

## Calendar

### Wednesday, November 3

**11:00 a.m.** Fermilab ILC R&D Meeting - 1 West

Speaker: N. Solyak, Fermilab

Title: 3.9 GHz Accelerating Cavity

Fabrication at Fermilab: Status and Plan

Speaker: L. Bellantoni, Fermilab

Title: 3.9 GHz Deflecting Cavity

Fabrication at Fermilab: Status and Plan

**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

**4:00 p.m.** Fermilab Colloquium - 1 West

Speaker: G. Greene, University of

Tennessee/Oak Ridge National

Laboratory

Title: Parity Violation, Time Reversal and the Neutron: Nuclear and Particle Physics at the Spallation Neutron Source

### Thursday, November 4

**2:30 p.m.** Theoretical Physics Seminar - Conjectorium (NOTE LOCATION)

Speaker: S. Chaudhuri, Pennsylvania

State University - (WH-3NE)

Title: Thermal Duality and String

Thermodynamics

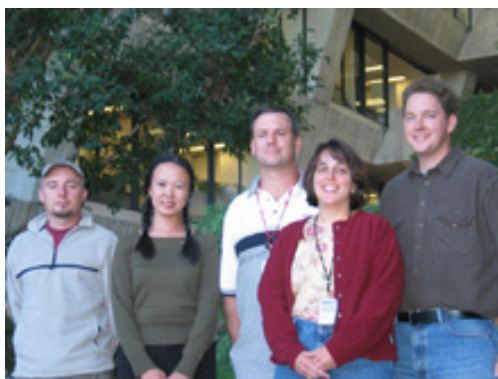
**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

## Wilson Hall Cafe

## Employees Earn Degrees With Fermilab's Help



(Left to Right) Sam Jarocki, Angela Wan, Tony Busch, Denise Keiner, Jamieson Olsen all earned degrees this year using Fermilab's Tuition Assistance Program. (Click on image for larger version.)

Since Fermilab was founded about 35 years ago, more than 100 Fermilab employees have earned degrees with the help of the laboratory's [Tuition Assistance](#) program. "The Tuition Assistance program shows the lab's commitment to on-going learning and employee development," said Training and Development Manager Barbara Brooks.

For those who want to further their education through evening or long-distance classes, Fermilab will pay the tuition toward degrees that benefit both the employee and the laboratory. Past graduates have earned associate, undergraduate and graduate degrees, in roughly equal numbers.

Nine people have graduated in the past year year alone: Tony Busch of AD-ES&H (B.S. in Network Communications); Chris Carlson of FESS (Master's in Industrial Management); Sam Jarocki of AD (B.S. in Computer Science); Denise



Jed Brown (right) presented the award to Jason Whittaker who accepted it on the behalf of Whittaker Excavating. (Click on image for larger version.)

## Whittaker Excavating Earns Safety Award for MI-31 Construction Project

On September 9, Associate Director Jed Brown presented Jason Whittaker of Whittaker Excavating with a certificate of appreciation for safely completing the MI-31 construction project on the Main Injector Ring without a single injury.

"We put a premium on safety at Fermilab," said Brown at the award ceremony. "We want to pass our appreciation along to you. This project came in under budget, on time and without an injury. Congratulations."

Whittaker Excavating completed the MI-31 building in May 2004 after 14 months of construction and 20,000 man-hours. The building consists of approximately 2-foot-thick, 40-foot-tall, concrete walls that Whittaker Excavating poured one at a time. Because the building is approximately 30 feet below ground, Whittaker also completely excavated the area at MI-31. The newly constructed building is the home to the Electron Cooling experiment. After approximately six years of R&D work at the end of the

## Wednesday, November 3

Portabello Harvest Grain  
Santa Fe Chicken Quesadilla \$4.75  
Garlic Herb Roasted Pork \$3.75  
Seafood Jambalaya \$3.75  
Roast Beef on Ciabatta w/ Red Pepper Mayo \$4.75  
Meatlover's Pizza \$2.75  
Pesto Shrimp Linguini with Leeks & Tomatoes \$4.75

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

## Weather



Partly Cloudy 51°/40°

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

[Secou Level 3](#)

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Keiner of Directorate (M.B.A.); William Kellogg of AD (B.S. in Computer Science); Jamieson Olsen of PPD (Master's in Electrical Engineering); Tom Prosapio of FESS (B.S. in Technical Management); Andre Rader of CD (B.A. in Computer Science); and Angela Wan of BSS (Master's in Accounting).

To qualify for the program, employees must have been at Fermilab for at least six consecutive months. Part-time employees who work at least 20 hours per week do qualify.



Chris Carlsen (left) and Tom Prosapio also participated in Fermilab's Tuition Assistance Program this year and earned their degrees. (Click on image for larger version.)

## In the News

### From the *Chicago Tribune*, October 31, 2004

#### Atom tour is smashing

*Public gets rare glimpse at scientific doings in Fermilab*

BATAVIA -- A family outing can mean different things to different families. A trip to the zoo for some; a theater trip or baseball game for others.

But eight Brand family members from New Lenox and Elk Grove Village spent a few hours last week learning about stochastic cooling, the purpose of a Tevatron and the number of protons needed to produce an antiproton (100

proton beamline, e-cooling started to move into its new location earlier this summer. If successful, e-cooling will be one of several ingredients to increase luminosity in the Tevatron.

## Announcements

### Budker Seminar Tonight

There will be a Budker Seminar on November 3, 2004 in the Users' Center Music Room.

Talk Title: "Optimization of TeV Phase Space Parameters"

Speaker: Alexey Poklonskiy - Michigan State University

Pizza, beer and soft drinks will be served at 6:00 p.m.

### Fermilab Arts Series this Saturday

The Fermilab Arts Series presents, "Carmen - Full Ballet" this Saturday at 8:00 p.m. in Ramsey Auditorium. Tickets are still available.

[more information](#)

### Fermilab Film Series this Friday

The Fermilab Film Series presents "Ugetsu" on Friday at 8:00 p.m. in Ramsey Auditorium.

[more information](#)

### Power Outage News

#### 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.

### International Folk Dancing

International Folk Dancing will host a special workshop on Armenian dance

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billion).

Like the 100 or so others who enjoyed a rare public tour of Fermi National Accelerator Laboratory in Batavia, David and Lynnea Brand said they couldn't tell a proton from an antiproton. They were just eager to get an opportunity to visit the facility, run by the U.S. Department of Energy.

[Read more](#)

with Tineke Van Geel, an internationally known teacher, 7:30 to 10:30 p.m. on Thursday, November 4 at the Geneva American Legion. For this special event at \$10 donation is requested to help cover costs of bringing Tineke from her home in the Netherlands. Info at 630-584-0825 or 630-840-8194 or [folkdance@fnal.gov](mailto:folkdance@fnal.gov).

[Upcoming Activities](#)