

## At PPPL THIS WEEK

MON. - FRI., NOVEMBER 14 - 18



**APS Division of Plasma Physics**  
Salt Lake City, Utah

TUESDAY, NOVEMBER 15

**America Recycles Day at PPPL**  
10:30 a.m. ♦ LSB Lobby & Auditorium

Displays and Presentations

**GFDL Events and Seminars**

Noon - 1 p.m. ♦ GFDL  
Smagorinsky Seminar Room

Climate Change Commitment and  
Reversibility

Kyle Armour (Univ. of Washington)  
[www.gfdl.noaa.gov/events](http://www.gfdl.noaa.gov/events)

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

WEDNESDAY, NOVEMBER 16

**GFDL Events and Seminars**

Noon - 1 p.m. ♦ GFDL  
Smagorinsky Seminar Room

Diagnosing and Reducing Spurious  
Numerical Mixing in OGCMs

Mehmet Ilıcak (AOS)

THURSDAY, NOVEMBER 17

**GFDL Events and Seminars**

2 p.m. - 3 p.m. ♦ GFDL  
Smagorinsky Seminar Room

Overview of Decadal Climate Prediction  
Using a Coupled Climate Model MIROC

M. Watanabe and Y. Chikamoto  
(University of Tokyo)

FRIDAY, NOVEMBER 18

**DIID-D Science Meeting**

1 p.m. - 2:30 p.m. ♦ B-233

## Guest Corner

# PPPL's New Phone System Leads to Savings



By **William Bryan** - Head, PPPL Telecommunications Services

For years PPPL “leased” a telephone service from Verizon called Centrex. This service provided the Lab a dial tone to make and receive phone calls, and charged additional fees to use features such as voicemail and caller ID. Centrex is essentially the same landline service found in most residential homes.

The leased Centrex service cost PPPL \$14,000 per month — or \$168,000 per year — amounting to more than \$1 million every six years. This year the Laboratory purchased its own phone system, made by Avaya, which includes major features such as voicemail, caller ID, and reporting functions. PPPL will pay for the new system with the savings from Centrex costs in less than two years. We still must purchase phone circuits to enable outgoing and incoming phone calls at the Lab. However, PPPL should save approximately \$10,000 per month or \$120,000 per year by essentially bringing our voice communications services in-house.

And thinking toward the future, the new system will give us the capability to move into Voice Over the Internet (VoIP) technology whenever we are ready, which could mean even more savings and capabilities for future growth and applications. ■

## PPPL Receives DOE Sustainability Award

PPPL has received a 2011 Energy Management Award from the U.S. Department of Energy (DOE) for increasing the use of alternative fuels and alternative fuel vehicles.

The Laboratory was among 31 teams and individuals honored for their “outstanding contributions to sustainability.” PPPL, which received a team award, was specifically lauded for its pilot program to use biodiesel fuel in its new utility and existing diesel-powered fleet vehicles. The Lab initiated its vehicle fleet management program in 2006 to comply with Federal mandates to decrease fleet petroleum consumption and increase alternative fuel use. The program launched a biodiesel pilot program in 2007 to introduce employees to alternative fuels to minimize consumer’s resistance to change. The successful use of this fuel in a new utility vehicle — the John Deere Gator — was the first time biodiesel was used in this vehicle. PPPL also reinstated the use of natural gas-powered vehicles. As of Fiscal Year 2010, 73 percent of PPPL’s fleet was composed of alternative fueled vehicles. Alternative fuel consumption was 19 times higher than Fiscal Year 2005 levels, representing more than 77 percent of PPPL’s total covered fleet fuel use. ■



The PPPL biodiesel Gator vehicle.

## PPPL Kicks Off United Way Campaign

The PPPL Kickoff Event for the 2011 United Way Campaign was held November 10 in the MBG Auditorium for all staff. The meeting included presentations, giveaways, and refreshments. The PPPL and Princeton University Campaign runs through December 7. All employees have received donation envelopes. The PPPL United Way Committee, pictured below, includes from left: Ana Pinto, Sue Hill, Sonja Patterson, Penny Neuman, Jen Jones, Kim Mastromarino (Chair), Dawn Horner and Marianne Tyrrell. Not pictured are Sue Murphy-LaMarche and Rosemarie Fuchs-Smith. ■



## Lab Receives Energy Secretary's Achievement Award

Representatives from the Fugitive Emissions Working Group (FEWG) received the 2011 Secretary of Energy's Achievement Award during an awards ceremony on October 27 in Washington, D.C. In photo below, Energy Secretary Steven Chu is in the center; PPPL's Rob Sheneman, who accepted the award on behalf of the Laboratory, is third from right. The award is the Department's highest non-monetary honor for a group or team effort. PPPL earned a place on the Working Group by significantly cutting greenhouse gas emissions from sulfur hexafluoride, a gas used to insulate electrical equipment. ■



# A Sweet Swirl

By Kitta MacPherson

Hundreds of PPPL'ers enjoyed cake and refreshments on November 8 during a logo rollout party celebrating the adoption of a new Lab logo — a swirl of yellow and orange emanating out of a central orb. "Some people see the sun, others may see a plasma," said Stewart Prager, Director of the Laboratory, describing the new logo. "Logos are symbolic, of course, and are not supposed to be literal. This one is terrific. It conveys a sense of science and a real brightness."

The logo was developed by Laurel Masten Cantor, the University Creative Director at Princeton, in conjunction with PPPL's Office of Communications. But it was also a group effort. "About 25 percent of the Lab was involved in the focus groups and close to 100 percent of the Lab has been involved in adopting the logo on various websites and assorted publications," said Adam Cohen, the Lab's Deputy Director for Operations. "This is exciting. It is certainly a signal of new things to come."

In his remarks, Cohen thanked Cantor for her contributions, and also commended Patti Wieser, Manager of Communications and the project manager of the logo project, for her efforts. He also praised the work of the members of the Communications and Human Resources teams. ■

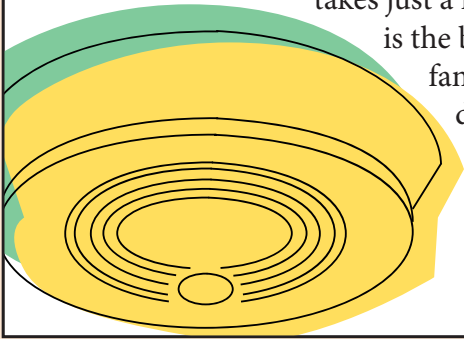


Clockwise, from top right, are: PPPL Director Stewart Prager (with microphone) reflects on the new logo and its creation, with PPPL Deputy Director for Operations Adam Cohen at left; Princeton University Creative Director Laurel Cantor (left), who designed the new PPPL logo, and PPPL's Patti Wieser get ready to cut cake at the PPPL Logo Rollout party; PPPL's Irving Zatz (left) and Stan Kaye enjoy cake and chatter; and the PPPL troops line up for cake and festivities. Cantor decorated the four cakes prior to the party, using stencils with the logo swirl and fonts.



## Falling Back: Changed Your Clock, Check Your Battery

Last weekend, Daylight Savings Time officially ended as we turned our clocks back one hour on Sunday morning, November 6. This change in the time (and season) is a good reminder to check your smoke alarms. By providing an early warning and critical extra seconds to escape, working smoke alarms cut the risk of dying in reported home fire structures in half. As you adjust to the new schedule both at work and at home, please take a moment to make a life-saving change in your household — change and test the batteries in your smoke alarms and carbon monoxide detectors — and remind your fellow PPPLers, friends, family, and neighbors to do the same. This simple act takes just a few minutes, but is the best defense your family has against the devastating effects of a home fire.



## CELEBRATE America Recycles Day with PPPL Tuesday, November 15

*Come and learn what happens to PPPL's compostables. Take a pledge and enter to win a free lunch in the Cafeteria or a Plasma Hutch \$10 gift card!*

**Displays in the Lobby • 10:30 a.m. to 1:30 p.m.**  
**Presentations • MBG Auditorium • 10:45 a.m. to Noon**  
**Rob Sheneman "PPPL's Waste Minimization Program Results"**  
**Nelson Widell "The Peninsula Compost Group"**

### Refreshments

As part of AMERICA RECYCLES DAY, Unicolor has volunteered to accept PPPL employees' personal electronic waste items on November 15.

**ACCEPTABLE:** Computers, laptops, monitors, televisions, VCRs, DVD players, radios, telephones, cell phones, disk drives, keyboards and most any electronics that you plug in.

**UNACCEPTABLE:** Washer, dryer, refrigerators, microwave ovens, hazardous or radioactive materials.

For larger items, PPPL will set up a collection area by Receiving #3 in the lower lot. In addition to the large item collection, there will be a collection bin for smaller items next to Unicolor's table in the Lobby. Electronics will be collected between 9 a.m. and 1 p.m.

# PPPL CAFÉ MENU

**MONDAY, NOV. 14**

**TUESDAY, NOV. 15**

**WEDNESDAY, NOV. 16**

**THURSDAY, NOV. 17**

**FRIDAY, NOV. 18**

COMMAND PERFORMANCE CHEF'S FEATURE					
<b>EARLY RISER</b>	Beef Stroganoff over Egg Noodles	Jumbo Baked Potato Bar with All Toppings	Roast Turkey Breast with Wild Rice	Eggplant Parmesan	Chicken Francaise over Steamed Rice
<b>COUNTRY KETTLE</b>	Western Omelet	Sausage, Egg and Cheese Burrito with Salsa	Pork Roll, Egg and Cheese on a Bagel	Oatmeal, Cinnamon and Raisin Pancakes	Ham, Cheese, Onion and Potato Frittata
<b>GRILLE SPECIAL</b>	Split Pea with Smoked Ham	Vegetable Chili	Chicken and Roasted Corn Chowder	Tomato and Rice	Roasted Vegetable
<b>DELI SPECIAL</b>	Mexican Style Crispy Chicken Sandwich	The BBQ Blue Turkey Burger	California Chicken Cheese Steak	Fish Filet Sandwich	Black Bean, Pepper and Onion Quesadilla
<b>PANINI</b>	Capicola, Pepperoni, Provolone, Red Peppers	Savory Seafood Salad on a Multi Grain Roll	Turkey Club Sandwich	Pesto Chicken Salad Stuffed Pita	Caribbean Ham, Swiss & Pineapple BBQ Sauce
	Turkey, Swiss Cheese, Bacon and Tomato Griller	Cajun Roast Beef With Pepper Jack Cheese	Italian Style Pulled Pork with Peppers & Provolone	Roasted Vegetables with Hummus and Provolone	Chicken Parmesan

MENU SUBJECT TO CHANGE WITHOUT NOTICE

[CLICK HERE FOR A PRINTABLE WEEKLY MENU](#)

## WEEKLY

Editor: **Patti Wieser** ♦ Copy Editor /Graphic Design: **Gregory Czechowicz**  
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PPPL WEEKLY is published by the PPPL Office of Communications on Mondays throughout the year except for holidays. Deadline for calendar item submissions is noon on Thursday. Other stories should be submitted no later than noon on Wednesday.

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