

## Calendar

Monday, December 20

2:30 p.m. Particle Astrophysics Seminar - Curia II

Speaker: S. Watson, Brown University

Title: Stabilizing Effects in the String Landscape

3:30 p.m. DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over

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

Special Topic: NuMI Instrumentation

Tuesday, December 21

3:30 p.m. DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

## Wilson Hall Cafe

Monday, December 20

Wisconsin Cheese Soup

Corned Beef Reuben \$4.75

Chicken Provencale \$3.75

Shepherd's Pie \$3.75

BBQ Panini with Pepper Jack Cheese \$4.75

Meat Lovers Pizza \$2.75

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

## Weather



Chance Snow 28°/28°

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

## ES&H Section Holiday Schedule



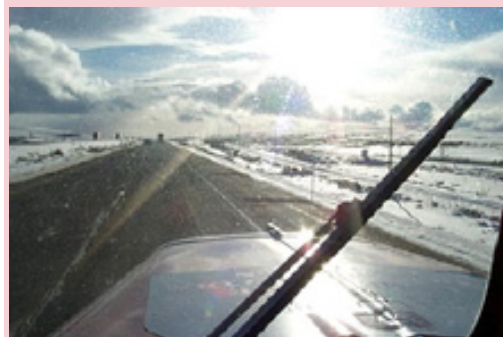
During the coming winter holiday, the lab's Fire Department, Security Department, and Communications Center will remain on duty. Therefore, personnel should continue to dial x3131 for any onsite emergency. However, other ES&H Section functions/services will be curtailed since many workers will be on vacation. In particular, the Medical Department will be closed from 11 a.m. on 12/23/2004 through 7 a.m. on 01/03/2005.

During this period the Fire Department will substitute for the Medical Department in dealing with onsite injuries. Anyone experiencing even non-serious work-related injuries should report to the Fire Department just as they would report to the Medical Department on a normal workday. Fire Department personnel will evaluate the injury, administer necessary first aid and then do one of the following:

1. Allow the individual to resume regular work activities,
2. Ask the individual to report to an offsite medical facility for further evaluation and treatment, or
3. Transport the individual to a local hospital emergency room.

## Safety Tip of the Week

### Winter Sun



Solar glare presents a significant risk to drivers during the winter months. The sun is lower to the horizon, which increases the likelihood for direct viewing. The people living west of Fermilab are probably aware of this problem. In addition, the glare from highly reflective snow and ice can cause near complete, albeit temporary, loss of vision.

Drivers should take appropriate precautions to ensure their safety, as well as the safety of others on the road.

- Drive cautiously and leave enough space to accommodate reaction time and stopping distance.
- Keep your windshield clean and washer reservoir filled.
- Turn on your headlights to aid visibility for oncoming drivers.
- When possible, take an alternate route lined with trees or tall buildings instead of one that presents a lot of glare.
- Wear sunglasses. Polarized lenses are especially effective in eliminating glare.
- Lower the visors to help block some of the light.

## [Secon 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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With the second option, workers may go to the medical facility of their choice.

However, it is recommended that employees use Provena Mercy Center, Tyler Occupational Health, or Dreyer Medical Clinic because of pre-existing arrangements with these organizations ([more information](#)).

Injured workers should inform offsite medical personnel whether they believe their condition is work-related or not. In addition, any employee who incurs an occupational injury/illness should notify the Medical Department as soon as possible. If the office is closed, leave a voice mail message at 630-840-3232 and/or send an e-mail to [medical\\_office@fnal.gov](mailto:medical_office@fnal.gov).

HAVE A SAFE AND HAPPY HOLIDAY SEASON!

## 20 Year Service Award Luncheon



47 Fermilab employees were honored with the 20 Year Service Award. Not all recipients are included in photo. (Click on image for larger version.)

- Avoid use of high-gloss cleaners on your dashboard.

Of less immediate concern, but still worth mentioning is ultraviolet radiation. Skiers, snowmobilers and others who spend a lot of time in the intense reflective light of snow can experience snow blindness. This condition is like sunburn to your corneas and can last up to a week causing eye pain, sensitivity to light and a sensation of having sand in your eye. Sunglasses with polarized lenses can provide protection for these winter outdoor activities by blocking UV radiation and reducing eyestrain.

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

[Safety Tip of the Week Archive](#)

### Correction

The story on the MINOS magnetic coil in the Friday issue incorrectly identified the group that installed the coil. John Voirin and his crew, the PPD mechanical installation group, accomplished the task. Leon Beverly is the floor manager in the MINOS service building. *Fermilab Today* regrets the error.

### Accelerator Update

December 13-15

- During this 48 hour period Operations established two stores that provided approximately 18 hours and 51 minutes of luminosity to the experiments
- The TeV suffered a quench due to a separator spark
- Store 3853 had a luminosity of 54.6E30, which is the highest luminosity since shutdown

[Read the Current Accelerator Update](#)

#### 20 Year Service Award Recipients:

Gerald Annala, Linda Bagby, Stephen Baginski, Michael Behnke, Fred Borcharding, Harvey Bruch, John Buckley, David Capista, Gustavo Corral, Mary Cullen, Phyllis Deering, Alisa Denham-Taylor, Richard Ellis, James Fagan, Charles Federowicz, Brian Fellenz, Donald Flynn, Richard Ford, George Foster, Daniel Freeman, Steven Fry, Joanne Hall, Timothy Hamerla, Alan Haugen, Scott Hawke, James Holub, William Hughes, David Ifversen, Ronald Kellett, Thomas Lackowski, Daniel Lee, Scott Lockwood, Peter Lucas, Michael McGee, Lewis Morris, Robert Munger, Merle Olson, David Peterson, Cynthia Rathbun, William Robatzek, Joseph Schaubel, Patrick Sheahan, Richard Thompson, Raymond Tomlin, Byron Wagner, Thomas Zimmerman, Ted Zmuda

#### In the News

##### From *Interactions.org News Wire*, December 17, 2004

CERN confirms goal of 2007 start-up for LHC

Geneva, 17 December 2004. Speaking at the 131st session of CERN Council today, the Organization's Director General, Robert Aymar, confirmed that the top priority is to maintain the goal of starting up CERN's Large Hadron Collider (LHC) in 2007.

Preparations for the LHC project are advancing well, with half of the most technologically challenging components - the cold masses for the dipole magnets that will steer high-energy protons around the LHC's 27 kilometre ring - having been delivered to CERN. In October the new transfer line that delivers protons from the

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

#### Announcements

##### Upcoming Classes

January 10 - 14: Advanced Linux

January 19: Editing HTML for Admin. Profs.

[more information](#)

##### Fermilab Today Holiday Schedule

*Fermilab Today* will go on vacation starting Thursday, December 23 and will return on Monday, January 3. The classified ads that were posted on December 17 will remain up until Friday, January 7. *Fermilab Today* hopes you have a very happy holiday!

##### Cashier's Office Holiday Schedule

The Cashier's Office will be closed December 23, 2004 thru January 03, 2005. Please submit all time sensitive payment requests no later than 10:00 a.m. on December 20, 2004.

##### Payroll Department Holiday Schedule

The Payroll Department will be closed December 23, 2004 thru January 2, 2005.

##### Travel Office Holiday Schedule

Please note the Travel Office will be closed on the following days for the holidays: Dec 23, Dec 24, Dec 30 and Dec 31. Please make plans to pick up airline tickets and arrange travel on dates other than the above. The Travel Office staff wishes you all a Happy Holiday Season!

##### Lederman Science Center Holiday Schedule

The Lederman Science Center will be open December 20, 21 and 22 from 8:30 - 3:30 pm. and closed December 23 and

Super Proton Synchrotron to the LHC tunnel worked at the first attempt. The line is based on 540 magnets supplied by the Budker Institute for Nuclear Physics in Novosibirsk, and has been set up with the help of a team from this Institute.

[read more](#)

24. The following week the Center will be open December 27, 28 and 29 from 8:30 - 4:00 pm. and closed December 30 and 31.

[Upcoming Activities](#)