

Calendar

Monday, December 5

2:30 p.m. Particle Astrophysics Seminar
- Curia II

Speaker: A. Zentner, University of Chicago

Title: Dark Halo Substructure:

Constraining Fundamental Physics in the Non-Linear Regime

3:30 p.m. Director's Coffee Break -
2nd Flr X-Over

4:00 p.m. All Experimenters' Meeting -
Curia II

Special Topics: Computing Service
Interruptions

BCP (Buffer Chemical Polishing) Facility

Tuesday, December 6

11:00 a.m. Academic Lecture Series -
Curia II (note location)

Speaker: P. Langacker, Fermilab/
University of Pennsylvania

Title: Tests of the Electroweak Theory -
Lecture 3

3:30 p.m. Director's Coffee Break -
2nd Flr X-Over

Note: There will be no Accelerator
Physics and Technology Seminar today.

Weather



Increasing Cloudiness **18°/7°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

Celebrating 15 Years of Prairie Education Programs



From left to right: Rick Billings of Glenbard West High School in Glen Ellyn, Pat Franzen of Madison Junior High School in Naperville (retired) and Bernie Jokiel of Washington Junior High School in Aurora (retired) received commemorative photos to honor their leadership with the prairie workshops and instructional units. (Click image for larger version.)

Giving young students a first-hand look at the prairie is a wonderful way to develop interest in and appreciation for our heritage. Every year over 5,000 elementary and middle school students visit our Fermilab prairie. Over the years many people have contributed to the programs that enable these students to study the prairie.

On November 28, the Education Office honored the contributions of people from many walks of life who have made the programs so rich. Scientists, both amateur and professional, taught us about environmental studies and ecosystem dynamics. Teachers developed activities that engage students in prairie study. Docents learned to guide students through field activities and have added richness to the students'

Safety Tip of the Week

Super glue in the eyes



An experimenter at another DOE facility recently attempted to dispense some super glue from a container with a clogged applicator. The container burst, sending glue onto his face and eyes. A coworker called an ambulance and rinsed the experimenter's eyes with water. The experimenter's eyelids were glued shut and he experienced burning eye pain.

The experimenter is staying in a hospital for several days while the glue "works itself loose." Surprisingly, even large accumulations of hardened super glue typically require little active treatment. The patient receives ophthalmic antibiotics to control corneal infection. The outcome is currently uncertain, but hopeful.

This accident took place at the end of a work shift in a laser controlled area. The experimenter, who has a reputation for safe work, had just shut down the laser and removed his laser protective eyewear. However, he did not remember

Monday, December 5

- French Quarter Gumbo
- French Dip w/Horseradish Cream Sauce
- Santa Fe Pork Stew
- BBQ Roasted Quartered Chicken
- Turkey Breast on Homemade Fococcia
- Pizza
- Sweet n' Sour Chicken w/an Egg Roll

The Wilson Hall Cafe accepts Visa, Master Card, Discover and American Express at Cash Register #1.

[Wilson Hall Cafe Menu](#)

Chez Leon**Wednesday, December 7****Lunch**

- Shrimp
- Roasted Red Peppers with Spinach
- Tortellini in Cream Sauce
- Lingonberry Cheesecake

Thursday, December 8**Dinner**

- Shrimp Bisque
- Quail in Pear
- Wild Rice w/Pecans & Currants
- Multicolor Julienne of Peppers
- Cranberry Cake

[Chez Leon Menu](#)

Call x4512 to make your reservation.

Search

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Info

experiences. Teachers and preservice teachers have conducted field studies in the summer. Working collaboratively, around 75 people have created programs that continue to receive high marks from teachers and students who visit the Lab.

—*Marge Bardeen*

System Outage - Oracle Financials System and Fermilab ProCard System

As part of its ongoing efforts to enhance existing systems' functionality and service, and to maintain currency with vendor support requirements, Business Services will be implementing a new version of Oracle's electronic Business Suite (eBS v11i) on December 15, 2005.

In preparation, the Oracle Financials and Fermilab ProCard Systems will be brought down on Friday, December 9, to start the upgrade and to migrate to a new hardware platform. The upgrade is scheduled to start at 12:00 pm on that Friday, and run through the weekend and on through Wednesday, December 14. During the upgrade, the production Oracle Financials and ProCard systems will NOT be accessible. Users will be provided "read only" access to the Quality Assurance systems beginning Monday, December 12, until the upgrade is completed and the new systems are available on December 15. Questions should be directed to the [Business Systems Help Desk](#), or x6677.

In the News

to put on his safety glasses before picking up the tube of glue. This violated local policy.

As explained in a [previous article](#), attentiveness is a factor in more than half of all accidents. In this case, the experimenter was likely fatigued and his attention was focused on protection from laser radiation--a high-profile hazard in the DOE community. People develop an expectation about how things work after repeating a task, such as using an adhesive without incident. Although this reduces stress and improves efficiency, it also increases the likelihood of an accident if something unusual occurs. As suggested in [last week's safety tip](#), you should always conduct an ongoing mental hazard analysis as you go about your work. What might go wrong next? What should I do if this happens?

[Safety Tip of the Week Archive](#)

Accelerator Update**November 30 - December 2**

- TeV B1 work continues.
- TeV B11 separator bake out will extend TeV shutdown.
- Pbar conducts reverse proton studies.
- Recycler conducts Electron Cooling studies.

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements

Fermilab Today is online at: <http://www.fnal.gov/today/>

Send comments and suggestions to today@fnal.gov

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The Courier News Online **December 3, 2005:**

Fun with science: 'Late Show with Leon Lederman' at Fermilab

BATAVIA — Albert Einstein's theory of relativity is not usually the topic of conversation on late-night television. But it was the choice of discussion during The Late Show with Leon Lederman, a live webcast produced by Fermi National Accelerator Laboratory in Batavia, the European laboratory CERN and other partners this week. Nobel laureate and former Fermilab Director Leon Lederman hosted the show for more than 200 local high school students and other guests. An announcer who actually resembled Einstein, a live band of nine scientists from the Fermilab CDF Orchestra, and interviews with three young physicists made up the "late-night" show. Between discussions of gravitational waves, mass and gravity, and antimatter and neutrinos, Lederman joked with his guests and provoked either laughter or applause from the audience, depending on which cue card was shown.

[Read More](#)

Movie Tickets

AMC movie tickets make great stocking stuffers. Tickets are only \$5.75. Save up to \$3.75 per ticket. Tickets do not expire until March 2007. Tickets are not valid for shows stipulating no passes. [Purchase](#) up to 10 tickets at a time. Cash, check, Visa or MasterCard is accepted.

Fermilab Folk Club Barn Dance

Fermilab Folk Club Barn Dance will be held on Sunday, December 11 at 6:30 p. m. with music by Superstring Theory and calling by Paul Watkins. [More info.](#)

[Upcoming Activities](#)