



HOTLINE

PRINCETON PLASMA PHYSICS LABORATORY

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February 2, 1981

New Library Opens

Laboratory Director Dr. Harold Furth cut through a blue ribbon January 19, officially opening the renovated PPL library.

The library's new quarters are located across from the east entrance to the computer wing. Approximately 3,300 gross square feet of space were added when alterations were made to its existing 2,500 gross square feet. The increase provides shelving space for 17,000 volumes, with additional shelving and display space for periodicals.

The library also houses a media room for viewing of microfilm and microfiche, a card catalogue, lateral files, two offices, a conference room and a staff room. The main area of the library can seat 50 people at any one time.

Construction on the library, which was designed by the Princeton architectural and planning firm of Holt and Morgan Associates,



Employees using the newly renovated library can take advantage of additional seating areas, as well as increased shelf space for books and periodicals.



Laboratory Director Dr. Harold Furth prepares to cut the ribbon opening the expanded PPL library as head librarian Betty Graydon looks on. The library was renovated and expanded to more than twice its original size.

was begun in mid-June by the Truesdale Construction Company.

Attending the ribbon cutting ceremony were Dr. Furth; Truesdale Construction Co. head, Robert Truesdale; construction superintendent, Al Wohar; principal member of Holt and Morgan, Philetus Holt; and project architect, David Stoddard. Also present were head librarian, Betty Graydon; library committee chairman, Joe Cecchi; former library committee chairman, Dr. Thomas Stix; library committee member, Dr. Katherine Weimer, who was also the laboratory's first librarian; and Glenn T. O'Dell, Princeton University associate librarian and director of special libraries within the Firestone library system.

Workshop Scheduled

As part of a series of U.S.-Japan workshops, PPL will host a four-day meeting on "Impurity Control, Divertors and Plasma-Wall Interaction" February 2 through 5.

Approximately 50 people are expected to attend the workshop, including representatives from Japan, Germany, MIT, General

Atomic, and Oak Ridge National Laboratory. Topics to be covered include "Reactor Compatibility of Impurity Control Systems," "Tokamak Experiments With and Without Divertors," and "Surface and Edge Physics."

PPL's Shoichi Yoshikawa will chair the first day's session, and David Ignat will preside over the second day of the workshop. Joseph Cecchi will chair the final two sessions of the meeting.

First Aid Lockers

The PPL Emergency Services Unit has installed first aid lockers in the following locations:

A & B SITES

Matterhorn Building	next to small machine shop
Sayre Hall	First floor
1-F Building	First floor
1-K Coil Shop	First floor
1-N Building	Power Engineering
1-P Building	
1-O Building	

C SITE

Laboratory Wing	First floor Second floor
Tech Shop Building	First floor
RF Building	First floor
Motor Generator area	Basement First floor
LOB	■ First floor elevator area, west wing ■ Second floor lounge area, east wing ■ Third floor lounge area, east wing ■ Basement, CICADA computer area

These lockers are identified by the "Star of Life" emblem on the front doors. They are filled with emergency medical equipment, for use by PPL first aid squad personnel.

The cabinets are equipped with breakaway locks so that, in cases of extreme emergency, employees with first aid knowledge may use the medical equipment inside. However, the lockers are not for general use under normal circumstances.

Small first aid kits are mounted on top of these lockers for treatment of minor injuries. Please take only what is needed for each emergency.

If you take the last of any item, or find something missing, contact Mark Cropper at ext. 2581 or Gregg Tompkins at ext. 3110.

Dinner-Dance Date

Before the Christmas season becomes a memory, circle December 11, 1981 on your

calendar. That's the date of the next PPL Christmas dinner-dance! Further information will be announced in future editions of the HOTLINE.

Blairstown Weekend

Responding to the great success of the first family weekend last winter, the Princeton Education Center at Blairstown will be open to the university community for two winter weekends, February 14-15 and Feb. 28-March 1.

University staff, their families, and friends are invited to the Center (65 miles northwest of Princeton, near the Delaware Water Gap) to enjoy a weekend in wood-heated log cabins. Meals will be served family style in the skylighted chestnut dining hall, which features a solar hot water system (as does the solar bathhouse).

Activities available include skating, cross-country skiing (weather permitting), guided exploration of the winter woods, game



A shared outing in the snow was part of last year's Blairstown family weekend. This year's weekends at the Center are scheduled for Feb. 14-15 and Feb. 28-March 1.

playing and ice fishing. Special activities such as instruction in woodstove operation, and woodchopping and splitting on a one-for-the-Center, one-for-the-splitter basis will also be held. An evening session of music and the history of the guitar is planned, and a telescope and starfinder will be available for viewing the winter sky.

The cost of the weekend (\$25 per person for adults, \$18 for children 12 to three, and \$5 for two-year-olds and younger) includes lodging and meals from Saturday noon through Sunday brunch. Those interested in arriving Friday evening after dinner may do so at an additional \$8 per person charge for lodging and Saturday breakfast.

Reservations must be postmarked by Feb. 5 for the Valentine's Day weekend and by Feb. 19 for the second weekend. All reservations are accepted on a first-come, first-serve basis, and weekends are limited to 50 people.

For further information, contact the Center's office at Maclean House, Princeton University at 452-3340.

Bowling News

As the PPL women's bowling league nears the halfway point in its' season, the Bouncers remain at the top of the four-team field with a record of 28-1/2 - 19-1/2. The Strike 4 (23-25), the Guttersnipes (23-25), and the Alleycats (21-1/2 - 26-1/2) round out the competitors.

Ilse Gusciora had a 206 game and a 517 series this week, while Terry Temkin posted a 211 high game and a 519 high series.

Each four-member team bowls Wednesday evenings at Colonial Lanes from September 3 through May 30. The league will hold its annual awards banquet in June.

For further information about the league, contact league president Mary Alice Eubank at ext. 2555 or league secretary Bobbie Cruser at ext 2101.

The PPL Heroes, who led the PPL men's bowling league through the first half of the season, dropped into a five-way tie for

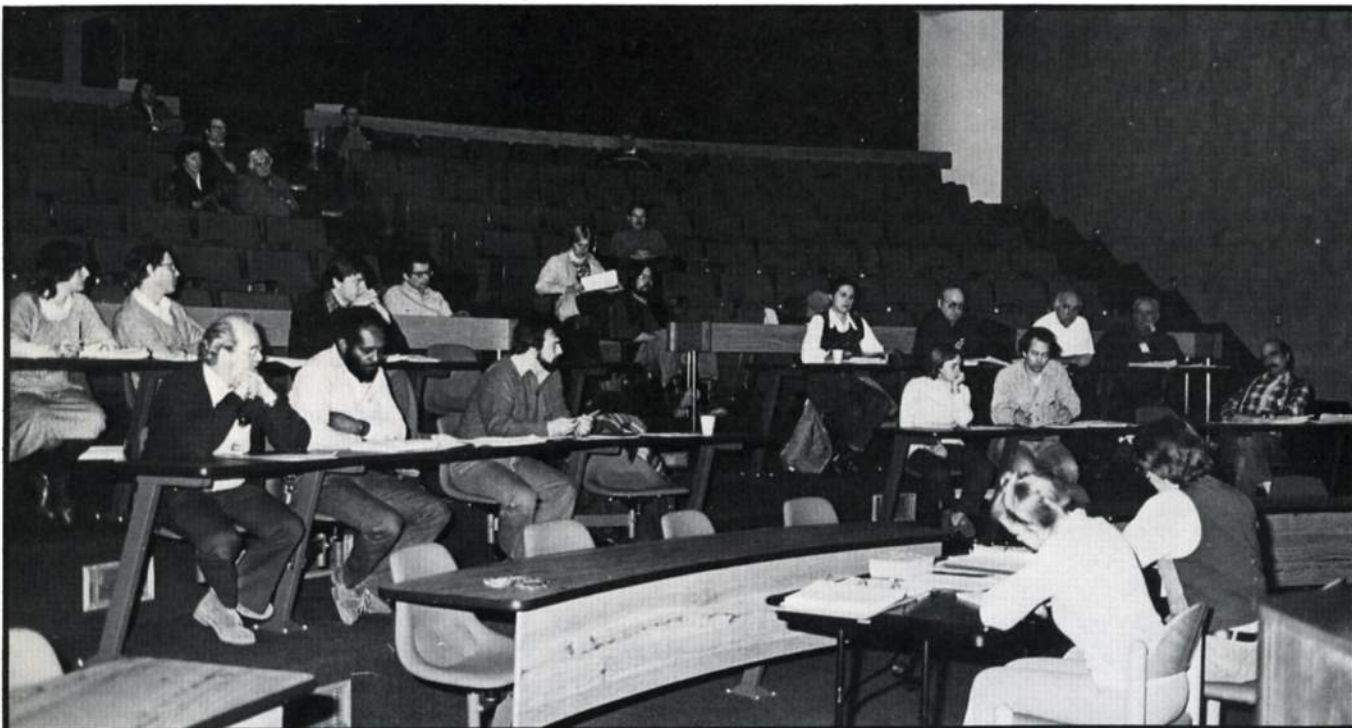
second place this week. The Security team now tops the 14-team field with an 18-6 record, followed by PPL Heroes, Bigawatts, Tech 2, PJ's and CJ's, and the School of Engineering, all knotted at 16-8; Powerhouse, Power Engineering and Tech 1, all at 12-12; The Old Men, at 10-14; Castoro and Controllers, at 8-16; Crescents, at 6-18; and COB with a 2-22 record.

Although Dave Sutton had this week's high game with a 248, Joe Pfister still holds season high game honors with a 278. Bob

Popp rolled a 691 series this week, good for the highest series of the year and the highest series in league history

Teams compete each Monday night at Colonial Lanes. Only five team members may bowl each week, but each team may have up to 10 members. The 34-week season is climaxed by an awards dinner in June.

Anyone interested in substituting, or in bowling in the league next year, should contact league secretary Mike Knorr at ext. 2522.



The first open meeting of the new Employee Representatives Committee (ERC) was held Jan. 14 in the M.B. Gottlieb auditorium. Topics discussed at the meeting are now under consideration by the committee, which will hold another open meeting in the future. Employees are urged to contact their ERC representatives with any questions or problems that might arise.

Mercury Handling

The Health and Safety Office is reminding PPL employees of the toxic qualities of mercury.

Mercury, the only metal that exists in liquid form at room temperature, is no threat when properly contained. If mercury at room temperature is exposed to air, however, it readily volatilizes and can be inhaled or absorbed through the skin. Insomnia, headache, irritability and tremors are all symptoms of overexposure to mercury.

Further information on the hazards of mercury, as well as assistance in cleaning up and decontaminating spills, can be obtained from Ken Semel at the Health and Safety Office, ext. 2531.

The PPL Hotline is issued by the Princeton University Plasma Physics Laboratory, a research facility supported by the U. S. Department of Energy. Correspondence should be directed to PPL Communications Office, Module 2, C-Site, James Forrestal Campus, ext. 2754.
