HOTLINE

PRINCETON PLASMA PHYSICS LABORATORY

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Outgoing director Melvin B. Gottlieb displays the sextant he received as a retirement gift.

Auditorium Renamed

The LOB auditorium officially became the Melvin B. Gottlieb auditorium during a party given for the outgoing director last month.

In remarks prior to the auditorium dedication, Nelson Grace, director of the Princeton Fusion Program office of DOE, called Gottlieb a "constant inspiration" to the fusion program worldwide. He also praised the retiring director's tireless dedication to the fusion concept.

Provost Neil Rudenstine, who represented the university at the dedication, commended Gottlieb for an "absolutely extraordinary job . . . for this field of science worldwide."

Gottlieb was also presented with a sextant during the day's festivities. He thanked the entire PPL staff, pointing out that many of the achievements of the laboratory belonged to the PPL community. He concluded his term as PPL director by saying "it was wonderful working with all of you."

Benefit Seminar

Roberta Gernhardt and a representative from TIAA/CREF will hold a benefit seminar for all monthly employees January 21 from 1 to 2:30 p.m. in the M.B. Gottlieb auditorium.

Waste Disposal

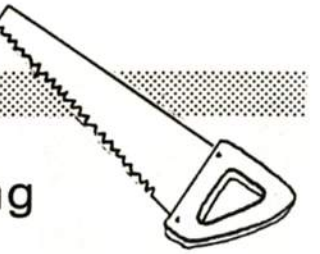
Contrary to the belief of many PPL employees, the proper method for disposal of chemical waste is not down the sink!

The laboratory has a hazardous waste disposal program, involving a contractor hired to take waste chemicals away. Waste material should be sealed in a glass or plastic container, and labeled with the name of the chemical. Whether the chemical is flammable or not should also be indicated on the label.

The original container for the chemicals should be saved and used to hold any waste material.

Employees should call Ben Rogaski of Materials Control (ext. 2716) to have the bottled chemicals removed for storage. If you have questions about the waste disposal program, contact industrial hygienist Ken Semel at ext. 2531.

Tree Cutting



In the past, the removal of trees for firewood was an accepted policy. In the future, this will not be permitted because of insurance reasons. Please do not remove any trees from laboratory property; this is not permitted for any reason.

Symposium Scheduled

Mr. Phil Heitzenroeder of the PPL FOM Division will be the speaker at the Technology Department Symposium January 22 at 4 p.m. in the M.B. Gottlieb auditorium.

Mr. Heitzenroeder will discuss "Superfluid Helium Cooling of Superconducting Magnets." His talk is based on conversations with personnel involved in fusion research with association EURATOM-CEA and Grenoble Fontenay-aux-Roses, Paris and Saclay, France.

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.

Training Courses Slated

The following courses will be offered at PPL during the first part of this year. Times and dates for some of these courses have not been finalized, but unless otherwise noted they will be held during working hours.

Charges will be billed to the cost centers of those enrolling and will vary based on the cost of the course, equipment, books and supplies and the number of people signing up. Courses will be run only if there is sufficient enrollment.

In general, these courses are open to any PPL employee if there is a need for the training in the individual's job. The employees's supervisor must approve course attendance.

To register for classes, fill out the attached application form and return it to Joyce Lafharis, B-site, Bldg. 9-A. For further information, call Joyce at ext. 2685.

Course Number	Title	Sessions	Description
EE148	SSI	14	Introduces the basic concepts of digital electronics. First in 3-course sequence of SSI, MSI, LSI.
EE249	MSI	14	This course looks at the components in digital circuitry.
EE250	LSI	20	This final course studies the use and assembly of an actual micro processor.
EE229	Electrical Codes II	14	More complete coverage of the national electric codes for those who have taken NEC I.
FS201	Hazardous Materials	14	Study of chemical characteristics and reactions related to storage, transport and handling of hazardous materials such as flammable liquids, combustible solids, oxidizing and corrosive materials and radioactive compounds.
MA109-110	Basic Trigonometry and Algebra	20	This course is intended as a brush-up for technicians who wish to continue their education in areas which require math.
ME	Tool and Die Drafting	20	The detailing and practical design of basic jigs and fixtures, as well as fundamental piercing and blanking dies. Various types of tools, terminology, components, drawing procedures and design criteria will be discussed. Design projects through the study of similar examples will be the primary thrust of the course.
I1	Vacuum Technology	3 full days	Basic high vacuum theory, measurement systems commonly used, pumping systems, sealing methods, materials, instrumentation, standards and procedures in use at PPPL.
I2	Management Skills for Women	8	Open to both professional and non-professional women. This course examines a variety of technical and human relations skills as they apply to women.
I3	Smoke Enders Clinic	6	This self improvement course will be held after hours at PPL and is open to all smokers. Last year, 10 people at PPL quit smoking following this program.

IA	Technical Writing	2	This course examines the various aspects of technical report writing and provides individual counseling for each participant.
I5	Public Speaking	6	This course is designed for any employee whose job requires presentations to groups of people. Course emphasis planning a speech, overcoming nervousness, mechanics of presentations and handling questions.
I6	Supervision and Foremanship	10 (½ day each)	This is a "basics" of supervision course which emphasizes the fundamentals of first-line management. Topics will include organization, delegation of duties, controlling, and handling complaints and problems, performance issues, policies and selected topics.
I7	Computer Basics for Management	6 (3 hrs. each)	Subjects to be covered include information files in business organizations, equipment and programming, conversion to an EDP system, computers at work and advanced systems.
I8	Electronic Wiring and Workmanship	10	NASA level wiring and soldering skills both in theory and practice.
S1	Interview Workshop	2-day	This workshop trains administrators and other supervisors to effectively organize, conduct and evaluate interviews. Segments of this program deal with Equal Employment Opportunity provisions and their implications for the interview process and university hiring procedures.
S2	Time Management	2-hour	This program introduces participants to a technique for organizing their time, based on the principles in the book "How to Get Control of Your Time and Your Life" by Alan Lakein. Participants should be supervisors or managers.

Admission Form

Name_____ Ex.#_____

Location_____ Division_____

Supervisor_____ Cost Center_____

Course #	Title

*Return to J. Lafharis, Personnel, B-site

Engineering and Scientific Staff Advisory Committee Formed

Personnel Director Steve Iverson poses with members of the newly-formed Engineering and Scientific Staff Advisory Committee. Seated are Marilee Thompson and Sandy Dreskin; standing (l. to r.) are director Iverson, Dan Huttar and Larry Michaels. Not pictured is committee member Pete Bonanos.

PPL has established a new advisory committee for the engineering and scientific staff, elected by the members of that staff. The committee will meet monthly, and advise the laboratory director and council about matters of concern to the staff at PPL. Larry Michaels, Sandy Dreskin, Pete Bonanos, Dan Huttar, and Marilee Thompson are now serving as committee members until new elections are held.

This committee has assisted in the development of PPL personnel policies, and has advised management regarding implementation of the new classification system. The committee will be an adjunct to the ERC, and will concern itself with specific items of concern unique to engineering and scientific staff.

Art Exhibit

Paintings by Jon Schueler and sculptures by Peter Chinni are on display at the Squibb Gallery through February 22. The exhibition is presented with the cooperation of the Peter Rose Gallery, New York.

Schueler's oil paintings depict the sky of Scotland, conveying the drama and beauty of the Scottish coast. Chinni is represented by a brass sculpture and several maquettes in mixed media.

The Squibb Gallery is located in the world headquarters of E. R. Squibb & Sons, Inc., three miles south of Princeton on Route 206. Gallery hours are from 9 a.m. to 5 p.m. Monday through Friday, with hours extended until 9 p.m. on Thursday. Weekend hours are from 1 to 5 p.m.