Volume 9, No. 23 August 24, 1988

## **Bloodmobile Comes to PPPL September 8**

On Thursday, September 8th, PPPL employees will have the opportunity to help replenish our blood bank reserves when the American Red Cross Penn-Jersey Blood Services' bloodmobile team comes to the Laboratory for the day. Blood donating facilities will be set up in the LOB Lobby and are scheduled to open about 10:00 a.m. The facility can accommodate up to six donors per quarter hour and will be open all day except for a brief period when the bloodmobile team breaks for lunch.

This year, each PPPL donor will be assigned a specific time to give blood. This is for his or her convenience and to help minimize congestion. Donors are urged to eat a normal breakfast or lunch but to reduce the fat content. Refreshments will be available after donating. The entire visit should take no longer than half an hour.

PPPL has a veteran donor corps of about forty staff members and a small number of other employees who donate less regularly. This year we would like to increase our donor participation to 125. We should be able to do this as most healthy people can easily donate a pint of blood. And it's safe. As Deputy Director for Administrative Operations Jim Clark pointed out in his recent memo to all employees, all equipment used in collecting blood is disposable and is discarded after use. This makes exposure to any disease-causing germs or viruses from other donors impossible. Still, there are several reasons why a person shouldn't give blood. These include:

- Having donated blood within the last 56 days.
- Having a cold or other infection.
- Having a history of hepatitis, stroke, heart disease or cancer.
- Having had major surgery or a transfusion within the last six months.
- Being pregnant or having delivered a baby within the last six months.

Red Cross-screened volunteers supply nearly 100% of the blood used by the



(Ed Farris)

Dinah Larsen and Anthony Chan relax for a few minutes after giving "a pint" last year. Both will be donors again on September 8.

98 hospitals in the Penn-Jersey Region. Since the Red Cross is also responsible for supervising the processing of this blood as well as collecting it, this assures us and our families that the blood is safe. The blood itself is given to patients without cost, although the hospital providing the blood is charged a small fee by the Red Cross to cover its expenses. Hospitals usually pass

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## Improvements to Educational Assistance Programs Benefit All Staffs

#### **Employee's Plan**

A new educational assistance program for all University staffs was introduced on July 1. Under the new program, 85% of tuition expenses up to a maximum of \$3000 per year will be reimbursed after successful completion of course work. Educational assistance is limited to two courses per semester and does not cover

books or fees. The plan covers those courses which are job related or which may be job related in the future. It does not cover courses taken at Princeton University under the Continuing Education Program as these courses have already been significantly discounted.

The University's Benefits Committee, which approved the new program,

views it as an improvement to the previous programs and as an indication of its commitment to education.

Questions regarding the program may be directed to Eleanor Schmitt, ext. 2046.

#### Children's Plan

The faculty and staff children's tuition grant increased from \$4300 to \$4700  $\,$ 

(continued on page 2)



### Remember Great Adventure is September 10!



Don't forget the PPPL annual picnic is at Great Adventure on September 10. If you missed it last year don't miss it this year. Tickets are on sale until September 2. Price includes parking, safari, lunch, and park attractions. Park hours are from 10 to 8.

#### **Bloodmobile**

(continued from page 1)

this charge along to the patients, but these costs are normally covered by most health insurance programs.

So give a pint! It's safe and easy. Your pint of blood could save a life. It just might save your life, the lives of your wife, children, parents, or grandparents, but only if it is available. Don't you want to make sure it's there? Call the Medical Office, ext. 3200, and sign up today!



(Ed Farris

Grad student David Coster shows how easy it is to give blood. David participated in last year's blood drive and plans to give again this year.

#### **Improvements**

(continued from page 1)

on July 1, reflecting an increase of over 9%. The grant is normally increased by an amount which reflects the rise in Princeton's undergraduate tuition. That increase was 6.6% this year. Increasing the tuition grant by more than 6.6% reflects an effort to provide, over time, a benefit which covers a greater portion of tuition expenses.

All other aspects of this program remain the same. That is, the program provides a grant of one-half tuition up to a given year's maximum per child for full-time undergraduate study at a four-year accredited institution. The grant is limited to no more than four normal academic years (or eight semesters). The parent must have been employed on at least a half-time

basis for a total of five years when the grant is remitted to the designated institution. The student must be the naturally born or legally adopted child or step-child of the employee and must qualify as a dependent for federal income tax purposes.

#### **Other Programs**

The base and supplemental loan programs continue to be available to support

educational expenses at both two and four year institutions. Beginning July 1, a home mortgage may be used as collateral for a supplemental loan. This change allows the borrower to deduct the interest for federal income tax purposes.

Questions regarding children's educational assistance programs should be directed to Eleanor Schmitt, ext. 2046.



# Employee Interest Sought in EIT Study Course

Employees interested in taking the Fundamentals of Engineering Examination to be registered as an Engineer-In-Training (EIT) in the State of New Jersey should contact Bill Johnson, Personnel, ext. 2052 or complete the form at the end of this article and forward it to Bill's attention. A course of study designed to help individuals prepare to take the test may be offered by the Laboratory if there is sufficient interest.

The examination, offered by the National Council of Engineering Examiners, covers key areas in mathematics, engineering economic analysis, dynamics, statics, fluid statics and dynamics, thermodynamics, mechanics of materials, chemistry, electrical circuits, computer programming, and atomic and nuclear engineering.

Successfully completing the examination leads to certification as an EIT by the Board of Professional Engineers and Land Surveyors of the State of New Jersey. Obtaining the EIT is the usual step leading to licensure as a Professional Engineer. The Board defines the minimum standards for obtaining a license as a Professional Engineer beyond those required for EIT standing.

Classes may be offered at PPPL, on a one or two times per week basis concluding prior to the Spring 1989 examination date. It may be possible to open enrollment to employees of neighboring firms to supplement PPPL attendance.

According to Tip Brolin, Deputy Director of Technical Operations, the classes would have the full support of Laboratory management. "We see the EIT as a positive expression of professional interest. Preparing for the examination builds new knowledge in a broad range of engineering disciplines as well as refreshing knowledge and skills in more familiar areas of our engineering work. It can only strengthen an already excellent engineering staff," Tip stated as he discussed the merits of professional registration and license.

#### **Engineer-In-Training Course**

I am interested in learning more about a course at PPPL to help prepar	e to
take the Engineer-In-Training examination.	

Name

PPPL Extension

Organization

PPPL Mailing Address

Return to Bill Johnson, Room B173, C-Site.

## College Fair Offered Fun as well as Opportunities

Representatives from area colleges including Mercer County Community College, Middlesex County College, Monmouth College, Ocean County College, Princeton Program in Continuing Education, Rider, Rutgers, Thomas A. Edison State College, and Trenton State College were on hand Wednesday, August 10 to participate in PPPL's first College Day Fair. From 11 to 2, interested PPPL employees strolled among the various tables asking questions, obtaining information, and entering the "Learning while Earning" drawing and the "College Day Fair Trivia Quiz."

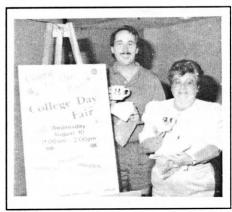
Betty Carey won the drawing for courses she took at Mercer County Community College while working full time and David Ward won the trivia quiz with a perfect entry!



(John Peoples)

PPPL employees gathered information about the area colleges at PPPL First's College Fair.

A synopsis of the new Princeton University Educational Assistance Program is given on page 1 in "Improvements to Educational Assistance Programs Benefit All



(John Peoples)

David Ward and Betty Carey were winners at the College Fair.

Staffs." For additional information or to obtain an application form, contact Eleanor Schimitt in the Personnel Department at ext 2046.

### Cafeteria Under New Management: Ceremony Marks Occasion

Sumptuous smells, a plethora of brightly colored balloons, a new muted color scheme, door prizes, and servings of free dessert and hot pop corn greeted the lunch time crowd as they entered the C-Site cafeteria on August 8th. Everyone was in a festive mood. Amid the normal hustle and bustle of lunch time activities Richard Rossi, PPPL's Head of the Administration Department, and Charles Brock, Vice President of Brock and Company, cut a colored ribbon signifying the official opening under the new cafeteria subcontractor, Brock and Company.

Everyone was smiling. "We want to give PPPL employees the best service possible," said Jackie Yull, the new on-site manager for Brock. She continued, "We are going to provide a variety of entrees each day that should please just about everyone. The Cafeteria Advisory Committee has been very helpful in indicating what the employees like, and we have a few surprises of our own. I would like to invite everyone to come, see, and enjoy."

Each day the cafeteria will feature a low-calorie plate in addition to two hot entrees. For those who want lighter fare there are the fresh salad and sandwich bars. Complementing the main menu are two choices of hot soup, fresh fruit, and sweet-tooth satisfying desserts. The Cafeteria Advisory Committee, is chaired by Stefano Bernabei, ext. 2562. Other Committee members are Tim Bennett, ext. 2574, Tony DeMeo, ext. 2755, Vic Gam-(continued)



(John Peoples)

Ribbon cutting ceremonies are always fun. Representing PPPL, Dick Rossi, prepares to snip the ribbon. Looking on from left to right are: Ro Fuccello, Tim Bennett, Jackie Yull, Clarence King, Charles Brock, and Steve Iverson.

bino, ext. 2451, Jerry Hart, ext. 3102, and Dottie Pulyer, ext. 2151. The Committee meets routinely to discuss cafeteria operations. Committee members seek comments and suggestions from everyone.

#### **Overpass Update**

When last reported in the May 24 issue of HOTLINE, Princeton Forrestal Center was expecting to start construction of the College Road Overpass in June. As you have no doubt noticed, that schedule has slipped.

According to Princeton Forrestal Center, gaining final approval from the State Department of Transportation has taken far longer than expected. They are now "hoping" for approval in September. An early September approval could see some actual construction in late fall; otherwise, the serious digging and filling will be delayed until spring 1989.

As more information becomes available, we will publish it in the HOTLINE.



### Ring-a-Ding

When you telephone someone, do you hang up after the second or third ring?

Many employees have answering machines that are programmed to answer after the third or fourth ring. Our Centrex system offers the option of automatically call forwarding to a designated number after the third ring.

If you are calling someone and want to leave a message, let the phone ring at least 4 or 5 times, thereby letting this latest technology work to its optimum.

#### LeCroy to Show New Products

The second annual LeCroy Day will be held at PPPL on August 25 from 12:00-5:00 P.M. in the LOB Commons.

LeCroy will be exhibiting a host of new products. Engineers will be on hand to discuss their applications.

For further information, contact Frank Clark in Procurement, ext. 2065.



#### **Career Counseling Workshop**

I would like to attend the Career Counseling Workshop on September 22 and 23. I understand if I am not included in this workshop I will be considered for the October workshop.

Name	PPPL Extension	
Organization	PPPL Mailing Address	

Supervisor

Please respond by Monday, September 12. Send to Bill Johnson, Room B173, C-Site.

### **Helllooo Shipping**

Contributed by Scott Larson

Who runs the tightest ship in the shipping business? Here at PPPL, we think it's Jerry Siminoff of Materiel Control.

Jerry ships out over 150 packages per month ranging in size from small envelopes to crates the size of elephants. Jerry also ensures that all items leaving the Lab are properly packaged to prevent breakage.

If it's got to "get there overnight," Jerry knows how to get it there. He has shipped packages all over the world using every mode of transportation available, from trucks to planes to trains and even ocean liners. Even though he has shipped items to all parts of the world, Jerry maintains "the most interesting part of my job is the people I come in contact with, not only here at the Lab, but also out in the real world."

Recently, Jerry implemented the U.S. Department of Energy's (DOE) Shipment Mobility Account Collection (SMAC) Program here at PPPL. The program provides information to DOE for competitive pricing of nation-wide tariffs. Jerry collects and organizes data for input into the system, which is used by the Department of Energy to negotiate lower shipping rates for all government agencies.

Another of Jerry's accomplishments is the improvement of PPPL's overnight

delivery system. Now, when packages are received late in the day they can be picked up by the delivery company after the Lab is closed, still allowing for next day delivery. Jerry has also saved the Laboratory money. The air freight evaluation system he initiated allowed PPPL to realize a 35% reduction in air freight costs.

Jerry, an eight-year Laboratory employee, is one of the first recipients of PPPL's Employee of the Year Award. In his spare time, he enjoys golfing, bowling, and fishing.

Remember, if it's got to get from here to there, call Jerry at ext. 3572.



(John Peoples

Jerry Siminoff of the Materiel Control Office.

### TRANSITIONS

The HOTLINE offers congratulations to the following employees:

**Teri Hamilton** in Information Services and Thomas Daynorowicz who were married August 8.

Donald Michalis who will retire September 1 after ten years of service. Don is a Technician in the Engineering Department's Tech Shop.

Greg Nixon in the Plant Maintenance Office and his wife, Nancy, whose daughter Danielle Nicole, was born May 14. ♣

## Slowing Down Means Safe Crossing

Have you wondered why an officer has recently been posted at the entrance and crosswalk to the upper "N" parking lot?

In the recent past, there have been several speeding incidents at the cross-walk prompting the need to have an officer assist with pedestrian traffic. Excessive speed is a contributing factor to the need for pedestrian assistance!

An officer will continue to be posted at the crosswalk until safety lines are painted on the roadway and stop signs are installed. Work orders have been submitted for both of these items.

For safety's sake, please keep your speed at a MODERATE PACE. Give pedestrians the right of way!



The Forrestal Division of Princeton University's Public Safety Department would like to remind everyone that schools will open again in September. Please remember to drive safely and practice the advice given below.

## Teaching Safety Skills Doesn't Have to be Scary

Sometimes it is hard to talk with your children about certain dangers to their personal safety. But they have a right to know about potential threats and what to do if they find themselves in trouble.

Talk about safety with your child the next time you're together—running errands, driving, taking the subway. Games, rhymes, and role playing can help install safety principles without frightening children. This basic knowledge will increase their confidence and self reliance.

- Encourage your child to share concerns and problems with you. Learn all you can about your child's activities and friends. Listen carefully and thoughtfully to what and how your child tells you.
- Tell your child that adults whom they know and trust or someone in a position of authority (like a babysitter, an uncle, even a teacher) might try to touch them in a way that doesn't seem right. Your child has a right to say no to anyone in this situation and should <u>always</u> tell you about it, even if the person threatens harm to someone.
- Emphasize that sexual abuse is never the child's fault or something the child caused. Let your child know that it is all right for them to bring up this topic.
- Go over questions such as: Is it all right to help a stranger? When should I be polite to a stranger? Whom can I trust in our neighborhood? When I'm away from home, whom can I trust? When is it okay not to obey adults? Does our family have any special rules about staying home alone?
- Make personal safety rules important by having your child draw pictures or make a poster that contains your family's rules. Hang it up where everyone can see it and be reminded of them.

## Why a Child Doesn't Talk about Sexual Abuse

It is hard enough for an adult to talk about sexual abuse. For a child it's even harder. Some of the reasons are listed below:

- The child is physically, financially, or emotionally dependent on the abuser.
- The abuser has threatened the child's safety or that of the family.
- The child blames himself or herself for what happened.
- The child has been taught that adults are right and assumes responsibility for the abuse.
- The child fears that no one will believe him or her because often the abuser is a familiar adult.
- The child believes sexual issues should not be discussed.
- The child does not have words to explain what happened.
- The abuser says the parents will no longer love the child if the abuse is revealed.

As parents, always keep lines of communication open. Don't judge. Use understandable words. Teach your children to say no and to tell someone they trust what's happened. Remember it isn't their fault.

#### Did You Know .....

..... the Laboratory pays 50% of the cost of prescription safety glasses, up to a maximum of \$20.00, for glasses that meet the American National Standards Institute (ANSI) standard Z87. Furthermore, an optician is available at the Laboratory on the first Tuesday of each month. You can make an appointment through the Dispensary receptionist by calling ext. 3200.

The Occupational Safety Branch reported that there were no lost time or restricted time accidents in July. Keep up the good work! Everyone wins.

#### Safety Training

The Occupational Safety Branch has scheduled the following safety training courses for September:

Course Date/Time/Location

ASC Training/Meeting 7 Sept, 9:00-10:00 a.m.

LOB Auditorium

or

21 Sept, 3:00-4:00 p.m.

LOB Auditorium

Respiratory Protection 13 Sept, 1:30-3:30 p.m.

Safety Training Trailer

Radiation Safety Training 13-15 Sept, 8:30 a.m.-12:00 noon

**LOB Auditorium** 

Asbestos Handling 20 Sept, 9:00-10:30 a.m.

Safety Training Trailer

Fire Extinguishers 27 Sept, 9:00-11:00 a.m.

Safety Training Trailer

Employees must obtain permission from their immediate supervisor to attend these classes. Supervisors should call Mary Ann McBride at ext. 3468 to enroll their employees.

Basic Safety is offered every Monday at 1:30 p.m. in the Safety Training Trailer.

CPR is offered every Tuesday at 9:00 a.m. in the Safety Training Trailer. Contact Mary Ann McBride, ext. 3468, to enroll.

## Have a safe Labor Day!

The PPPL HOTLINE is issued? y the Princeton University Plasma Physics Laboratory, a research facility supported by the United States Department of Energy. It is primarily an internal publication. Correspondence and requests to reprint material should be directed to Carol Phillips, Editor, HOTLINE, P.O. Box 451, Princeton, NJ 08543 or telephone 609-243-2754; interoffice correspondence should be addressed to Room B366, James Forrestal Campus, C-Site.

This issue of HOTLINE was designed by Carol Phillips