BROOKHAVEN BULLETIN
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BROOKHAVEN NATIONAL LABORATORY

Renewed and Improved, Team Safety Program Restarts Clock Tomorrow

A review of BNL's almost five-year-old safety incentive program known as Team Safety has brought about some rule changes and improvements in rewards offered to workers enrolled in the program.

So, beginning tomorrow, May 1, the Team Safety clock will be reset, as the 750 members of 32 existing teams renew their competitive spirit and their efforts to play it safe in the workplace. In addition, they will be joined by 90 players from six new teams from the Safety & Environmental Protection (SEP) Division, the participation of which is being funded with SEP operating funds.

Since its beginning in July 1988, "The purpose of Team Safety has always been to increase employees' safety awareness and on-the-job safety, thereby decreasing the number of lost-time accidents," explains Don Dains, who leads SEP's Incident Investigation, Tracking & Analysis Group, which oversees the program.

Team Safety involves workers grouped into teams from the Central Shops Division (CSD), Plant Engineering (PE) Division, Supply & Materiel Division (SMD), the Police Group in the Safeguards & Security Division (S&SD), the Staff Services Division (SSD), and SEP. To date, the program has been a success, as proven by the fact that, through the end of 1992, the number of lost-work days had been reduced by some 1,700 and the number of worker's-compensation cases decreased by 127.

New Rules & Incentives

After almost five years, however, "As successful as most aspects of Team Safety have been, we've learned some lessons that we want to incorporate into a renewed program, in the form of revised rules and improved incentives," comments Dains.

To reach that point, a committee studied BNL's program and compared it to others, and a questionnaire was sent to all participants, so they could note their likes and dislikes.

As a result, starting tomorrow, "Team sizes will be adjusted," explains Dains, "to eliminate the advantage small teams had, in that they had fewer people on the job who could get hurt, and the corresponding disadvantage that large teams had."

One goal of the revised program is the same as in the past: Each team is challenged to remain accident-free one quarter, or three months, at a time. Another goal, for individual workers to continue accident-free for as long as possible, has been added, as has a reward for each year individuals are not hurt on the job.

Starting Date: May 1

Though May 1 is the new starting date, teams will actually begin competing under the renewed program after they complete their current quarter under the original program.

Under both the new and the old systems, the clock stops for a quarter when a team either goes without an accident for the entire three months or when one of its members becomes injured. In either case, the next time any team's clock is zeroed, that team comes under the new program's jurisdiction.

Since both workers and management liked the luncheons awarded to each team after successfully completing a Team Safety quarter, these catered buffets will continue.

While Team Safety participants appreciated the gift certificates given to members of winning teams to redeem at Consumers Distributor and Service Merchandise, it was agreed that the value of the certificates should increase as each team increases the number of wins it racks up in a row.

Therefore, the value will remain at $10 for the first through fourth consecutive wins, but for the fifth through eighth the certificate will be worth $15, and increase to $20 for the ninth through 12th uninterrupted wins. As a result of this change, 12th-quarter winners will no longer be issued $100 savings bonds, most of which were being immediately cashed instead of held to maturity.

After five years of Team Safety competition, four teams emerge as overall winners, by virtue of their not having any lost-time injuries during their entire participation in the original program. The four teams are: the Alarm Shop (AS) of the Plant Engineering (PE) Division, the PE Facility Office Workers (FOW), the Communications & Transportation Workers of the Staff Services Division (SSD), and the Fire/Rescue Group of the Safety & Environmental Protection (SEP) Division. Pictured are representatives of these four, all-star teams: (bottom row, seated) Dinorah Silva, SSD; Claudia Iorio, FOW; Jean Bunselmeyer, SSD; Veronica Varlack, SSD; Sarah Ebron, FOW; (middle row) Daniel Harrow, SEP; Raymond Archbold, SEP; Joseph Gallitelli, SEP; Selestine Brown, SSD; Cheryl Brown, SSD; Esther Larios, SSD; Gail Radich, SSD; Thomas Johnson, SSD; Gregg Tomasello, AS; (top row) Richard Richard, SEP; Gary Schaum, SEP; James Yerry, SEP; Robert Lapine, AS; Stephen O'Kula, AS; Richard Chylinski, AS; and Daniel Carneiro, AS. — Photo by Roger Stoutenburgh

At the close of these first five years, "The Team Safety Advisory Committee and I want to single out four teams that have not had a lost-time injury during their entire participation in the original program," comments Dains. In the near future, each member of these four teams will be presented with a special gift.

Four Teams Singled Out

The four teams with unbroken winning streaks are: the PE Alarm Shop, the PE Facility Office Workers, the SSD Communications & Transportation Workers, and SEP Fire/Rescue Group.

Three other teams — CSD Staff Shops, the SSD Automotive Shop, and the PE Water & Sewage Workers — were honorable mentions, having broken their unbeaten streaks only in the last days of the old program.

"By improving the program and starting again, we are recommitting ourselves to reducing the number of occupational injuries and, we hope, reducing the pain and suffering experienced as a result of such accidents," concludes Dains.

— Marsha Belford

Film badges will be changed tomorrow. Please place your badge in its assigned rack space before leaving work today.

BNL Hosts Long Island Team in National Science Bowl®

Shown at WLIW television studios are the winning Long Island Science Bowl team members from Schreiber High School: (seated, from left) Lawrence Marcus, Archis Parasharami, David Schonbrun and team captain Seth Altman. Behind them are Richard Deem (left), a project engineer in BNL's Department of Nuclear Energy who served as a judge, and Donald Metz, Manager of BNL's Office of Educational Programs. Team members not pictured are alternate Benjamin Getting and coach Michael Koenig.

Competing against 32 schools from Nassau and Suffolk Counties, a team of five students from Schreiber High School in Port Washington won the regional Science Bowl hosted by BNL earlier this year. On April 16-19, the Schreiber team went to Washington, D.C. to take on the challenge of the national competition.

Initiated by the U.S. Department of Energy in 1991, to increase interest in science and mathematics among American pre-college students, the National Science Bowl® is an academic tournament in which outstanding students answer science and math questions.

About 15,000 students from 3,000 high schools nationwide participated in the Science Bowl's regional contests this year, with 44 teams reaching the national finals. The team sponsored by Lawrence Berkeley Laboratory won the national competition and the opportunity to attend a two-week science program at either the University of London, England, or University of Sydney, Australia.

Organized by the Lab's Office of Educational Programs, the Long Island Science Bowl regional competition was held on site. BNL scientists volunteered to be the regional contest's judges and moderators, while the staff of the BNL Science Museum kept score.

In addition to Schreiber, the other high schools that placed in the top eight in the local competition were: Commack, Comsewogue in Port Jefferson Station, East Meadow, Glen Cove, Half Hollow Hills-West in Dix Hills, Hicksville and The Wheatley School in Old Westbury.

WLIW-TV, Channel 21, an affiliate of the Public Broadcasting Network, is broadcasting the top eight schools' competing against each other in a program called "Brainstormers Science Bowl," which is sponsored by Associated Universities, Inc., *Newsday* and Dairy Barn. The program premiered on Sunday, April 4, and matches are being aired each Sunday at 9:30 a.m., until May 16. They will be repeated each Saturday, from April 24 through May 22, at 5:30 p.m.

— Diane Greenberg

Leaving the Lab — After 35 Years or More

The Bulletin salutes employees who are retiring with 35 years of Laboratory service.

Nate Carter, SEP

With the Korean War and his stint in the Air Force over in December 1955, Nate Carter came back to his family's home in Port Jefferson to look for his first full-time civilian job.

"At the time, health physics technicians were being hired at the Lab based on their having an electronics background because they were expected to repair all the monitoring instruments," explained Carter, who after two years of college, volunteered for the service and was trained in electronics and atomic weaponry. "So I was hired."

He started on January 24, 1956, as a technician B trainee in the then Health Physics Division. After 37 years in what has become the Safety & Environmental Protection (SEP) Division, Carter is retiring today, Friday April 30, as a senior technical associate and SEP's building safety services representative for the Biology and Medical Departments, the Brookhaven Medical Research Reactor (BMRR) and the Occupational Medicine Clinic.

At first, Carter was assigned to the Brookhaven Graphite Research Reactor (BGRR), "doing routine radiation and contamination surveys, providing health physics coverage during fuel rotation and other reactor jobs, and keeping track of all radiation exposures," he says.

In 1966, he became the health physicist for the Department of Nuclear Energy's critical facilities, which were located in Building 526. It was here that reactor development and criticality studies were carried out using two source reactors and two experimental reactors.

In the meantime, Carter earned several promotions before becoming a senior technical specialist in 1970. After SEP was established in January 1972, Carter was again promoted twice, before being named to his present position in 1980.

In 1970, the Critical Facility was shut down, and Carter was transferred to the HFBR for what turned out to be one year. In 1971, he moved his office to Bldg. 490, outside of the BMRR, as he had become the SEP representative to the BMRR, Medical and Biology, in addition to the Personnel and Contracts & Procurement Divisions.

Since that move, Carter says, "I've been performing the same type of work I always have, except it was in support of Medical and Biology programs instead of reactor development programs. What I have especially enjoyed is the interaction with the scientists on the safety aspects of their experiments — that way I was always kept up-to-date on the latest research at the facility."

Roger Stoutenburgh

Nate Carter

Now he is looking forward to keeping up-to-date on his "many outside interests and hobbies."

In addition to visiting with his daughter in Las Vegas and son in Middle Island with his wife Kathy, Carter will now have more time to pursue his research into the history of Long Island and his family genealogy, which he traces to the first settlements on Long Island by the British and in New Amsterdam by the Dutch in the 1600s. While he met Kathy at the Lab, Carter is the first of his family to be employed by and retire from Brookhaven.

"We would like to trace Kathy's and my family genealogy in Europe, but we don't have firm travel plans, as yet — and that is nice, because we are now free to come and go as we please," concludes Carter.

— Marsha Belford

Don Metz, OEP

Don Metz came to Brookhaven "on the tail of a hurricane." That was back in 1954, on September 1, after Hurricane Carol. "My wife and I drove out here from Brooklyn, and the place was a disaster," recalls Metz.

But the next day, things got straightened out, and Metz and his wife Dorothy settled in. Today, just five months shy of 39 years with the Lab, Don Metz retires. Dorothy Metz devoted nearly 35 years to BNL, starting in 1955 and leaving in 1990 on long-term disability.

Don Metz is retiring as Head of the Office of Educational Programs (OEP). Although he has long been known as the mover and doer of science education programs at the Lab, Metz's first job here was in research.

He came as an associate chemist under Bernard Manowitz in what was then the Nuclear Engineering Department. With a B.S. in chemistry from St. Francis College in Brooklyn and a Ph.D. in physical chemistry from Polytechnic University, Metz focused on polymers, polymerization and radiation chemistry.

Early on, says Metz, "We were looking for ways to use waste products of fission energy. As Bernie's group and responsibilities grew, we just moved into different areas, such as the design of cobalt-60 irradiators. After a while, I finally got around to doing some science — studying the kinetics of polymerization."

In 1972, the Chemical Sciences Division was formed from several groups in the department, by then reorganized and renamed the Department of Applied Science, and Metz became that division's head.

The same year, in the midst of the energy crisis in the U.S., Metz became involved with a course on energy and its forms and uses, for high school science and math teachers in Nassau and Suffolk Counties. The program had actually been started in 1958 by Gertrude Goldhaber; the topic then was physics, and the topic today is environmental science.

That first formal link with an educational program at the Lab was a natural connection for Metz. When he came to BNL in 1954, he retained the part-time faculty position he had held since 1947 at St. Francis.

In 1983, Metz embarked on another educational venture at BNL.

Roger Stoutenburgh

Don Metz

"The idea came from Arthur Schwarzschild, who for years had been hiring teachers for shift work at the Tandem Van Graaff. They worked out so well that he wondered what would happen if we put teachers in a research environment," says Metz. "AUI [Associated Universities, Inc.] gave us money for essentially a pilot program, which was very successful."

Following that experience, Metz wrote to the National Science Foundation for support, subsequently receiving money for the next five years. Today, the program is known as the Teacher Research Associate program and is funded by the U.S. Department of Energy. More important, it has expanded countrywide.

"The teachers get excited about doing science, and this inspires them to be better teachers," says Metz.

When OEP was formed in 1985, with Metz relinquishing all of his scientific research to take charge of scientific educational programs at the Lab, the office administered the Summer Student Program, the Brookhaven Semester Program and teacher education programs. Now OEP handles more than 25 different programs, which reach out to students all the way through the postdoctoral level, with programs offered to the same range of teachers as well.

"You don't have scientists unless people learn to be scientists. I think we are making some contribution in that direction, particularly in the pre-college level, where youngsters aren't committed yet to science," says Metz. "Even when you bring a bunch of kids in, do something fun with them, and only two decide to become scientists, the others have a heightened awareness of science. All our programs have that component built in."

Many of OEP's programs have relied on volunteers. One of Don Metz's regular volunteers was his wife Dorothy, who was the Lab's one-person travel office in their early years at BNL. She took on transportation responsibilities later, and then housing. At the time she left the Lab, Dorothy Metz was Assistant Manager in the Staff Services Division.

Because of her job experience, she proposed "a lot of the niceties" that are now a regular part of the High School Honors Program, which attracts top students from every state in the nation.

In retirement, Dorothy and Don Metz will stay on Long Island, at their home in East Patchogue. As for other plans, Don Metz says they don't have anything different lined up. "I love to read and cook. And sometimes we just like to spend an afternoon riding around," he says.

Looking back on his BNL career, Metz comments, "No matter what I did, wherever, work was always fun because the people were nice. I would do it all over again!"

— Mona S. Rowe

In Memoriam

Thomas M. Mogavero, who had been in the Physics Department for almost 23 years, died on April 14, following a long illness. He was 46.

Mogavero came to BNL early in 1970. After a few months as a contract worker with Physics' Multiple Particle Spectrometer (MPS) Group, he joined the group permanently on June 9, as a technical specialist IV.

The MPS is a spectrometer facility at BNL's Alternating Gradient Synchrotron. About 50 percent of the time, the MPS group uses it to conduct experiments; at other times, it is available for outside users, with the group's support.

Edward Platner, a senior physicist with the MPS, was Mogavero's supervisor throughout his years at BNL.

"Tom was a development technician, which means that I would come up with a system design, and he would make it work," Platner explained. "The fact that he was really good at making things work took a load off my shoulders. He was a first-rate technician — the best one I have ever known. Tom was my right hand, and I will find it very difficult to replace him."

Over the years, Mogavero's contributions to the group were recognized with a series of promotions: to a technical specialist in 1970, senior technical specialist in 1974, technical associate III in 1977, technical associate I in 1980 and senior technical associate in 1983.

Also while with the MPS group, Mogavero met his wife, the former Elizabeth Pergan. Married in 1982, they resided in Lake Ronkonkoma.

In addition to his wife Liz Mogavero, now a senior computer applications specialist at the MPS, Tom Mogavero is survived by his brother Robert Mogavero and his family, of Florida, and his mother-in-law, Betty Pergan, Department of Applied Science.

Donations in Tom Mogavero's memory may be made to the Nesconset Fire Department Ambulance Corps, Lake Avenue, Nesconset, NY 11767, or to the Juvenile Diabetes Foundation, 268 Broadway, Hicksville, NY 11801.

Interns Available For Summer Science

As part of the Community Summer Science Program (CSSP), BNL offers afternoon internships for students in the summer following their junior or senior year in high school.

CSSP interns participate in BNL's research programs, under the direction of Laboratory staff members. The 1993 internships will run each afternoon from July 6 through August 13, and carry a stipend at no cost to the sponsor's department.

The Office of Educational Programs (OEP) reports that the number of strong math and science students applying for CSSP Internships has nearly doubled this year. The 1993 applications may be reviewed during working hours, Monday, May 3, through Thursday, May 13, in the library of the Science Education Center, Bldg. 438.

For more information, contact OEP, Ext. 4503.

Note to Employees:

Attendance at lectures, meetings and other special progams held during normal working hours is subject to supervisory concurrence.

Healthline Lecture
Women and Heart Disease

Though heart disease has been considered a man's problem, since 1910, more American women have died of heart disease than of any other cause. And, women are more likely than men to die soon after a heart attack or, if they have survived the first, to be disabled or struck down by a second.

Despite these statistics, most medical research into heart disease has concentrated on preventing and treating what are considered premature heart attacks in middle-aged males, rather than older females.

So, because women's heart disease symptoms may differ from men's, they have often been misinterpreted. Even if properly diagnosed, women have been treated based on the assumption that whatever works for men works equally well for women — with sometimes deadly results.

The status of "Women and Heart Disease" will be reviewed by physician Steven Horowitz, Chief of the Cardiology Division of Beth Israel Medical Center, New York. Sponsored by the Health Promotion Program (HPP) of the Occupational Medicine Clinic, this lecture will take place on Tuesday, May 4, from noon to 1 p.m. in Berkner Hall. All are invited.

As Horowitz will explain, the diagnosis and treatment gap between men and women is being narrowed, since the mid-80s start of several large, government-funded clinical studies of women and heart disease. Early results, however, are showing that many of the life-style changes recommended for reducing heart disease in men — such as reducing blood pressure and blood cholesterol and stopping smoking — also work for women.

Before coming to Beth Israel in 1988, Horowitz served as Director of Nuclear Cardiology and Stress Electrocardiography at Mount Sinai Hospital, New York. Today, he is also an associate professor of medicine at the Mount Sinai Medical School.

To register for this Healthline lecture, return the bottom of the HPP flyer recently mailed to all employees to Health Promotion Specialist Mary Wood, Bldg. 490, before Monday, May 3. For more information about the Healthline lecture series or the HPP, call Ext. 5923.

Spring Into Summer!

Brookhaven Women in Science (BWIS) will hold its third contradance to benefit the Renate W. Chasman Scholarship Fund on Saturday, May 22, at 8 p.m., at the Brookhaven Center.

The "Spring into Summer" benefit dance will feature the band Spontaneous Combustion, a group of four musicians — including BNL Scientist Alan Bieber, Department of Nuclear Energy — who will play traditional and original instrumental folk music on as many as 15 instruments.

Contradancing is similar to square dancing, except that partners line up opposite each other, instead of next to each other, in squares of four couples. No prior contradancing experience is necessary, since dance instructions are called out. Jigs, Virginia reels, polkas and waltzes will also be on the dance agenda.

Since 1986, BWIS has awarded the $1,000 Renate W. Chasman Scholarship annually to a Long Island woman who is continuing her education in the sciences, engineering or mathematics after a period of interruption in her studies. A noted BNL nuclear physicist and accelerator theorist, the late Renate Chasman co-designed the National Synchrotron Light Source.

Tickets for the event are $8 each and may be purchased at Berkner Hall, Wednesday through Friday, May 19-21, from 11:30 a.m. to 1 p.m., or at the door on the evening of the performance. They are also available from:

	Ext.	Bldg.		Ext.	Bldg.
Harriet Castro	5152	134D	Millie Laster	3775	911A
Mary Lynn Heinrich	7796	515	Harriet Martin	7761	477A
Terri Lacker	2112	750	Mary Wood	5923	490

Tax-deductible contributions may be made to the Chasman Scholarship Fund, P.O. Box 183, Upton, New York 11973.

Equipment Demos

On Tuesday, May 4, from 10:30 a.m. to 1:30 p.m., Belzona Inc. will set up a display booth in Berkner Hall.

A manufacturer and distributor of polymer-based maintenance systems, Belzona specializes in the repair, renovation and reclamation of machinery and equipment, such as centrifugal pumps, heat exchangers, valves, pipes, fittings, fans, compressors, tanks, engines, casings and more. Belzona also handles repair and protection of roofs, floors, walls and structures.

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Silicon Graphics will bring its trailer, outfitted with high-performance, UNIX-based systems, to the Berkner Hall parking lot, on Thursday, May 6, from 8 a.m. to 3 p.m.

Silicon Graphics delivers interactive three-dimensional graphics, digital media and symmetric multiprocessing technologies to users worldwide. Its "Magic Bus" features the entire range of SGI products: Indigo, Crimson, and the recently released Indigo2, Onyx Graphics Systems and Challenge Servers.

Hospitality News

On Tuesday, May 4, the Hospitality Committee will tour the Longwood Estate, which is located west of William Floyd Parkway, a short distance from BNL's main gate.

To join the tour, meet at the Recreation Building at 9:15 a.m.; if you are willing to drive, please bring your car. Promptly at 9:30 a.m., the committee and company will drive to the Longwood Estate. The tour will take about an hour and a half, and return to the Lab will be no later than 11:30 a.m. Spouses of Lab employees and guests, and their chaperoned children, are welcome to join this tour.

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Coming Up

Robert Palmer, Head of BNL's Center for Accelerator Physics, will deliver the next Brookhaven Lecture on Wednesday, May 12. His talk, "From ISABELLE to the SSC — The Mysteries of Superconducting Magnets," will begin at 4 p.m. in Berkner Hall.

Golf Tournament

The second BGA Golf Tournament of 1993 will be held Monday, May 17, at Indian Island Golf Course. The tournament will be held under stroke-play rules, and players will need a Suffolk County "green key" for reservations. Call Mike Losquadro, Ext. 7594, for details and sign-up.

Adult Swim Lessons

BERA will give swimming lessons to beginners and intermediates on Wednesday nights at the BNL swimming pool for eight weeks, from May 5 through June 30, 5:15-6:15 p.m.

Lessons are open to all BNL employees and family members 18 years or older. The cost will be $40 for the lessons, plus $2 weekly entrance fee or current season pass.

Sign up at the pool before the lessons or on the first night. For more information, call Susan Juzwak, Ext. 3147, after 4 p.m.

Skin Cancer Screening

Ten spaces are available for the next skin cancer screening to be held in the Occupational Medicine Clinic, Bldg. 490, on Monday, May 10. For an appointment, call Mary Wood, Ext. 5923.

Arrivals & Departures

Arrivals

Russell E. Burns.....Physics
John M. Flanagan.....Biology
Vadim T. Gratchev.....Physics
Kevin J. Wolniewicz.....Instrum.

Departures

None

Stress Management Workshop Sign-Up

By popular demand, a second, 4-part stress management workshop will be held on site in May. On May 7, 14, 18 and 25, from noon to 1 p.m. in Room C, Berkner Hall, clinical psychologist Susan Dermit will again work participants through the four components of stress management from a behavioral medicine point of view. Participation is limited to 25 employees, first-come, first-served, but only 20 spots remain. Sign up by calling the Employee Assistance Program, Ext. 4567, before Thursday, May 6.

Time to Apply for Two Awards

Applications are now being accepted for the following awards first introduced in 1992:

• **DOE Distinguished Postdoctoral Research Program** — The U.S. Department of Energy (DOE) established this program to attract outstanding postdoctoral scientists and engineers to the national laboratories to participate in DOE's current and long-range research programs.

Fellowships, which include a $52,800 stipend, will be awarded to postdoctoral researchers who will have earned doctorates in the physical sciences, computational sciences or engineering within three years of commencing the award, between January 3 and March 31, 1994. Up to ten fellowships will be awarded, and each award may be extended for up to two more years.

U.S. citizens and permanent residents may submit applications, which must be received by July 1. For forms and more information, contact the Oak Ridge Institute for Science & Education, which administers the award for DOE, at (615) 576-9934, or BNL's Office of Scientific Personnel, Bldg. 185A, Ext. 7813.

• **Gertrude S. Goldhaber Prize** — Brookhaven Women in Science (BWIS) will award this $500 prize to a woman graduate student in physics at the State University of New York at Stony Brook, in recognition of her substantial promise and accomplishment. The award was established to honor nuclear physicist Gertrude Scharff-Goldhaber, who, in 1950, became the first woman Ph.D. physicist ever appointed to the BNL staff.

The winner of this award will be expected to give a seminar on her work at the award ceremony next fall. To be eligible, she must be a candidate for a doctoral degree, must still be active as a physics graduate student and must not be receiving her degree before October 1 of this year.

Any member of the BNL staff or the faculty in Stony Brook's Physics Department may nominate a candidate by the deadline of May 21. For more information or to make a contribution to the prize fund, contact BWIS Goldhaber Prize, P.O. Box 183, Upton, NY 11973, or call Louise Hanson, Ext. 7709, or Vicki McLane, Ext. 5205.

Cafeteria Menu

Monday, May 3

Soup: Lentil		.80/1.10
Entree: Salsa chicken w/rice		3.65
Entree: Baked ziti w/veg.		3.20
Carvery: Hot pastrami sandwich		2.95
Grill: Meatball sub platter		2.95
Taster's Bar: Wing dings	(oz.)	.25

Tuesday, May 4

Soup: Cream of spinach		.80/1.10
Entree: Chicken fajitas w/veg.		3.45
Entree: Seafood Newburg over rice		3.65
Carvery: Hot roast beef sandwich		2.95
Grill: Reuben platter		2.95
Taster's Bar: Buffalo wings	(oz.)	.25

Wednesday, May 5
Cinco De Mayo Fiesta

Soup: Corn cilantro		.80/1.10
Entree: Corne asada		3.65
Entree: Pueblo pork & chicken		3.85
Carvery: Hot ham sandwich		2.95
Grill: Sloppy Jose		2.95
Taster's Bar: Mexican corn fritters	(oz.)	.25

Thursday, May 6

Soup: Navy bean		.80/1.10
Entree: Baked fish w/mushroom sauce		3.65
Entree: Veal Parmesan w/veg.		3.55
Carvery: Hot corned beef sandwich		2.95
Grill: Mexican meat loaf sandwich		2.95
Taster's Bar: Fried zucchini	(oz.)	.25

Friday, May 7

Soup: Manhattan clam chowder		.80/1.10
Entree: Spinach frittata w/1 veg.		3.35
Entree: Fried flounder w/1 veg.		3.65
Carvery: Hot turkey sandwich		2.95
Grill: Fried shrimp boat		3.25
Taster's Bar: Seafood nuggets	(oz.)	.25

Movie Night . . . Brookhaven Center
Wednesday, May 5 . . . 8 p.m.
Baby-Sitter . . . free popcorn!

AA Meetings

Next month, Alcoholics Anonymous (AA) meetings will be held on site after work on the following Mondays: May 3, 10, 17 and 24. There will be no meeting on Monday, May 31, due to the Memorial Day holiday.

All employees, retirees, others working on site holding current BNL identification cards and their dependents are invited to attend.

For the location and times of the meetings, call the Employee Assistance Program (EAP), Ext. 4567. Callers will not be asked to leave their names, and all calls are confidential. Meeting information may also be obtained by writing to P.O. Box 641, Upton, NY 11973.

Volleyball

Standings as of April 21

Open League — Final
Champions: The Roofing Company

League I — Finals
Network News vs. VolleyBallAholics

League II — Finals
Monday Nite Live vs. Safe Sets

League III — Finals
High Volley'em vs. Silver Bullets

Captains' Meeting

The last captains' meeting of the 1992-93 volleyball season will be on Wednesday, May 5, at noon in the conference room of Biology, Bldg. 463, at which time the election of officers for the 1993-94 season will take place.

For more information, contact Terry Sullivan, Ext. 2840, or Ron Webster, Ext. 2845.

Bowling

Week of April 19

Red/Green League

J. Muller bowled a 258/223/670 scratch series, E. Sperry IV 244, R. Wiseman 237, R. Eggert 236/212/210/658 scratch, R. Larsen 232/606 scratch, K. Riker 223/609 scratch, A. Warkentien 220, K. Koebel 215, S. DiMaiuta 213, S. Thompson 212, R. Mulderig 211, N. Parrinello 206, K. Asselta 204, B. Erickson 203/200, M. Guacci 202, F. Griswold 201.

Purple League

Ed Beadle bowled a 246/205/637 scratch series, Lorraine Roecklein 198, Mary Ellen Hubner 195, Debbie Keating 194/185/180/559 scratch, Sharon Smith 187, Denise Monteleone 180.

White League

Mike Meier bowled 269/234/216/719 scratch, Dick Larsen 258, Ken Batchelor 210, Brian McCarrick 209, Tom Romano 203, George Munoz 194/194, Lynette Finlay 192, Maryann Reynolds 191, Norman Besemer 191, Gerrie Riker 189.

Week of April 12

Red/Green League

J. Muller bowled 245/205/646 scratch, S. DiMaiuta 224/216/202/642 scratch, K. Koebel 223, K. Riker 203/202, S. Thompson 203, A. Warkentien 203, K. Asselta 202, R. Larson 200, R. Mulderig 200.

Purple League

Ed Beadle bowled a 216/591 scratch series, Jim Biamonte 210. Kevin Carney converted the 2-4-7-10 split.

White League

Ben Belligan bowled a 230/582 scratch series, Phil Radusewicz 211/562 scratch, Brian McCarrick 210, Rich Larsen 208, Mike Meier 205, Gerrie Riker 194, Linda Besemer 184, Fran Brown 175. Judy Colman converted the 6-7-10 split.

Classified Advertisements

Placement Notices

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

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

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

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

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

SCIENTIST - Trained in physical chemistry, with experience in evaluation of optical and radiative properties of atmospheric aerosols, theoretical studies, and interpretation of laboratory studies of aerosol and cloud nucleation, and statistical mechanical studies of aerosol dynamics. Contact: Leonard Newman, Department of Applied Science.

POSTDOCTORAL RESEARCH ASSOCIATE - Trained preferably in biophysics, with knowledge of time-resolved chemical dynamics, and time-resolved optical spectroscopy (UV/Vis, fluorescence and Raman). Familiarity with pulsed dye laser and/or diode-pump solid-state laser systems, and with Macintosh and LabVIEW software for computer instrument control, data acquisition and processing, is required. Contact: Carl Chen or Arthur Sedlacek, Department of Nuclear Energy.

POSTDOCTORAL RESEARCH ASSOCIATE - With strong background in crystallography and one or more of the following fields: solid-state physics, solid-state chemistry, materials science. Experience in structure analysis by the Rietveld profile method, phase-equilibria studies at high and low temperatures, and high pressure diamond-anvil cell techniques is desirable. Contact: David Cox, Physics Department.

POSTDOCTORAL RESEARCH ASSOCIATE - Trained in surface physics with emphasis on MBE thin-film growth experience in electron microscopy. Experience in running beam lines at the NSLS is desirable. Contact: Peter Johnson, Physics Department.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees.

DD 2355. OFFICE SERVICES POSITION - Requires an AAS in secretarial science or equivalent experience, excellent communication skills, demonstrated organizational skills and IPAP travel experience. Computerized database maintenance experience is desired. Responsibilities will include preparing and processing all travel for the Safeguards, Safety and Nonproliferation Division, and assisting Division Librarian in acquiring, processing and maintaining library materials. Must be able to obtain and maintain a security clearance. (reposting) Department of Nuclear Energy.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

DD 8174. TECHNICAL POSITION - Requires an AAS with an emphasis in engineering or physical sciences or equivalent experience; AAS in health physics is highly desirable. Responsibilities include routine radiation and contamination surveys. Participation in respirator, industrial hygiene and general safety training programs is also required. Safety & Environmental Protection Division.

NS 9627. ADMINISTRATIVE POSITION - Requires a bachelor's degree in an appropriate field, advanced degree preferred, and strong analytical and organizational skills. Experience with scientific research records mandatory; knowledge of DOE records policies very desirable. Certified Records Manager status is required. Will establish and maintain overall policies and procedures to control scientific and administrative records. Responsibilities will include conducting training sessions, identifying and inventorying records, establishing appropriate retention schedules, and selecting new technologies to improve record systems. Technical Information Division.

Motor Vehicles & Supplies

92 MERCURY TRACER LTS - 9k mi., 4-dr., a/t, ac, '92 *Road and Track* 10 best, $9,500; '89 Plymouth Sundance RS, 19k mi., $5,775. Eric, Ext. 5875.

92 NISSAN STANZA XE - 5-spd., 4-cyl., ac, p/s, am/fm cass., p/windows, 14k mi., asking $12,000. Lillian, Ext. 2772.

92 BMW K75S MOTORCYCLE - black, 600 mi., new cond., $8,000. Ext. 7657 or 298-9560.

90 RM80L - new piston ring, crank gaskets (top end), mint cond., maintained not abused, must see, $1,000. Donna, 924-3704.

89 PONTIAC LEMANS - p/s, p/b, a/t, alarm, excel., $5,500; '84 Pontiac Transam, p/s, p/b, a/t, good cond., $1,500 neg. 277-2671 after 6 p.m.

89 PLYMOUTH SUNDANCE RS - 19k mi., 2-dr., a/t, all luxury extras, excel. cond., $5,775. Eric, Ext. 5875.

89 FORD - 14' box, p/s, p/b, a/t, roll-up door, 43k mi. on factory-installed 350 eng., ext. warr. 8/94 or 100k mi. 732-9118.

88 CHEVY CAVALIER Z24 - 6-cyl., fully loaded, ac, am/fm cass., 48k mi., mint cond., $6,500. Mary, 696-1235.

88 CHRYSLER LEBARON - coupe, turbo, loaded, excel. cond., $4,950. Ed, Ext. 7943.

88 HONDA ACCORD DX - 2-dr. coupe, a/t, ac, am/fm cass. stereo, 65k mi., excel. cond., $5,495. Atsushi, Ext. 4985/5933.

87 FORD ESCORT - 5-spd., 4-dr. h/b, runs well, $1,450 or best offer. Joe, Ext. 5232.

87 NISSAN PULSAR - black, 4-cyl., T-top, some extras, excel. cond., asking $3,750. John, 924-3915 eves.

85 RENAULT ALLIANCE - p/s, p/b, a/t, ac, new tires & stereo, no dents or rust, $1,500. Ext. 2460 or 281-2471.

83 DODGE MAXI VAN - 98k mi., seats 15, 2-ton cap. w/out seats, $1,500; '78 VW Rabbit, 2-dr., a/t, sunroof, extras, $800. Ed, Ext. 7251 or 765-4147.

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

83 CHEVETTE - a/t, runs well, orig. owner, $800. 281-6784.

81 CADILLAC SEDAN DEVILLE - clean, great for long trips, runs well, $1,850 neg. 475-8242 Fri. eves. or wknds.

Boats & Marine Supplies

32' CLIPPER MARINE KETCH SAILBOAT - 1976, brand-new sails, never used, 8-h.p. diesel ib., needs some work, $5,000. Dennis, Ext. 5278.

26' SAILBOAT - Chrysler, 1991 Johnson, very clean & roomy, sleeps 6, needs a captain. Marlene, 744-5801.

17' MFG - fg, w/50-h.p. Mercury ob., incl. trailer, runs well, $950. Mike, 929-8443.

17' MARK TWAIN - needs motor, $500. 874-3873 after 6 p.m.

12' CATAMARAN - Aquacat w/trailer, sail, tramp, etc. good cond. Ron, Ext. 4553.

JET SKI 300 - 1987, excel. cond.; 14' Hobie Cat, excel. cond., fast & fun. 878-1178.

RAFT - Switlik, 6-man search & rescue, meets offshore req., class A, EPIRB, survival & signal equip., fg cont., s/s cradle, $2,000. 732-9118.

WINCH - 2,000 lb. cap., 12V for trailer, excel. cond., $75 firm. Bill, Ext. 4312.

LOBSTER POTS - 2, wood, new, never used, $20 ea. John, Ext. 2769.

Furnishings & Appliances

AIR CONDITIONERS - 2, window units, 6,000 & 8,000 Btu, $50/ea. Ext. 2683 or 751-2469.

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

BOXSPRING & MATTRESS - double bed, $20; folding single bed w/mattress, $20. Ext. 2172 or 744-4386.

BUNK BEDS - not separable, boxspring, mattress, $50. Mary, Ext. 2815 or 472-4087 after 6 p.m.

DINING ROOM - fruitwood, French provincial, 6 chairs, table, leaf, pads, breakfront, buffet, v.g. cond., $600. Ext. 2809.

DISHWASHER - Whirlpool, under counter; Kenmore upright freezer, 13.3 cu. ft., white; GE air conditioner; 6 outdoor chairs. 732-9118.

FREEZER - 14 cu. ft., upright, white, good cond., $100. Pager 4143 or Ext. 7573.

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

KITCHEN CABINETS - complete; 20 cu. ft. Amana refrigerator; 30" elec. range; sink, almond; excel. cond.; sell all or separate. 475-7454 eves.

LOVE SEATS - 2, choc. brown, w/walnut coffee table, like new, $275; Col. sofa, chair, ottoman, mustard, $125. Jeanne, Ext. 2614 or 286-1290.

PORCH SET - 3 antique rocking chairs, overstuffed arm chairs. 722-3905.

SHOWER DOORS - mirror, chrome; medicine cabinet, 3 sliding door mirrors. 924-2864.

RANGE HOOD - $20; am/fm radio, $20; weed wacker, $10; baby's bassinet, $20; lobster pot, $20; box fan, $20. Kathy, 744-2203.

RATTAN SWIVEL ROCKER - w/tan pad, new cond., $50 firm. Jerry, Ext. 7427 before 4 p.m. or 475-5591 after 5 p.m.

SINK/STOVE/REFRIGERATOR - 3-in-1 combo., excel. for studio apt., $450. Marie, 589-3020.

TABLE LAMPS - two, $25; child's bike, $20. Joe, Ext. 2898.

TABLE - patio, glass, 53", w/6 chairs, umbrella, base, excel. cond., $350 neg. Steve, Ext. 2897.

Tools, House & Garden

ANNUALS/FLOWERS - $11/flat; $6/half flat; vegetables, $1/pack, large selection. Ray, 727-6818 after 4 p.m.

BAND SAW - Sears, 10", w/blades, $65; 8' electric plow, hydraulic, w/lights, for full-size pickup, $600. Guy, 758-6892.

ELECTRIC DRILL - ½", Blue Point Snap-On tools, $25; Roper snow blower, 8 h.p., 5-spd., reverse, chains, excel., orig. $700, now $300. 549-5935.

EXTENSION LADDER - 40' alum., $50. 722-3905.

LAWN TRACTOR - Craftsman, 11-h.p., 36" deck, w/snow thrower, grass catcher, spreader, excel. cond., $600. Dan, Ext. 4987 or 698-7322.

LEAF BAG - for Toro lawn vacuum, 5-h.p., used twice, good cond., $25. John, Ext. 4414.

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

PUMP - for pool, 1-h.p., new, never used, $40. Bill, Ext. 4312 or 281-6498.

ROTOTILLER - Craftsman, 5-h.p., power reverse, used 5 times, $275. Ext. 7014 or 281-8274.

ROTOTILLER - 1978 Troy Bilt, 6-h.p., horse model, runs very well, $450. Mike, 941-9283.

ROTOTILLER - front tine, 8 h.p., good cond., asking $150. Pager 4143 or Ext. 7573.

STORM DOOR - 28", $20; 2 bird cages, $5/ea.; abdomenizer, $5. 281-7844 eves.

TABLE SAW - Delta, 10", 2 yrs. old, like new, asking $300. Peter, 821-9513.

TABLE SAW - Sears, 10", like new, $200. Steve, Ext. 2175 or 289-3808 eves.

WHITE PINES - up to 3' high, nursery grown, $3/foot; push mower, $15. John, 744-5867.

Sports, Hobbies & Pets

ANIMAL CAGE - 10 gal. w/cover, water bottle, running wheel, outside exerciser ball, $30. Jerry, Ext. 7427 till 4 p.m. or 475-5591 after 5 p.m.

BICYCLE - Lotus Elan, 12-spd., like new, $100; exerciser/rower, Lifestyler 2500, new, $60; exercise bike, $25; slant board, $15. Mitch, Ext. 7113.

BICYCLES - girl's, 2, 16" w/training wheels, $10; 2, 21", 3-spd., $10. Ext. 3828 or 751-7250.

BUMPER POOL - slate, fully equipped, good cond., $50. Dave, Ext. 2109 or 472-9199 after 6.

ENGRAVER - new, Hermes, diamond stylus, 2 sets of fonts, options, excel. cond., $350. Bill, Ext. 4312 or 281-6498 wknds.

GAME PAK - for Game Boy, Super Mario Land 2, 6 Golden Coins, new, used once, orig. $27.99, make offer. Pat, Ext. 2740.

ICE SKATES - 2 pr., 851 Tacks, size 8; Bauer 90 supreme custom size 6, $50/ea; Yamaha keyboard, PSR36, excel., $100. Donna, 924-3704.

GRAND PIANO - Yamaha, 6 yrs. old, always maintained, $13,000. Fales, 878-8294.

ROTTWEILER PUPPIES - AKC, 2, male, good temperament. Phil, Ext. 3082.

SKIIS - 140cm, Tyrolia bindings, Atomic, hot pink, $50; man's, ski boots, size 9½, $20; ski jacket, child's size 16, $20. Sue, Ext. 3492.

Audio, Video & Computers

AUDIO CASSETTES - modern, popular, Russian songs, w/Eng. translation. Anna, Ext. 3419.

AUDIOVISUAL TABLE - 2 shelves, outlets, $65; rowing machine, $30; exercise bike, $30. Louis, 367-6684.

CAMCORDER - Magnavox, full size VHS, 6x zoom lens, 7-lux, new battery, recharger, case, like new, $350. Phil, Ext. 5669.

CELLULAR PHONE - Pulsar, Motorola, carry case, battery recharge, portable, $50. Kathy, Ext. 2267 or 395-6520.

COMPUTER - Commodore 64, w/disk drive, printer, TV monitor, flip-n-files, software, joysticks, manuals, covers, $250. John, Ext. 2544.

COMPUTER - IBM original PC-XT, w/10 meg HD, color mon., Pro Write WP, Lotus 1-2-3, work well, $200 firm. Frank, Ext. 7519.

INTERFACE - Xetec Jr., printer interface, Commodore computers, $20. Ext. 5080.

B&W TV - 13", excel. cond., ask. $30; Sargeant auto-home 5" b&w TV, am/fm, UHF/VHF, brand-new, $35 firm. Bill, Ext. 4312 or 281-6498.

VIDEO GAME - Sega Genesis, brand-new, $75. Danny, 654-3461.

VCR - GE, portable, w/camera, good cond., $200. 874-3873 after 6 p.m.

Miscellaneous

AIRLINE TICKET - for Florida, valid 1 year, $310, return from NY. Hasna, Ext. 7028.

BABY ITEMS - Jenny Lind crib w/mattress & change table, Fisher Price baby swing, infant seat & more, best offers. Jeanie, 758-7853.

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

LUGGAGE RACK - large basket-type, adjustable width for gutters, $35. Bill G., Ext. 5320.

PLATE GLASS - bronze, ¼"x26"x89½", 5 pieces, $35 each. Ernie, 588-4987.

Free

FIREPLACE - freestanding w/stone seat and chimney. Janet, Ext. 2345 or 929-3910.

FIREWOOD - Kevin, 563-9855.

SLATE - approx. 25 pieces, concrete patio blocks, approx. 20 pieces, you pick up. Dennis, Ext. 5278.

Yard & Garage Sales

WADING RIVER - collectibles, some antiques, much more, call for times. Kathy, 929-8443.

Lost & Found

LOST - ring, between Fiscal & Physics, very sentimental gift from family. Rose, Ext. 5166.

Car Pools

STONY BROOK/LAKE GROVE/SMITH HAVEN MALL - Ext. 5080 or 4192.

Wanted

BABY'S ITEMS - for coming newborn, clothes, furn., car seat, etc., in good cond. Susan, 821-1721.

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

CREW FOR SAILBOAT CRUISE - Newfoundland, July/Aug., exp. necessary, get rid of your college kid! Ext. 4676.

DAY CARE - for 12 yr. old, 7 wk. in summer, M-F, on site or close drive, no lunch req'd. Tom, Ext. 4642.

DAY CARE - for active 10-yr.-old boy, 6/21-7/2, $100/wk., call collect, (602) 889-1938, 8-9 p.m., NY time.

DRIVEWAY REPAIR - black top & sealing, group of neighbors interested. Marlene, 744-5801.

FEMALE TO SHARE - 2-bdrm. home, Yaphank area, $400/mo. incl. all. 345-5374, 9 a.m.-6 p.m.

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

HOUSE-LOVING CAT SITTER - or cat-loving house sitter, 6/10-30, Brookhaven Hamlet. Weston, Ext. 4373.

PIANO BENCH, Ext. 7657 or 298-9560.

RIDER TO SHARE DRIVING EXPENSES - round-trip from BNL-Pittsburgh, PA, on weekends and holidays. Bill, Ext. 3698.

TOY TRUCKS - oil company promotional trucks, Hess, Exxon, BP, Texaco, etc., top $ paid. Jim, Ext. 4026 or 727-0652.

VIOLIN - ¾ size for middle school student. 929-3251 eves.

In Appreciation

Pete (Sarg.) Austin wishes to thank all his friends who attended and contributed to his retirement party. It was great. — Worth O. Austin

The outpouring of your love, friendship and sympathy was deeply appreciated. Your prayers have been answered and Jim is home.
— Carol Bell

We wish to thank all our friends and Jim's coworkers who attended his retirement party and made it so special. — Jim & Lorraine Costanzo

I want to thank all my friends for making my last days here at BNL enjoyable and memorable.
— Nancy Sherlock

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