



# HOTLINE

PRINCETON PLASMA PHYSICS LABORATORY

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## Welcome to The PPL Hotline

The PPL Communications Office is pleased to introduce this new publication designed to inform staff on a more timely basis. The *PPL Hotline* as its name implies, will be issued more frequently than the *PPL News*, which has been discontinued.

The *Hotline* will contain brief, timely notes of general interest in a newsletter format. In the near future, it will be published weekly and supplemented with the publication of a PPL employee feature magazine, issued every other month. In the meantime, the *Hotline* will serve two functions — the presentation of brief notes and announcements and the occasional presentation of longer feature articles.

During fiscal year 80 (which began October 1) the population at PPL will increase by approximately 250. Now, as never before, there is an urgent need for efficient communication. We hope that all PPL staff members will view the *PPL Hotline* as their vehicle for communication.

Information for publication should be sent to:

The *PPL Hotline*  
c/o PPL Communications Office  
Aerolab Building

## Fusion Technology Symposium—Neutral Beam Experiments

Dr. Harold Eubank, Section Head, Neutral Beams, presented the first of a series of fusion technology symposia to PPL professional technical and technical associate staffs on Tuesday, December 11 in Sayre Hall Auditorium. Dr. Eubank's presentation centered on the status of neutral beam experiments on PLT, the use of neutral beams on PDX and TFTR, and the results of neutral beam experiments at Oak Ridge. *cont. on pg. 2*



FUSION IN THEIR FUTURE . . . PPL Director, Mel Gottlieb, and children from the Penrose School in Philadelphia stand before the full-size mock-up of Princeton's Poloidal Divertor Experiment (PDX) which is on indefinite loan to the Franklin Institute. The occasion was the dedication of the Mock-up on Wednesday, November 7, at the Institute which houses a permanent fusion energy exhibit.

## Fusion Symposium *cont. from pg. 1*

Future symposia in the Fusion Technology series will be held on the third Thursday of every month and will feature presentations by national and world experts. Subjects such as progress on the ETF, INTOR, TFTR, TFM and STARFIRE, as well as U.S. and foreign experiments will be covered. The symposia, organized by Dr. Joseph File, are designed to acquaint members of the Technology Department with some of the more advanced, important, and interesting developments in fusion technology at PPL and at other labs in the U.S. and around the world.

## Safety Bulletin

An important safety bulletin was recently issued by H.J. Howe, Jr., Manager, PPL Health and Safety Department, indicating the serious hazards connected with the use of butane cigarette lighters. Should these lighters explode, they release energy equal to that of about three sticks of dynamite. Two fatalities have occurred elsewhere when sparks, generated by welding, burned through the welder's clothing and the butane lighter, causing it to explode.

Because of this danger, the following PPPL policy has been issued: **DISPOSABLE BUTANE LIGHTERS SHALL NOT BE CARRIED ON A PERSON'S BODY WHEN WELDING, BURNING, CUTTING, SOLDERING, ETC. FURTHERMORE, PERSONS IN AN AREA WHERE FLAME AND SPARK-GENERATING ACTIVITIES ARE OCCURRING SHOULD ALSO AVOID CARRYING SUCH LIGHTERS.**

All employees are asked to be aware of the dangers and to comply with the above policy to prevent accidents at the laboratory.

## Secretarial And Office Support Staff Seminars

The Secretarial and Office Support Staff (SOSS) Seminar Committee of PPL is sponsoring a seminar for all office and support staff personnel on Wednesday, December 18 at 11:00 a.m. in Sayre Hall Auditorium. Dr. Melvin B. Gottlieb will be the guest speaker. Additional seminars will be



*Mary Ann Brown (at left) of Research Department Administration, former chairperson of the SOSS Seminar Committee, passes the gavel to newly-elected Chairperson, Bobbie Cruser, Graduate Students Secretary.*

held on the third Tuesday of each month; locations and times will be posted on the bulletin boards.

The Seminar Committee is composed of Mary Ann Brown, past Chairperson, Pam Csira, Ann Golden, Mary Ann McBride, Sara Patterson, Millie Willerton and Ednas Willis. Newly elected officers are Bobbie Cruser, Chairperson; Flo Sciortino, Vice Chairperson; Muriel Strohl, Corresponding Secretary; and Helen Quinn, Recording Secretary.

The purpose of the committee, according to Marianne Weissenburger, its first Chairperson, is "to promote professional seminars on a regular basis where work matters can be discussed, where secretaries can learn something about PPL's organization and about the progress and the future of the laboratory."

The committee urges all secretarial and office support staff to attend these seminars.

Ping Pong Anyone? For details call David Ciotti, ext. 2138.