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MILT JOHNSON APPOINTED AREA MANAGER FOR PAO

Milton D. Johnson was appointed Area Manager for the U.S. Department of Energy's Princeton Area Office, effective 5 July 1987. He has been the Acting Area Manager since August 1986.

Milt will be responsible for the administration and oversight of the U.S. Department of Energy's contract with Princeton University to manage the Princeton Plasma Physics Laboratory and for the proposed Compact Ignition Tokamak Project.

Born in Jamestown, New York, Milt received his B.S. (1962) and M.S. (1966) in Engineering from the University of Arizona and his Ph.D. (1975) in Plasma Physics from Cornell University. He is a member of the American Physical Society.

Milt worked as an electrical engineer at the Lawrence Livermore National Laboratory and as a research engineer at Cornell University before joining the Atomic Energy Commission (now the U.S. Department of Energy) in 1975 as a member of the Controlled Thermonuclear Division in the Office of Fusion Energy. In 1980, he came to the Princeton Fusion Program Office (now the Princeton Area Office) as Chief of the Engineering and Physics Branch. He was named the



Milt Johnson, new Area Manager of the USDOE Princeton Area Office.

Assistant Area Manager for the Princeton Area Office in 1983. Milt resides in Plainsboro with his wife, Kathy, and their two children, Kristina and Noel.

Workshops Focus on PPPL Pay Practices

Nearly sixty Laboratory supervisors and managers have attended Compensation Workshops since the classes began in May. Over the next year, all supervisors and managers will attend the one-day workshops which are designed to provide information about all aspects of compensation at the Laboratory. Additionally, informative meetings will be held with all employees beginning next year. A pilot session of the workshop was conducted by the Personnel Division earlier this fiscal year, and recommendations made by the initial participants were incorporated into the present course design.

According to Bill Johnson, Manager of Employee Relations and Manpower Development, the Workshop responds directly to a need for a better understanding of pay and pay practices at the Laboratory, as revealed by the Employee Opinion Survey conducted last year.

"The survey results told us there was much concern about pay and promotion issues and that we needed to find a way to help our managers and supervisors respond to questions from employees," Johnson said.

Gary Kater, Manager of Compensation, believes that in the past, lack of information or misguided information about pay practices at PPPL has caused a "mystique" about compensation that should not exist. During the Workshop, Kater explains that the Labo-

ratory has a well-developed compensation program and that Laboratory Management is committed to keep pay competitive.

Ruby Cochran, Payroll Manager in the Accounting Division, found the workshop "very interesting." She said, "I found that we (PPPL) really are competitive with other industries on Route 1. I also learned the logic of how the system was developed, as well as how it works."

The Workshop begins with a review of the Laboratory's compensation objectives and concludes with a discussion of how individual salary actions are determined.

"The Compensation Workshop is very worthwhile," said Kees Bol, Head of Experimental Projects in Technical Operations. "I would encourage every supervisor and manager to take it. It is very helpful in understanding where the Laboratory is going with its compensation policy, and it is a great step to having the policy uniformly applied across the Laboratory." The Compensation Unit in the Personnel Division has developed a Compensation Guide for managers and supervisors to use as a reference to answer questions.



PPPL supervisors and managers learn about Laboratory pay practices and policy during a recent Compensation Workshop.



During the Workshop, participants formed small, problem-solving groups to work on various pay issues. From left to right are Bob Sissingh, Steve Ragolia, Jr., John Harralson, Judy Malsbury, and Milt Machalek.

Volunteers & Visitors -- A Winning Combination

Kids not only say the darnedest things, they sometimes write them too. A thank you note from a group of Pemberton High School students who toured the Laboratory contained these comments:

"I enjoyed seeing a real-life plasma."

"I liked the dungeon."

"I thought the replica of the TFTR was interesting and the place very unusual."

"I was impressed with the idea of harnessing power."

"...I hope you receive the funding."

"...imagine the brain power that came up with the way to do all that."

"This idea of creating a more efficient source of power, and less harmful is fantastic. Its purpose will serve the whole nation and help improve our way of life."

These students are among the over 5,000 visitors who tour the Laboratory each year. You've probably seen some of the visitors. They come in all sizes and ages, ranging from high school physics students to senior citizen groups. Visitors represent professional, technical, and scientific organizations; students, teachers, and just interested individuals. PPPL is host to many foreign visitors as well. Last month's visitors included representatives from Italy, Holland, West Germany, France, and Canada.

As part of PPPL's efforts to foster positive public rela-

tions, tours enable our neighbors from surrounding communities, as well as educational institutions, to see what PPPL is all about while learning about magnetic fusion energy.

Before the tour, visitors usually view a slide-sound show which provides an overview of PPPL and fusion energy. The guide takes a few minutes to explain PPPL's mission and what will be seen during the visit. When possible, the tour includes a trip to TFTR.

Many visitors enjoy wearing the yellow hardhats that have always been required as a safety precaution for TFTR tours. Ideally, one guide is provided for each group of 15 visitors. It is the guide's responsibility to carry a film badge for the group and to see that the visitors sign in before the tour begins.

Helping others to understand plasma production are several

employees who act as "guiding lights" for the tours. These employee volunteers are vital to the visitor program. Dr. Harold Furth, head of the Laboratory, said he is pleased that "Over the years, many. staff have vigorously supported our visitor program by volunteering to serve as Laboratory guides and speakers. They find the experience challenging and rewarding and recognize the importance of keeping the public informed on the significant progress being made in magnetic fusion and our recommendations for future devices."

These sentiments are echoed by George Martin, section head of the Cryogenics Engineering Branch, who has served as a PPPL guide for 20 years. "I like it because I like my work and I enjoy talking about it," said George. You may recall during the May Open House and Family Day, George assumed the role of "Mr. Nitrogen," the mes-

(continued)



Veteran volunteer guide George Martin (right) talks about the TFTR to a group of visitors.

merizing magician of liquid nitrogen. He said the most frequently asked question is-when can we expect to have a useful application of magnetic fusion energy for all mankind?

Mathematician Lee Ratzan volunteered to be a tour guide after enjoying his role during the recent Open House. He found that visitors of all ages have questions, ranging from the differences between fusion and fission to how superconductivity relates to fusion.

"I emphasize how our efforts here are cooperative endeavors with other people and nations," said Lee. "Sometimes people have the impression we work in isolation."

Magnetic fusion energy will continue to be a topic of great interest, and with tour guides such as George Martin and Lee Ratzan, among the many others, the world of fusion will be understandable to more laypeople.

by Phyllis Rieger

Link Lines



How are the numbers 683 and 243 related? They'll both soon be links to reach PPPL personnel.

According to Telecommunications Mgr. Marjorie Barnett, an upgraded telephone system, called Centrex III, is being installed at 307 College Road where some PPPL offices will be relocated. "The exchange at 307 College Road will be 243 instead of 683," said Marjorie. "Outside callers must dial 243 first, then the extension. This is for the



John Doane (second from left) reviews some of the handouts available about the Laboratory and the experimental devices.

307 location only. However, once Centrex III is also installed at C/D-Site, the exchange for all will change from 683 to 243. Installation should be completed by the end of this year," said Marjorie. She emphasized calls within PPPL, whether C/D-Site or 307 still require dialing only the four digit extension number.

In case someone dials 683 instead of 243 to reach personnel at the 307 offices, the call will be intercepted and the caller will reach the PPPL receptionist at 683-2000.

Marjorie also explained personnel at College Road must dial 9-452 first and then the extension to reach the University's main campus. When Centrex III is installed at C/D-Site, all will dial 7 or 5 to access the main campus tie lines. The Federal Telephone Service (FTS) access remains the same. Pagers will operate the same. All are advised to keep these number changes in mind, especially when ordering business cards.

Who's New ?



Don Abramowitz, PPPL's new industrial hygienist.

Don Abramowitz joined the Laboratory in May as PPPL's new industrial hygienist in the Occupational Safety Branch.

Don will be working to help ensure that the PPPL work environment is a healthful one. He will use his expertise in many areas, including the safe handling of chemicals, evaluation of noise, and working with asbestos.

Don has a Masters Degree in Environmental Health Sci-Harvard ences from the School of Public Health, and worked with the Occupational Safety and Health Administration, OSHA, for seven years before joining the Laboratory.

Employees can contact Don at the Occupation Medicine and Safety Building, C-Site, ext. 3584.

Special Seminar

The Secretarial and Office Support Staff Organization will sponsor a special seminar Thursday, July 30 at 11:30 a.m. in the MBG Auditorium.

"Personal Assault Crime: Avoidance and Survival," will be presented by Vonnie Weiner. Vonnie is a professional speaker with Citizens Against Crime.

While the topic is a serious one, the program is entertaining as well as informative. Please try to attend.



The Photo Lab takes passport and visa photos for employees each Wednesday morning from 8:30 to 9:00.

Employees should notify the Lab, ext. 2090, no later than the day before, so that scheduling can be arranged.

Computer Corner



It seems as though almost everyone at PPPL has a Personal Computer (PC), has access to one, or is getting one. Therefore, it is necessary that everyone, not just the computer jocks, be aware of issues and concerns regarding "computer security." Accordingly, a series of short articles on computer security will appear in the HOTLINE over the next several months. Topics to be discussed include:

- Computer security and the law.
- PPPL computer security organization and documentation.
- Overview of current policy and practices regarding computer security at the Laboratory.
- "Did you know" tips for PC users.
- The password controversy.

If you have any questions about computer security or PPPL practices and policies concerning computer security, or if you have suggestions for topics to discuss, please contact Dori Barnes, ext. 2557 or Carl Scimeca, ext. 3260.

Mac Courses Offered

Now that Macintosh computers are commonplace at PPPL, users who want to get more out of their machines will be happy to hear about informal courses being offered around the Laboratory in various Mac-related subjects.

For the new Mac user, Andy Soccio's introductory course will help you get off to a fast start. For information, call Andy S. on ext. 3273.

Users (and would-be users) of the versatile MacDraw program can become experts in five easy lessons with Andy Baird's MacDraw Course. It covers basics as well as advance techniques and introduces many shortcuts. For information, call Andy B. on ext. 2792.

Spreadsheet users will be interested in a new course which introduces Microsoft's powerful Excel program. For information, call Andy B.

Finally, if you would like to have courses in Mac-related software that are not mentioned here, such as Microsoft Word, Versaterm, Minicad, SuperPaint, Lightspeed Pascal, etc., let Andy B. know. If enough people are interested, and a qualified instructor can be found, something will be arranged.

Speaking of instructors, if you would like to teach your favorite Mac application, please call Andy B. Good instructors are always needed!

Lost Medallion Sought

The U.S. Department of Energy medallion on the 1985 Disadvantaged Business Achievement Award plaque presented to PPPL recently came loose and is lost. The plaque hangs at the main entrance to Mod I, just before you enter the Procurement Offices.

If you find the medallion, please return it to Roger Gould, Mod I, C-Site.



It is Laboratory policy that all persons on PPPL property wear identification badges.

The wearing of an I.D. badge is only one part of the total security system, but it is an important part, especially at this time when some employees and their property are being relocated from one site to another.

Employees who misplace or forget their I.D. badges should obtain a temporary badge from the Public Safety Communications Desk at C-Site. Temporary badges are issued on a daily basis and MUST be returned daily. Personnel who lose their I.D. badges should obtain a replacement badge. without delay, from the Public Safety Department Office the Chemical at Science Building, B-Site.

Visitors are required to obtain Visitor Badges from the Security Officer at the Security Booth.

It would be extremely helpful if employees would give advance notice of an expected visit to the Security Officer at the Security Booth (ext. 2534). Same day notifications are fine, except for large groups. For large groups, call Information Services (ext. 2750) at least two weeks in advance to make arrangements.

Visitor badges are to be returned to the Security Booth upon leaving PPPL.

Questions regarding identification and/or visitor badges should be directed to the Department of Public Safety (ext. 2895).

For Sale

Blue/green/cream striped velvet sofa with three cushions. Very good condition. Asking \$200. Call^{*}T. Reef at (609) 395-7085.

Three cream-colored, marbletopped tables: Two end tables (square with drawers) and one cocktail table (65 inches long). Excellent condition. Asking \$200. Call T. Reef at (609) 395-7085.

1977 BMW 320i. Excellent condition. Call Tom Carroll, evenings, at 737-0232.



The **Procurement Division** moved to the newly renovated Module I at C-Site. Telephone extensions remain the same.

Performance Measurement System (PMS) Personnel moved to the third floor of the LOB. Telephone extensions remain the same.

Safety Training Courses

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

Date/Time/Location
11 August 1:30-2:30 p.m. TFTR Training Trailer, D41-5
13 August 1:30-3:00 p.m. Safety Training Trailer
18 August 1:30-2:30 p.m. Safety Training Trailer
25 August 9:00-10:30 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 Orientation for new employees is offered every Monday beginning at 8:30 a.m. in the Safety Training Trailer.

The PPPL HOTLINE is issued by the Princeton University Plasma Physics Laboratory, a research facility supported by the United States Department of Energy. Correspondence should be directed to PPPL Information Services, B380, C-Site, James Forrestal Campus, ext. 2754.