

## Calendar

**Tue., December 5**

**3:30 p.m.** Director's Coffee Break - 2nd floor crossover

**4:00 p.m.** Accelerator Physics and Technology Seminar - CANCELLED

**Wed., December 6**

**3:30** Director's Coffee Break - 2nd Flr X-Over

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

Speaker: B. Kayser, Fermilab  
Title: Exploring the Neutrino Questions

THERE WILL BE NO FERMILAB ILC R&D MEETING THIS WEEK

[Click here](#) for NALCAL, a weekly calendar with links to additional information.

## Weather



**Mostly Cloudy 29°/20°**

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

[Secou Level 3](#)

## Wilson Hall Cafe

**Tuesday, December 5**

- Tomato Bisque
- Lemon Pepper Club
- Burgundy Beef Tips
- Baked Fish Creole over Rice
- Grilled Chicken Caesar Wrap
- Assorted Slice Pizza
- Rio Grande Taco Salads

[Wilson Hall Cafe Menu](#)

## Chez Leon

## Profiles

### "Clock Czar" visits ancient wonders in his spare time



On location in Egypt: from left Greg Vogel, Wahid Gad, local English speaking guide and Egyptologist, and Dr. Thomas Mudloff, Egyptologist, in Egypt's western desert. [Click photo](#) to see why this region is known as Crystal Mountain.

You never know what talents lie hidden within your co-workers. Have some Egyptian hieroglyphs you need translated? Call up Greg Vogel in Booster Tower East. Aside from working as group leader for the Accelerator Control Department's timing systems, a position known as the "Clock Czar," Vogel is an avid student of Egyptology.

Part of the attraction to Fermilab, when he first took a job here 17 years ago, was its closeness to Chicago's Field Museum and the Oriental Institute at the University of Chicago. While taking classes at these places he became friends with Egyptologist Thomas Mudloff, who leads trips to Egypt and is the author of books and television programs about archaeology.

Vogel has now been to Egypt four times and is planning his fifth trip. When he speaks about his travels you could mistake his tales for scenes from an adventure novel: horseback riding at Luxor, hiking in the Valley of the Kings, photographing Hypostyle Hall at Karnack Temple, observing the excavation of in situ mummies and touring areas of the western desert in off road vehicles, including

## Director's Corner

### Bang! Winter

Last week winter arrived with a big bang of its own-- a very large storm with many hazards created by the nature of the precipitation, the high winds and the frigid temperatures that followed the storm. It was a challenge to get the laboratory roads back into a safe condition. The wet, heavy snow was hard to move. The heaviest snowfall occurred during the morning rush hour, which complicated the clearing efforts. High winds created drifts that required a second clearing operation, and the cold temperatures after the storm froze the wet pavement in many areas, causing trouble for pedestrians and motorists alike and requiring expanded and prolonged salting operations. In all of these activities safety was of primary consideration, both for the employees providing the clearing operations as well as everyone working on site. The full clearing operations amounted to a large logistical campaign that was carried out well and safely. Kudos!

We rely on cleared roads right after a significant storm to maintain the laboratory operations and to provide safe roads, parking lots, paths and entrances. The main clearing effort falls on the Roads and Grounds group in FESS that has to maintain round-the-clock operations when such severe weather occurs. Typically working 60 hours per week they use a combination of five dump trucks with plows and salt spreaders to clear roadways amounting to 60 lane-miles. Additionally seven pick-up trucks with plows and four rubber-tired loaders were used for clearing 200 parking areas ranging from large parking lots to small service building entrances. Shovels and snow blowers are used by hand crews for clearing walks and entrances in the most "public" facilities such as Wilson Hall, the Lederman Science Center, the Daycare Center, and the recreation gym and the vending/mail building in the village. In addition to Roads and Grounds, local snow crews organized by divisions and sections make a very large effort



Pier Oddone

**Wednesday, December 6  
Lunch**

Catfish Fillet with Coarse Mustard Sauce  
Roasted Corn and Red Pepper  
Tomato Rice Pilaf  
Chocolate Pecan Tart

**Thursday, December 7  
Dinner**

Steamed Mussels in White Wine, Garlic & Thyme  
Veal Marsala  
Orzo with Pine Nuts  
Sautéed Spinach with Lemon Zest  
Pear Hazelnut Soufflé

[Chez Leon Menu](#)

Call x4598 to make your reservation.

**Archives**[Fermilab Today](#)[Result of the Week](#)[Safety Tip of the Week](#)[ILC NewsLine](#)**Info**

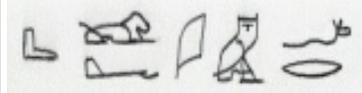
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Crystal Mountain (see photo).

On his fifth trip, planned for early 2008, his and Mudloff's goal is to go to sites rarely visited by people. This will mean trips off into the desert in search of petroglyphs and stops at predynastic and early dynastic sites. "It's a great feeling to see something few people have seen before," says Vogel.

Vogel, who modestly said of his hieroglyphic skills, "I read a little," translated "Fermilab" for us (read from right to left):



--D. A. Venton

**Special Announcement****Chicago a capella, Saturday**

"[Chicago a capella has] wit, imagination, flawless intonation ... [and an] easy, idiomatic way with music of every period, from medieval to jazz, swing and gospel."

—*Chicago Tribune*

Chicago a capella will sing in seven different languages this Saturday, December 9, at Fermilab. The group is known for its unusual versions of familiar tunes; they sing soulful Christmas spirituals and festive Chanukah songs from Sweden, Italy, England, Africa and South America.

The group has played on WMFT radio and around Chicago, including Chicago's famous summer-time Ravinia Festival. You can read more and hear samples from their CDs on the [Chicago a capella](#) website.

The show starts at 8:00 p.m. in the Ramsey Auditorium. You can order tickets at 630-840-ARTS (630-840-2787), or email [audweb@fnal.gov](mailto:audweb@fnal.gov).

to keep walks and entrances clear in their respective buildings.

While the clearing operation was a successful campaign, not every part of the site can be cleared at once. We must remain alert to winter hazards. Your persistent awareness is the key to avoiding accidents.

**Accelerator Update****December 1 - 4**

- Four stores provided 45 hours and 40 minutes of luminosity
- NuMI pulsing spare horn
- Two stores lost
- Accumulator LCW leak causes ground fault
- NuMI off due to BPM problem
- MI low level RF problems

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

**In the News****Daily Herald,  
December 4, 2006:**

**Fermilab works to gain residents' support**  
*Proposed 20-mile tunnel would make U.S. a leader in high-energy physics research*

Chicago wants to host the 2016 Olympics.

Fermilab has dreams, too.

It wants to host the next big thing in high-energy particle physics: the International Linear Collider, or ILC, a 20-mile long research tunnel 500 feet underground.

To make that dream come true, Fermi is gearing up for the same type of public relations push Chicago has undertaken in its bid to bring big bodies--if not big minds--to the state. In both cases, the goal is to present to the world a unified face of cooperation if either the athletic or academic world taps Illinois.

[Read More](#)

**Announcements**

## Special Announcement

### Volunteer for WTTW11

On Sunday, Dec. 10, WTTW Channel 11 will show the newest travelogue by Geoffrey Baer, called Fox River Valley and Chain O'Lakes. The documentary takes viewers on a trip along the historic Fox River from the Chain o' Lakes in far northern Illinois to Aurora, and includes footage on Batavia and Fermilab.

WTTW Channel 11 is looking for 10 to 15 volunteers from Fermilab to help with the fundraising that WTTW will conduct during the show. Volunteers need to arrive by 4:00 p.m. and be willing to help until 10:30 p.m. Participants might appear live on TV.

If you want to volunteer, please email Kurt Riesselmann, [kurtr@fnal.gov](mailto:kurtr@fnal.gov) with your name and the name of a guest you might bring. The WTTW11 studios are located at 5400 N St. Louis Avenue, Chicago. For additional information call Kurt at x5681.

### Scottish Country Dancing

Scottish Country Dancing will meet Tuesday, December 5, at Kuhn Barn. Instruction begins at 7:30 p.m. and newcomers are always welcome. Most dances are fully taught and walked through, and you do not need to come with a partner. Info at 630-840-8194 or 630-584-0825 or [folkdance@fnal.gov](mailto:folkdance@fnal.gov). Dancing will continue without a break through the holidays.

### 'Tis the Season to be Anxious

Wellness Works presents a Brown Bag Seminar on Friday December 8, in Curia II. Titled "'Tis the Season to be Anxious," the seminar will teach techniques for using cognitive behavioral therapy to reduce holiday stress.

### Fermilab Folk Club Barn Dance

There will be a Fermilab Folk Club Barn Dance in the Kuhn Barn this Sunday, December 10, at 6:30 p.m. with music by the Tuscan String Band and calling by Paul Watkins. More [information](#).

### Blood Drive

Did you know that a single pint of blood can help three different patients? Your next chance to donate will be on December 11 and 12 at Fermilab, from 8:00 a.m. to 2:00 p.m. This year, each donor will receive a Heartland Blood Center jacket. Visit the [ES&H website](#) to sign up.

### [Upcoming Activities](#)