

## Five Win Brookhaven Awards for Outstanding Service to Lab

Earlier this week, five employees received 1994 Brookhaven Awards — the highest honor the Laboratory can bestow on support staff for outstanding service. In a ceremony on Tuesday, December 6, each of the winners received an engraved

memento and a pre-tax award of \$2,000. Summaries of the recipients' contributions are given here, and greater detail will be provided in a January Brookhaven Bulletin.

**Walter Becker, Senior Technical Associate, Department of Advanced Technology (DAT),** was honored for his pivotal role in DAT's safety efforts, including directing the clean-up of almost 40 years' accumulation of radioactive and mixed chemical waste, preparing the department for the U.S. Department of Energy (DOE) Tiger Team inspection, spearheading the Safety Analysis Report for the Gamma Irradiation Facility, and reviewing the Preliminary Safety Analysis Report for the research program at the High Temperature Combustion Facility.



**Peter Kroon, Senior Research Engineer, Physics Department,** has been lauded for providing outstanding support service to the BNL research mission. Largely due to his oversight of design, fabrication, assembly and installation, the \$9-million, 350-ton calorimeter that BNL built for the D-Zero experiment at Fermi National Accelerator Laboratory was completed on schedule, on cost and with no major mechanical problems. At present, he is the chief mechanical engineer for the large PHENIX experiment, to be mounted at the Relativistic Heavy Ion Collider.



**Joseph Levesque, Project Engineer I, Safety & Environmental Protection Division,** was acknowledged for his significant contributions to the overall fire-protection infrastructure at BNL. He was an important contributor in determining the causes and needed corrective actions following the TRISTAN fire at the High Flux Beam Reactor earlier this year. Levesque was also responsible for the procurement and initial management of the \$1.7-million, computerized site fire-alarm system at the Laboratory.



**Edward Murphy, Deputy Manager, Plant Engineering Division,** has been commended for outstanding contributions over his 15-year BNL career. In his first position as an Energy Conservation Engineer, he produced remarkable cost savings and began a series of energy-conservation initiatives. As Manager of the Project Coordination Group in 1989, he oversaw conventional construction projects costing almost \$40 million. And, he was extremely successful as Acting Manager of the Office of Environmental Restoration for nine months beginning December 1993.



**Alexander Pendzick, Senior Project Engineer, Alternating Gradient Synchrotron (AGS) Department,** was recognized for being a key contributor to the successful operation of the AGS experimental facility. He heads the Experimental Areas Group, which supports AGS experiments and ensures that they are built and maintained safely. He has had an exemplary safety record, with no significant accidents occurring during his tenure. From 1990-94, he coordinated dramatic changes to the AGS experimental floor, including several major upgrades, in an efficient, timely manner.



## The Spotlight Shines on 67 Employees in Fiscal Year 1994



Roger Stoutenburg

Sixty-seven BNL employees were honored with Spotlight Awards during fiscal year 1994 for extending short-term extraordinary efforts in response to department or division needs. The 52 able to be present for this photo are:

- (back, from left) Augie Hoffmann, Physics Department; Todd Corwin, Relativistic Heavy Ion Collider (RHIC) Project; Warren Baumbach, Plant Engineering (PE) Division; Donald Von Lintig Jr., Alternating Gradient Synchrotron (AGS) Department; Harry Rice, Reactor Division; Dan McCafferty, AGS; Rob Gaschott, Safety & Environmental Protection (SEP) Division; John Trunk, Biology Department; Jeff Swenson, Staff Services Division (SSD); Tom Dilgen, RHIC; Anthony Curcio, AGS; Donald Pinelli, Physics.
- (third row, from left) Emanuel Garber, Physics; Noreen Michelsen, Budget Office; Stephen Jao, Reactor; Ken Koebel, National Synchrotron Light Source (NSLS) Department; Ken Mohring, SSD; Bob Sikora, RHIC; Peter Popken, AGS; Nelson Cause, PE; Victor Usack, AGS; Patrick Borello, Instrumentation Division; Ed Laviano, Physics; Richard Greene, NSLS; Laura Ayres, Department of Advanced Technology (DAT); Pablo Rosas, AGS.

- (second row, from left) Kathy Ryan, DAT; Raymond Savino, RHIC; Darcy Mallon, Medical Department; Sol Maria Rosario, Budget; Ron Angona, Instrumentation; Nancy May, Reactor; Steve Kochis, AGS; Nick Pisco, SSD; Maggie Marsch, Department of Applied Science; Joe Cracco, SEP; John Small, Contracts & Procurement Division; Stephanie LaMontagne, RHIC; Donald Gates, Computing & Communications Division; Elaine Zukowski, Director's Office (DO); Randi Lewis, Reactor; Bill Cahill, NSLS; Richard Lagattolla, SEP.
- (front, from left) Nancy Nelson, DAT; Marie Gavigan, RHIC; Corene Wood, Technical Information Division; Ali Lopez, DAT; Ernie Simon, PE; Janice Lamb, DO; Arlene Carlson, PE; Russ Dunn, SEP; Cyrus Biscardi, NSLS.
- Not present: John Butler, AGS; Gary Danowski, AGS; Charles De La Parra, RHIC; Rodney di Girolamo, RHIC; Sebastian Dimaiuta, RHIC; John Klein, NSLS; Doreen Krage, Management Information Systems (MIS) Division; John Muller, MIS; Michael Palumbo, Central Shops Division; Gloria Ramirez, NSLS; Richard Rossetti, Safeguards & Security Division; Nancy Sautkulis, Chemistry Department; Richard Spitz, AGS; Daniel Sullivan, RHIC; Eugene Von Achen, Instrumentation.

## Doing Business With Small and Small Disadvantaged Firms

Representatives of some 135 firms attended the Laboratory's Small and Small Disadvantaged Business Conference on October 28.



Dennis Hall (at microphone), BNL's Small/Small Disadvantaged Business Officer, announces that Universal Contractors of Roosevelt has won the Division of Contract & Procurement's new Development Award, while Michael Bebon, BNL's Assistant Director for Management & Physical Plant, presents the award to company president Jackie Cayne.

A biennial event, the fair aims to reach out to minority firms and new small businesses. Explained Dennis Hall, BNL's Small/Small Disadvantaged Business Officer in the Division of Contracts & Procurement (DCP), "We want to introduce these firms to BNL's multifarious requirements while also developing a good business relationship with them." Thus, most of the day was devoted to a fair at which representatives from various

Lab departments were on hand to discuss their procurement requirements with potential vendors on an individual basis.

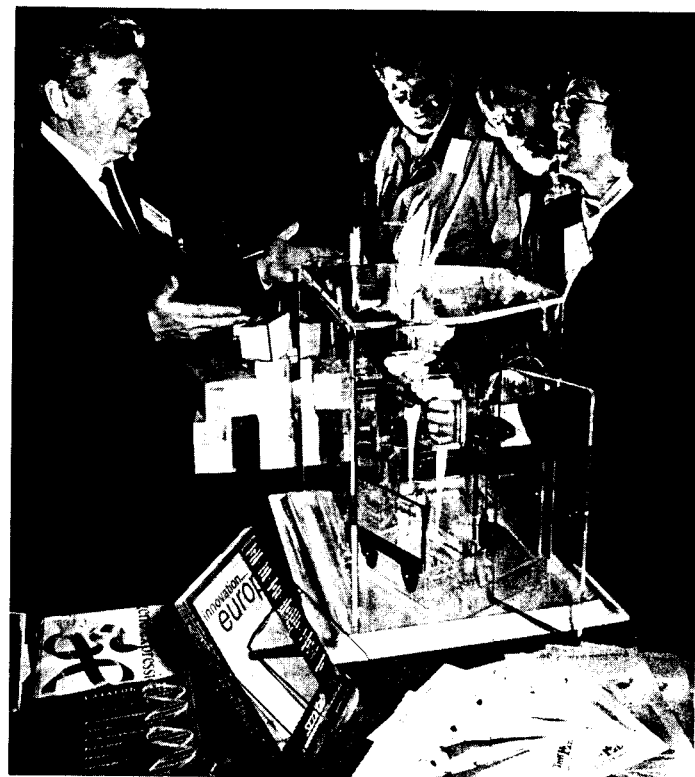
The day's activities also included DCP's awards presentations to several vendors. Supplier of the Year awards were given to Syed Ali of Laser International, Northport, and to Seo Hong Yoo of Prime Chemicals of Franklin Lakes, New Jersey, while Mary Abad of Conroy Contracting in

Miller Place received the award for Outstanding Service and Jackie Cayne of Universal Contractors in Roosevelt won DCP's new Development Award for a new vendor who has shown marked development since the inception of its relationship with BNL.

Awards were also given to Terrence Buck, Roseanne Callister and David Dale as DCP's outstanding buyers of the year in the disadvantaged business category.

## Getting a Grip on Pollution Prevention

As two local science teachers look on, Nicole Bernholz (right), Safety & Environmental Protection Division, tries out pollution-preventing laboratory equipment offered by Peter Hanley (left), of Scotlab Biosciences. The transparent plastic case is designed to shield researchers from beta-emitting nuclides, while the underlying cleanable plastic tray replaces bench-covering paper that, when contaminated, must be replaced and disposed of as low-level radioactive waste. The demonstration was part of a November 10 workshop titled "Pollution Prevention Opportunities in a Laboratory Setting," organized by Bernholz. Presentations by eight speakers and eight equipment vendors drew 50 participants from BNL and Long Island and New York schools, hospitals and research institutions. The U.S. Department of Energy's (DOE) Chicago Operations Office sponsored the workshop as one of only two pilot outreach programs in pollution prevention at DOE facilities; the other is at Argonne National Laboratory.



Roger Stoutenburg

## Inside Info

Reflecting a change in emphasis from prevention to continuous improvement, BNL's Quality Assurance Office has been renamed the **Laboratory Quality Management Office**.

Also changed at the same time was the name of the committee that guides the Lab's quality efforts, from the Quality Assurance Steering Committee to the Quality Management Steering

Committee.

Led by Marvin Shear, the renamed office will continue to facilitate and assist individual departments and divisions in developing and implementing their quality-assurance programs. It will also perform the same function for the new supplementary quality management initiatives, which will be aimed at improving the Laboratory's operations and which will include participative management, customer and

stakeholder feedback, performance measurements and quantitative analysis.

"The change, made last June, reflects BNL's desire to remain in the forefront of the evolution of thinking in the quality field," Shear said, adding that the field has progressed from quality control, with its emphasis on

detecting errors, to quality assurance, with a focus on preventing errors, to quality management, which stresses continuous improvement in both quality and efficiency.

"In doing this," Shear concluded, "we have also stayed in phase with the U.S. Department of Energy's quality efforts."

## BLIP Committee Concentrates On Upgrade, Current Program



Roger Stoutenburg

The upgrade of the Brookhaven Linac Isotope Producer (BLIP) is proceeding as scheduled, and, when completed by spring 1996, it will be able to operate year-round at about three times the present beam intensity. Members of the BLIP Users' Advisory Committee (BUAC) gathered at Brookhaven on November 15 & 16, to hear a progress report on the upgrade, as well as review BLIP's current radioisotope research and production program. BUAC members and presenters pictured at the meeting are: (front row) James Alessi, Alternating Gradient Synchrotron (AGS) Department; AGS Chairman Derek Lowenstein; Arjun Chanana, Medical Department; Harold Atkins, Medical; Gopal Subramanian, State University of New York at Syracuse Health Science Center; Suresh Srivastava, Medical; BNL Deputy Director Martin Blume; Matesh Varma, U.S. Department of Energy; BUAC Chairman William Eckelman, National Institutes of Health; Henry Kramer, Council on Radionuclides & Radiopharmaceuticals, Inc.; (back row) Andrew McNerney, AGS; Peter Kirchner, University of Iowa; Gerry DeNardo, University of California, Davis; Richard Reba, University of Chicago; Donald Blaufox, Albert Einstein Medical College; Leonard Mausner, Medical; and Carl Seidel, E.I. DuPont de Nemours & Co., Inc.

## Group MACCSimizes Nuclear Safety

In the event of an accidental release of radioactivity from a nuclear power plant, how many people living nearby would be affected? What about contamination of the food supply? To predict the answers to questions like this, researchers and regulators worldwide use a powerful tool called MACCS — a computer code developed under the sponsorship of the U.S. Nuclear Regulatory Commission (NRC) to calculate the probable consequences of nuclear accidents. From November 8-10, 22 MACCS users in the newly formed International MACCS Users Group (IMUG) came together at BNL for their first meeting. Representatives of regulatory and utility bodies and research institutions from Greece, Hungary, Italy, Japan, Mexico, Norway, South Africa, the Slovak Republic, Spain and the U.S. presented findings that ranged from the potential spread of radiation across national borders to possible exposure pathways in Arctic climates, and initiated cooperative research ventures. Captured on film during a pause in the conference were: (from left) J.S. Hyslop, IMUG program manager for the NRC; Lev Neymotin, BNL Department of Advanced Technology (DAT); Vinod Mubayi, DAT; Barbara Kponou, DAT, IMUG meeting co-coordinator; Robert Bari, DAT Deputy Chairman; and Kathy Ryan, DAT, IMUG meeting co-coordinator.



Roger Stoutenburg

## BNLers Become Volunteer Mentors to Local Students

Twenty-nine percent of students — about one million children — drop out of school each year in the U.S., and one out of five Americans is functionally illiterate.

Even students who are unlikely to drop out are often unsure of their direction or unaware of possible career options. So, to build up motivation in some of these children to stay in school and to develop their self-esteem, 25 BNL staff members have volunteered to mentor selected elementary and middle school students from the Longwood School District in Middle Island. They have joined approximately 350 other volunteers around Long Island who are part of the New York State Mentoring Program, started in 1987.

According to school officials, the selected students — also all volunteers in the program — are matched with mentors of the same gender who often have common interests. The mentors agree to spend at least four hours per month with their students, either before the school day begins, or during lunchtime.

"I learned about the mentoring program when I attended a Career Pathways Workshop as Science Coordinator for my department," said Peter Soo, Department of Advanced Technology (DAT). "It sounded like a very worthwhile program."

Earlier this year, after discussing the program with DAT Chairman Romney Duffey, Soo called for volunteers from his department and was delighted with an overwhelmingly affirmative response of about 75 percent of the individuals contacted.



Volunteers at a recent mentor-training session conducted by Lori Mastromauro (front row, second from left), with input from Leslie Bilfield, Longwood Middle School, (middle row, right) of the NYS Mentoring Program were (front row, from left): Peter Soo, Department of Advanced Technology (DAT); Karen Savino, Nancy Siemon, Pauline Dixon, Lisa Toler, all of DAT; and Nanci Hoey, Director's Office; (middle, from left) Laura Ayres, DAT; Charlotte Bullok, Fiscal Division; Jody Panizza, Jane Hodgkinson, Alice Costantini, Sandra Sullivan, Kara De Castro, Darryl Kaurin, Susan Monteleone, La Rosa Collins, all of DAT; (back, from left) Cal Brewster, DAT; Lisa Willi, Relativistic Heavy Ion Collider Project; Biays Bowerman and John Usher, both from DAT; Kathryn Kolsky, Medical Department; Ralph Wiedmann, DAT; and Terry Buck, Contracts & Procurement Division. Not shown: Alexandra Lopez, DAT.

Soo and Karl Swyler, head of BNL's Office of Educational Programs, along with Lori Mastromauro, Long Island Director for the mentoring program, then met with representatives from the Longwood School District and the New York State Mentoring Program to map out the details of the cooperative venture. In September, each vol-

unteer received three hours of group training given on site by Mastromauro.

The volunteers at the training session were enthusiastic about starting the program in November, and convinced of the importance of mentoring. For instance, Sandra Sullivan, DAT, said, "I never had a mentor, but if I did, I think it would have made choos-

ing a career path easier for me. In high school, I was a top math student, but I was discouraged from pursuing a career in mathematics and encouraged to become an elementary school teacher because women were not expected to achieve in certain male-dominated fields. I would have benefited from a mentor — particularly a strong woman mentor."

"My wife is a secretary in the Patchogue-Medford School District," said Cal Brewster, DAT. "She made me aware that so many children — not only in Patchogue-Medford, but in any school district — could use extra attention for a variety of reasons. I hope I will be able to help at least one child."

Soo offered his perspective on mentoring, saying, "Long Islanders will find great fulfillment in supporting local children in education and career development. At BNL we have a wide spectrum of expertise and talents that could be used in this program."

According to Mastromauro, the BNL mentors will join 237 active mentoring programs in schools around New York State and 42 on Long Island. She explained, "A mentor is a trained, caring adult, a good listener and non-judgmental friend to a young person who can benefit from guidance and individual attention." She further commented that a youngster's self-esteem is often improved, and his or her vision of opportunity is broadened, by a good mentoring relationship.

Additional BNL volunteers are welcome. To volunteer or to receive information about the program, call Soo at Ext. 4094. — Diane Greenberg

## Spend Christmas in the King's Court

What is as recent as Mariah Carey's compact disc (CD) of holiday standards, but contains seasonal music even older than the Christmas classics sung by Bing Crosby and heard on scratchy records?

It is *Christmas in the King's Court* — music on the newly released CD by the group of BNL employee-musicians who called themselves Measure for Measure and play early European music. And, after hearing the group in the Cafeteria next week, you may want to add this CD to your list of must-have music for the holiday season.

Performing together in the New York metropolitan area since 1991, Measure for Measure is composed of five BNL employees, one guest and one of the employees' offspring. Specializing in European music from the late Middle Ages through the Renaissance, Measure for Measure includes: Alan Bieber, Department of Advanced Technology; Rene Holaday, a research specialist from the Massachusetts Institute of Technology stationed at the National Synchrotron Light Source (NSLS); Sean McCorkle, Physics Department; Eva Rothman, NSLS; Jeffrey Rothman, NSLS; Peter Siddons, NSLS; and his 14-year-old son, Giles Siddons.

"We worked up a Christmas program for our concerts last year, so, following upon the success of our tape, we decided to produce a CD," explains Bieber, who plays recorder, cornamuse, shawm, guitar — and bones.

The tape to which Bieber referred is *Measure for Measure*, which was recorded in March 1993 and contains 20 selections. The 14-cut Christmas CD was recorded in June in the Rothman's Wading River living room and mastered on digital audiotape (DAT) by recording engineer Larry Moser, a friend of the group who also produced the group's cassette. The DAT master was sent, along with a picture of the group, and cover art and liner notes by Eva Rothman, to DiscMakers, which manufactured and packaged the CD.

Using funds from their concerts, the group had 1,000 CDs and 500 tapes cut. In time for holiday gift giving, these are now being sold for \$15 per CD or \$10 per tape, which includes

On the cover of their new Christmas CD are the musicians in *Measure for Measure*: (back, from left) Jeffrey Rothman, Peter Siddons, Sean McCorkle, Rene Holaday, (front, from left) Alan Bieber, Eva Rothman and Giles Siddons.



state sales tax. To purchase them through the mail, send a check for the appropriate amount plus \$2 shipping and handling to Measure for Measure,

P.O. Box 158, Upton, New York 11973.

Or, for direct sales, "See anyone in the group," says Bieber. "Wholesale prices are available for bulk orders, and if, upon hearing our recorded music, anyone wants to sign us to a record-company contract so we don't have to self-produce another tape or CD, we would definitely do it."

Concludes Bieber, "Obviously, we think that this is the best Christmas CD ever put out by anyone. The music is beautiful — the melodies are prettier, and the emotions are more heartfelt than what you hear in the Christmas music that is played all the time."

The group, which, interestingly, has three Jewish members, can be heard in the Cafeteria next week or at the Shoreham-Wading River Public Library, at 8 p.m. on December 16; a New Year's Eve arts festival in Freeport, on December 31; or the Epiphany service at the Trinity Evangelical Lutheran Church in Rocky Point, on January 6. For more information, contact Bieber, Ext. 2928.

— Marsha Belford

## Remember: Precertify Hospital Stays

All active employees and those who retired after December 31, 1991, and who have Connecticut General Medical Insurance coverage are reminded to obtain hospital precertification from Intracorp. This precertification is mandatory for a one-or-more-night's stay in the hospital, but not for ambulatory surgery — procedures for which patients are admitted to and released from the hospital in one day.

If an employee, retiree or family member fails to notify Intracorp regarding precertification or emergency hospital admission, medical insurance benefits will be reduced to cover only 50 percent of hospital expenses, with a maximum penalty of \$500.

For hospital preadmission certification, call Intracorp at (800) 772-3261 before admission to the hospital or within 48 hours of an emergency admission.

Expectant mothers must call Intracorp before the end of their first trimester to precertify their maternity hospital admission. They or a family member must also call within 48 hours following admission into the hospital for the delivery.

For a medical insurance ID card listing the Intracorp telephone number, or for more information, call Personnel Services, Ext. 2877.

## BROOKHAVEN BULLETIN

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## Coming Up

**Senior Physicist Andrew Sandorfi will deliver the 301st Brookhaven Lecture on Wednesday, December 21. His talk on "Looking Inside the Proton With Scattered Laser Light" will begin at 4 p.m. in Berkner Hall.**

## Avoid Bell Avenue

Over the next few months, traffic on Bell Avenue between Upton Road and Rochester Street will experience delays because of construction to replace the existing water main. The Plant Engineering Division urges you to avoid the area and use alternate routes if possible.

## Country/Western Fans: Get Your Tickets Now!

Before they are all gone, get your tickets to the Country/Western dance, to be held on Friday, December 16, from 7 to 11 p.m. in the North Room of the Brookhaven Center. At \$10 per person, which includes hot-and-cold appetizers and a dance lesson, tickets must be purchased in advance from: Carmen Falkenbach, Ext. 2663; Lois Marascia, Ext. 3315; or Ginny Morante, Ext. 3555.



## Bowling

### Week of December 9 Red and Green League

K. Asselta 267/641 scratch series, R. Eggert 258/214/641 scratch, H. Arnesen 256/204/658 scratch, S. DiMauita 247/200/636 scratch, R. Mulderig, Jr. 244/219/624 scratch, R. Wiseman 242/623 scratch, R. Mulderig Sr. 235/224/211/670 scratch, J. Cuccia, Jr. 235, J. Griffin 224, F. Griswold 215, A. Warkentien 214, R. Prwivo 214, R. Raynis 213/212, T. Prach 213, J. Goode, 212/203, H. Dawson 206, J. LaBounty 203, W. Powell 202, N. Scala 202.

### Purple and White League

E. Sperry IV 228/225/190/643 scratch series, K. Batchelor 210/181, S. DiMauita 201/195, S. Logan 201, T. Farmer 198/180, S. Frei 198, G. Munoz 194, J. McCarthy 189, B. Belligan 185, J. Sheehan 182, N. Fewell 180, E. Sperry III 180, G. Riker 179/174, F. Simes 179, S. Smith 177/170, L. Farmer 175/171, M. Haller 172, M. Addressi converted the 5/7 split, D. Klein converted the 4/7/8/10 split.

### Week of November 18 Red and Green League

R. Mulderig, Sr. 246/228/673 scratch series, E. Sperry IV 237/205/617 scratch, A. Warkentien 233/206/624 scratch, E. Larsen, 230/208/625 scratch, R. Wiseman 224/201/607 scratch, R. Eggert 235, J. Goode 233, K. Asselta 228, R. Mulderig Jr. 216, R. Raynis 214, E. Sperry III 211, R. Larsen 211, F. Griswold 201.

### Purple and White League

J. Meier 220, E. Sperry IV 213, S. DiMauita 211/186, B. Belligan 209, M. Haller 197, M. Addressi 193, E. Meier 190/182, J. Butler 189, T. Farmer 188, N. Besemer 187/181, S. Frei 184, G. Munoz 184, E. Sperry III 183, M. DiMauita 182, J. Sheehan 181, M. G. Meier 176, M. Picinich 176, K. Conkling 174, S. Smith 172, M. Reynolds 171, S. Frei converted 4/7/9 split.

### Week of November 11 Red and Green League

E. Larsen 269/226/202/697 scratch series, A. Warkentien 237/214/200/651 scratch, R. Larsen 234/227/649 scratch, J. Goode 222/200, N. Scala 259, R. Mulderig Sr. 244/615 scratch, A. Liotta 243, K. Koebel 235/611 scratch, B. Giuliano 235, R. Eggert 222, E. Sperry III 218, J. Cuccia Sr. 215, R. Raynis 212, H. Arnesen 208, E. Meier 203.

### Purple/White League

B. Belligan 213, E. Sperry IV 207/187, M. Meier 193/192, K. Batchelor 187, M. Reynolds 180/173, D. Botts 171, E. Sperry converted the 4/6/10 split.

### Note to Employees:

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

## Heartfelt Help Needed by the United Way

At two weeks into the United Way fund drive, 521 generous BNLers — 13 percent of the Lab — have pledged donations totalling \$72,820. And 85 cents of every dollar will go to fund the 165 Long Island agencies that help Long Islanders in ways that range from services for the elderly to job training and drug rehabilitation.

"Making a contribution quickly is especially useful," explained Jim Licari, who chairs this year's drive, "because the United Way can then let agencies know what funding they can expect. For small agencies operating on a minimal budget, this information means knowing how many people they can commit themselves to helping in the year ahead. Reaching our goal of \$105,000 means helping so many people — and it's surprising how often these 'people' turn out to be your friends, your family members or yourself."

To encourage timely donations, Associated Universities, Inc.; the Long Island Guards Union No. 37; Local 8-431 Oil, Chemical and Atomic Workers International Union; and Local 2230, International Brotherhood of Electrical Workers have provided prizes for early pledges, so that every pledge card sent in to Betty Pergan, Bldg. 179A, before December 16, is eligible for the prize drawings.

Pictured with drive coordinators Licari (front, second from right) and Michele Cummings (front, second from left) are the winners of the first drawings for dinners for two in local restaurants: (back, from left) Rolf Beuttenmuller,



Instrumentation Division; Ping Zhou, Relativistic Heavy Ion Collider (RHIC) Project; Denis McWhan, National Synchrotron Light Source Department; (front, left) Thomas Muller, RHIC; and (front, right) Michele Haller, Contracts & Procurement Division. More prizes await the winners of the last drawing on December 16, including dinners, gift certificates, and a New York City weekend for two with theater, dinner, and brunch at the Tavern on the Green restaurant.

## Look for New Benefit Summary

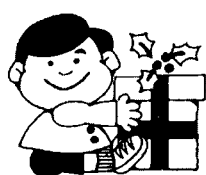
Next week, the Personnel Division will provide eligible employees with summaries of their individual benefits containing information on each employee benefit, as well as on the coverage you have under each.

The information will be as of December 1994, so it will not include any changes that you may have elected effective January 1, 1995, such as those for the dental program or the reimbursement accounts.

## Want to Fly?

On Wednesday, December 14, the BNL Aviation Club will hold its monthly meeting to discuss enrolling more prospective pilots, purchasing an aircraft and possibly affiliating with another flying club. Current members and anyone interested in flying are invited to attend.

## Come to the Science Museum today to:



• Finish your holiday shopping at the Winter Holiday Sales at the Science Store.

• Take a self-guided tour.

Two more Fridays — December 9 & 16  
10 a.m. to 3 p.m., Bldg. 701

## UNIX Training Schedule

Below is the current list of scheduled UNIX-based classes which will meet in the seminar room of Bldg. 515, Computing & Communications Division. To register for a class, send an ILR for the appropriate amount to Pam Mansfield, Bldg. 515, and a note indicating the class(es) for which you want to register, at least three weeks before the starting date(s).

Course	Date	Time	Fee
Advanced C Programming	Jan. 9-13	9 a.m.-4:30 p.m.	\$500
UNIX LAN Connectivity	Jan. 23-27	9 a.m.-noon	\$250
PERL Programming	Jan. 23-27	1-4:30 p.m.	\$250
Solaris Internals	Feb. 6-10	9 a.m.-4:30 p.m.	\$500

For more information, call Ed McFadden, Ext. 4188, or e-mail mdfadde1@bnl.gov.

## 1995 Holidays

Holiday	Holiday Observed:
	Day Date
New Year's Day	Monday January 2
Floating Holiday (Martin Luther King Day)	Monday January 16
Presidents' Day	Monday February 20
Memorial Day	Monday May 29
Floating Holiday	Monday July 3
Independence Day	Tuesday July 4
Labor Day	Monday September 4
Veterans Day	Friday November 10
Thanksgiving Day	Thursday November 23
Day After Thanksgiving	Friday November 24
Christmas Eve	Friday December 22 (1/2 day)
Christmas Day	Monday December 25

## Volleyball

### Standings as of December 6

Open League	League 1	League 2	League 3
The Men and Me 22-5	Rude Dogs 15-6	Fossils 18-6	Silver Bullets 17-1
Farside 21-9	Network News 14-7	Safe Sets II 16-8	Take Five 15-3
GTEAM 17-10	Koopas 11-10	Net Wits 15-9	High Volley'em 12-6
The Roofing Co. 11-19	Safe Sets 7-17	Mon. Night Live 14-10	Upton-Ups 11-7
Bud Men 1-29	Underdogs 7-14	Nuts & Bolts 11-13	DO-DAT 6-12
		Spiked Punch 10-14	For Play 5-13
		Jolly VOLLIES 9-15	Harlem Knights 3-15
		Night Court 3-21	Bonnie's Bombers 3-15

## Equipment Demo

On Wednesday, December 14, BI-LOK representatives Gary Kleiner, regional sales manager, and Rich Shaffer, director of engineering, will demonstrate BI-LOK tube fittings at 10:30 a.m. in Room A, Berkner Hall. BI-LOK tube fittings involve a two-ferrule system and are compatible with other brands.

## Defensive Driving

The Safety & Environmental Protection Division and the Health Promotion Program of the Occupational Medicine Clinic are again offering National Safety Council-approved classes in defensive driving, to be held once a month from January through December 1995.

Each six-hour class will be given in two sessions from 6 to 9:00 p.m. weekdays, or in one session from 9 a.m. to 3:30 p.m. Saturdays. At a cost of \$19.95 per person, the class is open to all employees, guests and their family members.

To register, send your name, building and telephone number to Ronnie Zambelli, Bldg. 129A, or Mary Wood, Bldg. 490.

## Rifle & Pistol Club

The next monthly meeting of the Rifle & Pistol Club will be at noon on Wednesday, December 14, in Room 202, Bldg. 911B. Anyone interested in club activities may call Otto Jacobi, Ext. 3471.

## Arrivals & Departures

### Arrivals

Katrina A. Reaves ..... Biology  
Laura Reina ..... Physics

### Departures

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

Stanley E. Gilbert ..... AGS  
Ping Wu ..... Chemistry

## Cafeteria Menu

<b>Monday, December 12</b>	
Soup: Chicken noodle	.90/1.20
A la Carte: London broil w/mushrooms	3.95
Fitness: Macaroni & cheese	3.50
Deli: Pastrami	3.20
Grill: Reuben	3.30
<b>Tuesday, December 13</b>	
Soup: Cream of broccoli	.90/1.20
A la Carte: Liver & onions	3.70
Fitness: Pasta w/marinara sauce	3.50
Deli: Virginia ham	3.20
Grill: Western omelet w/fries	3.30
<b>Wednesday, December 14</b>	
Soup: Bavarian lentil	.90/1.20
A la Carte: Pork chops	3.65
Fitness: Vegetable lasagna	3.50
Deli: Roast beef	3.20
Grill: Italian cheesesteak	3.30
<b>Thursday, December 15</b>	
Soup: Beef vegetable barley	.90/1.20
A la Carte: Deviled hens	4.00
Fitness: Spinach & feta quiche	3.65
Deli: Corned beef	3.20
Grill: Ham & cheese	3.30
<b>Friday, December 16</b>	
Soup: Seafood chowder	.90/1.20
Display cooking: Oriental	4.25
Fitness: Baked flounder d'Uxelles	3.95
Deli: Turkey	3.20
Grill: Fried shrimp boat	3.30

See Supplement for Placement Notices and Classified Ads.



