

Calendar

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

Wednesday, December 22

THERE WILL BE NO ILC R&D MEETING
TODAY
3:30 p.m. DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over

Wilson Hall Cafe

Tuesday, December 21

Creamy Turkey Vegetable
Popcorn Shrimp Hoagie \$4.75
Salisbury Steaks w/ Mushroom Au Jus
\$3.75
Chicken Cacciatore \$3.75
Smoked Turkey Breast on Homemade
Focaccia \$4.75
Philly Cheese Stromboli \$3.25

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Weather



Chance Flurries **33°/8°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Search

Holiday Safety Tips from Fermilab's Fire Department



[Fermilab's Fire Department](#) (Click on image
for larger version.)

The following are just a few tips from the
Fermilab Fire Department to keep the
holidays safe:

If purchasing a live tree, cut the base at a
45-degree angle and place in water. The
needles should be hard to pull off and
should not fall off when tapped on the
ground. The branches should also bend
easily. Place the tree in a wide base that
would be difficult to tip over. Keep the tree
away from all heat sources that may dry
the tree out or start a fire. When the tree
becomes dry, discard it immediately.
Keep the tree well watered. If using
chemicals in the water, keep pets and
children away as these may cause
vomiting.

When decorating a tree inside or out,
always use U-L approved lights. Do not
over load the outlets or plugs. A GFCI is a
good idea when hooking up multiple
cords to an outlet. Check for
broken/cracked sockets and frayed or
bare wires. Replace these immediately.
Only use approved lights and cords
outside.

Director's Corner

Good Morning!

Last week the DOE
Office of Science
conducted a baseline
readiness review for
the BTeV project. The
committee was
charged with looking
at technical, cost,
schedule, and
management issues to assess the
readiness of the project for the start of
construction.



Mike Witherell

The review went extremely well. The
committee found that BTeV had an
achievable schedule with sufficient float.
They suggested only very small changes
in the cost estimate. They recommended
approval of CD-2 (Approval of
Performance Baseline) and CD-3a
(Approval of Limited Construction), which
would allow the start of construction.

Baseline reviews are very serious
milestones for DOE projects, and the
BTeV project team made a very strong
showing. Congratulations to the DOE
project leadership, the collaboration, and
the large number of people at the
laboratory who have been working to
achieve this stage of readiness. BTeV
has now successfully passed all of the
physics and technical reviews conducted
by the Office of Science before the start
of a project.

The Office of Engineering and
Construction Management next conducts
an External Independent Review which it

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NEVER use real candles on trees, and avoid smoking near a live tree. Keep small children away from small ornaments as well as glass type ornaments. Use caution around fireplaces. Keep screens and doors in place to avoid sparks or "popping" from logs. **NEVER** burn wrapping paper in fireplaces. Paper may throw off dangerous sparks and flash fires may result.

On behalf of the Fermilab Fire Department, we wish you a safe and happy holiday.

Accelerator Update

December 17 - December 20

- During this 48 hour period, Operations established two stores that combined with an existing store provided approximately 19 hours and 48 minutes of luminosity to the experiments.
- TeV loses two stores moments after they were established and one store just before is was to be established.
- The Antiproton Source losses 4mA due to an emittance problem
- Separator sparks still plague the Tevatron
- The Antiproton Source suffered from Lithium lens trips

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

In the News

needs to validate the Performance Baseline. We are hoping to receive approval of CD-2 and CD-3a for BTeV early in 2005.

10 Year Service Award Luncheon



17 Fermilab employees were honored with the 10 Year Service Award. Not all recipients are included in photo. (Click on image for larger version.)

10 Year Service Award Recipients:

Jon Bakken, Maurice Ball, Amber Boehnlein, Harry Cheung, Stephan Lammel, Patricia Marsh, Viola Martinez, Pamela Noyes, Miguel Nunez, Derek Piec, Mary Robbins, James Santucci, Constance Sieh, Gary Van Zandbergen, William Wester, Brian Yanny, Julia Yarba

Announcements

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 happy holiday!

Cashier's Office Holiday Schedule

The Cashier's Office will be closed December 23, 2004 thru January 03, 2005.

Payroll Department Holiday Schedule

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

FYI: AIP Bulletin of Science Policy News, December 20, 2004

Policy Insiders on Political Involvement in 2004

As explained in FYI #160, the American Association for the Advancement of Science sponsored a morning seminar earlier this month on the impacts of last month's election. Three speakers discussed the involvement of scientists in the political process, providing their thoughts on topics ranging from negative reactions to this involvement to strategies for the coming year. This FYI is a transcript of selections from these thought-provoking presentations.

[read more](#)

From *Chicago Sun-Times*, December 19, 2004

State hopes to land giant science project

by Jim Ritter

Illinois is rolling out its big guns to land one of the grandest science labs on the nation's drawing boards.

Jim Thompson, the former governor, and Bill Daley, the former U.S. commerce secretary, this week were named to co-chair a task force that's trying to land the \$1 billion Rare Isotope Accelerator.

[read more](#)

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 21 and 22 from 8:30 - 3:30 pm. and closed December 23 and 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.

Scottish Country Dancing

Scottish Country Dancing will be held at 7:30 p.m., Tuesdays, December 21 and 28, at the Geneva American Legion Post. Info at 630-584-0825 or 630-840-8194 or folkdance@fnal.gov.

[Upcoming Activities](#)