

Post Joins ITER

Sauthoff and Karney Assume New Duties

PPPPL Physicist Douglass Post has joined the International Thermonuclear Experimental Reactor (ITER) Joint Central Team in San Diego, California. This international team, which also has co-centers in Naka, Japan, and Garching, Germany, has responsibility for the engineering design of ITER. Post served as the Physics Task Manager for the US ITER Home Team and the International ITER Physics Group during the three years of conceptual design.



Douglass Post

Post, who served as Head of the Divertor Modeling Group, has been at PPPL since 1974. Although assigned

to San Diego, he will maintain his position as physicist at PPPL.

In appreciation of Post's contributions at the Laboratory, Director Ron Davidson said, "I want to thank Doug Post for his pioneering leadership in the divertor modeling area for over a decade. His knowledge of atomic physics, computational modeling, and tokamak physics, together with his leadership skills, have helped place PPPL in a leadership position in this important area and have provided valuable support for the fusion community."

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Ninety ASCs/CASs Honored at Luncheon

Allen Receives Distinguished Service Award

by Michael Langdon

More than 90 PPPL Area Safety Coordinators and Cognizant Area Supervisors (ASCs and CASs) enjoyed the second annual luncheon in their honor hosted by the ES&H Division at Mastoris Restaurant this June.

After a delicious lunch, Michael Yarnell of the Occupational Safety and Health Administration gave an informative talk. In addition, Laboratory Director Ron Davidson, Princeton Area Office Manager Milt Johnson, and Rich Hawryluk, TFTR Project Head, offered comments that were both enlightening and encouraging to the ES&H staff and to the line safety organization.

Awards

Seven departmental awards were presented for ASC/CAS of-the-Year, and included a plaque and testimonial in appreciation of their

efforts during the past year. The Departmental winners were Michael Anderson, Charles Smith, James Gorman, Rosemary Shangle-Johnson, James Conover, Elizabeth Carey, and Susan Pontani.

Three PPPL ASC/CAS of-the-Year awards for the entire Lab were also given—including a testimonial and week's trip to the National Safety Council's (NSC)

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A pleased Halsey Allen (center) is honored with a Distinguished Service Award for his outstanding work as TFTR Departmental Safety Officer. Congratulating him are PPPL Director Ron Davidson (left) and Joe Stencel, Deputy Head of the ES&H Division.

ASC/CAS Luncheon

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Convention and Exposition in Chicago this October. Chosen for this award were Michael Anderson, Charles Smith, and James Conover. All three were happy to be going to Chicago this fall.

The last award for the luncheon was presented to a person who least expected it. For outstanding service as Departmental Safety Officer for TFTR, Halsey Allen III was presented with a Distinguished Service Award, which included a testimonial read by Ron Davidson and a duplicate of a plaque that was presented to the Laboratory by the National Safety Council. The NSC award for "Best Record" was presented to PPPL for the approximately 2.5 million hours worked without a lost time accident at TFTR.

Halsey's hard work and dedication were a large part in making that happen.

As stated by Joe Stencel during the overview for Allen's award, "In thinking about who would be the best person to present this award to in the name of the project and all ASCs, one name came immediately to mind. This individual represents the 'best' in the line organization in the protection of employees' safety and health. This individual has gone about this task over a number of years. We have never told him what a great job he was doing and how much we appreciated his unheralded efforts and the example he has set. The proclamation, read by Dr. Davidson, sets the record

straight on our appreciation and his value to PPPL."

Door Prizes

The surprised winners of door prizes drawn at random were announced as the grand finale of the luncheon and included such enjoyable treats as McCarter Theater tickets, a basket of cheer, gift certificate for brunch or dinner at Scanticon, gift certificate to Macy's, brunch at the Hyatt, and tickets to Catch a Rising Star comedy review at the Hyatt.

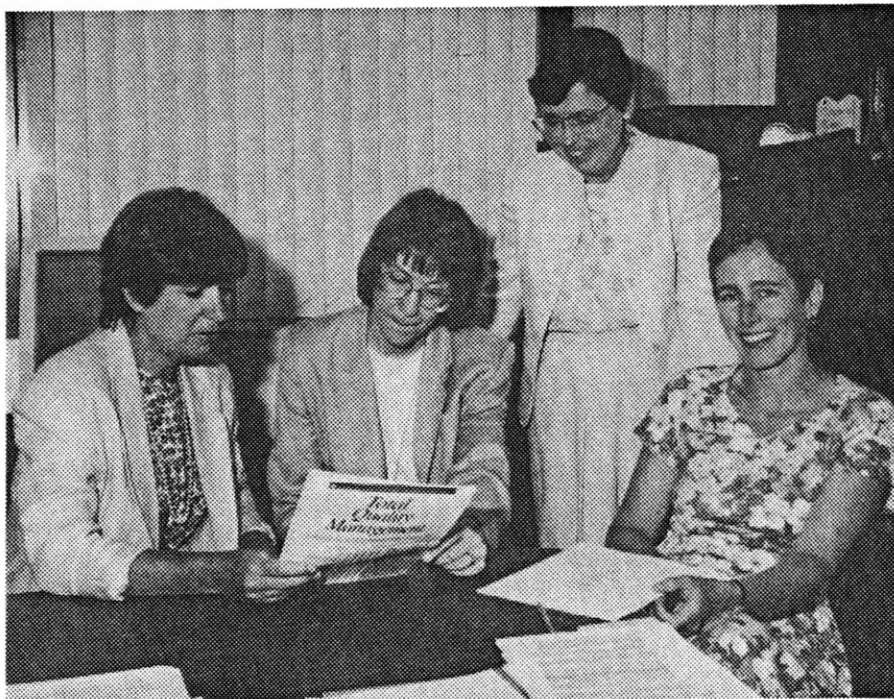
Everybody in attendance had a good time. We look forward to recognizing the special efforts of the line safety organization again next year. Good luck and remember to "Think Safety First!" ♦

PPPL Delegates Attend DOE Meeting on Women's Programs

Attending the third annual Department of Energy (DOE) Review of Laboratory Programs for Women were Head of the Computer Systems Division Dori Barnes, who is the PPPL "Point of Contact"; Research Physicist Cynthia Phillips; Margaret Young, Head of Human Resources; and Diane Carroll, Head of Science Education. The three-day meeting was co-hosted by the Oak Ridge Institute for Science and Education and the Oak Ridge National Laboratory. On their return, the four reported their experience to the Director's Advisory Committee on Women, chaired by Jane Murphy Senior Software Engineer.

Two main aspects of the DOE 1993 Mission regarding women's issues are to:

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Looking over materials they gathered from the DOE Review of Laboratory Programs for Women are, left to right, Dori Barnes, Cynthia Phillips, Margaret Young, and Diane Carroll.

Women's Programs

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- Develop the DOE, its laboratories and its research facilities as exemplary work environments for women to work and grow professionally; and
- Develop effective strategies to establish aggressive outreach programs that improve women's access to careers in science, engineering, and mathematics.

Said Phillips, "The meeting was a worthwhile way of bringing women employees together. However, it was actually a brainstorming session rather than a Review of Programs, as the title implied."

Working Groups

After an initial keynote speaker, much of the time was spent in working groups to address specific problems. Diane Carroll co-chaired the Kindergarten to Grade Five Group. Margaret Young, who participated in the Mentoring Working Group, observed, "I was pleased to see that there are a number of Laboratories that are formalizing mentoring programs. Mentoring is an excellent means of sharing information and support. Both people learn and both benefit."

Diversity Training

According to Barnes, several laboratories have conducted Diversity Training for managers and supervisors and/or for all staff. "Energy Secretary O'Leary is committed to improving the Department of Energy record on diversity, so it's likely that future meetings will more fully address issues relating to minorities," Barnes noted. She plans to attend the next Point of Contact meeting this fall.

Concerns regarding women's issues should be addressed to the Director's Advisory Committee on Women at extension 3234. ♦

Post Joins ITER

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Sauthoff

Ned Sauthoff will assume the duties of Physics Manager for the US ITER Home Team, replacing Post. He will also continue in his positions as Head of the PPPL Physics Department and the PBX-M Project. Sauthoff commented on his new responsibilities with ITER, saying, "I look forward to working with the US fusion community in managing the ITER physics design and R&D tasks. During the Conceptual Design, the US did an excellent job in physics design and R&D; I intend to work with the US programs to continue that strong performance in the ITER project."



Ned Sauthoff

Karney



Charles Karney

Charles Karney will assume the leadership of the Divertor Modeling Group in the Physics Department, replacing Post. Karney, who is also Deputy Division Head in the Theory Division, has been working with the Divertor Modeling Group in the area of edge physics. Regarding his leadership of the group, Karney commented, "Understanding the physics of divertors is critical to the success of the world tokamak program. We'll be concentrating on constructing state-of-the-art computer models of the divertor, on collaborating with existing divertor experiments, and on applying our models to the next generation of tokamaks. ♦

Science Advisors Training Held Here

PPPL Volunteers Needed

In August, 65 scientists and other interested people participated in an all-day training program held in the LOB auditorium for those volunteering as Science Advisors in local schools this fall. It is hoped that a Science Advisor can be placed in every school—elementary through high school—in the local school districts, and additional volunteers from PPPL are needed.

"The volunteer's role will be as a local science contact person to be an intermediary between teachers and local companies. Science Advisors will act as catalysts and conduits, thereby giving the teachers better access to the rich scientific resources in the Princeton area, and ultimately enriching classroom and laboratory experiences for students," explained PPPL Assistant Director Rush Holt. He is a Board member of the Princeton Chapter of

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What's Happening at PPPL?

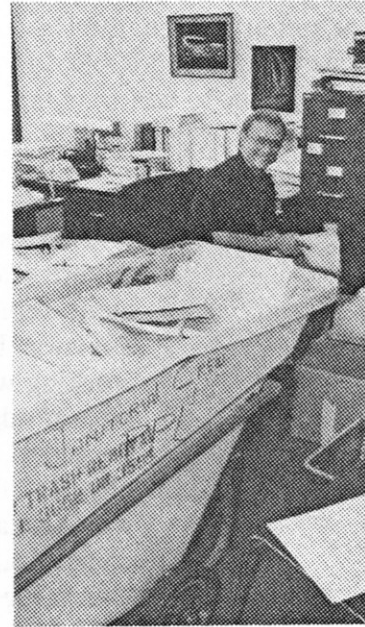
Post Elected ANS Fellow

Douglass E. Post, Jr. has been elected to the rank of Fellow of the American Nuclear Society (ANS), by its Board of Directors. His award was announced at the ANS Annual Meeting awards luncheon in San Diego.

Post was cited *"for individual and leadership contributions to the modeling of tokamak transport and effect of impurities; for leadership in the physics design of the International Tokamak Reactor (INTOR) and the International Thermonuclear Experimental Reactor (ITER) projects; and for substantial contributions to fusion activities in the Society."*❖



During a visit to TFTR, Scott A. Weiner, Commissioner of the New Jersey Department of Environmental Protection and Energy (DEPE) (center), Greta Kiernan, also of DEPE, and Michael Herman, Special Assistant to the Governor of New Jersey, listen as Deputy Director Dale Meade (right) explains the purposes of taking a "CAT" scan of the plasma.



Good sports Joyce Lawton, Martha Redi, and Gary Kater work hard to make Clean-up Day fun.



***PPPL Passengers Cruise
the Delaware***



Sally Connell, newly elected President of the Prospect Association Management Board, enjoys the garden behind Prospect House. Connell has been on the Board for four years and has just completed a term as Vice President. She invites everyone to attend the Crab Feast on Friday, September 24.



On July 11, The Spirit of Philadelphia spirited 40 PPPL passengers and others away on a gala cruise, sponsored by the Lab. They enjoyed a buffet lunch and entertainment as they moved along the Delaware River.

***Children are back in School
Drive with extra Care.***



Science Advisors

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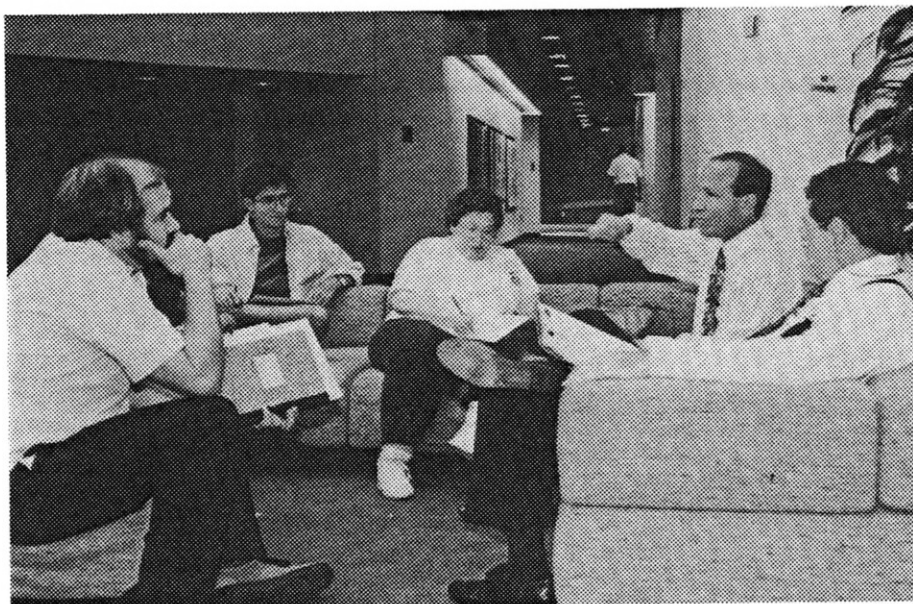
Sigma Xi, the Scientific Research Society, which conceived and developed the Science Advisors Program.

The Science Advisors Training was attended by ten PPPL scientists, including: Norton Bretz, Rich Dugert, Rush Holt, John Johnson, Tom McGeachen, Tom O'Connor, Raki Ramakrishnan, Jim Rogers, Daren Stotler, and Shoichi Yoshikawa. Other aspiring Science Advisors came from a wide variety of organizations, such as Princeton University, American Cyanamid, Union Camp, Bell Labs, and Bristol-Myers/Squibb.

Diane Carroll and Sharon Sherman of Science Education both participated in the presentation, which included talks and panel discussions by teachers and school administrators from local school districts. During the day, Science Advisors learned more about the realities of the classroom and the needs of teachers. They then broke into small groups to discuss what they had learned and to set priorities for their activities this fall.

"The Science Advisors Program is designed to be a real partnership between schools and local scientists, and it's crucial that teachers' educational concerns be the driving force behind all our activities. It is their support, encouragement, and classroom activities that will make the program a success for students," observed Holt.

A video of the entire training program is available for anyone who was unable to attend. PPPL scientists and engineers here recently received a brochure titled *Your Schools Need You*, which describes the Science Advisors Program. For a brochure or for further information, contact the Science Education Office or Rush Holt. Help your schools—volunteer now! ♦



A small group of aspiring Science Advisors sets priorities for their work with the schools this fall during the training held here recently.

TRANSITIONS

Promotions

Ann McKee has been promoted to the position of Executive Secretary in TFTR Diagnostics.

Patricia Shangle has been promoted to the position of Administrative Secretary for TFTR.

Keith Rule, Senior Health Physicist

Carl Tilson, Health Physicist Technician

Matthew Williamson, Health Physics Technician

New Hires

We welcome these recently hired PPPL employees in the following areas:

**Environmental Restoration/
Waste Management (ER/WM)**
Brigitte Gentile, Budget Analyst

**Environmental, Safety,
and Health (ES&H)**
Michael Alper, REML
Radiochemist

Theodore Feury, Health Physics Technician

Wanda Johnson, Health Physics Technician

Jill Kwiatkowski, Industrial Hygienist

Marriages and Births

Congratulations to **Penny Keister** of Payroll and **David Neuman** of the Emergency Services Unit who were married on May 15.

All the best to **Jim Crouss** of Safety who married **Debra Mayer** on May 22.

Best wishes to **Margaret King** of FED and her husband Joel on the birth of their son Brandon on May 30.

Congratulations to **Jim Snyder** of the Computer Division and his wife Sharon on the birth of baby boy Samuel on June 11.

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Warm wishes to **Peter Fabian** of the Emergency Preparedness Division and his wife Kathleen on the birth of their daughter Rebecca Anne on July 23.

Retirements

Nelson Bowen retired from PPPL as a Senior Engineer on July 30. He had been at the Lab since 1974.

Frank Clark, Senior Buyer in Purchasing at the Lab retired July 31 after 12 years of service.

Technician **Dario Dorigo**, who came to PPPL in 1978, retired August 1.

Edna Kalmus, Staff Assistant in the Facilities Engineering Division, retired May 1, after 10 years of service to the Laboratory.

Eugene "Buck" Taylor, Chief of Boiler Operations, retired June 1. He had been with the Laboratory 16 years.

Technician **Richard Whalen**, a design specialist in TFTR Operations had been at PPPL for 32 years before his retirement on August 1.

In Memory

Steven P. Duritt, Jr. died on July 12. A Project Engineer at PPPL, he was at the Lab 31 years before his retirement in 1990.

Melvin B. Gottlieb Tennis Tournament

"Where the Competition is Always Furious but Never Serious"

The tournament is a double-elimination draw: first-round winners move into the A-Division and the rest move to the B-Division. In this way, everyone gets to play at least two matches.

Most matches of the initial two rounds will be played on a weekend. In order to accommodate **those who cannot play on the kick-off weekend**, some matches will be played in the preceding week (this is why the entry deadline is earlier than in the past). Matches of the subsequent rounds will be arranged by the contestants themselves. So, there are no excuses for not entering! Also, don't forget to tell the tennis-playing members of your family about the tournament.

Bring a can of **new** balls to each match. The winner takes the unused balls for the next match and the other player keeps the used ones.

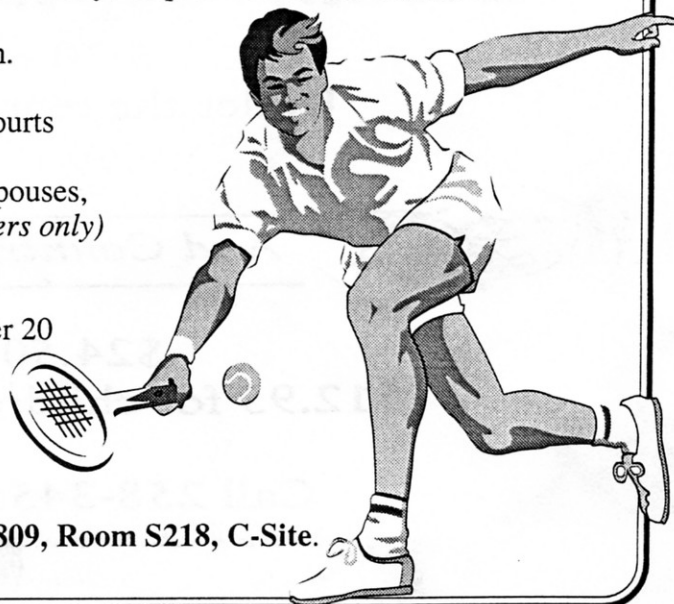
Date: (kick-off weekend) Saturday and Sunday, September 25 and 26, 1993

Time: Early matches begin at 9:00 a.m.

Place: Princeton University Pagoda Courts

Eligibility: PPPL, DOE PAO employees, spouses, and children (*recreational players only*)

Entry Deadline: 12:00 noon, Monday, September 20



For information contact: Hiro Takahashi, ext. 2809, Room S218, C-Site.

Calling all Crabs!



CRA B FEAST

A great Princeton tradition sponsored by the Prospect Association

Hard-Shell'd Crabs by the Bushel!
All you can eat!

Plus grilled picnic chicken, Jersey corn-on-the-cob,
a delightful array of summer salads, sliced watermelon,
draft beer and sodas

Friday, September 24, 1993

5:30 to 8:30 p.m.

Under the tent at Prospect House



And Country Line Dancing!



\$24.50 per person
\$12.95 for children under 10 years old

Call 258-3455 for reservations.

