

Calendar

Wednesday, Oct. 24

THERE WILL BE NO FERMILAB ILC R&D MEETING THIS WEEK
THERE WILL BE NO DIRECTOR'S COFFEE BREAK TODAY

4 p.m.

[Fermilab Colloquium](#) (NOTE LOCATION) - Auditorium
Speaker: C. Jones, Fermilab ILC Citizen's Task Force; C. Mrotzek, DESY, N. Toge, KEK; D. Sarno, The Perspectives Group
Title: What Will the Neighbors Think? Building Large-Scale Science Projects Around the World

Thursday, Oct. 25

THERE WILL BE NO ILC ALC PG PHYSICS AND DETECTOR R&D SEMINAR TODAY

2 p.m.

[Computing Techniques Seminar](#) - FCC1

Speaker: M. Pierce, University of Indiana

Title: The Open Grid Computing Environments Project: Portal Components and Services for Building Science Gateways

THERE WILL BE NO THEORETICAL PHYSICS SEMINAR THIS WEEK
THERE WILL BE NO DIRECTOR'S COFFEE BREAK TODAY

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

6 p.m.

[UTeV Seminar](#) - One West

Speaker: W. Schiller, Northwestern University
Title: US Immigration Issues for Scientists

[Click here](#) for NALCAL,

Special Announcement

Special colloquium today

All Fermilab employees and users are encouraged to attend a special colloquium today at 4 p.m. in Ramsey Auditorium as part of the ALC PG07 workshop. The colloquium, "What will the neighbors think? Building large-scale projects around the world," will feature three speakers from DESY, KEK and Fermilab's ILC Citizens' Task Force. More information about the colloquium can be found [here](#).

Feature

Safety seminar heightens traffic accident awareness



[Brown Bag Seminar attendees peruse traffic safety materials after listening to Illinois Secretary of State's Office representative Toshiko Lukens' lecture.](#)

On a chilly January morning seven years ago, AD's Roger Dixon decided to walk to work. It was rush hour, so he pushed the walk button and waited for traffic on Kirk Road to stop so that he could cross to the Pine Street entrance. When the signal came on, he looked both ways and started walking.

He made it half way across the street before he was hit by a van so hard that his head hit the vehicle's windshield. He was knocked unconscious. Dixon never even heard the van coming.

Dixon made a full recovery, but the thought of something similar happening to someone else at the laboratory haunts Chief Operating Officer Bruce Chrisman. "It keeps me up at night. It's what I think about when the phone rings at 2 a.m.," he said.

From the Finance Section

Audits

Today's column is written by Cindy Conger, chief financial officer and head of the Finance Section.

Starting this week, a team of auditors from KPMG will make themselves comfortable on the fourth floor of Wilson Hall. The independent public accounting firm will audit Fermilab's financial statements. For several weeks, the team will audit



Cindy Conger

procedures in areas including property, plant and equipment, accounts receivable, accounts payable, cash and inventory. KPMG will issue an opinion as to whether our financial statements are presented in accordance with generally accepted accounting principles.

Unlike most DOE laboratories, we undergo this type of audit every year. The laboratory has received an unqualified "clean" opinion on its financial statements for more than 20 years.

The KPMG audit complements another assessment about which I wrote in my [last column](#), the Sarbanes-Oxley-like internal control review, which included testing by another independent auditing firm.

We also conduct our own audits and check whether all i's are dotted and all t's are crossed. For instance, each year, the dedicated internal audit staff spends a considerable amount of time and effort looking for "unallowable costs." These are charges for items such as meals that by federal rules cannot be paid for using government funds. Last year, our auditors found less than \$700 of unallowable costs out of the over \$300 million the laboratory spent. Of course, these amounts were promptly repaid.

We welcome these audits, assessments and reviews because they are tools to make sure that we are good financial stewards of the resources our nation provides, and because

a weekly calendar with links to additional information.

Weather



Sunny 57°/41°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secon Level 3](#)

Wilson Hall Cafe

Wednesday, Oct. 24

- Italian wedding w/meatballs
- Diner style patty melt
- Chicken w/Yucatan sauce
- Mongolian beef
- Greek chicken panini w/feta cheese
- Assorted slice pizza
- Chicken w/pesto cream

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, Oct. 24

Lunch

Closed

Thursday, Oct. 25

Dinner

Closed

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Archives

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[ILC NewsLine](#)

Info

To raise awareness about driving safety, the Traffic Safety Subcommittee brought Illinois Secretary of State's Office Traffic Safety Specialist Toshiko Lukens to Fermilab Oct. 16, to lead a brown bag lunch seminar on changes in state traffic laws. The subcommittee periodically provides speakers on the traffic issues that have led to 529 on site citations to motorists so far this year.

For the past seven years, the laboratory has had between 48 and 60 accidents annually. The subcommittee hopes to cut that number by half. This year, 32 accidents occurred between January and September, and an additional five accidents happened this month.

Most accidents at Fermilab occur while drivers are backing up or at low speeds in parking lots. Lukens said other common mistakes include driving while distracted and not sharing the road with pedestrians and bicyclists. A new law in Illinois dictates that drivers must give bicyclists a three-foot berth.

Fender benders make up the bulk of laboratory traffic accidents, said Chrisman, but the next near deadly crash could always be around the corner.

The driver who hit Dixon may not have seen him because of the vehicle's blind spot. Chrisman hopes other drivers will remember that accident and devote their full attention to the road and share the space with pedestrians, bicyclists and other drivers.

-- *Haley Bridger*

Photo of the Day

DOE, NSF representatives get tour of ILC R&D facilities



Physicist Camille Ginsburg, task leader for the Vertical Test Stand at Fermilab, gives a tour of the Vertical Test Stand to DOE acting director of the Office of High Energy Physics Dennis Kovar,

they invariably show the fiscal responsibility of our employees. Without your conscientious attention and cooperation in following the laboratory's business procedures, we could not achieve such favorable reports from the outside reviewers. Thank you.

Milestones

New hires

New hire Oct. 16-24:

- John Pate - AD - drafter

Safety Update

ES&H weekly report, Oct. 23

This week's safety report, compiled by the Fermilab ES&H section, has no reportable injuries. The report gives an update on speeding tickets issued to employees at Fermilab and is broken down by division and section. In the last nine months Fermilab security handed out 218 speeding tickets and 45 tickets for people failing to stop at a stop sign. The full report is [here](#).

[Safety report archive](#)

Accelerator Update

October 22-23

- Recycler stashed
- Antiprotons successfully injected into the TeV
- DZero conducting 12-16 hour access to repair detector
- Accelerators in access for maintenance and repairs

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements

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

Send comments and
suggestions to:
today@fnal.gov

[Director of the Division of Physics for NSF Joseph Dehmer and a group of Fermilab scientists and users.](#)

In the News

Neutrinos sent from CERN in Geneva "photographed" at the Gran Sasso Laboratory after a travel of 730 KM under the Earth's crust

From *INFN*, Oct. 19, 2007

There was a lot of excitement and joy among the neutrino physicists of the OPERA experiment, when the first neutrino event occurred on Tuesday October 2, at 5:04 p.m. (Central Europe Time). One of the many millions of neutrinos produced at the CERN accelerator complex (CNGS) during its operation hit the OPERA detector at the underground Gran Sasso Laboratory of the Italian Institute for Nuclear Research (INFN) 730 km away from CERN, a distance traveled by the neutrinos in about 2.4 milliseconds at the speed of light. The neutrino produced a cascade of other elementary particles detected by the complex electronics apparatus of the experiment, as shown in the picture below. On the left hand side one can see the visualization of the "smash" of a single neutrino with the detector with an emerging long penetrating track created by a particle called muon.

[Read More](#)

Have a safe day!

ILC R&D tours available Thursday

A tour of ILC R&D facilities, including MP9, ICB, ICB1, New Muon Lab and the Meson building, will be available Thursday as part of the ALCPG07 meeting. Tours run from 2:30 to 5 p.m. and are open to Fermilab employees and users. Space is limited. Sign up sheets are located near the ALCPG07 registration desk.

Project X Accelerator Physics and Technology Workshop Nov. 12-13

Fermilab will host a workshop to discuss the accelerator physics and technology issues of Project X. The workshop will also explore possible areas of overlap and interest between various particle accelerator laboratories and universities. For more information or to register, see the Accelerator Physics and Technology Workshop for Project X [Web site](#).

Project X physics workshop Nov. 16-17

Fermilab will host a user's workshop Nov. 16-17 to discuss the physics of Project X. The group will meet at 8:30 a.m. Friday, Nov. 16, in One West. A wine and cheese talk by Michelangelo Mangano runs from 4 to 5:30 p.m. The Saturday session will be partly in One West, but also will include parallel sessions in different rooms. Streaming video of the sessions will be provided. The agenda can be found [here](#). You should register if you plan to attend or watch the streaming video. [Online registration](#) is available.

Introduction to PowerPoint 2003

Learn the basic skills necessary to create effective PowerPoint presentations. [Learn more and enroll](#).

Update your information by e-mail

Records@fnal.gov is the new e-mail address to use when making changes to your records. Use it to update your address, phone number, mail station and your work location.

[Additional Activities](#)