

# Hotline

The Princeton University Plasma Physics Laboratory is a United States Department of Energy Facility

## PPPL and Korean Institute Collaborate

*Lab to Work with Korea Basic Science Institute on Fusion Research*

**T**he Laboratory recently took its first step toward collaborating with Korea on fusion science and technology.

PPPL Director Ronald C. Davidson and Korea Basic Science Institute (KBSI) President Duk-In Choi co-signed a Letter of Intent for Research Cooperation on June 8. The signing concluded a visit to the Laboratory by a Korean delegation of six, including Choi and Jong Chul Kyung, Director-General of the Republic of Korea's Ministry of Science and Technology.

Davidson said the agreement "signals a major opportunity for the Laboratory to collaborate with a major

Korean institute committed to becoming a world-class research facility in fusion over the next decade."

### Exchange of Scientists

Cooperative research activities on plasma physics and fusion science between PPPL and KBSI are expected to include exchanges of scientists and engineers, research equipment, and ideas and information. According to the letter, areas of mutual interest may include "joint research on advanced superconducting tokamaks (design and fabrication), divertor simulation studies, plasma diagnostics, and theoretical and computational plasma physics."



Ken Young, Head of PPPL Collaborations, (left) shows the TFTR device to Sae Young Ahn, of the U.S. Korean Scientists and Engineers Association.

PPPL's contribution would be mainly "in-kind" and would involve the use of facilities, physics and engi-

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## Safety Coordinators and Supervisors Honored

**R**ecognized for their contributions to PPPL's safety record, sixty Area Safety Coordinators (ASC), Cognizant Area Supervisors (CAS), and Department Safety Officers were honored at the annual ASC/CAS Appreciation Luncheon on June 5.

"The Area Safety Coordinator program has contributed significantly to the Laboratory's outstanding safety record. According to the Bureau of Labor Statistics, PPPL has, over the past four years, had an accident rate

more than 30 percent lower than the national average," said PPPL Director Ronald C. Davidson, the keynote speaker.

During the luncheon held at Charley's in Kingston, Davidson presented Jack Mount, Jr., of Engineering and Technology Development, with the "PPPL Area Safety Coordinator of the Year" award. As the recipient of the Lab's top ASC citation, Mount will be heading to Dallas in November to participate in

the National Safety Council Congress and Exposition.

Davidson, assisted by Master of Ceremonies Joseph Smith, also pre-

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## Korea

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neering design tasks, and training and review by technical staff.

The Korean visit to PPPL included discussions and a tour of the Lab, including stops at the Tokamak Fusion Test Reactor (TFTR) and the Princeton Beta Experiment-Modification. During the discussions, Choi said KBSI views the collaboration with PPPL as an important step in ensuring that the Korean fusion program is a success.

### Another Step

Another step in the collaboration was taken in mid-June, when a PPPL delegation headed by Deputy Director Dale Meade visited Korean laboratories. Meade was accompanied by Plasma Science and Technology Department Head Ned Southoff, Hyeon Park, and Taik Soo Hahm. Said Meade, "We were impressed with the emphasis that Korea has placed on science and technology.



PPPL Director Ronald C. Davidson (front, right) shakes hands with Korea Basic Science Institute (KBSI) President Duk-In Choi (front, left) after the two co-signed a Letter of Intent for Research Cooperation between PPPL and KBSI. Behind Davidson is Milton Johnson, Manager of the DOE's Princeton Area Office, and behind Choi is Jong Chul Kyung, Director-General of Korea's Ministry of Science and Technology.

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**"We were impressed with the emphasis that Korea has placed on science and technology. Science and Technology Minister KunMo Chung has announced his plan to make Korea a major player in fusion just after the year 2000."**

**—Dale Meade**

PPPL is coordinating with the U.S. Department of Energy and KBSI is working with the Ministry of Science and Technology of the Republic of Korea to develop the agreement, which is expected to be reached in late July. ●



Involved in the collaboration talks at PPPL are, from left, Sae Young Ahn, Duk-In Choi, Jong Chul Kyung, Milton Johnson, Ken Young, Hyeon Park, Dale Meade, Ronald C. Davidson, and Chang-Woo Kim.

## HOTLINE

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## ASCs/CASs

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sented five departmental awards to seven ASCs. In addition to Mount, the awardees were Eric Amarescu, Edward Bush, Jr., Ruby Cochran, Jakov Gavrusenko, Marilyn Hondorp, and Jill Kwiatkowski.

Davidson attributed the Laboratory's remarkable safety record to the ASCs and CASs who have taken ownership of the safety program and made extensive use of the safety professionals assigned as contact points for their areas. He said lower accident rates translate into



The Lab's ASCs of the Year posed with PPPL Director Ronald C. Davidson (far right). The awardees, from left, are Edward Bush, Jr., Marilyn Hondorp, Jack Mount, Jr., and Jill Kwiatkowski. Not pictured are Eric Amarescu, Ruby Cochran, and Jakov Gavrusenko.

improved productivity and improved quality of the work environment at the Lab.

"Concern for co-workers is a hallmark of PPPL employees. Nowhere

is this concern more evident than in the ASC and CAS community," said Davidson. "You are all to be congratulated on your sustained superior performance." ●



Drew Lieb holds up a bomb inside a mail package.

## Bomb Awareness

New Jersey State Police Detective Sergeant Drew Lieb gave tips on how to handle bomb threats and suspicious mail packages while addressing about 100 employees at the MBG Auditorium on Tuesday, June 20.

"Mail bombs are designed to detonate when you open them," said Lieb, who is with the state's Arson Unit/Bomb Squad. He said employees handling mail should watch for such things as excessive postage or weight, marked "personal" or "confidential," oily stains or discolorations, or a lopsided or uneven envelope. Lieb also

discussed the major points of tip sheets that were distributed to the audience. The sheets focused on letter and parcel bomb recognition points and bomb threat and search techniques, and included a bomb threat check list. Employees who would like copies can contact Jack Anderson through e-mail [jeanders@pppl.gov](mailto:jeanders@pppl.gov) or by phone at ext. 2883.

If an employee receives a suspicious package, he or she should call PPPL's Security personnel at ext. 2883. In an emergency, call ext. 3333. ●

*PPPL employees are reminded to refer all inquiries from representatives of the news media relating to PPPL or Princeton University to Tony De Meo or Carol Phillips in the Information Services Division, or to Rush Holt in the Director's Office. Only specific individuals are authorized to speak for the Laboratory or for Princeton University. Your cooperation is appreciated.*

## TRANSITIONS

### New Hires

#### Accounting

Michael Leon, Staff Accountant

#### Facilities Engineering

Jamil Howard, Janitor

Tim Vavricka, Janitor

#### Research

Chi-Tien Hsu, Physicist

Hantao Ji, Physicist

Jay Johnson, Physicist

#### Science Education

Meghan O'Connor, Program Administrator

### Retirements

**George "Terry" Birch**, a graphic artist in Information Services, retired on June 1. He had worked at PPPL for 13 years.

**Luisa Bueno DaCosta**, a janitor in Housekeeping, retired on April 1. DaCosta had been at PPPL for 10 years.

**Einar Hinnov**, a principal research physicist for the TFTR Project, retired on April 1 after 36 years of service. Hinnov had been on disability for several years.

# What's Happening at PPPL

## Managers Learn Skills

**Speaker Marty Payson** (far right) addresses a group of PPPL managers during a seminar on "Maintaining a Positive Employee Relations Climate in a Dynamic Environment" held in June at the Novotel Hotel.

The speaker, a lawyer from New York, is leading a series of two-day seminars this summer for PPPL division and department heads, along with some supervisors. The seminars focus on employment law and on dealing more effectively with others in the workplace, while teaching skills in how to be fair with employees.

The Payson Seminars are among courses in the Lab's Supervisory and Management Training Program organized by the Certification and Training Department. "Team Building," "Communication and Interpersonal Skills," "Time Management," and "Thinking and Managing Strategically" are some of the objectives for managers through a host of courses aimed at improving basic supervisory and technical management skills.

Said Sue Murphy, Head of Certification and Training, "The Laboratory is committed to supervisor training, management development, and executive education. We developed a structured program to help managers at PPPL create an environment for positive employee relations and higher productivity."

The PPPL managers in the photo, from left (front row), are: Diane Carroll and John Bavlish; (second row) Elmer Fredd, Geoff Gettelfinger, and Margaret Young; (third row) Tom Kozub and Marie Iseicz; (back row) Rush Holt and Gary Kater. ●



## Employees Spruce up Work Areas at Lab

Laboratory staff pitched in on Friday, May 26, to clean up their personal and multi-purpose use areas during the annual PPPL Spring Cleanup Day. All employees, including supervisors and General Council, did their share to spiff up their work areas.

The Stockroom offered cleaning supplies to help in the effort and Facilities staff was on hand to assist in the disposal of bulky items.

PPPL employees Tony Contino (at left) and Gloria Cain (right) do their part during CleanUp Day. ●

