

Calendar

Wed., May 9

THERE WILL BE NO FERMILAB ILC R&D MEETING THIS WEEK

3:30 p.m.

DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over

4:00 p.m.

Fermilab Colloquium - 1 West
Speaker: R. Schwitters,
University of Texas, Austin
Title: The UT Maya Muon Project

Thurs., May 10

1:00 p.m.

ALCPG ILC Physics and Detector Seminar - West Wing, WH-10NW

Speaker: J. Hauptman, Iowa State University

Title: Hadronic Calorimetry: As Easy As 1, 2, 3 ... Readouts

2:30 p.m.

Theoretical Physics Seminar - WH-3NW (NOTE LOCATION)

Speaker: B. Mukhopadhyaya, Harish-Chandra Institute, India

Title: Dogs That Do Not Bark: Right-Handed Neutrinos in a Supersymmetric World

3:30 p.m.

DIRECTOR'S COFFEE BREAK- 2nd Flr X-Over
THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

Announcement

The Hunt for Dark Matter: A Symposium on Collider, Direct and Indirect Searches will be held at Fermilab from Thursday, May 10 through Saturday, May 12. [Click here](#) for more information.

Weather

Feature

New web-based system replaces time sheets



Paper time sheets will soon be a thing of the past.

This summer, the lab will phase in the new system, which Director Pier Oddone called "a small but important step in our ongoing efforts to streamline operations" ([Director's Corner](#), March 27, 2007). The system will require all employees to report time and effort every week. It will enable employees to file their reports through a Web-based interface, even when working at CERN or other approved off-site locations.

In phase I, all monthly employees of the five lab sections (Business Services, Finance, ES&H, FESS and WDRS) and the Directorate will begin to use the new system.

"There'll be about 300 monthly employees participating in phase I of the transition," said Cindy Conger, Chief Financial Officer. "The new system will eventually eliminate the current mix of 'home-grown' systems that sections and divisions have developed to capture the effort spent on various projects. In terms of convenience, nobody will be chasing after signatures anymore: supervisors will be able to approve the reports online."

Computer-based training on how to use the system will begin in June. Supervisors and designated time-card keepers will receive extra training in class. *Fermilab Today* will announce details of the training program when

Time is running out on the "time and leave" sheets that Fermilab employees have been filling out once a week or once a month to report attendance and absence. An electronic, web-based system will replace the paper time sheets, which were introduced at Fermilab more than 35 years ago.

From AD

Heroes answer the call

Today's column is written by Paul Czarapata, deputy division head of the Accelerator Division.

Seeing and hearing the first signs of spring led me to think back to the near blizzard conditions of a few short weeks ago. In recalling those really nasty weather days, I could not help but think of the real "heroes" at the lab, representing a number of divisions and sections. Certainly

our Security, Fire Department, and Roads & Grounds personnel respond to the call in horrific weather. Whether plowing snow, or checking on the general welfare of the laboratory and its equipment, all the efforts of these dedicated people focus on preparing the lab and making it safe for the dayshift personnel.

In the Accelerator Division, a myriad of people respond to that phone call at 2:00 a.m. from the Operations Crew Chief. It seems that support personnel, engineers, machine specialists and physicists are all just a phone call away. They have been called after just getting home from their dayshift duties, and asked to return because one of their systems is down. They have been called in the middle of birthday parties and holidays. The Accelerator complex is an unforgiving task master, demanding attention no matter the time of day or weather conditions. Heroes are constantly and consistently responding to the call. They are indispensable for the operation of the machines.

My personal observation is that to many of these heroes, the weekend just represents two more days that they can be called back to work. Many traditional dayshift workers never worry about being called in to work in the dark of the night, or in near blizzard conditions; to the heroes of the lab, however, those calls represent a fact of life.



Paul Czarapata



Partly cloudy 79°/55°

[Extended Forecast](#)[Weather at Fermilab](#)[Current Security Status](#)[Secon Level 3](#)[Wilson Hall Cafe](#)**Wednesday, May 9**

- Italian wedding w/ meatballs
- Diner style patty melt
- Chicken skewers
- Mongolian beef
- Greek chicken panini w/ feta Cheese
- Assorted pizza slices
- Chicken w/Pesto Cream

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, May 9****Lunch**

- Roast pork loin
- Orange roasted carrots w/ honey
- Pea pod salad w/ radishes
- Apple walnut raisin strudel

Thursday, May 10**Dinner**

- Salad of field greens w/ jicama, radishes, oranges, pine nuts & queso rico w/ balsamic vinaigrette
- Beef short ribs in chipotle green chili sauce
- Cumin roasted sweet potatoes
- Strawberry sorbet w/ lemon sugar cookies

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Archives

it is available later in May.

For more information on the new system, click [here](#).

-- Kurt Riesselmann

Feature**NALWO shares new prairie perspectives at annual walk**

[NALWAO Spring Walk attendees learn to identify native plants inside the Main Ring on Friday, May 4.](#)

Two hundred years ago, traveling from one end of a buffalo herd to the other took three days and three nights on a fast horse. On May 4, 42 people on the National Accelerator Laboratory Women's Organization's (NALWO) annual Spring Walk imagined Fermilab's buffalo herd as it was in the past.

"We had people staying an hour and 15 minutes later at the bison farm. They just had so many questions," said the Education Office's Mary Hawthorne, tour leader, master gardener and lab horticulturalist.

Hawthorne surprised the group with a walk through the prairie inside the Tevatron main ring, holding the oldest restored prairie in Kane County, where participants had the opportunity to identify countless plant species growing inside the ring.

"The tour is a fantastic thing to do," said Angela Jostlein, wife of 30-year lab veteran Hans Jostlein of PPD. "It's nice to see the prairie, but it's also nice to get an explanation."

Following the success of this walk, four more are in the works: a buffalo walk, a woodland tour, a medicinal plants excursion and an aquatic inveterate exploration for families. "I'll be seeing a lot of new faces," Hawthorne said.

-- Kate Raiford

The pride and ownership demonstrated by these people for their machines and systems is symbolic of a research laboratory environment. This is not your father's factory, after all. I tip my hat and offer my gratitude for these true heroes of the lab.

In the News**From *The New Yorker* May 7, 2007****Crash Course**

Can a seventeen-mile-long collider unlock the universe?

The European Organization for Nuclear Research, known as CERN, has its offices on the outskirts of Geneva, in an area once devoted to dairy farms and now given over to sprawl. The offices occupy several dozen buildings, some of them in Switzerland and the remainder, a few hundred yards away, in France. The buildings are reachable by roads with names like Route Bohr, Route Schrödinger, and Route Curie. By the entrance to the complex, there is a museum—nearly empty the day I visited—that attempts to make particle physics comprehensible to the general public. Behind that there is a park where bits of old cyclotrons are displayed, like playground equipment from Mars.

[Read more](#)

Announcements**Professional Development**

New classes are always being added to the professional development schedule. For the most up-to-date course offerings, go to the [web page](#).

Fermilab Barnstormers meeting Wednesday

The Fermilab Barnstormers will have their regular monthly meeting on Wednesday, May 9 at 5:30 p.m. Assuming the weather cooperates, we will meet at the Frelø Flying Field across from the Pioneer Cemetery for our first outdoor flying meeting of the season. If the weather does not allow us to fly, we will meet at the Users' Center in the Fermilab Village.

Fidelity retirement counselor here Friday

Fermilab's Fidelity retirement counselor, Rodney Weems, will be on site on Friday, May 11, 2007. If you would like to schedule a retirement counseling appointment, please call 1-800-642-7131. Rodney is available from

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

9:30 a.m. until 3:00 p.m.

Upcoming Activities