8) \$1,700 | (4) \$20 (8) \$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 Holtsville, 289-4440 | YMCA Smithtown, 265-6344 | | | |
| YMCA Centereach, 588-6676 | YMCA Huntington, 421-4242 | YM-YWHA Commack, 462-9800 | | | |
| YMCA Glen Cove, 671-8270 | YMCA Mastic Beach, 281-1710 | | | | |
| 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 |

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.

The Upton 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.

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

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.

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.

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 |
| <i>Three-point shots:</i> 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 | | |
| <i>Three-point shots:</i> 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 |
| <i>Three-point shots:</i> Cummings, G. Thompson, Walcott | | | |

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 Over-eating."

BERA to Join in WalkAmerica

The annual March of Dimes Walk-America 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 Walk-America '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 Walk-America, 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.

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