BROOKHAVEN BULLETIN
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BROOKHAVEN NATIONAL LABORATORY

BNL Team At Checkpoint Kennedy

In the aftermath of the nuclear accident at Chernobyl, Brookhaven was asked first by New York Senator Alfonse D'Amato and, later, by Congressmen Benjamin Gilman and Hamilton Fish Jr., to test Long Island and other New York State students arriving from the U.S.S.R. at Kennedy airport.

The Brookhaven RAP team promptly responded. RAP stands for Radiological Assistance Program, a program which was established by the Atomic Energy Commission in 1958 to provide advice and assistance in dealing with radiological emergencies. The program is now under the jurisdiction of the Department of Energy. The RAP team from Brookhaven serves the northeast and is composed largely of health physicists from the Safety & Environmental Protection Division.

Airport Screenings

On May 1, 2, 3, 4 and 6, the RAP team went to Kennedy airport to assess the amount of radioactivity on the person or belongings of about 150 people returning from the Soviet Union. This nuclear power plant accident emitted radioactive iodine, among other fission products.

Since the thyroid gland concentrates iodine more than any other part of the body, a measure of radioiodine present in the thyroid glands of the travelers from Russia, was judged to be a good indication of exposure to the Chernobyl plume. The RAP team used a sensitive sodium iodide crystal of the type used for thyroid function tests in medicine. About one-third tested positive but, according to team members Alan Kuehner and Steve Musolino, the radiation levels were medically inconsequential.

A pancake geiger counter measured the presence or absence of residual contamination on clothing, shoes or exposed skin. Again, that survey showed no cause for alarm, although all passengers arriving from Eastern European countries were advised to thoroughly wash their clothes, clean their suitcases and scrub the bottoms of their shoes.

As further reassurance for the returning passengers, the RAP team offered to do a whole-body count for them at the Lab. This determines how much radioactivity is inside the body. To date, about 25 people have accepted the offer and the results do not differ from the airport screenings.

BNL Team

At the airport, Charles Meinhold, head of the Safety & Environmental Protection Division acted as spokesman. Other S&EP staff who were part of a team on one or more days included: Joseph Balsamo, John Baum, Nate Carter, Charles Flood, Andrew Hull, Joseph Klemish, Alan Kuehner, Ed Lessard, Alfred Lukas, Kathleen McIntyre, Robert Miltenberger, Steve Musolino, Jan Naidu, Joseph O'Conor, Leigh Phillips, James Roesler, Norman Rohrig, Christopher Weilandics, Paul Zahra, Rudolph Zantopp, Gary Zukas. Others lending a hand were William Adams, Medical Department, Anne Baittinger, Public Relations Manager and Gerald Kinne, Assistant Director.

The New York State Department of Health was asked to participate in these surveys. As Musolino explained "we do the assessment and they determine the acceptable level of health risks."

RAP Responses

This is not the first time BNL has been called upon to use its expertise in radiation assessment to assist the Federal government.

For example, for over 30 years, a team from the Medical Department has monitored the health of residents of the Marshall Islands who were exposed to radioactive fallout from nuclear tests conducted in the Pacific in the 1950's. Since 1974, BNL has also sent health physicists to the islands to evaluate the radiation doses to the exposed people.

In March 1979, the RAP team was alerted to the serious incident at the Three-Mile Island nuclear power plant near Harrisburg, Pennsylvania. In direct response, BNL sent teams of S&EP health physicists and tons of lead shielding to the area. In addition, both in 1979 and again last week the Public Relations office handled hundreds of inquiries from the media and the public, dealing with every aspect of nuclear energy.

On Site

Bell Avenue, from Columbia Street to Center Street, will be closed for about three weeks, beginning on Monday or Tuesday of next week. The closing is necessary while a steam main is run across the street, one step in a major construction project to expand and improve the BNL heat distribution system.

During the closing, follow the posted detour instructions to get around the area. For more information, call Ed Murphy, Ext. 3466.

Forsyth Heads New Department

As announced by Director Nicholas Samios last week, a companion to the AGS Department has been created. It is called the Accelerator Development Department (ADD) and is chaired by Eric Forsyth.

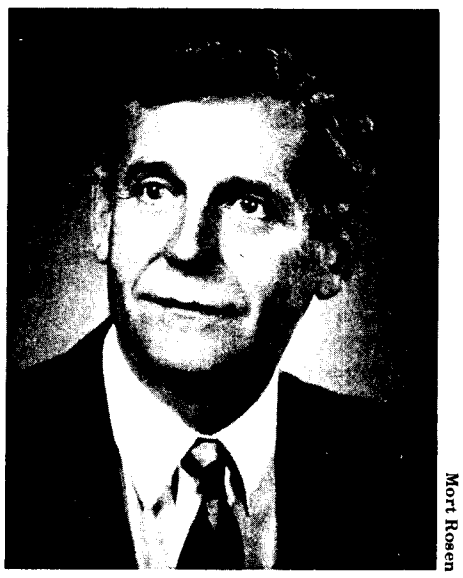
"Briefly," says Forsyth, "this department will play an important role in the Superconducting Super Collider and, nearer home, we will construct the Booster for the AGS. Just as important, we plan to do the early research and development, in collaboration with the interdepartmental Task Force, on the proposed Relativistic Heavy Ion Collider (RHIC), which we hope will occupy the old CBA tunnel one day."

The new department has been organized into the Magnet Division, under Erich Willen; the Accelerator Physics Division, now led by Ernest Courant; the Engineering Division, headed by Jack Sondericker and the Booster Project, with Forsyth as project manager.

The Magnet Division will use its expertise in making magnets for the SSC, the Booster and later for RHIC. Accelerator Physics will be the theory group for these machines, and the Engineering Division will handle architectural engineering, cryogenics and management systems.

The Collider Center (Bldg. 1005S) is headquarters for the new department; magnets will remain in 902 and the other buldings currently in use; and some of the Booster work will be done in Bldg. 911.

Since 1972 Forsyth has headed the Superconducting Power Transmission Project. The room-temperature cable developed by this project was transferred to industry and will be manufactured by Cablec, a high-voltage cable company in Yonkers, New York. The on-site test facility will be maintained by ADD as part of the collaboration with Cablec on the development of fully synthetic plastic insulation for conventional power cables.



Mort Rosen

Eric Forsyth

Forsyth is an electrical engineer who was educated at Manchester University, England, and at the University of Toronto, Canada. He joined the staff of the then Accelerator Department in 1960. In 1965 he was appointed chief electrical engineer of the AGS Division and deputy division head in 1967. In 1969 he started work on superconducting devices and devoted much of his time to that field until he moved over to High Energy Facilities as head of the Technical Projects Branch a year ago.

Mort Rosen

The 1986-87 Brookhaven Council gathered recently at its annual meeting. David Welch (Physics) was elected chairman and Robert Bari (Nuclear Energy) secretary. The Council advises the Director on Laboratory policies affecting the scientific staff. The members are elected from the tenured scientific staff for terms of three years. From left, clockwise, are the present members and the departments they represent: John Axe, (Physics), Ralph Cerbone, (Nuc. Energy & Reactor), Gilbert Rowe, (Applied Science), Theodorus Sluyters (High Energy Facilities), Carl Anderson (Biology), Victor Bond (Medical), Welch, Bari, Suresh Srivastava (Medical), Jane Setlow (Biology), Peter Bond (Physics), William Marciano (Physics), Donald Lazarus (High Energy Facilities) and Hobart Kraner (SLIM - S&EP, Light Source, Instr. and App. Math). Other members who were not present for the photo are Peter Haustein (Chemistry), James Muckerman (Chemistry) and Joseph Pasciak (SLIM).

Inside Info

Russell N. Dietz, chemical engineer, Department of Applied Science, has received a 1986 Federal Laboratory Consortium Special Award for Excellence in Technology Transfer. Dietz was cited for his leadership and initiative in developing and commercializing an air infiltration measurement system, dubbed AIMS, that will result in more comfortable homes and energy efficient buildings.

The AIMS system uses tiny sources and monitors placed around a house. The sources release inert gases at a known rate, and the monitors measure their concentrations, which are a function of the air infiltration rate into the building. The system is being marketed by the National Association of Homebuilders Research Foundation.

The Laboratory Consortium award program is open to scientists from 328 Federal laboratories representing 85 percent of the Federal R&D budget. The Consortium was established in 1974 as a national network of technology transfer representatives from all the federal agencies.

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Ronald E. Ondrovic, senior contracts specialist, Contracts and Procurement Division, has been designated a Certified Professional Contracts Manager by the National Contract Management Association. The program recognizes individuals who have accomplished a high level of education, experience and training in the procurement and contracting profession. To be certified, the candidate must pass a six-hour examination.

Coming Up

Thomas Koetzle, a chemist in the Chemistry Department, will give the next Brookhaven Lecture on May 21, at 4:30 p.m. in Berkner Hall. His lecture is entitled "What Can Neutrons Tell Us About Molecular Structure?"

BNL's Finest

Story: Marsha Belford
Photos: Mort Rosen

What does it take to become a Brookhaven National Laboratory patrol officer? To be considered for the job, military and police experience helps, as does higher education, weapons training and the ability to communicate well. Passing a more extensive than usual pre-employment physical is required, as is fitness and psychological testing.

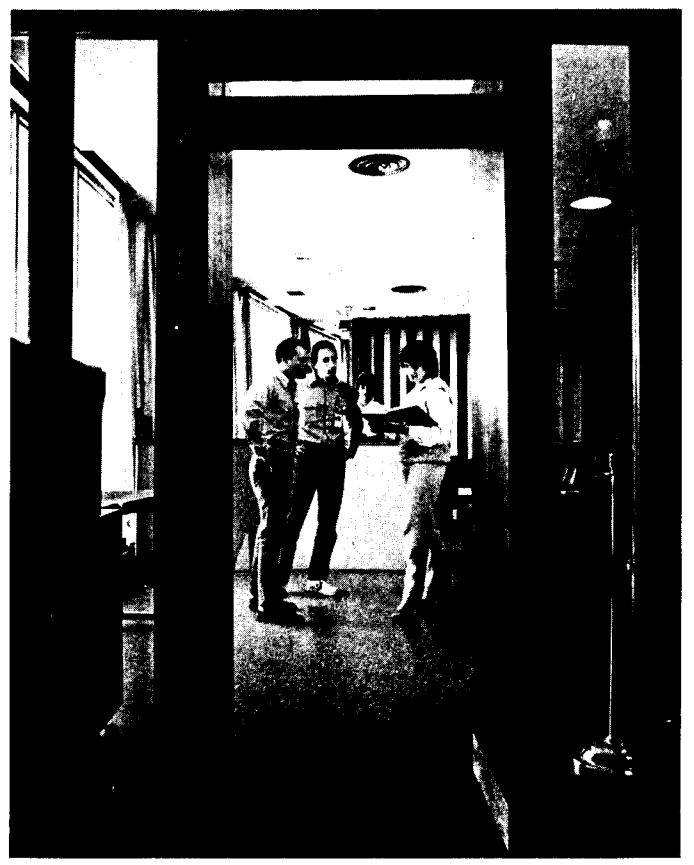
Being hired does not guarantee becoming a patrol officer — what does is qualifying in the use of three weapons and passing six weeks of training (134 more hours than the Department of Energy requires), under the watchful eye of Training Group Leader Stephen Tyler.

Four weeks are spent in the classroom, where Tyler is seen with the latest class of recruits. The most important classroom lessons are those concerning the limited arrest authority patrol officers have and the use of deadly force. Under the Atomic Energy Act of 1954, BNL patrol officers are authorized to make arrests for nine felonies and 14 misdemeanors, including theft of government property and nuclear material, trespassing and sabotage. For other violations, they are responsible for stopping the crimes and have the authority to apprehend criminals. The recruits are taught to use deadly force only as a last resort to prevent their own or another person's death or serious injury, to prevent the theft or sabotage of nuclear materials and the escape of anyone committing such crimes.

By the end of the second week the mice are separated from the men and women: To continue training, all recruits must qualify in the day and night use of the 38-caliber Smith & Wesson revolver, the Remington 870 12-gauge shotgun and the Heckler & Koch MP5 9mm submachine gun, in semi- and automatic modes. Pictured at the range with the MP5 are (standing, from left) Recruits James Devito and Ernest White, Tyler, Recruits Peter Mendlesohn, (kneeling, from left) Leonard Butera and Carlos Victoria. The recruits practice "dry" and shoot 5,000 rounds of live ammunition at distances of three to 25 yards from a silhouette target of a human torso (combat distance is usually three to seven yards). Not only must they shoot straight, but they are timed as they stand, kneel and crouch, and "speed load" and continue firing. While they hold the submachine gun and the shotgun at the shoulder, they must be able to fire the revolver using either hand or both. Armed with a whistle and stopwatch, Tyler, a DOE-certified firearms instructor, doesn't take any "alibis" for ceasing fire from recruits — except if a weapon malfunctions.

What do patrol officers do if they are unarmed and encounter the "criminal element?" According to John Hunt, unarmed combat instructor and head of the Technical Security Planning & Audit Section, if there is no doubt in their "military minds" that they are in imminent danger, they are to reach deep down inside of themselves for the strength and power they have in reserve and EXPLODE. To learn how to explode with inner strength and power, recruits don sweat suits for a ten-hour course in judo, karate, boxing and good ol' street fighting. This includes what to do when a gun is held to your head or a knife is held to your chest (you distract your assailant with a fake of the head, get the weapon away from your person, break their fingers and get a hold of the weapon yourself — easier said than done). The recruits practice their parries, thrusts and falls, and pair up to throw (for real), and beat and strangle (simulated) each other, taking turns as the bad guy. Recruit Devito is shown tossing Recruit Mendlesohn. All this is done with the primal cry "kia."

After classroom training, recruits are assigned to rotating shifts, patrols and patrol officers for 80 hours of on-the-job training. "OJT" includes learning the proper procedures for such mundane tasks as guarding the main gate, for such emergencies as assisting during Fire Department calls and for such extraordinary tasks as searching for "bugs" and explosives. In the picture, Patrol Officer Reinaldo Santiago demonstrates main gate procedures to Recruits Butera and DeVito.



New patrol officers are reminded by Police Chief Harold Justice that they have a difficult job because they do not deal with criminals in their daily routine, but they must be ready because of the ever-present threat of terrorism. Readiness is maintained through more training, at the Lab and at DOE's Central Training Academy in Albuquerque, New Mexico. So, after being issued a shield and being given a diploma and a handshake, a new patrol officer cannot sit back and just twirl his nightstick. He must go on to become a DOE-certified security inspector, whose job it is to secure the High Flux Beam Reactor (HFBR). At the HFBR, Training Specialist Kathy Walker is shown briefing Recruits DeVito and Butera on the use of security equipment, such as the metal detector (foreground) and x-ray machine (at left). As members of the BNL Police Department, patrol officers and security inspectors must pass an annual round of physical, fitness and weapons testing.

Garden Plots

Spring has arrived and it's time to begin gardening! Ten-foot square plots from the garden area near the Laundry will be available in a few weeks to on-site residents upon request — while they last! Gardening equipment will also be available. To obtain a plot, call Anna Kwiatek, Ext. 3220, Apt. 41-G.

Reports Available

The following reports are now available to the Laboratory staff and to affiliates of the DOE, AUI and NRC. Others may purchase the reports from the National Technical information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, VA 22161. Staff members should call Ext. 5068.

NUREG/CR-2331
BNL-NUREG-51454
Vol. 5 #2
Safety Research Programs Sponsored by Office of Nuclear Regulatory Research. Quarterly Progress Report April 1 - June 30, 1985. Compiled by: A.J. Weiss.

NUREG/CR-2482
BNL-NUREG-51494
Vol. 8
Review of DOE Waste Package Program. Semiannual Report Covering the Period Oct. 1984 - Mar. 1985. M.S. Davis, Editor.

NUREG/CR-2482
BNL-NUREG-51494
Vol. 9
Review of DOE Waste Package Program. Semiannual Report Covering the Period Apr. 1985 - Sept. 1985. T. Sullivan, et al.

NUREG/CR-4062
BNL-NUREG-51841
Extended Storage of Low-Level Radioactive Waste: Potential Problem Areas. B. Siskind, et al.

NUREG/CR-4228
BNL-NUREG-51876
Review of the Vogtle Units 1 and 2 Auxiliary Feedwater System Reliability Analysis. A. Fresco, et al.

BNL-51890
Proceedings of the Ninth DOE Solar Photochemistry Research Conf. Held at Mohonk Conf. Ctr., Lake Mohonk, New York, June 2-6, 1985. Handled by B. Brunschwig.

NUREG/CR-4329
BNL-NUREG-51906
Reliability Evaluation of Containments Including Soil-Structure Interaction. J. Pires, et al.

NUREG/CR-4373
BNL-NUREG-51915
Compendium of Cost-Effectiveness Evaluations of Modifications for Dose Reduction at Nuclear Power Plants. J.W. Baum, et al.

BNL-51920
Semiannual Report for the Period 1 Oct. 1984 - 31 Mar. 1985.
1) Cable Insulation Development
2) Superconducting Power Transmission System Development.

BNL-51923
Modified Sulfur Cement Solidification of Low-Level Wastes. Topical Report. P.D. Kalb, et al.

BNL-51927
Particle Dynamics for Motion in a Non-Planar Accelerator. A. Antillon, et al.

NUREG/CR-4406
BNL-NUREG-51933
An Analysis of Low-Level Wastes: Review of Hazardous Waste Regulations and Identification of Radioactive Mixed Wastes. Final Report. B.S. Bowerman, et al.

NUREG/CR-4409
BNL-NUREG-51934
Data Base on Nuclear Power Plant Dose Reduction Research Projects. T.A. Khan, et al.

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Blatantly Unofficial BNL Records

Have you ever said something like:
"I've just finished the longest manuscript ever typed at BNL!"
"I'll bet this is the smallest office in the whole Lab."
"This must be the biggest experiment at Brookhaven."

Now's your chance to do more than make statements like these. Now you may be able to establish a "blatantly unofficial" BNL record. Help fill up the blank pages of the record book by submitting your candidate for the biggest or the smallest, the longest or the shortest, the most expensive or the cheapest, the fastest or the slowest. While all entries must have some relation to the Laboratory, the categories and superlatives are limited only by your imagination and experience — and whether the claim can be corroborated by someone else.

To submit an entry for possible publication as a "BNL record," just fill out the form below (or a reasonable facsimile thereof) and send it to the Brookhaven Bulletin, Bldg. 134. Each new record will stand until a more spectacular submission knocks off the laurel wreath.

Entry for "Blatantly Unofficial BNL Records"

(Please Print)

Name .....

Department ..... Ext. .....

Corroborator .....

Department ..... Ext. .....

Proposed Record .....

.....

.....

.....

Date Proposed Record Was Set .....

Arrivals & Departures

Arrivals

John E. Cyr ..... Chemistry
Jon D. Melton ..... Chemistry
Hanspeter Michel ..... Chemistry
Grache G. Shiue ..... Biology

Departures

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

Robert J. Cooney ..... Plant Eng.
Michael Ponticiello ..... Plant Eng.
Randolph I. Smith ..... Instru.
Doreen L. Spiers .... Safeguards & Sec.

Train Trip

In addition to the regular Wednesday LIRR trips to New York City, the Hospitality Committee will sponsor a group trip to the city on Saturday, May 17. Departure will be at 9:08 a.m. from the Patchogue LIRR station. Round-trip fare for adults is $6.75; children under six years ride free.

Reserve a ticket by sending your check, payable to BNL, through the U.S. mail to BNL Hospitality Committee, P.O. Box 322, Upton, New York 11973. Please put your telephone number and the date of the trip on the back of your check. It must be received no later than Thursday, May 15. Reservations will be accepted on a first-come, first-served basis. Your ticket will be given to you on the train.

Cafeteria Menu

Week of May 12

Monday, May 12		
Cream of mushroom soup	(cup)	.65
	(bowl)	.85
Beef stroganoff over noodles		2.45
Ham & noodles au gratin		2.45
Hot Deli: Monte Cristo		2.45
Tuesday, May 13		
Chicken rice soup	(cup)	.65
	(bowl)	.85
Sliced London broil w/1 veg.		2.45
Stir fried Mandarin chicken over rice		2.45
Hot Deli: Baked Virginia ham	(bread)	2.30
	(roll)	2.45
Wednesday, May 14		
Split pea soup	(cup)	.65
	(bowl)	.85
Beef roulade with spätzel		2.45
Spaghetti & meatballs		2.45
Hot Deli: Smoked turkey	(bread)	2.30
	(roll)	2.45
Top Your Own Hamburger		2.25
Thursday, May 15		
Corn chowder	(cup)	.65
	(bowl)	.85
Batter dipped fish w/1 veg.		2.45
Sweet & sour pork over rice		2.45
Hot Deli: Grilled Reuben		2.45
Friday, May 16		
Manhattan clam chowder	(cup)	.65
	(bowl)	.85
Prime ribs of beef w/1 veg.		3.25
Fried clams w/1 veg.		2.45
Roast turkey & dressing w/1 veg.		2.45
Hot Deli: Chili dog		2.25

—BERA News—

Mt. & Canoe Club

If you sometimes feel you'd like to get away from it all, but you'd like some congenial company along the way, the Mountain and Canoe Club may be just your ticket. In the past few years, members have gone caving in Pennsylvania and rock climbing at the Gunks. They have canoed in the Everglades and backpacked in New Hampshire. Their feet have taken them on day hikes to Fahenstock and on walking tours of Manhattan.

If these kinds of activities appeal to you and you think you'd like to be a member, you are urged to attend the next meeting, scheduled for Tuesday, May 13, at noon, in the lobby of Berkner Hall. The main item to be discussed is a canoe trip on the Delaware River, planned for the weekend of June 14th. Though the club has five canoes, members will have to pitch in to transport them to the launch site. Members will also have to bring camping gear, and families are welcome.

If you can't go on this trip, but might be interested in future activities, you should also attend this meeting. For more information, call Don David, Ext. 3942 or 286-2267.

Singles Club

The monthly meeting of the BNL Singles Club will be held on Tuesday, May 13, from 12:20 to 12:40 p.m. in the lobby of Berkner Hall.

Anniversary Dance

The Afro-American Culture Club invites everyone to join them in celebrating their fifth anniversary at the annual Installation Dinner Dance tomorrow night, from 7 p.m. to 2 a.m., at the Brookhaven Center.

Tickets are $22 per person, and since they won't be sold at the door, today is your last chance to buy them. For tickets, call Sandra Dozier, Ext. 4933; Frances Ligon, Ext. 3709; Bruce Penn, Ext. 7213; Barbara Simpson, Ext. 7009; or Bettie Sylvester, Ext. 7711.

Volleyball

Tickets are still available for the Volleyball Awards Dinner at the Rock Hill Country Club on Friday, May 16, at 6 p.m. Tickets are $7.00 for league members and $11.00 for guests. The price includes a hot and cold buffet, free beer, dancing to records spun by a deejay and door prizes. A cash bar will be open. Ticket sellers are Barry Karlin, Bldg. 725A, Ext. 5624, or Walt Reams, Bldg. 526, Ext. 3408. Tickets will not be sold at the door.

Swim Club

The BNL Swim Club will meet for a graduated workout on Thursday, May 15, at 5:15 p.m. at the BNL pool. All who can swim two laps of the pool using the crawl stroke are invited. The Swim Team will practice on Thursday, May 22, at 5:30 p.m., also at the BNL pool. For more information, contact Marsha Belford, Ext. 3327, or Peter Heotis, Ext. 2304.

Bowling

Pink League
K. Vogel rolled a 205, S. Zuhoski 185/183, K. Kissel 185/183, M. Apelskog 180.

Red/Green League
J. Morris had games of 234/226 for a 648 scratch series, H. Marshall 238/209/629 scratch, R. Adams 213/204, D. Jesaitis 213, J. Ferrante 201, R. Jones 201, K. Riker 201.

White League
Ken Asselta had games of 209/204/202 for a 615 scratch series, Bob Barberich 245/200, Ed Sperry 208, Lee Barberich 223, John Niemczyk 204, Sandy Asselta 194.

Purple League
Jim Petro bowled 230/200, Pat Manzella 218/203/601 scratch, Ben Belligan 212, Ken Riker 201, Lorraine Petro 172. The Alley-Oops are the winners of the second half.

Runners Corner

Personal records were set by four BNL Running Club members at two marathons: Lou Addessi ran a 3:23 in the Boston Marathon on April 21, Peter Boni a 2:40 also at Boston, John Brodowski a 2:59 in the L.I. Newsday Marathon on May 4, and Jack Weisenbloom a 3:23 also in the L.I. Newsday.

At the L.I. Newsday race as well, half-marathon debuts were made by Joan Congemi (2:24), Ronnie Evans (3:13), Marilyn McKeown (2:32) and Ralph Sanders (2:10). Half-marathon personal bests were recorded by Tom Clifford (1:39), Jack Laurie (1:59), Ed Meier (1:22), George Meinken (1:34), Dennis Nordstrom (1:30) and Mel Tardd (1:42). Other BNL runners who completed the course include Joe Bauernfeind (1:43), Frank Marotta (1:43), Skip Medeiros (1:34), Saed Mirzadeh (1:51) and Brian Morris (1:43).

Wen Shi Yu, in her third marathon in five weeks, won her age group at Boston in 3:18 and repeated this feat, in 3:25, two weeks later at the New Jersey Waterfront Marathon. In the Philadelphia ten-mile Distance Classic last Sunday, Gus Prince ran in 1:11, for a third in his age group.

The BNL Twosome, a five-mile road race, will be held on Sunday, May 25. Runners may enter as individuals or couples, and can obtain entry forms from Dean Chapman, Ext. 4744, or Skip Medeiros, Ext. 2665. Anyone who wishes to help with the race should call as well.

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.

THE VACANCY LISTED BELOW HAS BEEN EXEMPTED BY THE DIRECTOR'S OFFICE FROM THE CURRENT FREEZE ON OPEN REQUISITIONS.

LABORATORY RECRUITMENT - Opportunities for present Laboratory employees.

2432 SECRETARIAL POSITION - Requires AAS degree or equivalent, excellent communication skills, extensive knowledge of Laboratory policies and procedures and the proven ability to perform diverse and complex administrative and technical secretarial duties in a research-oriented office. Will be responsible for report production, maintenance of file and record systems and planning and coordinating activities both within and outside of BNL. Will direct work of others as required. Knowledge of medical, epidemiological and statistical terminology, methods and procedures useful. Injury Prevention and Analysis Group, Department of Applied Science.

Autos & Auto Supplies

73 MERCURY COUGAR XR7 - a/t, p/s, p/b, a/c, p/w, am/fm cass., custom wheels, excel. cond., $1,800. Barry, Ext. 5624 or 727-5956 eves.

71 PLYMOUTH DUSTER - for parts, front end damage. 924-3946.

85 HONDA ELITE SCOOTER - red, orig. owner, 2k mi., $800 neg. Steve, 744-8087.

78 PLYMOUTH HORIZON - 4 dr., h/b, $800. Dan, Ext. 2319.

78 TOYOTA CELICA GT - coupe, 5 spd., special black ed., a/c, sunroof, am/fm cass., excel. cond., $3,650. Donna, Ext. 2085 or 277-7770 eves.

77 PLYMOUTH TRAILDUSTER - 4x4, 360 eng., a/t, p/s, p/b, good mech., 75k mi., many new parts, $3,000 neg. Ken, Ext. 2350.

74 MG - $400; '75 VW BUG, $300. Ext. 7633.

79 FORD GRANADA - clean, excel. running cond., a/c, p/s, p/b, $2,000. Tom, Ext. 4440.

83 MERCURY LYNX - s/w, 4 spd., a/c, am/fm cass., low mi., excel. cond., 33 mpg, $4,500. Ext. 4153 or 732-5829.

82 PLYMOUTH CHAMP - new exhaust, batt., brakes, 44k mi., $3,000. 563-2889 after 6 p.m.

79 MONTE CARLO - a/c, am/fm, $2,200. 225-0845 after 6 p.m.

STARCRAFT TENT TRAILER - good cond., needs new canvas and curtains, $500. Andy, Ext. 4584 or 473-5331.

80 CHEVY MONZA - p/s, p/b, a/c, good cond., $2,300. 878-0786.

75 OLDS DELTA 88 - p/b, p/s, a/t, a/c, am/fm, runs well, new tires, $600. Ext. 2788 or 2337.

75 CHEVY MONTE CARLO - mint in/out. Bud, Ext. 3083 or 878-1915 after 5:30 p.m.

75 GRANADA - 4 dr., 6 cyl., 130k mi., runs well, good tires and battery, am/fm stereo cass., best offer over $300. Ext. 4785 or 475-1844.

77 PLYMOUTH TRAILDUSTER - 4x4, 360 eng., a/t, a/c, p/s, p/b, body bed, mech. good, 75,500 mi., $2,900. Ken, Ext. 2350 or 698-4254.

DIFFERENTIAL - fits 3/4 ton Chevy pickup. John, Ext. 2172 or 744-4386.

80 CITATION - 4 dr., h/b, 4 cyl., a/t, p/s, p/b, a/c, c/c, am/fm, 100k mi., $1,350. Witkover, Ext. 4607 or 368-8018.

72 YAMAHA - 250 cc, needs some minor work, $125. Roy, Ext. 4664 or 473-5890.

82 MONTE CARLO - V6, a/c, 57k miles, $4,500. 878-6528.

82 HONDA ACCORD - 4 dr., 5 spd., extras, silver, excel. cond., $5,500. Russ, Ext. 3059 or 698-9364.

68 122S VOLVO - lots of extra parts, $375. 924-6632.

76 TOYOTA COROLLA - 4 dr., 2-TC eng., new brakes, excel. running cond. 929-3824.

77 HONDA CIVIC - 95k mi., 4 cyl., 4 spd., very good running cond., needs body work, $500. Ext. 2772.

78 TOYOTA CELICA GT COUPE - 5 spd., Special Black Edition, a/c, sunroof, am/fm cassette, excel. cond. Donna, Ext. 2085 or 277-7770 eves.

75 FORD LTD WAGON - good cond., $600 neg. Ext. 3125.

76 PONTIAC VENTURA - 2 dr., sedan, a/t, p/s, am/fm stereo cass., 6 cyl., $500. Ext. 4153 or 732-5829.

75 CHEVY MONZA TOWN COUPE - for parts, good engine. Bill, Ext. 2036 or 2697.

82 CHEVY S-10 - long bed pickup, cap, p/s, H.D. suspension, rust proofed, excel. cond., 4 spd., $3,495. 477-0642.

84 MONTE CARLO - loaded, runs well, 49k mi., needs minor cosmetics, $6,500. Paul, 698-6895 days.

81 HONDA MC - CB750K, shield, many extras, excel., 3k mi., under warranty, $1,600. George, Ext. 7654.

77 VIKING - 21' pop-up, sleeps 8, excel. cond., elect., refrig., $1,900. Dan, Ext. 4987 or 698-7322.

74 NOVA - new brakes, tires, recent insp., needs motor mount, runs well, $300 neg. 744-5069.

78 MONDZA - 2 dr., fair cond., best offer. Jimmy, 727-2058 after 5:30 p.m.

74 MONTE CARLO - fully equipped, $600. 924-6971 after 6 p.m.

RADIAL TIRES - (2) P245/60R14, maxi-Trac, w/1 rim, good tread, $40. Ron, Ext. 2141.

83 PLYMOUTH RELIANT WAGON - silver/blue, a/c, a/t, p/s, p/b, runs well, best offer. 821-9296.

74 VALIANT - 6 cyl., std., rel., best offer. Ext. 4122.

79 FORD - 302 engine, 67k mi., excel. Ext. 7160 or 736-1525.

82 BRONCO - p/b, p/s, a/c, am/fm radio, excel., $9,000. (718) 886-0993 after 5 p.m.

75 PLYMOUTH VALIANT - 6 cyl., 4 dr., very good running cond., $600 or best offer. Ext. 4099 or 689-9214.

75 IMPALA - 8 cyl., a/t, p/s, p/b, am/fm, 72,500 mi., body good, recent tuneup, rel., $875. Ext. 4118 or 928-5714.

83 AUDI COUPE - 5 spd., a/c, sunroof, leather int., am/fm cass., immac., $9,500. Ronnie, Ext. 7953 or 289-0532 after 6 p.m.

73 VW BUS - a/t, 20k on new eng., reb. trans., many new parts, very good cond., $2,500. Ext. 4463 or 751-2422.

73 VW SQUAREBACK - std., new alt. & batt., runs well, dependable, $625. Ext. 4463 or 751-2422.

RADIO - am, fits GM pickup, $10; Audiovox power antenna, new, $25. Tony, Ext. 2462.

83 TRANS AM - mint in/out, 5 spd., t-tops, a/c, much more, $10,495. John, Ext. 4987 or 744-0290.

77 PLYMOUTH ARROW 200 - 41k mi., a/c, radio, excel. cond., $1,400 or best offer. Ext. 2611 or 751-4098 after 6 p.m.

78 BUICK REGAL - 2 dr., a/c, p/s, p/b, 70k mi., $2,500. Ext. 3507 or 286-8794 after 6 p.m.

81 DATSUN 210 - 4 dr., a/c, a/t, am/fm cass. 286-2205 after 6 p.m.

75 PLYMOUTH GOLDDUSTER - p/s, p/b, a/c, 6 cyl., good running cond., $550; 75 BUICK LESABRE, 65k mi., excel. cond., $2,300. 924-3236.

83 PLYMOUTH RELIANT WAGON - tan, 42k mi., excel. Paul, Ext. 3268 or 324-5010.

70 PLYMOUTH TRAVEL TRAILER - sleeps 6, sink, stove, heater, ice box, $1,500. 727-1494.

80 CHEVY MONZA - 4 cyl., 4 spd., h/b, am/fm, clean in/out, new tires, $800. Rich, Ext. 4482 or 277-1129.

78 NOMAD - 20' travel trailer, fully self-contained, excel. cond., $3,500. Ext. 4459 or 751-2095.

79 TOYOTA CELICA - 5 spd., sunroof, h/b, am/fm cass., new radiator, 80k mi., $3,100. 567-8609.

72 PLYMOUTH DUSTER - p/s, p/b, 6 cyl., $550; 79 FORD FAIRMONT, p/s, 4 cyl., $1,400. Ines, Ext. 3449 or 3092 eves.

76 VOLARE WAGON - p/s, p/b, a/c, new exhaust, good cond., 83k, $1,100. Ext. 3458 or 369-2504.

83 RENAULT ALLIANCE L - 4 dr., a/t, a/c, am/fm, 40k mi., mint cond., $3,500. Wong, Ext. 2111.

79 GMC JIMMY - many extras, 34k mi. 281-7035 after 6 p.m.

SUZUKI GS250t - 10k mi., extras, excel. cond., $649; custom fiberglass truck cap, Toyota short bed, $249. Jack, Ext. 4411 or 929-8287.

Boats & Marine Supplies

KAYAK - Kevlar, custom painted, w/paddle, spray skirt, air bags, $700 firm. 878-1640.

28' SPORT FISHERMAN - 1986, alum., 1/2 tower hydraulic steering, dual controls, more, new, $24,900. 286-1829.

16' V HULL BOWRIDER - 1983 4 Winns, 120 HP Merc. cruiser, 15 hrs., full canvases, galv. trailer, power winch, garaged, $7,500. 286-8797.

25' CHRIS CRAFT - cabin cruiser, 350 Chevy, needs work, $300. Ext. 3302 or 924-0651.

26' PEARSON - 1972, 15 HP Evinrude, 5 sails, incl. Spinnaker, D/F, VHF, extras. Ext. 4099 or 689-9214.

32' LUHRS - 1969, flybridge, fiberglass, sedan cruiser, twin, 225 HP eng., fresh water, UHF, CB, $16,000. 821-9015.

Miscellaneous

LENOX CHINA - (2) 5-piece plate settings, never used, "Solitaire" pattern, $50 ea., both for $95. 286-3679.

COMPUTER MONITOR - color RGB TOEI, 14", for IBM or Commodore. Roy, Ext. 4664 or (212) 691-4396.

TV - 12", B&W, $30. 475-4394.

CAPTAIN'S BED - twin size, w/3 drawers, new mattresses, matching dresser. 878-6528.

UPRIGHT FREEZER - 19 cf, man. def., good cond., $100. John, Ext. 5152 or 281-2471.

COLOR TV - 25", console, tube-type, works, $20; bench press w/metal weights, $20; electronic organ, $200. Russ, Ext. 3059 or 698-9364.

GIRL'S BIKE - 18", pink, $10; girl's roller skates (2), sizes 4 & 5, used once, $12 ea. Ext. 3187.

MOVING SALE - many antiques, oak dining room set, huge gun cabinet, etc. 929-3824.

MAXELL DISKS - 5-1/4", ds/dd, new, 10/$10; portable typewriter, $25. Jim, Ext. 3372.

ANTIQUE CHAMBERS STOVE - 1930's, top broiler, griddle, built-in crock pots, warming rack, extras, excel. (914) 969-3490.

WINDOWS - wooden sashes, double hung, double glazed, 2/$95. Les, Ext. 2920.

COMPUTER - TI99/4A, 16K memory, w/manuals, 4K minimemory, assembler, chess, tape recorder, cable, software, $60. Ext. 3695.

PIANO - upright, Hardman Peck, mahogony, needs minor repair, $100. 473-7210 after 6 p.m.

CLUB CHAIR - navy blue, velvet, good cond., $70. 475-4394.

SIAMESE KITTENS - just about ready to go. Ramona, 928-3088.

DOUBLE HUNG WINDOWS - (3), Wood-Co. Deluxe group, 100" x 40" overall, alum., storms, screens, 2'8 x 3'0 window. 727-3145.

CHILD'S CARSEAT - $9; old oak butcher's meat rack, $35; 1918 oak sewing machine, (6) drawers, $75. 878-6637.

1930 ICE BOX - w/custom hutch on top, $200. 744-5069.

COIN COLLECTION - Morgan dollars, gold pieces, others, liquidating. 698-6895.

CLUB CHAIR - beige damask, beautiful material, very good cond., $55; bronze/crystal chandelier, $25. 273-5574.

FOLDING GARMENT BAG - canvas w/large pocket, black/red trim, new. Ext. 2950.

GREENHOUSE - polytype, 22"x100", boiler, sprinkling sys., fan ventilating sys., heavy duty struct., $3,000. Jim, Ext. 4040 or 289-0876.

GIRL'S BICYCLE - 10 spd., 26" Huffy, $45; maple crib, $40, super 8 & 35 mm, reason. Sal, Ext. 2460.

SOFA - gold, excel. cond., $95. Ext. 4192 or 751-7787.

DOUBLE BED - mattress & box spring, $10; dresser, (4) drawers, $5. Bill, Ext. 2906 or 929-6189.

HITACHI VIDEO CAMERA - (5) head portable VCR, loaded w/many features, paid $1,800, sell for $950. Larry, Ext. 2021 or 281-7240.

MEN'S BICYCLE - 10 sd., 27", $40. Ady, Ext. 4531 or 331-3785.

GARAGE DOOR - wood w/some glass, 6'-6" H x 8' W, w/hardware, very good cond., $50. Tom, Ext. 4084 or 878-1060.

ROTISSERIE - Sears, auto., broiler, grill, excel. cond., $15. 924-3236.

SPICE RACK - w/18 bottles, glass, caps, very good cond., $10. Mike, Ext. 2705.

BEDROOM ENSEMBLE - drapes, bedspread, blue & beige. Ext. 7235 or 395-3529.

Yard Sale

PATCHOGUE - huge, 3 family, 5/9-10, 9:00 am, corner Phyliss Dr. & Lillian Place.

Car Pools

PATCHOGUE - van pool, 2 seats open, leave name and number. Ext. 4669.

NASSAU VAN POOL - from exit 22 Southern State to 135 or Sagtikos to L.I.E. Ext. 5292.

Real Estate

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

For Rent

SHIRLEY - immaculate 3 bdrm. ranch, 1 bath, l/r, d/r, eik, w/w, utility rm., fenced-in yard, on quiet street, 1 mi. from bay, $750 mo. + util. 744-5448.

BERKSHIRES CHALET - 3 hrs. from NYC, 3 bdrms., 2 baths, fully equipped kitchen, elec. heat, deck w/spectacular view, near lake, hiking trails, 1/2 hr. from Tanglewood Theater (summer stock). 929-6946 after 6 p.m.

N. SHIRLEY - lg. furn. studio, w/kitchen, priv. ent., 1 person only, non smoker, no pets, 5 min. from Lab., stores, security, $400 mo. incl. util. 281-8044.

WHITE MTS., NH - riverfront condo., 3 bdrms., 2 baths, cable TV w/HBO, f/p, priv. deck, view, pool, tennis, clubhouse, jacuzzi, near all attractions, shopping, golf, July-Aug., $425/wk., June & Sept., $390 wk. (914) 232-4039.

MANORVILLE - furn. studio, priv. ent., suitable for 1, non smoker, no pets. $325 mo. incl. util. 878-2038.

HILTON HEAD, SC - 2 bdrm. condo., beach, pool, tennis, golf, Lab employees and families, $400 wk. 585-9149.

CATSKILLS - chalet, 3 bdrms., sleeping loft, fully furn., near Hunter Mt., music festivals, game farm, golfing, fishing, rafting, etc. rent weekends or weekly. Judy or Kay, Ext. 3595 or Bea, Ext. 3642.

RONKONKOMA - near LIE and beach, Connetquot schools, immac., 3 bdrms., l/r, d/r, eik, w/w, storage room, $725 mo. plus util. Ext. 2830 or 543-0487.

VERMONT - reason., vacation house, 3 bdrms., 2 baths, f/p, fully equipped, beautiful view, woodland trails, alpine slide, golf, summer theater, etc., family oriented, avail. weekly. 732-6499 after 6 p.m.

WADING RIVER - furn. house, picturesque setting, newly remodeled, SWR schools, avail. 9/86 to 6/87. Ext. 3822 or 929-6527.

For Sale

W. SAYVILLE - 3-4 bdrms., Calif. ranch, brick front, 2 full baths, gar., central a/c, and full basement, eik, d/r, l/r, fam./rec. rm., large patio w/outside shower, all appl., w/w, extras, mint cond., walk to golf course and bay, $146,900. 589-2681.

PATCHOGUE - magnificient waterview, walk to Fire Island Ferries, large, English Country Colonial w/income producing studio w/sep. ent., 1/2 acre, 2-car garage w/loft, deck, louvred porch, $185,000. 475-0090.

OTSEGO COUNTY - 3 bdrm. house, modern kitchen and bath, furn., 1-1/2 car garage, on 17-1/2 wooded acres, incl. stream, $49,900. 929-8287.

BROOKHAVEN HAMLET - 12 prime acres, trees & shrubs, large barn, 14" top soil, estate surrounding, sub-division in progress, terms. Jim, Ext. 4040 or 289-0876.

PORT JEFF. STA. - 2 bdrm. condo., 1-1/2 baths, central a/c, all appl., clubhouse, pool, tennis, $105,000. 928-8522.

MIDDLE ISLAND - 1 bdrm. co-op, custom decorated, new kit., w/w, cedar bath, tennis/pool facilities, $55,000. Ext. 3007 or 924-9041.

BELLPORT - 3 bdrms., fenced 1/2 acre, l/r, d/r, eik, 1-1/2 car garage, bsmt., pool, deck, all appl., oak floors, $130,000. 286-2205.

RIDGE - North of Rt. 25, 100'+ x 400'+ 80% cleared, 20% wooded, level, quiet est. neighborhood, $49,500. 924-3236.

OAKDALE - Idle Hour section, near water, 2-story Tudor, 4 bdrms., 2 baths, garage, attached full apt. w/priv. ent., 1/2 acre on dead end st., $210,000. 363-6940 eves.

CORAM - Strathmore East, 4 bdrms., 2-1/2 baths, eik, d/r, 2 car garage, cathedral ceilings in l/r and fm/r, 1/3 acre, partly wooded, $134,500. Ext. 3792 or 331-2569 after 6 p.m.

Wanted

FISHING ROD - and reel for flounder fishing. Ext. 4349.

DINGHY - small or rowboat, 7' to 10'. Ext. 7225 or 929-6748.

MEMBERS - for creative writing group, pub. or unpub. Kurt, Ext. 4116 or 821-0104.

HOUSE TO SIT - free, experienced, reliable, caring, any period after 6/27. J. Allentuck, Ext. 2412.

TWO MED. WINDOWS - for storage shack. Whitey, Ext. 2913.

ALICE - please pick up your (2) evergreen trees. 878-6637.

BIKE CAR CARRIER - rear deck to fit Toyota liftback. Jose, Ext. 2636.

HOUSE TO RENT - Bellport, very resp. tenant. Bill, Ext. 2378.

CARPET VACUUM CLEANER - working. Ext. 2830.

HIGH CHAIR - used, safe, reasonable. Betty, Ext. 2259.

BUILDING LOT - west of Mastic; student desk, wood w/drawers and chair. Stan, 475-0532.

Free

FISHER STEREO CABINET - glass front & top, mint cond., you pick up. Paul, 698-6895.

ANTIQUE PUMP ORGAN - needs some restoration. Don David, Ext. 3942 or 286-2267.

TV ANTENNAE - (2), 6' & 9', good cond., 6' needs repair, you carry. Gail, Ext. 3338.

Classified Ad Policy

Deadline is 4:30 p.m. Friday for publication Friday of the following week.

1. The Brookhaven Bulletin's classified section may be used only by active and retired Laboratory employees.
2. All items for sale or rent must be the advertiser's property.
3. Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
4. Ads for the sale or trade of firearms will not be accepted.
5. Ads not carried because of space restrictions will be held for publication in the next issue.
6. Ads are run only once and must be resubmitted if they are to be repeated. One ad per person per week.
7. **Property for sale and rent cannot be accepted on this form. Special Real Estate Ad Forms are available at the office of the Brookhaven Bulletin, Building 134.**

☐ For Sale: Autos & Auto Supplies ☐ For Sale: Miscellaneous ☐ Lost & Found ☐ Free
☐ For Sale: Boats & Marine Supplies ☐ Car Pools ☐ Wanted ☐ _____

Please print your ad below in 15 words or less using one word per block. Include name and phone number to call.

Note: The following must be completed for your ad to appear.

NAME (Please Print) .....

Employee's Signature ..... Life No. ..... Ext. .....

Send to: Brookhaven Bulletin, Building 134 (Ext. 2345).