

## Calendar

Monday, Nov. 24  
2:30 p.m.

### [Particle Astrophysics Seminar](#)

- Curia II  
Speaker: Bob McElrath, CERN  
Title: Emergent Electroweak Gravity  
3:30 p.m.  
DIRECTOR'S COFFEE  
BREAK - 2nd Flr X-Over  
4 p.m.

All Experimenters' Meeting -  
Curia II  
Special Topic: SciBooNE  
Decommissioning Update

Tuesday, Nov. 25  
3:30 p.m.

DIRECTOR'S COFFEE  
BREAK - 2nd Flr X-Over  
THERE WILL BE NO  
ACCELERATOR PHYSICS  
AND TECHNOLOGY  
SEMINAR TODAY

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

## Weather



Chance of snow  
40°/27°

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

## Current Security Status

[Secon Level 3](#)

## Wilson Hall Cafe

## From Computer Security

### Red Teams collecting organization charts

*Mark Leininger, Fermilab's computer security manager, wrote this column.*

The Department of Energy's Red Teams, groups of cyber security experts who work to test the cyber security at national laboratories, are on site.

There is evidence Red Teams are downloading organization charts from laboratory Web servers. Organization charts can provide useful information that Red Teams can use to launch social engineering and phishing attacks. For example, you may receive e-mail that appears to come from your supervisor with copies to other group members. This is done to make the e-mail appear authentic so that you will open attachments or click on links. Follow your intuition when you get e-mail that doesn't feel right, either because it contains unexpected subject matter or uses uncharacteristic writing style.

This kind of attack is especially difficult to detect in our environment because large groups of collaborators work together to share research information and may not know each other well enough to detect subtle changes in e-mail.

Below are actions to take if you question the authenticity of an e-mail. If you know the sender, contact them and ask if they sent you the e-mail. If the message is believable, but you don't know the sender, don't reply to the sender. If you recognize anyone on the cc: list, contact them to see if they can increase your confidence in the e-mail's authenticity. If you become convinced that a message is not authentic, please report it to the computer security team either by calling x2345 or e-mailing [computer\\_security@fnal.gov](mailto:computer_security@fnal.gov). Do not forward the the suspect e-mail until you receive instructions on how to handle it. Note that although spam e-mails are a nuisance, they are not computer security incidents. Don't reply to spam, open spam attachments or click on links in spam e-mails.

It is safest to read e-mail as text only and turn off image display options. Your machine can

## Safety Tip of the Week

### Holiday safety



[Cook meat thoroughly to avoid food-borne illnesses this holiday season.](#)

This special time of year carries with it some special hazards. As you plan your holiday activities, it pays to keep a few precautions in mind to ensure you end up with only good memories.

Traffic accidents increase around the holidays as large numbers of people head out on the roadways at the same time and some of them mix driving with drinking. To stay safe, you need to pay extra attention when behind the wheel. Make sure you have a good idea where you're going to minimize fumbling with directions. If you consume alcohol, wait an hour for each drink before you drive or designate a non-drinking driver. To avoid fatigue-related accidents, consider leaving early or sleeping over if the celebration will go on past your normal bed time.

Dangers lurk not just on the roadways but in the home, particularly the kitchen.

Unattended cooking is the leading cause of home fires. Inattentiveness can lead to burns from hot food or utensils or cuts when cooking with wet and greasy.

To avoid food-borne illnesses, cook meats and poultry completely and thoroughly wash raw vegetables and fruits. Turkey needs to reach an internal temperature of 180 degrees Fahrenheit, hot dishes above 139 degrees Fahrenheit and cold foods below 41 degrees Fahrenheit. Refrigerate or freeze leftovers in covered shallow containers that are less than two inches deep within two hours after

Monday, Nov. 24

- \*Potato leek soup
- Monte cristo
- \*Savory roasted chicken quarters
- Alfredo tortellini
- Chicken ranch wrapper
- Assorted sliced pizza
- Szechuan style pork lo mein

\*Carb restricted alternative

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Wednesday, Nov. 26

Lunch

- Cheese fondue
- Marinated vegetable salad
- Mixed berry parfait

Thursday, Nov. 27

Dinner

- Closed

[Chez Leon Menu](#)

Call x3524 to make your reservation.

[Archives](#)

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[ILC NewsLine](#)

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*Fermilab Today*

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get infected by reading an e-mail in html mode, particularly if images are displayed. Avoid sending e-mail in html format. This can tempt recipients to turn on html to view the formatting in your message. If you have a document that requires formatting, either send a link to the document or send it as an attachment.

Please be particularly alert during the next few weeks.

[Photo of the Day](#)

## Supercomputing 08



Computing Division employee Dave Ritchie walks attendees through the spiral at the Fermilab booth at SC08, an annual supercomputing conference. The spiral displays computing history at Fermilab since the beginning of the laboratory. *Images courtesy of John Urish.*

[In Brief](#)

## Texas Tech University strong Fermilab collaborator



Texas Tech PhD students Youn Roh and Chiyoung Jeong

Texas Tech has been a member of the Universities Research Association, one of Fermilab's management organizations, since its inception in 1967.

Texas Tech PhD students Youn Roh and Chiyoung Jeong are currently working at the LHC Physics Center at Fermilab.

We regret that Texas Tech University was left off of the "Fermilab Connection" map that ran with the article "Universities, Fermilab both benefit from collaboration" on [Thursday, Nov. 20](#).

Texas Tech has been a member of the Universities Research Association, one of Fermilab's management organizations, since its inception in 1967.

cooking. Reheated food should be hot and steamy (165 degrees Fahrenheit), not just warm.

While you should have a good time mingling with friends and relatives, keep in mind that they may have brought along germs not common to the area, increasing your susceptibility to illness. Make sure you practice good personal hygiene by washing hands frequently and blocking sneezes and coughs with the inner side of your upper arm.

[Special Announcement](#)

## "The Atom Smashers" airs on PBS Tuesday, Nov. 25

"The Atom Smashers," a documentary on Fermilab's race to find the Higgs boson and other physics beyond the Standard Model will air at 10:30 p.m. CST Tuesday on the PBS show, "Independent Lens". View more information on the film [here](#).

[Accelerator Update](#)

Nov. 19-21

- Three stores provided ~22.55 hours of luminosity
- A LCW leak in the Linac gallery was found and repaired
- TeV quench lost store 6578
- Stuck Kautzky valve repaired

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

[Announcements](#)

[Have a safe day!](#)

[Focus group invitations](#)

[Annual Enrollment through Dec. 10](#)

[Director's volunteer award Nov. 25](#)

[No International Folk Dancing on Thanksgiving, resumes Dec. 4](#)

[Are you in the SPIRES HEPNames database?](#)

[Fidelity representative at Fermilab Dec. 3](#)

[Education Office Holiday Sale, Dec. 3 & 4](#)

In the News

**Standard model gets right answer for proton, neutron masses**

From **Science News**, Nov. 20, 2008

*Correct calculation strengthens theory of quark-gluon interactions in nuclear particles*

When it comes to weighty matters, quarks and gluons rule the universe, a new study confirms.

One of the largest computational efforts to calculate the masses of protons and neutrons shows that the standard model of particle physics predicts those masses with an uncertainty of less than 4 percent.

[Read more](#)

[Annual enrollment carrier meetings Dec. 4, 9](#)

[International Folk Dancing, Dec. 4](#)

[NALWO - Winter Holiday Tea, Dec. 5](#)

[FileMaker Pro 8.0 - Dec. 10](#)

[NALWO - Christkindlmarket Chicago, Dec. 13](#)

[The University of Chicago Tuition Remission Program deadline Dec. 17](#)

[Additional Activities](#)

[Submit an announcement](#)