

Calendar

Tuesday, November 23

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

Wednesday, November 24

THERE WILL BE NO FERMILAB ILC

R&D MEETING THIS WEEK

THERE WILL BE NO DIRECTOR'S COFFEE BREAK TODAY

THERE WILL BE NO FERMILAB COLLOQUIUM THIS WEEK

Wilson Hall Cafe

Tuesday, November 23

Creamy Turkey Vegetable Soup

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



Cloudy 53°/34°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Safety First for Contractor and Technical Division

Victor Yarba, associate head of the Technical Division, recently presented an award for "outstanding safety planning and performance" to Hayes Mechanical, a subsidiary of the EMCOR Group, for its work in replacing stairways and platforms on two helium storage tanks at TD. The 3-day

installation required operating a crane in a tight space and working on top of a pressure vessel, on a curved surface about 20 feet above ground.

In addition to keeping its workers safe, Hayes Mechanical had to preserve the integrity of the tanks while welding the platforms to the tanks.

The request to improve safety by replacing the old platforms, which provide access to pressure valves, came from one of five Employees Grassroots Safety Committees at the Technical Division. "Our committee



Presentation of the safety award on Nov. 15 (left to right) Rich Ruthe, Victor Yarba, Cosmore Sylvester, Bill Bluis (representing Hayes Mechanical), and Jim Garvey. In the background is one of the two helium tanks with a new stairway and platform. (Click on image for larger version.)

Director's Corner

Good Morning!

Thanks to all of you who came Friday to welcome the next Fermilab director, Pier Oddone. Pier and I now have enough time to plan for a smooth transition on July 1.



Mike Witherell

There was also important news from Washington over the weekend. The Congress passed an omnibus appropriations bill that included funding for the DOE Office of Science. This means that we will not be operating on a continuing resolution for the entire fiscal year 2005, with all of the extra complications that would impose.

The appropriations bill set the funding level for High Energy Physics at \$742 million, compared to the budget request of \$737 million and a FY 2004 budget of \$734 million. The amount in the bill is subject to an additional 0.8% general reduction, which will bring it down to the level in the budget request. The House bill passed last June had an additional \$11 million for High Energy Physics, but, as happened last year, that extra amount was not included in the final legislation. We do not yet know exactly how the HEP budget will be distributed, but we expect the Fermilab budget to be close to what we received

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members are all non-supervisory personnel," said Dan Massengill, who chairs the TD grassroots committee of the Development & Test Department. "Most of the input from employees comes at our monthly meetings. The platforms were brought up at a meeting for the first time in March 2003."

The platforms were unsafe and didn't satisfy OSHA requirements. But it took some time to figure out a solution that would avoid the need for the pressure vessels to be recertified. "We had never done any welding to a pressure vessel," said Fermilab project engineer Cosmore Sylvester. The project was supported by funding from the Department of Energy earmarked for mitigating OSHA deficiencies at the lab. Fermilab hired Hayes Mechanical, which is certified to work on pressure vessels.

At its next meeting, the grassroots committee will remove the platforms from its things-to-be-done list. "We seem to have a good track record," said Massengill, who pointed out that cryogenic work offers unique and serious safety challenges. "Mostly we point out simple, easy-to-fix items," he said. "This was a big one."

Fermilab's Fire Department Keeps Employees, Users and Neighbors Safe

in the budget request. This will cause no major changes to the budget plan being developed within the laboratory.

Accelerator Update

November 12 - November 19

Tevatron - All scheduled work completed

Linac - Up and running

Booster - Up and running

Antiproton Source - The plan for replacing the AP2 beam stop has been developed

Main Injector/Recycler - All the components for the electron cooling has been installed

MiniBooNE - All rigging has been completed

NuMI - The vacuum pump down has been completed

Cryogenic System - An air to helium leak was discovered on the TeV sector A49 spool piece

[Read the Current Accelerator Update](#)

[View the Tevatron Luminosity Charts](#)

Correction

Yesterday's issue incorrectly stated that Don Hartill is the Chairman of the Board of Trustees of Universities Research Association, Inc. Hartill is actually the Chair of URA's Fermilab Board of Overseers, elected by the URA Board of Trustees. As Chair of the Board of Overseers, Hartill is also a URA Trustee ex officio. The Chair of the URA Board of Trustees is Joe Wyatt, Chancellor Emeritus of Vanderbilt University.

In the News



Fermilab's Fire Department giving a demonstration with the Jaws of Life at DASTOW. (Click on image for larger version.)

Whether you live in the Village or in one of the lab's neighboring towns, Fermilab's Fire Department has you covered. With six firefighters on shift 24 hours a day, seven days week, Fermilab's Fire Department has 18 members in total who are all certified Emergency Medical Technicians.

"Every month a state-certified instructor gives us refresher courses, and we also take a state certified exam every four years," said the Fermilab Fire Department's EMS Coordinator, Captain Neil Dal Cerro. "On average, we have under 100 ambulance calls a year at Fermilab. But occasionally we do get called, and we're always here to help." Members of Fermilab's Fire Department are certified in basic life support, meaning that they are trained to do everything that a paramedic does such as CPR, bandaging, splinting and auto extrication, but they cannot administer intravenous drugs or medications.

Fermilab's ambulance also goes to some off site emergencies. "We probably get called two to three times a year off site to transfer people in our

From *Kane County Chronicle*, November 20, 2004

Fermi prepares for physics revolution with new director

BATAVIA -- With physicists on the brink of "a revolution," Piermaria Oddone was named on Friday to lead Fermi National Accelerator Laboratory from the front lines.

[Read more](#)

From the *Chicago Sun-Times*, November 20, 2004

Fermilab names Berkeley physicist as new director

by Rummana Hussain

MIT- and Princeton-educated particle-physicist Piermaria Oddone, who invented a device to study the difference between matter and antimatter, was named Fermilab's new director Friday.

[Read more](#)

Announcements

Holiday Parties Reminder

Fermilab does not permit the serving of alcoholic beverages on site other than at approved laboratory functions. Please be sure that all employees, users, contractors and visitors are aware of this rule.

Exhibit Opening at SciTech Museum

The exhibit "[A T. rex Named Sue](#)" opens this Saturday, November 27, 2004, at the SciTech museum in Aurora. The exhibit will run through February 21, 2005.

Hatha Yoga Class

Due to its success, the Fermilab Recreation Office will offer another yoga class, beginning December 9 and

basic life support ambulance," said Dal Cerro. "We have responded to several accidents on Kirk Road and have provided backup to such towns as Geneva, St. Charles and Warrenville. In turn, if we need backup, they will respond to us." Fermilab's Fire Department also has an engine that is fully stocked with emergency equipment, including a defibrillator, just in case a call comes in while the basic life support ambulance is off site.

Dal Cerro estimates that 90 percent of Fermilab's firefighters also work in other local fire departments. "Even though we lack fires out here, they get experience elsewhere," he said. "They are all dedicated guys, who like to work hard."

running through February 10 (no classes on Dec. 23 & 30). Classes are held on Thursdays from noon to 1:00 p.m. on the 15th floor SW crossover. This 8 week class costs \$80.00. There is a maximum of 25 people for this class. A yoga mat is required, but a Recreation Facility membership is not needed. Registration deadline is December 6.

Wilson Hall Super Science Stocking Stuffer Sale

The Wilson Hall Super Science Stocking Stuffer Sale will be outside One West on December 1 and 2 from 10:00 am to 1:00 pm. Fermilab apparel, coffee mugs, keychains, science kits and more.

2005 Charitable Giving Campaign

Fermilab employees have the opportunity to contribute annually by payroll deduction to one, two or three IRS approved charities of their choice. To participate, a contribution of at least \$52.00 on an annual basis for one charity or \$78.00 for two or more can be pledged. If you would like to participate in the Charitable Giving Campaign in 2005, employees must complete and return [an enrollment form](#) to payroll by December 1, 2004. For more information, contact Fermilab's Equal Opportunity Office at x3591, x4633 or x3415.

[Upcoming Activities](#)