



At PPPL THIS WEEK

WEDNESDAY, OCTOBER 12

Fire Prevention Week

10 a.m. ♦ LSB Lobby and Circle

Demonstrations, Displays, Posters

PPPL Colloquium

4:15 p.m. ♦ MBG Auditorium

Extreme Scale Computing for First-Principles Plasma Physics Research

Dr. C.S. Chang (Princeton University)

[CLICK HERE FOR ABSTRACT](#)

THURSDAY, OCTOBER 13

PPPL Theory Seminar

10:45 a.m. - Noon ♦ T-169

Some Open Problems Related to Wave Modeling in the Context of the RBSP Mission

J. Bortnik (UCLA/NJIT)

GFDL Events and Seminars

Noon ♦ GFDL

Smagorinsky Seminar Room

The Recurrent Ice Ages:
Tests for Climate Models

George Philander & Marcelo Barreiro (AOS)

www.gfdl.noaa.gov/events

(Gov't, Univ. or 2 other forms of I.D. needed)

MacLean House Lecture

3 p.m. - 4 p.m.

101 McCormick Hall, Princeton Univ.

Nuclear Fission Power: Technological Overview

M.V. Ramana (Woodrow Wilson School)

<http://alumni.princeton.edu/learntravel/events/macleanhouse>

FRIDAY, OCTOBER 14

PPPL Google Info Class

1:30 p.m. - 2:30 p.m. ♦ B-318

DIII-D Science Meeting

1 p.m. - 2:30 p.m. ♦ B-233

Guest Corner

PPPL Receives Federal Electronics Challenge Bronze Award

By **Rob Sheneman** - Head, Materiel & Environmental Services, PPPL ESH&S

On September 19, PPPL was one of 39 federal agencies or facilities to receive an award from the Federal Electronics Challenge for sustainable management of electronic equipment. Over 40 percent of the facilities receiving awards were from the U.S. Department of Energy, which is a tribute to DOE's commitment to sustainability. The Federal Electronics Challenge (FEC) is a voluntary partnership program that encourages partners to purchase greener electronics, reduce the impact of electronics during use, and manage used electronics in an environmentally safe way. The U.S. Environmental Protection Agency and the Office of the Federal Environmental Executive administer the program. FEC targets common office electronics such as desktop and laptop computers, computer monitors, televisions, computer peripherals, imaging equipment (printers, copiers, and fax machines) and mobile/handheld devices.

Each year, FEC facility partners may apply for and receive annual recognition at one of four levels: Bronze, Silver, Gold, and Platinum. PPPL became a Federal Electronics Challenge Facility Partner in late 2009 and 2011 was the first year that PPPL submitted an award application. PPPL received a Bronze level award for its end-of-life management of electronic equipment. In order to qualify for this award,

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Why Should PPPL'ers Use the Google Apps Web Interface?

Although a limited set of more than 60 services offered by Google Apps is accessible via existing programs, PPPL's Information Technology (IT) Department is strongly encouraging employees to access all Google Apps services via the web interface. The web interface is the only solution to offer complete, seamless integration with the entire Google Apps product line.

"While users will still have the ability to access services such as email using their existing email program, it would be to their advantage to switch to the web interface," said Marc Cohen, systems administrator for the IT Department. "For instance, Google docs, sites, and groups are only available through the web interface."

Google Apps training sessions covering the use of the web interface are scheduled on Monday and Tuesday, October 24 and 25, at PPPL. Details and locations of the sessions will be included in an upcoming edition of the PPPL Weekly.

For more information, please visit <http://www-local.pppl.gov/google-info/> or send an e-mail to google-info.pppl.gov or attend one of the information sessions held each Friday. ■

Federal Electronics Challenge Award

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PPPL completed all applicable general mandatory activities, such as having an Environmental Stewardship Policy, Environmentally Preferable Purchasing Policy, and Environmental Management System (EMS) that all address the management of electronic equipment. PPPL also completed all mandatory activities in the end-of-life category and three optional FEC activities.

For example, we negotiated a new agreement with UNICOR to accept all PPPL electronic waste (e-waste) for recycling and conducted a due-diligence visit to their recycling facility at Fort Dix. The UNICOR agreement is very comprehensive in scope and it allows PPPL and single contract for the recycling of almost all used electronic equipment. PPPL also provided e-waste management/recycling information to anyone who purchased electronic equipment through our public property sales. We prepared a case study for distribution to other FEC partners that discussed energy efficiency improvements made in our main data center, the PPLCC, that reduced the air conditioning load in that facility by 35 percent. Finally, we coordinated an employee cell phone collection during Earth Week. Old cell phones were collected for donation to Cell Phones for Soldiers, a charity that collects cell

phones for recycling and uses the proceeds to provide calling cards for service members who are deployed overseas so they can contact friends and family at home.

The FEC Bronze Award represents the diligent efforts of employees throughout the Laboratory – purchasing EPEAT and ENERGYSTAR qualified equipment, enabling the ENERGYSTAR functions on desktop and laptop computers, using duplex copying and printing, and properly disposing of excess electronic equipment through established channels. PPPL is actively working to minimize the environmental impacts from electronic equipment and we have set a goal to obtain an FEC Silver Award next year. ■

In recognition of its sustainable management of electronic equipment, PPPL has received a 2011 Federal Electronics Challenge Bronze Award. PPPL received the award based on work by the Information Technology Department, Environmental Services Division, Facilities Division, and Material Services Branch. Laboratory representatives attended the September 19 awards ceremony at EPA headquarters in Washington, D.C. In photo below, from left are: Melvin Williams, Associate Deputy Secretary of Energy; Rob Shenehan, PPPL; Matt Lawson, PPPL; Jennifer MacDonald, Sustainability Performance Office Director, DOE; and Michael Locitas, Chief Information Officer, DOE.



Welcome New PPPL Café Staff



Brock and Company, Inc., is the new vendor for the PPPL Cafeteria.
From left are Chef Keith Leder, Stacey Pierre, Macio Sexton, and Juan Carlos Choj.

The Future of Nuclear Power Fall 2011 Maclean House Lecture Series

Sponsored by the Office of the Alumni Association



"The Future of Nuclear Power" is a five-part lecture series featuring faculty and scientists from Princeton University and the Princeton Plasma Physics Laboratory. Focusing on nuclear energy as a power source, the series explores the technologies and future prospects of nuclear fission and nuclear fusion.

Lectures are free and open to the public, and take place from 3 to 4 p.m. on Thursdays through November 10 on the University's main campus. M.V. Ramana will present "Nuclear Fission Power: Technological Overview" on October 13 and "Nuclear Fission Power: Some Challenges" on October 20 at 101 McCormick Hall. PPPL's Charles Kessel and Rob Goldston are slated to give talks on November 3 and 10, respectively.

To learn more, visit Princeton Alumni Education at <http://alumni.princeton.edu/learntravel/events/macleanhouse/> ■

PPPL Badge Office Hours

Due to a staffing shortage, the PPPL Badge Office hours are reduced.

THE PPPL BADGE OFFICE IS OPEN:

Mondays

from 10 a.m. to Noon and

Thursdays

from 1:30 p.m. to 3 p.m.

For emergency requests, contact the Site Protection Division at ext. 3208.



Join us on Wednesday, October 12, 10 a.m to 2 p.m in the LSB Lobby and LSB Circle Driveway to learn about fire safety.

- Fire Extinguisher and Fire Hose Demonstrations
- Information Booth with Displays
- Posters And Videos



HR Happenings

Thursday, October 13, 2011 - 11:30 a.m. - Display Wall Room

Carebridge Seminar

Positive Communication in the Workplace

Attendees will gain an understanding of communication skills critical to building trust and increasing productivity and teamwork. Personal communication styles, common barriers and problems of communication will be discussed. Participants will learn communication and listening strategies to convey support, encourage cooperation, and reduce conflict.

Open Enrollment begins on Monday, October 17, 2011. Deadline to make changes is Friday, November 18, 2011.

One-on-One Consultation with TIAA-CREF consultant Helena Gaffney. To schedule the appointment time, contact TIAA-CREF by phone (800-842-8412). Dates Oct. 21, Nov. 8 and Dec. 21

COLLOQUIUM

EXTREME SCALE COMPUTING FOR FIRST-PRINCIPLES PLASMA PHYSICS RESEARCH

DR. C.S. CHANG

Princeton University

Wednesday, October 12

4:15 p.m. (Coffee/Tea at 4 p.m.)

M.B. Gottlieb Auditorium, Lyman Spitzer Building



MONDAY, OCTOBER 10



Sautéed Lemon and Mushroom Chicken Breast over Angel Hair Pasta

SOUP DU JOUR: CREAMY POTATO LEEK

TUESDAY, OCTOBER 11



"A Taste of Italy" Variety of Pizza, Calzones and Stromboli

SOUP DU JOUR: SPLIT PEA WITH SMOKED HAM

WEDNESDAY, OCTOBER 12



Sweet and Sour Japanese Omelet with Chili-Garlic Sauce

SOUP DU JOUR: CHICKEN GUMBO CREOLE

THURSDAY, OCTOBER 13



Baked Meatloaf with Mushroom Sauce and Mashed Potatoes

SOUP DU JOUR: TOMATO WITH SPINACH & LENTILS

FRIDAY, OCTOBER 14



"Nacho Grande" Tortilla Chips Topped with Spicy Beef and all your favorite fixin's...

SOUP DU JOUR: MUSHROOM BISQUE

MENU SUBJECT TO CHANGE WITHOUT NOTICE

[CLICK HERE FOR FULL WEEKLY MENU](#)

WEEKLY

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PPPL WEEKLY is archived on the web at: <http://www.pppl.gov/ppplweekly.cfm>