

Calendar

Mon., February 5

2:30 p.m. Particle

Astrophysics Seminar - Curia II
Speaker: M. Cirelli, CEA/Saclay
Title: Cosmological Constraints on Light Sterile Neutrinos (and The Ways Around Them)

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

4:00 p.m. All Experimenters' Meeting - Curia II
Special Topics: LHC@FNAL Remote Ops Center; Next Fill of COUPP Bubble Chamber

Tue., February 6

11:00 a.m. Academic Lecture Series - 1 West

Speaker: J. Berryhill, Fermilab
Title: Course 2 - B Physics at e⁺e⁻ Colliders

3:30 p.m. Director's Coffee Break - 2nd floor crossover
THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

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

Weather



Sunny 3°-8°

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

Current Security Status

[Secon Level 3](#)

Wilson Hall Cafe

Monday, February 5

[Wilson Hall Cafe Menu](#)

Chez Leon

Feature Story

EG&G will help achieve 'continuous improvement'



Fermilab Director Pier Oddone and EG&G Chief Operating Officer Randall Wotring.

The best way to win new projects for the future is "to be the best at what you do today," said Randall Wotring, CEO of the EG&G Division of URS, one of the world's largest engineering design firms and a leading US federal government contractor. For the next five years, EG&G aims to help Fermilab achieve both those goals for the present and future.

At Friday's subcontract signing ceremony in Wilson Hall, Fermilab Director Pier Oddone welcomed EG&G's ongoing work with Fermilab "to help us in a very disciplined way become the very best laboratory we can be. They will help us achieve excellence in operations across the board. In turn excellence in operations enhances our science productivity that must be at a world-class level."

Oddone focused on EG&G's input on best practices across the lab's organization. EG&G has vast resources and experience across a variety of operations. EG&G has worked with the Department of Energy in the past. The URS parent organization has more than 300 offices worldwide, with nearly 29,000 employees. Jeffrey Cotton will represent the global engineering firm as onsite manager at Fermilab, relocating from EG&G's office in Salt Lake City, Utah.

"We see this as a very collaborative effort," said Cotton, who will work from a fourth-floor

Safety Tip of the Week

Hi there!



Image used with permission of injured worker.

On Wednesday, January 17, two Fermilab employees suffered recordable finger injuries in unrelated accidents. One worker inadvertently touched his left index finger to a sanding wheel. A local anesthetic was required to permit proper cleaning of the wound. The other worker had a manhole cover fall onto three fingers of his right hand. Sutures were required to close the resulting lacerations (see picture). Fortunately, there were no fractures in either case.

Besides occurring on the same date, these incidents shared the employees' lack of familiarity with the tasks they were performing. With the sander incident, the worker had only been at the lab a few days. And though the other injured employee was a 28-year lab veteran, moving manhole covers was a very unusual job for this office worker.

Training and experience are clearly important avenues to a sense of familiarity, but even these tools cannot be relied upon for every possible situation. Performing hazard analyses, as described in [chapter 2060](#) of Fermilab's ES&H Manual, is an important solution. Workers should focus on reviewing the critical steps of the process, and then think about what could go wrong. Workers should also be careful that familiarity does not breed contempt; inattentiveness is a major factor in

Wednesday, February 7 Lunch

Trout with Saffron Butter Sauce
Winter Vegetable Medley
Plum and Marzipan Tart

Thursday, February 8 Dinner

Green Bean, Feta and Walnut
Salad
Spanish Bouillabaisse
Cappuccino Soufflé

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Archives

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

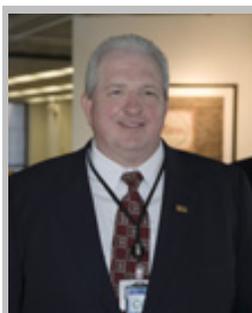
[ILC NewsLine](#)

Info

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www.fnal.gov/today/

Send comments and suggestions to:
today@fnal.gov

office in Wilson Hall. "We won't be doing the science, but we'll be working behind the scenes to help the lab do the best science it can. We'll look for continuous improvement in activities here." He described the beginnings of the process as first, taking a survey of activities and operations across the lab; and second, identifying best practices and benchmarks from similar facilities that might be applied to operations at Fermilab. In a final step, EG&G would help the transition to the best practices the lab decides to implement, by providing operational support during the changes.



Jeffrey Cotton

FRA made the participation of the EG&G engineering firm part of its five-year contract with the U.S. Department of Energy. EG&G was selected from among 11 applicants through interviews and presentations after the lab issued a Request for Proposals. "We were extremely impressed when they described how they would work with an organization like ours," Oddone said. "Our goal is to be not only the best in science, but also the best in operations and management."

--Mike Perricone

Read more about [URS](#)

You can help local shortage by giving blood, Feb. 19-20

The Heartland Blood Center is facing shortages, and soon you'll have a chance to help. You can donate blood at Fermilab February 19 and 20, from 8 a.m.-2 p.m. in the Wilson Hall Ground Floor Training Room. Appointments are suggested, but not required. To make an appointment, visit the ES&H [website](#).

Heartland supplies blood to patients in 35 local hospitals, and they currently have less than a one-day supply for O negative, B negative, and AB negative. Read more about the shortage, and how you can help, [here](#).

more than half of all accidents.

[Safety Tip of the Week Archive](#)

Accelerator Update

January 31 - February 2

- One store provided 3 hours and 26 minutes of luminosity
- Store 5201 aborted due to RF trip
- TeV sector A1 suffers vacuum problems
- TeV sectors A1, 2, & 3 cryo systems warmed up
- H- Source intensity drops slightly

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Milestones

Marge Pitz retires



Employment's Marge Pitz celebrated her last day of work Friday with snacks on the 15th floor. "I plan to take some time for myself, and do the things that I've always wanted to do," said Pitz, who has worked at Fermilab for 18 years. Though Friday was her last day in the office, her official last day will be April 19.

Announcements

Wilson Video

The Fermilab Library has a DVD of an interview with Robert Wilson made for French television (it is in English). To borrow a copy, please stop by the Library on the 3rd floor of Wilson Hall, or request [a loan online](#).

Fermilab Folk Club Barn Dance

There will be a Fermilab Folk Club Barn Dance Sunday, February 11, at 6:30 p.m. with music by Dr. Hojka's Medicine Show and calling by Lisa Ornstein.

[More information](#)

Brown Bag Seminar February 9

Wellness Works will present a Brown Bag

New Scientist,
February 3, 2007:

Keeping the high-energy dream alive

From her office window at Fermilab in Batavia, Illinois, Young-Kee Kim can see a glorious history. The clusters of buildings connected by a circular roadway mark the location of the Tevatron - the giant underground collider ring that remains, for a few months more, the world's largest particle accelerator.

[Read More](#)

A subscription is required. If you do not subscribe to *New Scientist*, just stop by the Public Affairs Office in Wilson Hall to read the article.

Seminar entitled "Eat, Sleep, Breathe and Move" on Friday, February 9, between noon and 1 p.m. in 1 West.

Professional Development

The Professional Development training schedule is posted on the [Web](#).

[Upcoming Activities](#)