

Calendar

Monday, August 16

THEORETICAL ASTROPHYSICS SEMINARS WILL RESUME IN THE FALL

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

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

Tuesday, August 17

10:30 a.m. Academic Lecture Series (NOTE LOCATION) - 1 West

Speaker: L. Lyons, Oxford University

Title: Practical Statistics for Physicists:

Miscellaneous Topics

1:00 p.m. Computing Techniques

Seminar - 1 West

Speaker: G. Fox, Indiana University

Title: Web Service Based Community Grids for Research and Education

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

Wilson Hall Cafe

Monday, August 16

French Quarter Gumbo

French Dip w/ Horseradish Cream Sauce
\$4.75

Honey Garlic Pork Chop \$3.75

BBQ Roasted Quartered Chicken \$3.75

Italian Panini with Provolone \$4.75

Bacon Cheeseburger Pizza \$2.75

Sweet n' Sour Chicken with an Egg Roll
\$4.75

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Weather

TARGET Program Celebrates 25th Anniversary



Target Students pose after presenting their summer projects at the luncheon. (Click on image for larger version.)

The TARGET program marked its 25th anniversary on Friday, August 6 as this summer's students completed their six-week program with project presentations ranging from Rocket Aerodynamics to Fiber Optics Transmission and Receiving.

Each summer, TARGET pairs about 20 minority students with Fermilab technicians, engineers and administrative support staff who mentor them in fields such as data entry, data mining, and cable testing. After working with their mentor in the mornings, they meet with TARGET's team of teachers at Naperville Central High School to work on projects involving optics, electronics, and radio and rocket construction.

"One young man didn't know anything about electronics before the program, but now he loves assembling circuit boards so much he's considering an engineering profession," said Dianne Engram, Manager of the Equal Opportunity Office. "That's the goal -- to encourage students to take the classes in high school that will

Safety Tip of the Week

Work Planning

Planning is the key to assuring that work is done correctly and safely. Associate ES&H Section Head Mary Logue recently evaluated Integrated Safety Management at Fermilab. She found that workers are thinking about the hazards

they will encounter and taking steps to control them. In

high-hazard, large-scale projects, formal hazard

analyses are

conducted. In low-hazard, small-scale activities, informal

reviews are used. Examples include individuals "thinking things through" or working groups discussing "what might happen."

Beginning next week many people will be working on accelerator shutdown tasks. Accelerator Division Senior Safety Officer John Anderson noted that a large number of formal hazard analyses are being required, especially for subcontractor work. In addition, an electronic work list is being used for the first time. This application provides an efficient mechanism for the landlord, the Shutdown Coordinator, and Radiation Safety Officer to review and approve individual tasks. As he did the last time, Accelerator Division Head Roger Dixon will conduct an "all hands" briefing with safety as a major theme. Dixon hopes workers will extend the hazard analysis process to the lowest level, considering



Plan ahead or find trouble on the doorstep - Confucius



Partly Cloudy 78°/60°

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prepare them for a technical curriculum in college. This program shows a commitment of the laboratory to increasing the number of minority students involved in the technical disciplines, and that's a great way of preparing America for the future."

Record Number of Employees Attend the Annual PPD Safety Picnic



A record number of employees attended the PPD Safety Picnic on Friday. (Click on image for larger version.)

Approximately 300 employees from the Particle Physics Division gathered outside the Kuhn Barn on Friday for their annual safety picnic. The unseasonable autumn-like weather provided the perfect temperature for a comfortable picnic outdoors. Employees and their family members enjoyed a water balloon toss and other picnic games. Face painting and sand art were available for the younger members of the crowd. Fire extinguishers, flashlights, carbon monoxide detectors and other safety prizes were raffled off periodically throughout the picnic. One of the picnic organizers, Sue Schultz, said, "Everyone is having a great time. I think that this is our biggest turnout so far."

what can go wrong with even the simplest tasks and taking appropriate precautions. For some activities, it can be helpful to practice the procedures beforehand. Dixon also hopes for feedback from workers on whether they are receiving the right kind of safety information and support.

Have a great day and let's work safely all week!

[Safety Tip of the Week Archive](#)

Announcements

Upcoming Classes

August 24 - Word Intro

August 25 - Adobe Acrobat 6.0 Prof. - Forms, Security & Accessibility (one half-day)

August 31 & Sept. 2 - Cascading Style Sheets (two half-days)

Sept. 14 - 16: JavaScript Programming

October 5 - Excel Intermediate

October 6 - Access Intermediate

October 19 - Word Advanced

[more information](#)

Cruisin' the Lab August 17

The next Cruisin' the Lab will be Tuesday, August 17 at 11:30 a.m. and 12:15 p.m.

Docents from the Education Office will give tours of the Interpretive Trail. The group will meet at the Lederman Center. There will be no van rides from Wilson Hall to the Lederman Center. If you would like to go on the tour, please be sure to wear long pants and comfortable walking shoes. Mosquito repellent with DEET would also be helpful. Call x3092 or email edreg@fnal.gov to sign up for the tour.

Free English Classes

NALWO-sponsored free English language classes for beginning and advanced

Accelerator Update

August 11 - August 13

- During this 48 hour period Operations established one store that provided approximately 41 hours of luminosity to the experiments.
- TeV bulk power supply developed a water leak.

[View the current accelerator update](#)

[View the Tevatron Luminosity Charts](#)

In the News

From *Nature*, July 29, 2004

What's in a name?

Physicists agree that experiments at the Brookhaven atom collider have created a new form of matter. But theorists and experimentalists are still arguing about what to call it. Geoff Brumfiel investigates.

Just over a year ago, a rare event took place at Brookhaven National Laboratory on Long Island, New York. It didn't happen in the lab's massive atom smasher, but in a packed seminar room. Here experimentalists and theorists collided in a very public manner at a special colloquium held to announce "exciting new results".

[read more](#)

levels are Mondays at the Users Center from 9:30 a.m. to 11:00 a.m.

Scottish Country Dancing

Scottish Country Dancing will be held at 7:30 p.m., Tuesday, August 17, at the Geneva American Legion Post. Info at 630-584-0825 or 630-840-8194 or folkdance@fnal.gov.

Wilson Hall Interior Window Washing Finishes Week

The cleaning crew will finish washing the interior windows in Wilson Hall this week. Please remove any papers that are taped to the windows in your office. Please move any papers or other items on your desk that are near the windows. For questions, contact Enixe Castro at x2798. The windows will be cleaned according to this schedule:

August 16: Ground floor and mezzanine

August 17-18: Atrium