

Calendar

Mon., November 20

2:30 p.m. Particle Astrophysics Seminar - Curia II
 Speaker: G. Evrard, University of Michigan
 Title: Two Reports on Galaxy Clusters: The Halo Virial Scaling Relation and Red Sequence Cluster Finding
3:30 p.m. DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over
4:00 p.m. All Experimenters' Meeting - Curia II
 Special Topic: Multi-Batch Slip-Stacking for NuMI

Tue., November 21

3:30 p.m. Director's Coffee Break - 2nd floor crossover
 THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

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

Weather

 **Sunny 45°/29°**

[Extended Forecast](#)
[Weather at Fermilab](#)

Current Security Status

[Secon Level 3](#)

Wilson Hall Cafe

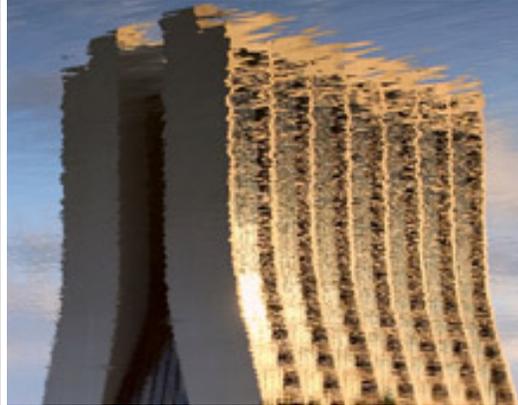
Monday, November 20

-Wisconsin Cheese Soup
 -Corned Beef Reuben
 -Stuffed Chicken Breast
 -Mostaccioli Al Forno
 -Chicken Oriental Wrap
 Pineapple
 -Assorted Slice Pizza
 -Pacific Rim Rice Bowl

[Wilson Hall Cafe Menu](#)

Feature Story

Doing the numbers: FT has more than just a new look



29 percent of our readers asked for more pictures, so FT expanded the "Photo of the Day." This reflection of Wilson Hall, taken by employee Igor Mandrichenko, ran in the October 2 issue.

According to results of a survey taken last winter, *Fermilab Today* is still useful: 83 percent of you felt it played a valuable role in communication at the lab. But there were a number of areas that you felt we could improve. Below is a breakdown of the most common criticisms, with a brief description of how we have addressed them.

46 percent wanted more stories about employees. There were requests for more human interest stories, and requests for us to cover a wider variety of employees--not just the physicists. We implemented a new "[Profiles](#)" section to highlight employee achievements, explain support jobs, and describe hobbies outside the lab. We also implemented a "[Readers Write](#)" section to put more voices into the newsletter, and expanded the scope of Photo of the Day.

63 percent said "Result of the Week" was either very difficult to understand or somewhat difficult to understand. Result of the Week authors have taken [extra efforts](#) to exclude jargon from the column. We have also started a column called "[What's in a Name?](#)" to explain physics concepts while telling a story about the origin of a particular science term, as well as a column called "[What's on Your Wall?](#)" to break down important concepts and projects.

Safety Tip of the Week

Holiday safety



This special time of year carries with it some special hazards. As we plan our activities, we should keep a few things in mind so our memories can all be good ones. Here are some tips for having a safe and happy holiday season:

Vehicles - Avoid impairment and distractions. If you imbibe alcohol, wait an hour for each drink. Better yet, designate a non-drinking driver. Will the celebrating go on passed your bed time? Maybe you should leave early or sleep over. Have a good idea where you're going so you don't need to fumble with directions. Cell phones - enough said. Finally, watch out for the other guy.

Food - Special care is needed with a house full of people cooking unfamiliar dishes with unfamiliar utensils. Cook to safe internal temperatures (turkey needs to be 185 degrees Fahrenheit). Keep it hot (140 F) or cold (40 F) during transport and serving. Reheated food should be hot (165 F) and steamy, not just warm. On the other hand, watch out for burns. Also, be careful with that carving knife and how you handle glass with your wet or greasy hands.

Seasonal illnesses - Since people travel from all over to attend celebrations, the holiday season provides a good opportunity to spread contagious diseases. Practice good personal hygiene. Wash hands frequently. Block sneezes and coughs with the inner side of your upper arm. Take care of yourself.

[Safety Tip of the Week Archive](#)

Chez Leon**Wednesday, November 22
Lunch**

Cheese Fondue
Mixed Green Salad
Grapefruit Slices w/Candied
Rind

**Thursday, November 23
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**

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

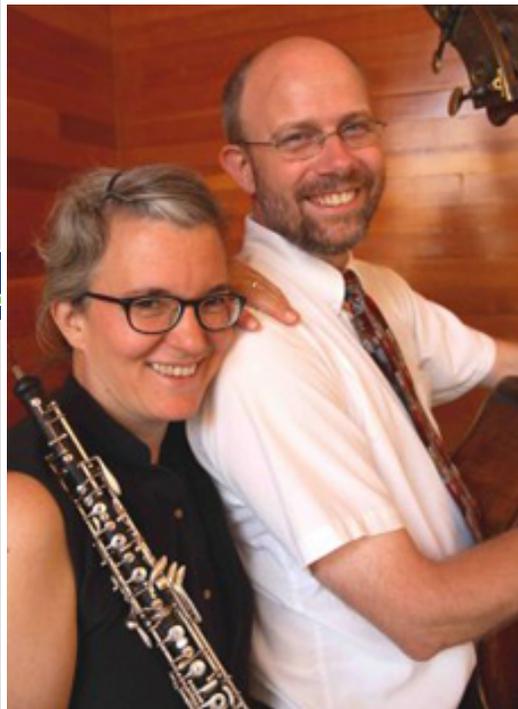
Send comments and
suggestions to:
today@fnal.gov

94 percent always or usually read the "Director's Corner," making it the most popular of all our columns. Also, there were requests for more information about what is happening in each division and section, and what each division and section actually do at the lab. For these three reasons, we created a "[Division and Section Head Column](#)," modeled after the Director's Corner.

44 percent asked for more stories on policy and budgets. We are interested in suggestions about how to accomplish this. You can contact us at today@fnal.gov.

--Siri Steiner

Read a full report of the survey results [here](#).

Special Event**Free lunchtime concert**

Don't miss the free concert today at noon in the Ramsey Auditorium. Carrie Vecchione will play Oboe and Rolf Erdahl will play Double Bass. The two Minnesota-based musicians are touring with support of a grant by the American Composer's Forum. You can read more about them [here](#).

In the News**Accelerator Update****November 15 -17**

- Two stores provided 6 hours and 47 minutes of luminosity
- Recycler had stashing problems
- TeV quench due to orbit drift
- Pbar had beam position problems
- TeV BPM trouble in F sector
- Power glitch: store 5074 lost, Linac and Booster go down
- Machines have trouble recovering from feeder 47 glitch

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements**NALWO Holiday Trip**

NALWO is organizing a holiday trip to Chicago on Saturday, December 9. Enjoy shopping, music and entertainment at Chicago's largest open-air holiday festival, the German-American "Christkindlmarket" at Daley Plaza-- or try skating on the ice rink at Millennium Park, which is free and open to the public. The bus will be leaving from the Lederman Science Center at 10:00 a.m. and we will return by 4:30 p.m. There is no charge for the bus. To register or for further information please contact: Selitha Raja at (630) 305-7769 or selithar@hotmail.com

Attention scientists, engineers and designers

Fermilab is preparing to transition to a new and modern CAD data management tool that will allow engineers, designers, and scientists to work in an integrated engineering environment. Personnel who currently use I-DEAS must participate in a one-day training course designed to ease the transition. All mechanical CAD users are encouraged to enroll as well. There are 11 days reserved for this training and you can sign up via the Fermilab [TRAIN system](#).

English Country Dancing

English country dancing will continue at Kuhn Barn, but now meets the first Sunday afternoon of the month. The next session will be Sunday, December 3, at 2 p.m. Newcomers are always welcome. Please contact folkdance@fnal.gov or call 630-584-0825 or 630-840-8194.

Leave sheets due early

Monthly employee leave sheets are due in Payroll by 10 a.m. today, November 20.

National Public Radio's Morning Edition,

November 17, 2006:

'Dark Energy' Thought to Fuel Universe Expansion

Astronomers have new evidence from the Hubble Space Telescope that a strange force was present in the universe billions of years ago. The force is called "dark energy." It's forcing the universe to expand at an ever quickening pace.

[Listen to report](#)

[Upcoming Activities](#)