

## ASCs Go South for Safety *Gilton, Hosein Chosen for Convention Trip*

In recognition of their excellent performance as Area Safety Coordinators (ASCs), Kris Gilton and Shazim Hosein were chosen to attend the National Safety Council (NSC) Convention and the Department of Energy (DOE) Occupational Safety and Health Conference in Orlando, Florida held November 2 to 6. Gilton, Electrical Technician in the TFTR Neutral-Beams Section, and Hosein, Hardware Technician in the Computer Division, have both served as ASCs for several years.

"Hosein and Gilton were recognized for their proactive approach to ensuring the safety of their fellow workers by acting quickly and effectively to make sure hazards and potential hazards were rectified," explained Industrial Safety Engineer Mike Langdon. Langdon, who is ultimately responsible for the ASC program at PPPL, also attended the Convention and Conference.

Adds Langdon, "We want to encourage every ASC to take the job very seriously, and this year, for the first time, we were pleased to be able to offer this trip as an incentive. Each department was asked to pick the ASC seen to have done the most outstanding job, and from that pool two particularly effective ASCs were to go to the convention and conference. We hope to continue and to expand this incentive program in future years."

During the three-day NSC Conference, sessions ranged from Occupational Safety and Health Ad-



**Area Safety Coordinators Shazim Hosein (left) and Kris Gilton look over Material Safety Data Sheets.**

ministration (OSHA) reform, to environmental clean-up, to new approaches to safety management. Said Langdon, "In addition to good ideas on specific topics, the conference provided an overview of the latest Environment, Safety, and Health (ES&H) trends in both public and private industry, as well as information on new or pending government legislation."

### Incentive

Says Hosein, "The experience of attending the NSC Convention and the DOE Conference was excellent and should certainly act as a great incentive for ASCs to do a superior

job in future years. I was impressed with how seriously safety is taken by everyone in both government and industry, and I think it would be great if all Lab staff members who are involved with safety issues could go. It would be especially beneficial to managers, who have the capacity to implement some of the good ideas we heard."

Gilton echoes this thought, saying, "I think upper management would really benefit from attending, since a great deal of time is devoted to explaining procedures and the reasons for doing things a certain way. It's also very helpful to

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## Hosein, Gilton ACS Trip

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hear basic examples of experiences other people have had in handling dangerous situations."

Hosein and Gilton were both impressed with the variety of innovative safety tools and equipment shown at the Safety Exposition which accompanied the NSC Convention. In fact, both brought back information on equipment that could be helpful in their areas.

For example, Gilton would like to see a new kind of guide wires that could be welded onto cranes or other equipment to allow greater freedom of movement without the necessity of detaching safety belts. Hosein was interested in ProLab, a Laboratory Chemical Management and OSHA Compliance database that works from a personal computer. Explains Hosein, "The inventory uses bar codes to enter and track information about hazardous materials. It would be very useful in environments such as PPPL."

### OSHA Reform

A major topic at the DOE Conference on November 5 and 6 was the OSHA Reform Bill, to be introduced when the 103rd Congress convenes. Said Langdon, "I fully expect that this bill will be enacted by autumn 1993 and will result in PPPL coming directly within OSHA jurisdiction. OSHA will have the clout to enforce compliance through stiff monetary and possible criminal penalties."

"Therefore," added Langdon, "an important theme during the DOE Conference, as well as for PPPL in general, is the urgent need to not only bring the safety standards in line with OSHA regulations, but to meet even more stringent requirements than OSHA demands."

One innovation from DOE, which should help in OSHA compliance, is a database expected to come on-line through INTERNET in February. Dubbed TIS (Technical Information System), it will allow the user to, for example, determine DOE's interpretation of an individual OSHA regulation.

### ASCs Contribute

"ASCs have a significant impact on whether our work environment at the Lab is safe, healthy, and environmentally appropriate and will play an even more important role when we are under OSHA jurisdiction," observes Langdon.

"The ASC incentive program is a great way to recognize employees such as Gilton and Hosein, who are doing an outstanding job," Langdon says. "I hope the program continues to grow, since there are many ASCs who deserve recognition for the superb job they're doing. Thanks to everyone at PPPL for promoting workplace safety, and let's all continue to keep ES&H concerns foremost in our minds." ♦

## United Way Wrap-up

**A** lively United Way Campaign Day on December 3 resulted in nearly \$26,600 in contributions by PPPL employees, according to

this year's Campaign Chairman Angelo Candelori. "We're delighted to say that the average individual campaign contribution was up from last year to nearly \$64," said Candelori. "Although we didn't make our campaign goal, the Lab is providing a substantial gift to surrounding communities through United Way, and I want to thank everyone who gave, regardless of the amount."

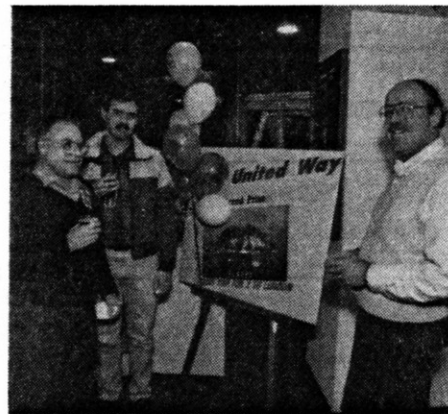
Door prizes added fun and excitement to the United Way meetings, with a cornucopia of 20 prizes available at each meeting. The lucky Grand Prize winner was Wolfgang Stodiek, who won the two round-trip tickets to London. Other win-

ners in the Grand Prize drawing were George Labik and Fran Gantiosa who each won a Marriott

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**Committee Member Mary Ann Brown (left), presents Jose Aquino with his door prize during the United Way meeting.**



**Bill Persely (left), Colin McFarlane, and Eugene Baker enjoy the "United Way Celebration of Giving party" after the meetings.**

Photo: D. Krause

Photo: D. Applewhite

# Lee, Ono named APS Fellows

**T**wo PPPL Principal Research Physicists, Wei-Li Lee and Masayuki Ono, were honored by the American Physical Society during the annual meeting of the Division of Plasma Physics by being named Fellows of the Division, according to Steve Jardin, Deputy Head of the PPPL Physics Department.

These lifetime appointments are recommended by a Fellowship Committee of the Division who select among many nominations. The APS rules limit the maximum number of Fellows selected each year to be less than one percent of the Division membership, according to Jardin.

## Lee

Wei-Li Lee was named a Fellow in recognition of his "discovery and development of the gyrokinetic method of particle simulations—an innovative technique for studying low-frequency kinetic as well as fluid type phenomena in magnetically confined plasma."

Lee came to PPPL in 1974 from his previous position as Accelerator Physicist at Fermi Laboratory. Beginning as a post-doctoral fellow, he worked on conventional particle simulation of microinstabilities. He was appointed Principal Research Physicist in 1987. Since 1980, he has engaged in developing new ideas to understand plasma transport properties in tokamaks, which, Lee says, "Is one of the most challenging puzzles in plasma physics."

## Ono

Ono's recognition as a Fellow was based on his "pioneering experimental research on ion-Bernstein waves (IBW) and their



*Principal Research Physicists Masayuki Ono (left) and Wei-Li Lee were recently named Fellows of the Division of Plasma Physics of the American Physical Society.*

applications to plasma heating."

Ono has been investigating ion-Bernstein waves since 1979, after he discovered their potential usefulness for the tokamak reactor. From 1979 through 1985 he investigated IBW and developed the concept with the Advanced Torus Concepts-I (ACT-I) group. He then led the high-power IBW experiment on PLT. Presently, Ono is exploring the feasibility of plasma pressure

profile control with high-power IBW on PBX-M.

Ono came to the laboratory as a graduate student in 1973 and joined the Research Staff as co-head of the ACT-I group in 1978. He is currently the Head of the CDX-U Project (Current Drive Experiment-Upgrade) and a Lecturer with the rank of Professor for the Plasma Physics Program in the Astrophysical Sciences Department. ♦

Photo: D. Applewhite

## United Way

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stay with breakfast, James Nelson, who took home a crystal platter from Hamilton Jewelers, and T.K. Chu who won a gift from Dockside Gallery (Cathy Howard) in Barnegat.

### Thank You

"I want to thank everyone who participated in United Way this year, especially the PPPL Committee members, who have been working on the project since early September and who did an exceptionally fine job," said Candelori. "I'd be happy to work with them again any time!" Committee members included: Olga Bennett, Mary Ann Brown, Sara Flohr, Dianne Intoccia, Edna Kalmus, Sonja Patterson, Barbara Sarfaty, Debbie Smith, Rod Templon, and Pat Terlitz. ♦

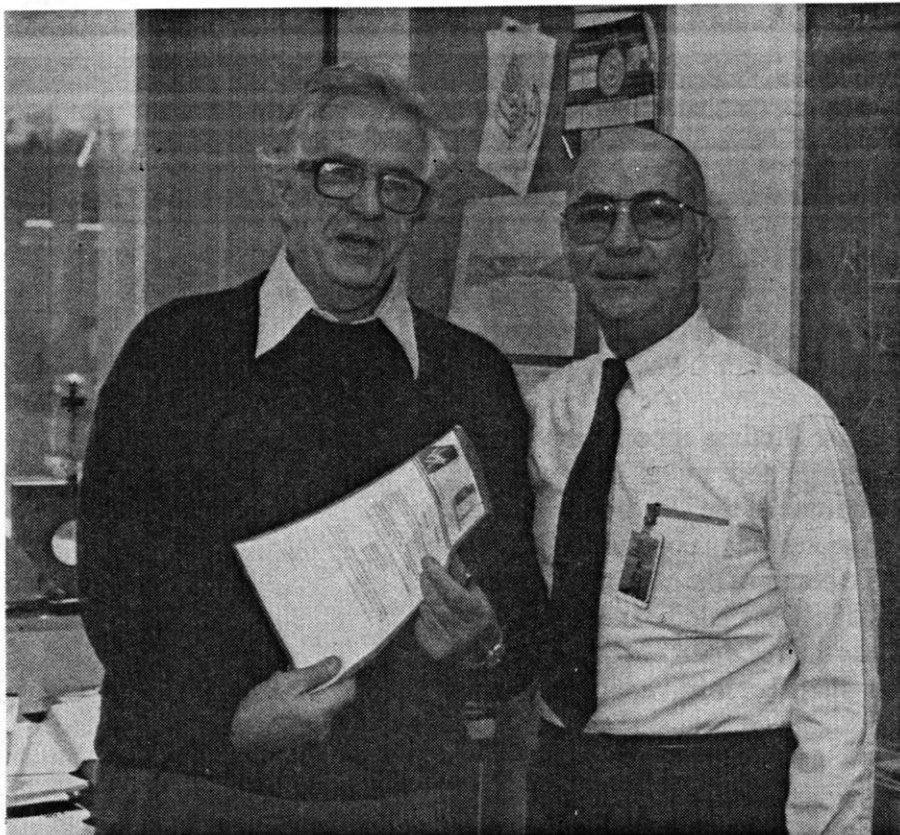


Photo: D. Krause

**Wolfgang Stodiek (left) shows off his certificate for the United Way Grand Prize—a round-trip to London for two! He is shown with PPPL Campaign Chairman Angelo Candelori.**



Photo: D. Krause

**A delighted Sue Hill (left) celebrates winning the basket of Tupperware, donated by United Way Committee Member Pat Terlitz (right.)**



### HOTLINE

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# Cafeteria Survey Yields Positive Results

**D**uring October, the PPPL cafeteria staff conducted a survey to find out just how satisfied Lab employees are with the meals and snacks served here and to ask for creative suggestions. The survey sheet was available for diners to fill out when they came to the cafeteria.

According to Food Service Manager Cathy Stinnett, about 100 people returned the survey. "We were delighted to get so many responses, and we were gratified with the overall positive tone of the responses," said Stinnett. "I want to thank everyone for their ideas and to let them know that we will act on as many of the suggestions as are within our capabilities."

Some suggestions related to more low cholesterol foods, such as chicken as an item for the grill. Others related to greater variety on the salad bar. Said Stinnett, "We're adding different greens to the salad bar, and we'll be serving chicken as a grilled dish."

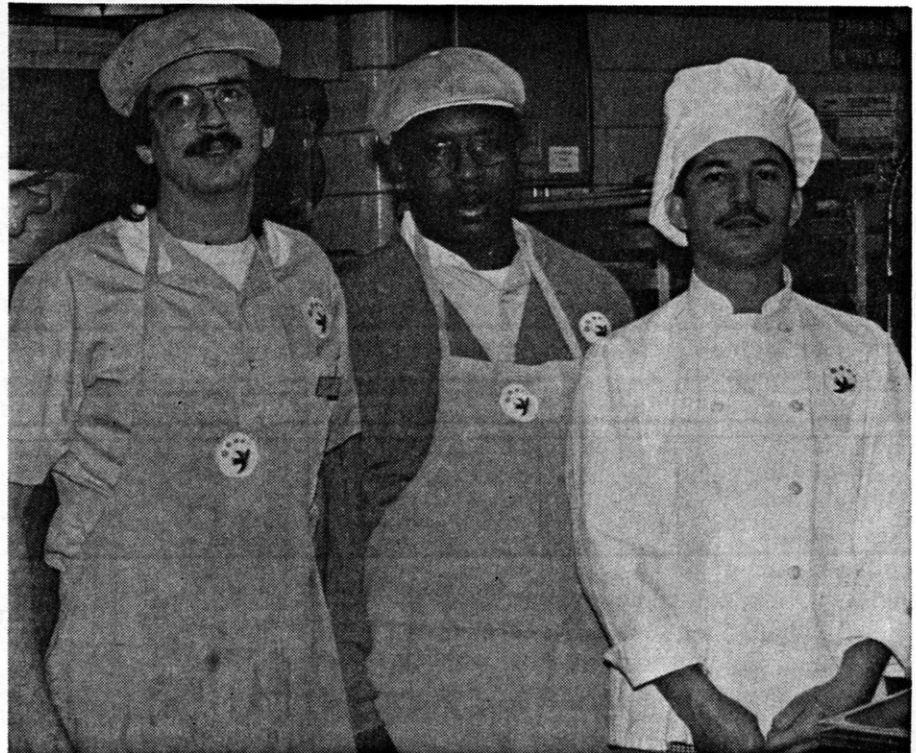
New equipment is required for some additions, such as broiled foods and hot pretzels, but Stinnett says she's looking into acquiring what is needed to make these items available.

One of the most obvious needs of the cafeteria is more room in the serving line area, and according to Stinnett, Department of Energy approval has been given to widen the area and remodeling is now under-way.

"We're here to serve," says Stinnett, "and we want to respond to all the questions and concerns that arise. Everyone is welcome to speak to me in the cafeteria, or, for anonymity, to send me their thoughts and ideas to the cafeteria via inter-office mail." ♦



*The familiar faces of food servers and cashiers include, left to right, Marion Smith, Pat Daly, Debbie Bryant (back), Erin Gyenge, Cathy Stinnett, Manager, Joan Haines, and Jean Darazio.*



*Working behind the scenes in the cafeteria are, left to right, Jeff Brian, Clarence Canty, and Chef Jesus Merlo.*

Photo: D. Applewhite

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# What's Happening at PPPL?

## Call for Visiting Scientists

### Local Students Need You!

By Sharon Sherman

**T**he Science Education Department and local students need your help. We've recently received more than 30 requests from the Trenton Public Schools and surrounding districts for PPPL staff members to talk with students. Whether you're a researcher, a technician, or a member of the lab and shop, or administrative staffs, with just a couple of hours of your time, you can bring hands-on science to the classroom.

We have activities and materials available for your lesson, which may last from 30 to 40 minutes. If you're new to this kind of work, we'll orient you and get you started. During the next couple of months you'll work with one or two grades from kindergarten through high school, depending on your interests and the schools' needs.

Please call Tim Bennett or Sharon Sherman, Science Education Program Leaders, at ext. 2114, or stop by B137 (across from the Telecommunications Office) to talk about the possibilities.

*The delight on the faces of these kindergarten children as they enjoy a science experiment with bubbles exemplifies a major reward of being a visiting scientist in the schools.*

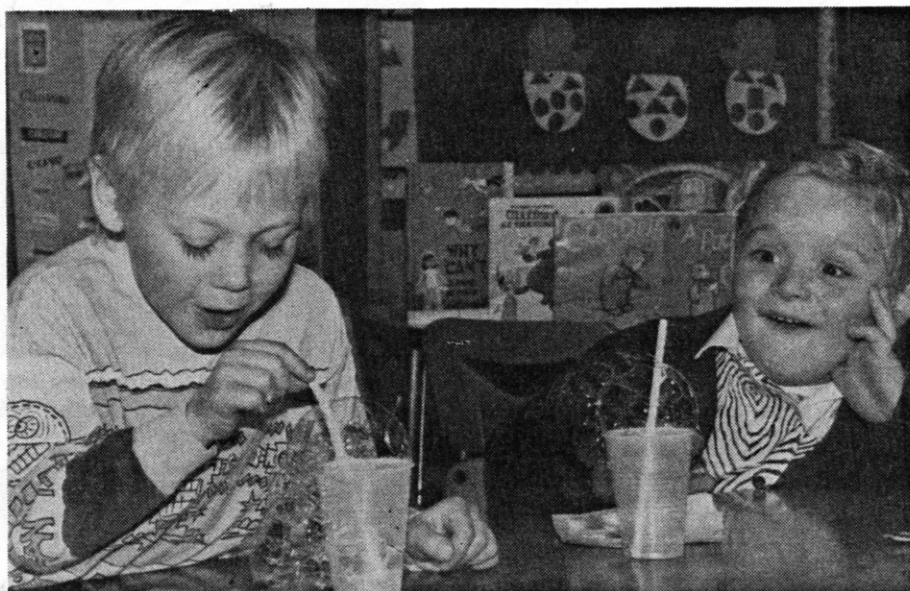


Photo: D. Applewhite

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*The Science Education Department's first Science over Supper event this fall proved a great success as 55 teachers, grades K-6 enjoyed colorful hands-on experiments such as observing geometry in bubbles and experimenting with oobleck (green slime.) YUCK! Was that before or after supper?*

*To My Former Co-Workers,*

*I would like to express my gratitude for the generous and loving display of affection imparted to me in abundance, on the day of my retirement.*

*I will always treasure my years of service to the Laboratory which were highlighted by my interaction with each of you.*

*May God Bless each of you and yours always.*

*Sincerely,  
Carolyn Springer*