

Calendar

Monday, Oct. 15
2:30 p.m.
[Particle Astrophysics Seminar](#)

- Curia II

Speaker: G. Wang, Argonne National Laboratory

Title: Antenna-Coupled TES Array Development for Astrophysical Applications

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4 p.m.

All Experimenters' Meeting -

Curia II

Special Topics: New Muon Lab SCRF Test Facility; Low Energy Test Beam Particle ID and Rates; CDF ISL Cooling; Leak Repair

Tuesday, Oct. 16
11:30 a.m.

Brown Bag Traffic Safety

Seminar - One West

Speaker: T. Lukens, IDOT

Title: New Traffic Laws; Aggressive Driving (Speeding, etc.); DUI - Driving Under the

Influence Including a DUI Victim's Wall Display

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

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

Weather



Partly sunny 72°/55°

[Extended Forecast](#)
[Weather at Fermilab](#)
[Current Security Status](#)

Feature

Fermilab environmental program receives international recognition



Left to right: Paul Kesich, manager of the Environmental Protection Team at Fermilab; Joanna Livengood, DOE Fermi Site Office manager; Pier Oddone, Fermilab director; and William Rutledge, a representative from NSF International Strategic Registrations hold a banner recognizing Fermilab's achievement of registration for ISO 14001 standard.

Last Thursday, Oct. 11, Fermilab and local DOE officials celebrated the international recognition of the laboratory's environmentally sound management practices in a small ceremony in Wilson Hall.

"I'm presenting today a plaque that certifies Fermilab's registration for ISO 14001," said William Rutledge of NSF International Strategic Registrations. The non-government organization provides management systems registrations worldwide. "Not many organizations of your caliber have done this."

The ISO 14001 standards require an organization to meet a stringent set of criteria. The organization must have an infrastructure and management plan that allows it to comply with environmental laws and standards, to improve its environmental performance and to achieve measurable environmental objectives. The standards are not a government requirement. Instead they signify an organization's commitment to best environmental practices.

"This might seem like the culmination of our efforts, but this is only the beginning. Now we have to maintain our standard and improve on it," said Paul Kesich, manager of the

Safety Tip of the Week

Pre-existing challenges to staying safe

Fermilab's most costly work injuries generally result from aggravating pre-existing health conditions. Although an employee's actions can cause the injury, many injuries can stem from pre-existing conditions, including genetic predisposition, prior injuries, lack of fitness and advancing age.

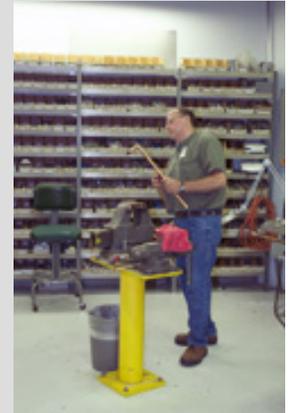
While these pre-existing conditions can make it difficult to avoid injury, there are actions you can take to help yourself stay injury free.

The laboratory has an active occupational medicine program to help assure that workers are capable of performing required duties without undue risk of injury to themselves or others. Medical fitness is assessed when employees are hired, return to work from injury or illness, change their work activities or are exposed to specific hazards (see [FESHM 5310](#)).

However, there will be other times when a pre-existing condition flares to the point of discomfort such as when you hurt your back on the weekend, but none of the mandatory Medical Department review triggers are met. What do you do then?

Get limits. If you're not 100 percent certain that you can do all of your job functions without making matters worse, set limits you know you can meet. If it's likely a short-term condition you may be able to negotiate modified duty directly with your supervisor. Otherwise, report to the Medical Department to see if documented limitations are in order.

Deal with the pre-existing condition. The standard approach for a soft tissue injury is RICE (Rest, Ice, Compression and Elevation). If it's a long-standing condition, stick with your regular control measures. If things are getting



An employee works in the Village machine shop.

[Secon Level 3](#)[Wilson Hall Cafe](#)**Monday, Oct. 15**

- Not available

[Wilson Hall Cafe Menu](#)[Chez Leon](#)**Wednesday, Oct. 17****Lunch**

- Ropa Vieja (shredded flank steak)

- Platano maduro

- Moro (rice & black beans)

- Mango flan

Thursday, Oct. 18**Dinner**

- Mussels in saffron sauce

- Duck w/pinot noir sauce

- Moroccan sweet potato stew

- Bittersweet chocolate Irish whiskey cake

[Chez Leon Menu](#)

Call x4598 to make your reservation.

[Archives](#)[Fermilab Today](#)[Result of the Week](#)[Safety Tip of the Week](#)[ILC NewsLine](#)[Info](#)Fermilab Today is online at:
www.fnal.gov/today/Send comments and suggestions to:
today@fnal.gov

Environmental Protection Team at Fermilab, who led the laboratory's effort to get certified.

ISO 14001 certifies that an organization has an environmental management system that assesses the environmental impacts of all activities taking place across the organization, from the planning of major new projects to the daily activities of workers. As part of the system, managers must communicate with their employees about environmental aspects of their work and look at ways to minimize the environmental impact of daily activities.

"This is a notable achievement for Fermilab," said ES&H Director Bill Griffing after the ceremony. "We have always had a reputation for environmental excellence in the United States. The ISO 14001 registration puts our name on a list of corporations recognized internationally for their excellent environmental management systems."

-- Kurt Riesselmann

[Read more](#)[Photo of the Day](#)**Diversifying the prairie**

A volunteer harvests plants during the first of two scheduled fall Volunteer Prairie Seed Harvests on Saturday, Oct. 6. Seeds are harvested each fall and then replanted later in burned prairies to help diversify the plant species. The next seed harvest will be held on Nov. 3 from 10 a.m. to 2 p.m. More information can be found [here](#).

[In the News](#)

worse, maybe it's time to see a specialist.

[Safety Tip of the Week Archive](#)[In the News](#)**From aliens to accelerators - @home project comes to the UK****From *Science and Technology Facilities Council*, Oct. 12, 2007**

Researchers in the UK are gearing themselves up for an influx of help, with the move of a successful volunteer computing project to the University of London. Forty thousand people have already run the LHC@home program on their home or office computers, to help scientists discover the secrets of matter. This week, researchers at Queen Mary, University of London, officially launched the new base for LHC@home, which has moved from CERN, the European particle physics laboratory in Geneva.

[Read More](#)[Accelerator Update](#)**October 5 - 12**

- Shutdown work finishing, and startup beginning

- For an excellent summary of where we are now (as of 10/12/07) read the Run Coordinator's Summary in this report

- This is the last shutdown report. Regular reports will on Monday

[Read the Current Accelerator Update](#)[Read the Early Bird Report](#)[View the Tevatron Luminosity Charts](#)[Announcements](#)[Have a safe day!](#)**Brown bag traffic safety seminar Oct. 16**

A brown bag traffic safety seminar will be held on Oct. 16 from 11:30 a.m. to 12:15 p.m. in One West. Opening remarks regarding Fermilab traffic safety will be made by Bruce Chrisman. IDOT's Toshi Lukens will address new traffic laws. The seminar also will cover aggressive driving and DUI information. Door prizes will be raffled.

Interpersonal Communication Skills

Learn effective communication strategies by assessing your communication style and developing skills for more productive work relationships through the "Interpersonal

A wild frontier with an atomic center

From *Medill News Service*, Oct. 11, 2007

Look, but don't touch. That's John Plese's advice for dealing with the gentle-looking bison that lumber around his ranch. Some of the brown shaggy creatures might saunter over to the wood corral gates that fence off the Illinois prairie, but don't try to pet them. "One might start licking your hand and then take a horn and take your hand off," said Plese, the chief herder. The bison (don't call them buffalo – that name, while tossed around a lot, really applies to Asian and African varieties) are wild animals, and they are located next to some expensive equipment – a silo, a few tractors, and Fermilab's multi-billion dollar particle accelerator. The bison coexist with some of the greatest scientific discoveries happening on the earth today, but remain blissfully apart from them.

[Read More](#)

Communications Skills" course on Oct. 18. [Learn more and enroll.](#)

Wanted: Graduate students and postdocs for ALCPG07

Are you a graduate student or postdoc who would like free food and a T-shirt? Volunteer to be a scientific secretary at the ALCPG/GDE meeting at Fermilab on Oct. 22-26. For details contact [Andreas Kronfeld](#).

Scottish Country Dancing Tuesday

Scottish Country Dancing will meet Tuesday, Oct. 16, at Kuhn Barn on the Fermilab site. Instruction begins at 7:30 p.m. Newcomers are always welcome. Most dances are fully taught and walked through. You do not need to come with a partner. For more information, call (630) 584-0825 or (630) 840-8194 or folkdance@fnal.gov.