

Unlike any other phone extension at the Laboratory, dialing the emergency number 3333 will set off a chain of events capable of responding to any situation that needs immediate attention.

What qualifies as an emergency may be in the eyes of the beholder, but when in doubt, ask yourself this question: Does this situation require an immediate response, two to three minutes, or can it wait five to 10 minutes?

Fire Captain Gregg Tompkins says he believes the PPPL emergency number may actually be underused. "While we don't want to encourage people to call if the situation isn't an emergency," he said, "we think that some calls that go to ext. 2536 should have been directed to 3333."

So exactly what happens when a call comes in on ext. 3333?

First of all, it is given priority over all other activities and calls. The security desk officer who receives the call stays on the line until all pertinent information has been collected. The caller should not hang up before being instructed to do so. Individuals describing a crisis may not be aware that they've omitted important information — such as their exact location — when describing an emergency situation.

At the same time that the desk officer receives the call, it is piped into open speakers in the firehouse, emergency preparedness office and the safety office.

While the desk officer is generally the one to initiate a dispatch when one is required, being in on the receiving end of the call enables emergency help to be sent out at the discretion of the Fire Captain on duty.

The danger in calling ext. 2536 and not 3333 in the event of an emergency is that crucial time may be lost when the call is answered in the same order as nonemergency calls.

There are three things to remember when encountering an emergency:

- Ask yourself if the situation requires an immediate response. If yes,
- Call 3333, and
- Stay on the phone until instructed to hang up.

— E. Webster

**Ext. 3333**

## When to Call 3333

**Actual fire or explosion**  
**Visible smoke**  
**Hazardous material spill and/or leak**  
**Loss of power**  
**Major accident**  
**Immediate emergency medical response required (request for ambulance)**



## When to Call 2536

**Unusual odor**  
**Office or vehicle lock-out**  
**Minor injury**  
**Suspicious person in the area**  
**Vandalism**  
**Loss or theft of property**  
**Environmental issues**  
**Water damage**  
**Annoying and/or obscene telephone calls**

## Voices, Bells & Signals

The difference between an alarm signal intended to get your attention and one given as a command to evacuate the premises should be familiar to all employees. Each Wednesday at noon these tones are sounded and then explained by EVES, the emergency voice evacuation system.

Both EVES signals are meant to get your attention. One will be followed with an informational message such as highway traffic problems, weather information, and other timely messages.

The second signal indicates evacuation is necessary. It will be followed with a message declaring which specific areas are to be evacuated.

Fire Bells are local alarms which all building occupants should respond

*continued on page 6*

# Corvette — The All-American Sports Car



Among the PPPL Vette owners — George Barnes, '65; Mark Kijek, '72; Sid Medley, '76; Joanne & Greg Savino, '78; Ed Winkler, '84; Dori Barnes, '86; and Vinnie Smith, '84.  
Photo: John Peoples

What's the draw? Why are people from careers as varied as engineering, computer sciences, facility maintenance, finance, administration and physics attracted to Corvettes?

Dori Barnes says her interest has grown from her husband George's enthusiasm. Mark Kijek's passion began when he was 10 years old. And Joanne Savino claims that she and her husband Greg's intrigue for Corvettes has escalated to addictive heights. "It gets in your blood!" she explained.

These employees are among the near dozen Corvette owners at the Laboratory, many of whom invest both time and money in machines that collectively resemble a life size set of super sport Hot Wheels.

And of these owners, many treat their cars as professional restoration projects and opportunities for showmanship rather than conventional modes of transportation. George Barnes says that many people take their curiosity for these machines seriously because Corvettes are the only true American sports car.

The story of these cars began in 1953 when the first Corvette was displayed at

General Motor's New York Motorama. Its polo white exterior, flashy sportsman red interior and wheels, and black soft top, took the public by storm. But to dealers' dismay, only 300 machines came out of the Flint, Michigan plant that year, and most of these were delivered to "prominent people for evaluation." It didn't take long for the numbers to rise, however. In 1979 production peaked at upwards of 55,000 cars.

And the fascination continues. With few exceptions, Corvettes, unlike most cars on the road today, gain in popularity the longer they've been off the assembly line.

Take the '72 coupe that Mark Kijek owns. His long-range plans are to completely restore the car, which really means that for two to three months a year it sits on jack stands while he diligently works under the hood, under the front and rear or on the interior — whichever part is scheduled for revamping that season.

But this devotion doesn't come cheap. A good paint job, one that first strips the body down to the fiber glass, can run \$5,000 to \$6,000. Repairing the door panels and weather stripping could run \$600.

And for all the attention he pours into his car in the off season, fewer than 1,500 miles are ever logged on the engine in a year. Considering this treatment, its no surprise that rain has touched down on its exterior only once — in an unexpected shower on his way home from a show.

But he's in good company as far as his efforts and

interests go. The local support group for Corvetteolics is the Capitol City Corvette Club, sponsored by Ed Cahill Chevrolet in Lawrenceville — the place to go for stories and information and expertise about the unique but similar problems that face its members. Issues such as locating parts, where to get the best buy, and what investments will pay off (or at least return even

---

***George Barnes says that many people take their curiosity for these machines seriously because Corvettes are the only true American sports car.***

---

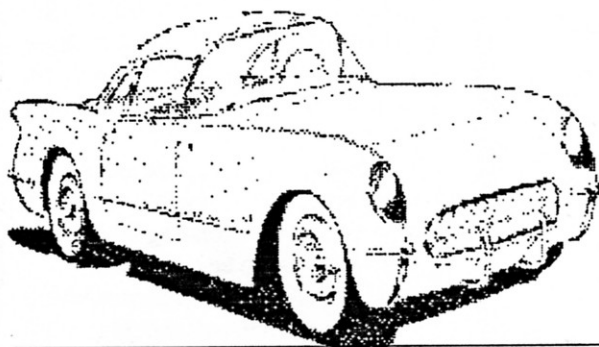
money) are among the topics of conversation you might hear at a meeting.

Most members of the club are professionals between 35 and 65 years of age who got hooked on Vettes when they were too young to be able to afford them. Now these grown up adolescents, including nearly 20 women (almost half the members), are realizing childhood fantasies.

But even if you don't own a Corvette, you're invited to belong and participate in the group's activities. If you're thinking about purchasing a Corvette, this could be the place to find out from experts what might be your best buy.

In addition to bimonthly meetings (the second and fourth Wednesdays of the

*continued on page 6*



# A Pat on the Back to . . .

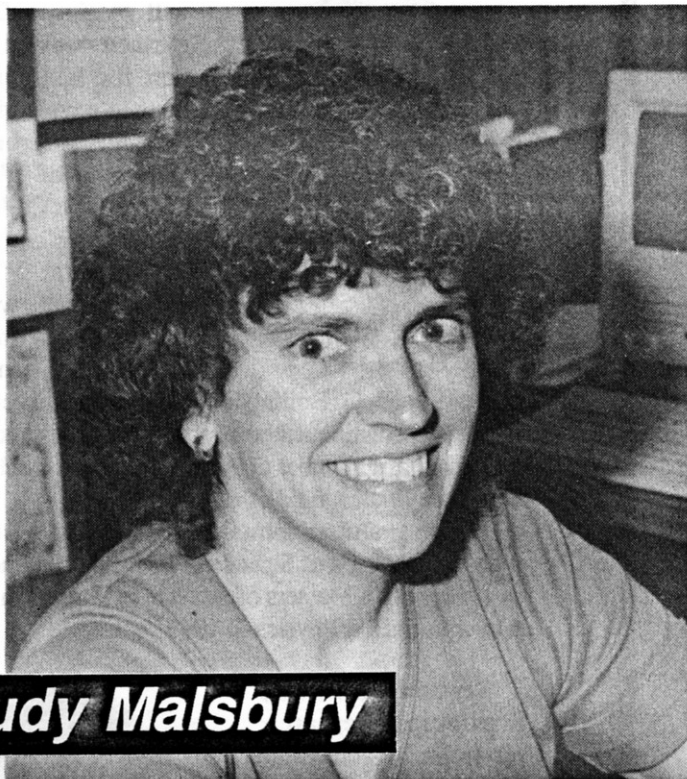


Photo: John Peoples

How do parents get involved in their children's education? If you're Judy Malsbury, Manager of Assurance Engineering, you skip the PTA and bake sales and run for the school board.

Which is exactly what she did five years ago when her children moved from daycare to public schools. "I wanted to get my finger on the pulse of what was going on, and at that time the PTA didn't tackle the issues that were of concern to me." So she decided the logical alternative was to become a member of the East Amwell Township Board of Education.

She admits, however, that joining up wasn't an immediate solution. "People think the Board is all powerful, but it can take a year, sometimes longer, to learn what you can and can't do as a member," she observed. The Board, according to Judy, works with policy and guidance; day-to-day administration of a school and the curriculum choices are generally left to the school itself.

"Over time you learn to be effective. You may have the best ideas, but you have to know how to get them implemented. That can make the difference between success and failure," she said. "Most roadblocks can be overcome by good timing, effective approaches, and community support." Before she joined the school board she lobbied for school-age child care, and last month, more than five years later, it was approved.

Judy believes that the most important thing a parent can give a children is a good education and the biggest impact a parent can have on a child's education is involvement. "You need to find out what's happening, even though that's hard to do when you're working full-time. You also need to

show your school board that you're interested. Schools are a reflection of what the community asks; a high-quality school will only result if the community demands it." She said that the night the after-school child care issue won (with a unanimous vote), 30 parents of the district's 500 stu-

---

***"Schools are a reflection of what the community asks; a high-quality school will only result if the community demands it."***

---

dents in K-8th grade, were in attendance, and it mattered.

Judy spends about one night a week working on some Board project, in addition to the bimonthly meetings, but she says that there are many other ways parents can get involved. Last year, for instance, she arranged for the eighth graders in her district to tour the Laboratory, something any employee can do. She says that skills such as word processing and coaching are

always useful and can be offered with a phone call. "Schools almost always need help. It's a good way to influence what happens in a positive way. And it's a good way to be around your children," she said.

She also suggests that parents spend some time finding out about the schools by listening to their children and their friends. Other ways to understand what is going on is to review school work with your children, attend PTA meetings and back-to-school nights, talk to teachers, and talk to other parents. And, be willing to approach the administration or the Board if you have questions that aren't adequately answered.

While Judy's biggest volunteer commitment is to the school board, she is also involved with the Girl Scouts as the outdoor trainer for her daughter's troop. "It's easy for parents to complain," she said, "but what's effective in making change is getting involved."

So watch out East Amwell Township. Her children, aged 10 and 11, are still school age which means that in the spring she's back on the school board campaign trail.

—E. Webster

# What's Happening at PPPL?

## PPPLers Receive Awards

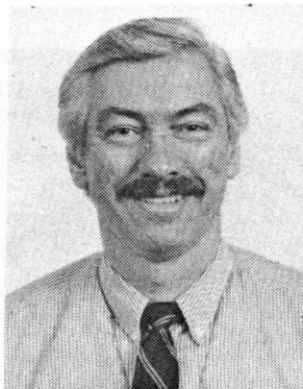


Photo: John Peoples

Dr. Dale Meade will receive a Distinguished Service Citation for his contributions to engineering on October 26 from the University of Wisconsin-Madison College of Engineering.

Meade, TFTR Project Head, will be presented with the award by the Dean of the College, John G. Bollinger, who says that this citation is "the most distinguished award offered by the college. It is given to a member of the alumni who has achieved eminence in their field of endeavor."

Meade graduated from the University of Wisconsin with a Bachelor's of Science in Electrical Engineering in 1961, with a Masters of Science in Physics in 1962, and with PhD in Physics in 1965.

Szymon Suckewer, a principal research physicist at Princeton Plasma Physics Laboratory, is co-recipient of this year's American Physical Society's (APS) Award for Excellence in Plasma Physics Research. According to the award citation, his demonstration of a soft X-ray laser was "designed through pioneering laser target design, theoretical modeling of the states of highly ionized atoms in laser produced plasmas, and novel spectroscopic diagnostics of such plasmas."



Photo: John Peoples

The award will be presented at the November APS meeting in Cincinnati.

## Blood Mobile a Success

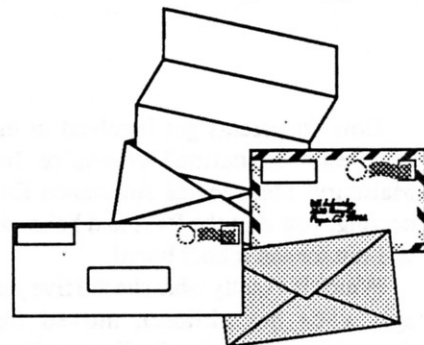


More than 90 employees donated blood during the October 11 Red Cross Blood Drive. Photo: John Peoples

## Help Children Discover the World of Science

Are you interested in helping children learn what science is all about? The Science-By-Mail program, developed by the Boston Museum of Science, is a good way to get started.

Science-By-Mail is an innovative program that addresses the growing problem



of science illiteracy. The program exposes children in grades four to nine to the world of science through science activity packets and correspondence with a scientist pen-pal. The packets, which are developed by a team of science and education professionals, are mailed to participants throughout the school year. The children then send their creative solutions to an assigned scientist who responds to their ideas through letters.

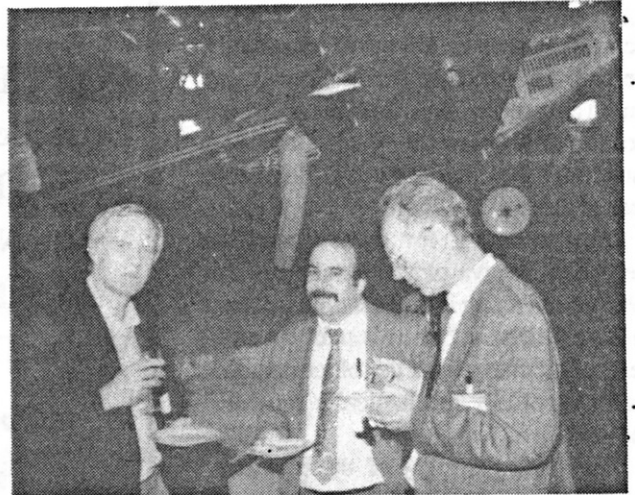
This unique program invites science and technology professionals to act as mentors, inspiring and motivating students all over the United States and abroad. Currently, there are more than 800 dedicated scientists from a variety of organizations and companies who volunteer their time to Science-By-Mail. They serve as important role models, especially to girls, minorities and disadvantaged populations who might otherwise receive little or no exposure to science and science careers.

Science-By-Mail encourages creative young minds to think about science, helps develop problem-solving skills and provides children with vital role models. Participation in New Jersey is coordinated by the Liberty Science Center. If you would like to become a scientist pen-pal, or know of any individual children or school classes who might like to participate in this program, please call Diane Carroll at ext. 2107.

# 13th IAEA Conference on Plasma Physics and Controlled Nuclear Fusion Research



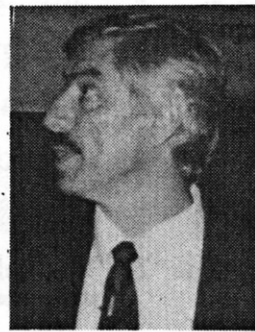
*PPPL Director Harold Furth in an animated conversation.*



*Rob Goldston (center) during Smithsonian Air and Space Museum reception.*



*Former PPPL Director, M. Gottlieb (center).*



*Dale Meade during IAEA presentation.*



*Secretary of Energy, Admiral Watkins, and IAEA Deputy Director General (retired) H. Seligman.*

### Corvette — continued from page 2

month at 7:30 p.m. at Ed Cahill Chevrolet, 1100 Spruce Street, Lawrenceville), the group regularly participates in a variety of shows where Corvettes from around the region and nation are shown off and judged.

Another popular event is a "cruise night" where the group gets out and drives their prizes around. On the fourth of July the club caravaned to Bucks County and toured covered bridges. Another time they went to the Delaware Water Gap. And sometimes they just meet to go for a root beer or drive to the shore.

Dori says that for owners such as George who have older models (his is a 1965), caravanning is the best time for them to drive their cars. "There's safety in numbers, particularly with the older cars that aren't especially mechanically reliable," she said.

And does the sight of these classics cause a stir on the roads?

Mark admits that his ego gets an occasional boost. "Sometimes you pull up to a stop light and someone says, 'Oh, nice car!' ... A comment that's o.k. to enjoy as long as you don't let it go to your head!" he says — one of the rewards these mechanical gerontologists get for keeping alive all generations of the original All-American sports car.

—E. Webster

### EVES — continued from page 1

to by exiting the building immediately. Do not wait for a voice message to follow.

If you have questions about evacuation, alarms or EVES, contact the Emergency Services Unit Duty Captain, ext. 3166.

## Obituary

Connie Hopkins, who worked at the Laboratory from 1961 until her retirement in 1986, died on October 6. She is survived by her son, Stephen and two grandchildren.

A memorial service will be held on Saturday, October 27, at 9:00 a.m. at the Thompson Memorial Cemetery in Washington Crossing, PA. Maps are available from Eleanor Schmitt, C-Site, B136.

## Recycling Paper What's In & What's Out

### Deposit

Copier Paper

Letterhead

Typing Paper

White Notepad Paper

Carbonless Computer

White Tissue Copies

### Don't Deposit

Newspaper

Magazines

Cardboard

Rubber Bands

Paper Clips

Envelopes

Carbon Paper

Colored Paper

Tablet Bindings

Crumpled Paper

## October is Records Management Month

Since we're in the midst of records management month, why not take a moment to organize, clean out, and store what's in your filing cabinets?

If you need help, call Pat, ext. 2750.

# CLASSIFIEDS

### FOR SALE

**Bedroom Set** — Triple dresser, chest of drawers, more. \$200. Call C. Ancher, ext. 3990.

**Bikes** — 20" & 16" boys' bikes. Best offer. Call Bob, ext. 3732.

**Sofa Bed** — Pennsylvania House sofa bed, blue & tan, high back. \$300 OBO. Call Alan, ext. 3404.

**Rowing Machine** — Lifestyler 3000RX. Sears. \$80. Call Rich, ext. 2312.

**Entertainment '91** — Orders being taken for the Entertainment '91 discount book. Call Greg, ext. 3370.

**Fishermen** — Apelco #450 paper chart recorder. Very good condition. \$75 OBO. Call Joe Ignas, ext. 2673.

### CAR POOLING

**Hamilton Township/Crestwood Area** — Flexible hours. Generally work 7:30 a.m. to 4:15 p.m., but can modify. Call Stan Troyano, ext. 2199.

**West Trenton** — Looking to carpool from West Trenton or nearby area. Generally work 8:00 a.m. to 4:30 p.m. Call Xavier McClean, ext. 3400.

### LOST & FOUND

**Earring** — Gold circular clip-on earring with a white pearl in the center. Call Ellen, ext. 2757.

### Sell, Buy, Rent, Give Away or Trade

Send your ad to:  
HOTLINE

Name \_\_\_\_\_

Extension \_\_\_\_\_

Item \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Price \_\_\_\_\_