

## Calendar

Monday, Dec. 22  
3:30 p.m.  
DIRECTOR'S COFFEE  
BREAK - 2nd Flr X-Over  
4 p.m.  
All Experimenters' Meeting -  
Curia II  
Special Topic: MINERvA  
Tracking Prototype  
Commissioning

Tuesday, Dec. 23  
3:30 p.m.  
DIRECTOR'S COFFEE  
BREAK - 2nd Flr X-Over  
THERE WILL BE NO  
ACCELERATOR PHYSICS  
AND TECHNOLOGY  
SEMINAR TODAY

This is the last issue of  
**Fermilab Today** before the  
new year. **Fermilab Today**  
will return from holiday  
break on Monday, Jan. 5.

Happy holidays!

[Click here](#) for NALCAL,  
a weekly calendar with  
links to additional  
information.

## Weather



Cold  
6°/4°

[Extended Forecast](#)  
[Weather at Fermilab](#)

[Current Security  
Status](#)

[Secon Level 3](#)

[Wilson Hall Cafe](#)

## Special holiday message

### Happy Holidays and a prosperous New Year!



Happy holidays from Fermilab Director Pier  
Oddone.

As we close this year I want to wish you all  
safe and happy holidays with your families and  
an especially big thanks to those devoted  
individuals who will keep the accelerators and  
detectors running through Christmas and New  
Year. It should be a great finish to a  
tumultuous and difficult year.

It was a little over a year ago that we suffered  
Black Monday, the most severe budget cut in  
the history of the laboratory. All of you  
responded magnificently through all the  
challenges we faced and the laboratory is  
today in a much stronger position. We set  
records in every front from safety to luminosity  
to the efficiency with which we do our work. In  
the darkest moments we received financial  
support from a very generous private donor  
and somewhat later strong support from  
Congress.

My expectations are high for the new year: we  
have an excellent plan, the interest of a  
supportive public, extraordinarily helpful DOE  
program and site offices, elected  
representatives who now know us better and  
care about our future success, and, above all  
our team, the Fermilab team. I am optimistic  
for the future and have only one item in my  
wish list to Santa! It is a pretty big one!

## In Memoriam

## In the News

### Newsmaker of the year: The machine maker

From **Nature News**, Dec. 17, 2008

*He did more than anyone to build the Large  
Hadron Collider. This year he saw it finished  
— and then break down. Geoff Brumfiel  
profiles the LHC's project leader, Nature's  
newsmaker of the year.*

Lyndon Rees Evans gets up from his desk and  
crosses his sparsely furnished office to a shelf  
filled with notebooks. He pauses before  
choosing one and bringing it to the table. He  
opens it as fondly as if it were a family  
scrapbook, flipping through pages crowded  
with diagrams, budgets and the business  
cards of mid-level government bureaucrats.  
Finally he gets to what he was looking for: a  
photocopied drawing of a conference table.  
Most of the writing on the diagram is in  
Japanese, but around the table's edge  
someone has written names, including  
Evans's, in English. The date at the top is also  
in English: 2 March 1995. "This was it, this  
was the key meeting," he says. He points to a  
Japanese character written in a corner. "They  
even showed where the flowers were."

Most laboratory notebooks — like most family  
scrapbooks — don't record the place settings  
at meetings with Japanese parliamentarians.  
But this is the laboratory notebook, or rather  
one of many notebooks, of the largest  
scientific experiment ever constructed: the  
Large Hadron Collider (LHC), a particle  
accelerator at CERN, the European high-  
energy physics laboratory near Geneva,  
Switzerland. The LHC represents a level of  
ambition never before seen in physics, an  
ambition so monumental that its realization  
required it to become the first truly global  
experimental undertaking. It consists of  
hundreds of thousands of tonnes of extremely  
powerful machinery looped round a tunnel 27  
kilometres long. Much of this hardware is  
chilled to within two degrees of absolute zero  
by a liquid helium system much larger than  
any seen before.

[Read more](#)

[Accelerator Update](#)

Monday, Dec. 22

The Fermilab cafeteria will have limited hours and a limited menu during the holiday season.

Hours today:

7:30 a.m. - 3 p.m.

- Spicy beef & rice soup
- Corned beef reuben
- Chicken oriental wrap pineapple
- Assorted sliced pizza

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Wednesday, Jan. 7

Lunch

- Chicken enchiladas
- Refried beans
- Spanish rice
- Pineapple flan

Thursday, Jan. 8

Dinner

- Closed

[Chez Leon Menu](#)

Call x3524 to make your reservation.

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[Result of the Week](#)

[Safety Tip of the Week](#)

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is online at:

[www.fnal.gov/today/](http://www.fnal.gov/today/)

Send comments and suggestions to:

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

## In Memoriam: Jim Reed

Retired Fermilab employee Jim Reed, 72, died on Dec. 15, 2008, at Delnor-Community Hospital in Geneva. He was born July 15, 1936, in Quincy, Ill. Reed worked as an instrument machinist at Fermilab from February 1977 until he retired in April 2005.

“As far as a person and a gentleman, you could never ask for anyone better,” said John Korienek, a senior operations specialist who worked with Reed for four years. “He was the type of man you never had to ask to do the work; he was always looking for something to do.”

Reed served in the U.S. Marine Corps. At Fermilab, he belonged to the gardening club and shared his harvest with fellow workers, sometimes leaving bags of fresh vegetables by their cars for them to find at the end of the day. He gave most of what he grew to food pantries in the Batavia area.

### Announcement

## Winter driving skills seminar Jan. 7

Fermilab's Traffic Safety Subcommittee will hold a seminar, "Winter Driving Skills" at 11:30 a.m. on Jan. 7, in One West. The seminar will last approximately 30 minutes. John Denofrio, of the Green Light Driving School, will speak. Green Light Driving School will also offer a door prize of one free adult driving lesson or \$50 toward a teen driving program.

### Announcement

## Fermilab cafeteria to reduce hours during holidays

The cafeteria in Wilson Hall will have shorter operating hours during the holiday season.

Hours are as follows:

Dec. 22, 23 - 7:30 a.m. - 3 p.m.;

Dec. 24 - 7:30 a.m. - 11:30 a.m.;

Dec. 25 - closed;

Dec. 26 - 7:30 a.m. - 1:30 p.m.;

Dec. 27, 28 - closed;

Dec. 29, 30 - 7:30 a.m. - 3 p.m.;

Dec. 31 - 7:30 a.m. - 11:30 a.m.;

Jan. 1 - closed;

Jan. 2 - 7:30 a.m. - 1:30 p.m.;

Jan 3, 4 - closed.

Dec. 17-19

- Two stores provide ~18.5 hours of luminosity
- Two wet engine failures
- Tevatron quench
- Eight hour repair period for RF in the Booster and Main Ring

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

[Announcements](#)

[Have a safe day!](#)

[Science Chicago hosts Mythbusters](#)

[Holiday pay dates](#)

[Lederman Science Center store open Dec. 27](#)

[Holiday Closing](#)

[Weekly Time Sheets are due Dec. 22](#)

[SciTech winter camps, Dec. 22-23 and 29-30](#)

[Find carpool partners with PACE](#)

[Python Programming - Jan. 6 - 8](#)

[Outlook 2007 New Features classes scheduled Jan. 15 and Feb. 3](#)

[Intermediate / Advanced Python Programming - Jan. 27 - 29](#)

[Additional Activities](#)

[Submit an announcement](#)