

## Calendar

### Monday, November 8

**9:00 a.m. & 1:00 p.m.** Special Seminars  
(NOTE LOCATIONS) Curia II (a.m.) 1  
West (p.m.)

Speakers: L. Ortiz, Ortiz & Lopez, PLLC  
(Patent Counsel) J. Zeilinski and C.

Snider, Western Suburban Technology  
Enterprise Center

Title: Technology Transfer - Developing  
An Idea

THERE WILL BE NO PARTICLE  
ASTROPHYSICS SEMINAR THIS WEEK

**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

**4:00 p.m.** All Experimenters' Meeting -  
Curia II

Special Topic: Main Injector

Accomplishments in FY04

### Tuesday, November 9

**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

**4:00 p.m.** Accelerator Physics and  
Technology Seminar - 1 West

Speaker: F. Le Pimpec, Stanford Linear  
Accelerator Center

Title: Beam-Surface Interactions: A  
Vacuum Point of View

## Wilson Hall Cafe

## PPD's Sten Hansen Receives Director's Award for Contributions to Pre-College Education



Sten Hansen (left) accepted the award from  
Director Mike Witherell on Thursday night.

(Click on image for larger version.)

At the annual Director's Reception for  
educational volunteers on Thursday  
evening, Sten Hansen of PPD received a  
Director's Award for his "outstanding  
contributions to pre-college education."  
Director Mike Witherell personally handed  
Hansen the award, which consisted of a  
plaque and \$1,000. "I'm certainly taken  
aback, and very honored," Hansen said.

Witherell also gave certificates of  
appreciation to the eight other people who  
were nominated for the award by the  
Office of Education: Orlando Colón, Curt  
Danner, Geoff Eargle, Terry Kiper, Don  
Lincoln, Paul Nienaber, Arnold Pompos,  
and Jerry Zimmerman.

The director spoke of the relevance of  
science education as a national issue,  
and said it's important that the laboratory  
"do what we can do" at the local level. He  
also said outreach is important for the  
laboratory's standing with the surrounding  
communities.

## Safety Tip of the Week

### Heat Gun Shock



Looking up at the bottom of the heat gun, the  
inset shows the brush, spring and cap. Note  
that the access hole can shock the user if the  
cap falls out. (Click on image for larger  
version.)

On October 28, a Fermilab employee  
received an electric shock to his right  
index finger while operating a heat gun.  
He immediately dropped the gun which  
stopped the shock. The worker sustained  
a small burn on his finger. Investigation  
revealed that a motor brush cap became  
unscrewed from the tool body. This  
allowed an energized motor brush spring  
to contact the worker's finger. Current  
flowed from the spring, through the  
worker's finger, and into a non-insulated  
part of the tool body. The shock was  
limited to the worker's finger because the  
tool body was properly grounded via a  
three-conductor power cord, three-prong  
plug, and correctly wired outlet. Further  
investigation revealed that both of the  
plastic brush caps were brittle. Both  
fractured upon re-insertion.

The type of heat gun involved in this  
incident is widely used at Fermilab. This  
particular tool was a Master Appliance  
Corporation model HG-751B. It was  
manufactured about 10 years ago and is

## Monday, November 8

French Quarter Gumbo

French Dip w. Horseradish Cream Sauce

\$4.75

Honey Garlic Pork Chop \$3.75

BBQ Roasted Quartered Chicken \$3.75

Italian Panini with Provolone \$4.75

Pizza \$2.75

Sweet n' Sour Chicken with an Egg Roll

\$4.75

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

## Weather



Partly Cloudy **46°/27°**

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

[Secou Level 3](#)

## Search

Search the Fermilab Today Archive

## Info

Fermilab Today is online at:

<http://www.fnal.gov/today/>

Send comments and suggestions to

[today@fnal.gov](mailto:today@fnal.gov)

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"How lucky Fermilab is to have a large group of scientists and engineers who are willing to do this work, and education specialists like Marge [Bardeen] who make sure students get the most benefit from it," Witherell said.

In her thank-you address to volunteers, Office of Education head Marge Bardeen said, "Fermilab's educational programs have been rated world-class, most recently in the lab's peer review, and that's because of you."

The Director's Award, established this year, is supported by an anonymous donor to the Fermilab Friends for Science Education fund.

Anyone who is interested in volunteering -- which can mean anything from mentoring to spending a half hour answering visitors' questions -- should contact x3092.

## For DOE Labs Flu Vaccines Go a Long Way



A flu shot

You may be wondering what happened to the 800 doses of flu vaccine that were delivered to Fermilab in late September. It looks as though our vaccine will wind up protecting at risk employees from three DOE labs instead of just one.

You will recall that a nationwide vaccine shortage arose in early October. As a result, Fermilab management took a strong position to observe public health recommendations and limit vaccinations

not the subject of any product recall or safety notice program. Fermilab's Electrical Safety Subcommittee recommends that brush assemblies for heat guns be periodically checked for tightness and wear. In addition, use of a GFCI would have prevented the shock and small burn to the worker.

These recommendations can be extended to a wide variety of other electrically-powered hand tools. Check your tool to make sure it is in good operating condition and use a GFCI as added protection.

**Have a great day and let's work safely all week!**

[Safety Tip of the Week Archive](#)

## Announcements

### Upcoming Classes

November 16 & 17: Behavioral Interviewing (Talent Selection) two consecutive half-days

December 13 - 17: Advanced Linux Administration

December 14 & 15: Behavioral Interviewing (Talent Selection) two consecutive half-days

January 10 - 14: Advanced Linux Administration

[more information](#)

### Scottish Country Dancing

Scottish Country Dancing will be held at 7:30 p.m., Tuesday, November 9, at the Geneva American Legion Post. Info at 630-584-0825 or 630-840-8194 or [folkdance@fnal.gov](mailto:folkdance@fnal.gov).

### Fermilab Barnstormers Meeting Wednesday

The Fermilab Barnstormers Model

to those at greatest risk. The number of Fermilab flu shot clinics was subsequently reduced from three to one and overall 300 Fermilab employees were inoculated.

Since Argonne National Lab was unable to obtain flu vaccines this year, Fermilab sold them the remaining 500 doses. Like Fermilab, Argonne also limited vaccination to those in greatest need. About 200 vaccinations were administered at Argonne in clinics held on October 28 and 29. Additional opportunities for inoculation were scheduled for the following week. If Argonne has any vaccines left over, they will sell it to Brookhaven National Lab, who were also unable to obtain flu vaccines this year.

#### **In the News**

### **From *The Daily Herald*, November 5, 2004**

#### **Batavia staring at deficit budget**

By Gala M. Pierce Daily

For 2005, the city of Batavia faces a \$73.8 million budget with about a \$1 million deficit.

...The city has budgeted roughly \$5 million for various electrical-related costs, including the transmission substation project with Fermilab and several power line extensions.

[Read more](#)

Aeronautic Club will have its next meeting Wednesday November 10 at 5:30pm at the Users' Center Music Room. Meetings are held on the second Wednesday of each month. Current members fly R/C gas planes, electric planes, control line planes, and helicopters.

[more information](#)

#### **Power Outage News**

##### **Wilson Hall**

November 14 – The power will be off to Wilson Hall for ten hours on Sunday, beginning at 7 AM.

#### **[Upcoming Activities](#)**