

Calendar

Monday, November 1

2:30 p.m. Particle Astrophysics

Seminar - Curia II

Speaker: D. Chung, University of Wisconsin

Title: Isocurvature Constraint on Gravitationally Produced Superheavy Dark Matter

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ALL

EXPERIMENTERS' MEETING THIS WEEK

Tuesday, November 2

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4:00 p.m. Accelerator Physics and Technology Seminar - 1 West

Speaker: P. Piot, Fermilab

Title: Flat Electron Beam Production in a Photoinjector: Status and Prospects

Wilson Hall Cafe

Monday, November 1

Pototo Au Gratin

Monte Cristo \$4.75

Savory Roasted Chicken Quarters \$3.75

Lasagna Bolognese \$3.75

Chicken Ranch Wrapper \$4.75

Sausage Alfredo Pizza \$2.75

Szechuan Style Pork Lo Mein \$4.75

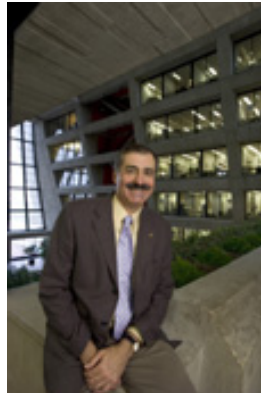
[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Weather

Rocky Kolb to Direct New Fermilab Particle Astrophysics Center

Michael S. Witherell, Director of Fermilab, today announced the establishment of the Fermilab Particle Astrophysics Center, and named the renowned Fermilab and University of Chicago cosmologist Edward "Rocky" Kolb as its director.



[Rocky Kolb \(Click on image for larger version.\)](#)

"Astrophysics efforts began at our lab with the very successful Theoretical Astrophysics Group, and Rocky Kolb was a big part of establishing that tradition here," Witherell said. "Rocky is well known and well respected in the larger world of astrophysics outside Fermilab, so he was the obvious choice to get things started with the Center for Particle Astrophysics."

The Center will function as an intellectual focus for particle astrophysics efforts at the world's highest-energy particle physics lab, bringing together the Theoretical and Experimental Astrophysics Groups. It will also encompass existing projects, including the Sloan Digital Sky Survey and the Pierre Auger Cosmic Ray Observatory, as well as proposed projects, including the SuperNova

Safety Tip of the Week

Safety Belts

Being thrown from a moving vehicle is the number one cause of death in car crashes. Staying inside the vehicle is your best chance of survival.

Use safety belts; they are designed to keep you there.



But what about vehicles that are not intended for over the road use? On

The PNNL vehicle had a cab installed but was missing safety belts and hip restraints.

10/08/2004 an employee at Pacific Northwest National Lab (PNNL) fell from an open-configuration utility vehicle as it rounded the corner of a cooling pond. The individual sustained a right leg fracture that required surgery, hospitalization, and a lengthy recovery. It was determined that the original equipment safety restraints (safety belts and hip restraints) were not installed by the distributor following installation of an optional cab.

Actually, safety belts are a good solution whenever staying in your vehicle is preferable to being tossed out. With cars and trucks, wearing them in the front seat improves your chances of survival by a factor of two. Although statistics are not readily available, it is clear that safety belts are also advisable in many industrial and construction vehicles.



Rain 49°/42°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secon Level 3](#)

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Acceleration Probe to study dark energy as part of the Joint Dark Energy Mission.

[read more](#)

Ford Model-T International Club Visits Fermilab



About 30 historic vehicles taking a drive around the Tevatron as part of their tour of Fermilab. (Click on image for larger version.)

On Sunday, October 17, members of the Midwest Chapter of the Ford Model-T International Club took a tour of Fermilab in their historic vehicles. Hosted by the Office of Public Affairs, about 30 vehicles took a 14-mile drive around the site. Sandor Feher and Kurt Riesselmann gave tours of the 15th floor and the magnet facility at the Technical Division. Reidar Hahn took photos as the vehicles drove around the service roads of the Tevatron and the Main Injector.



Two of the thirty historic vehicles that visited Fermilab, including the first SUV. (Click on images for larger version.)

DOE requires the use of seat belts by each employee operating or riding in a Government vehicle (41 CFR 109-6.400-50(g)). This rule is enforced for anyone riding in one of our Fermilab taxis. The Illinois Rules of the Road also require safety belts for everyone in a front seat, even if the vehicle is equipped with air bags. Children up to the age of 16 must be in a safety seat or safety belt, regardless of location in the vehicle. Additional requirements apply if the driver is less than 18 years.

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

[Safety Tip of the Week Archive](#)

Announcements

Power Outage News

PS3, Pagoda, PC2, PC3, and possibly PW5

November 1 – The power will be off to the above Proton areas to repair and oil switch starting at 8 AM on Monday. Meson and Radiation Facility

November 6 – The power will be off to Meson and the Radiation Facility for five hours on Saturday beginning at 7 AM.

Wilson Hall

November 14 – The power will be off to Wilson Hall for ten hours on Sunday, beginning at 7 AM.

Re-Lamping in Wilson Hall

Over the next week or so, FES/OPS will be re-lamping all of Wilson Hall. Thank you for your patience while this work is being conducted. If anyone has questions or concerns, please give Stan Boyson a call at ext. 4753.

In the News

From *Science*, October 29, 2004

Accident Shuts Down SLAC, Spurs Probe of Safety Rules

Adrian Cho

Officials at the Stanford Linear Accelerator Center (SLAC) have shut down the laboratory's particle accelerators indefinitely after an accident that left one worker seriously injured. The accident has triggered an investigation by the U.S. Department of Energy (DOE) into electrical safety at the facility in Menlo Park, California. Repercussions from the accident are being felt by DOE's nine other science laboratories.

[Read more](#)

Upcoming Classes

November 16 & 17: Behavioral Interviewing (Talent Selection) two consecutive half-days

December 13 - 17: Advanced Linux Administration

December 14 & 15: Behavioral Interviewing (Talent Selection) two consecutive half-days

[more information](#)

Scottish Country Dancing

Scottish Country Dancing will be held at 7:30 p.m., Tuesday, November 2, at the Geneva American Legion Post. Info at 630-584-0825 or 630-840-8194 or folkdance@fnal.gov.

[Upcoming Activities](#)