

## Calendar

Friday, March 27  
3 p.m.  
DIRECTOR'S COFFEE  
BREAK (NOTE TIME) - 2nd Flr  
X-Over  
4 p.m.  
[Joint Experimental-Theoretical Physics Seminar](#) - One West  
Speaker: Sasha Pronko, Fermilab  
Title: Searching for New Physics with Light  
8 p.m.  
[Lecture Series](#) - Ramsey Auditorium  
Speaker: Dr. Pier Oddone, Fermilab  
Title: The Future of Particle Physics and Fermilab  
Tickets: \$5

Monday, March 30  
2:30 p.m.  
[Particle Astrophysics Seminar](#)  
- Curia II  
Speaker: Tom Crawford, University of Chicago  
Title: Recent Results from the South Pole Telescope Initial Survey  
3:30 p.m.  
DIRECTOR'S COFFEE  
BREAK - 2nd Flr X-Over  
4 p.m.  
All Experimenters' Meeting - Curia II

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

## Weather

 Partly cloudy  
45°/30°

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

[Current Security Status](#)

[Secon Level 3](#)

## Special Announcement

### Fermilab Director Pier Oddone gives public lecture tonight

The Fermilab Lecture Series presents a public lecture titled "The Future of Particle Physics and Fermilab" this Friday (March 27) at 8 p.m. at Fermilab's Ramsey Auditorium in Batavia, Illinois. Fermilab Director Pier Oddone will talk about the search for the Higgs particle and dark matter as well as Project X, a proposed particle accelerator for Fermilab. Tickets are \$5 and can be purchased by calling 630-840-ARTS weekdays between 9 a.m. and 4 p.m. [More information](#)

## Feature

### Turn off lights for Earth Hour, reduce energy use



Fermilab will shut off all nonessential lights in Wilson Hall between 8:30-9:30 p.m. Saturday, March 28, as part of Earth Hour.

Join Fermilab and thousands of organizations, businesses and individuals around the world and shut off lights in your office and home on Saturday between 8:30 p.m. and 9:30 p.m.

Earth Hour, a global movement dedicated to delivering a powerful message about the need for action on global warming, will encourage an hour without light Saturday night.

Please remember that in Wilson Hall and some other buildings on site, all nonessential lights will shut off on Saturday at 8:30 p.m. If

## From iSGTW

### Global virtual communities: opportunities versus barriers

With over a decade of development, the vision of a global research community connected through a distributed computing infrastructure is increasingly becoming reality. But what makes this research environment, called e-Infrastructure, and these communities, called Virtual Organizations, successful? And to what extent do scientists from diverse communities experience this transition and contribute to it?

Addressing this question is the goal of eResearch2020, a newly launched collaboration between the University of Chicago/National Opinion Research Center, the Oxford Internet Institute, the University of Applied Sciences Northwestern Switzerland and empirica Communication and Technology Research (Germany). Tasked by the European Commission, Directorate General Information Society and Media to complete its assessment by the end of the year, the study will propose strategies to enhance e-Infrastructure uptake and use in different fields of science.

[Read more](#)

## In the News

### Weather underground

From *University of Minnesota News*, March 24, 2009

Predicting weather 10-15 miles up from half a mile underground

One just doesn't expect cosmic rays streaming in from outer space to predict weather disturbances 10 to 15 miles above our heads. But they did, even though the gizmo detecting those rays lies under half a mile of rock.

This odd result emerged from work by a large international team of researchers, including several University of Minnesota physicists, studying cosmic rays hitting an underground detector in the University-operated Soudan Underground Laboratory, located half a mile deep in an old iron mine in northern Minnesota.

[Read more](#)

**Wilson Hall Cafe**

Friday, March 27

- New England clam chowder
- Popcorn shrimp
- Tuna casserole
- Smart cuisine: Dijon meatballs over noodles
- Bistro chicken & provolone panini
- Assorted sliced pizza
- \*Carved top round of beef

**Wilson Hall Cafe Menu****Chez Leon**

Wednesday, April 1

Lunch

- Cheese fondue
- Marinated vegetable salad
- Amaretto pears

Thursday, April 2

Dinner

- Crab cakes
- Stuffed flank steak
- Orzo w/ pine nuts & parmesan
- Lemon neapolitans

**Chez Leon Menu**

Call x3524 to make your reservation.

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

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[today@fnal.gov](mailto:today@fnal.gov)

you need to work during that time, turn on necessary lights. Shut them off before you leave.

While shutting off lights for an hour makes a statement in support of the fight against global warming, you can continue to help the environment year round without living in constant darkness. Here are some tips for reducing energy and resource use at work and at home.

At work:

- Before leaving for the night, remember to power off your personal computer and any lights in your workspace.
- Unplug cell phone or laptop chargers when not in use.
- Print double sided to reduce paper consumption. When printing e-mails, print only the pages you need, or copy only the needed sections into a text document and print.

At home:

- Switch to compact fluorescent light bulbs to help save money and reduce emissions. This type of bulb use 75 percent less energy than an equivalent incandescent bulb.
- Wash clothes on cold to save the energy required to heat water. If possible, dry clothes on a clothesline.
- Take quicker showers. By spending one minute less in the shower, you'll save both water and electricity.
- Turn off appliances, electronics and lights not in use. When you leave a room, turn off any electronic devices not currently in use.

**Announcements**[Have a safe day!](#)[Spring book fair](#)[Fermilab club & league fair](#)[Blackberry Oaks Golf League](#)[Sustainable Energy Club](#)[Goodrich Quality Theater and AMC Theater tickets](#)[WDRS researches transit benefit program](#)[Argentine Tango classes](#)[Kyuki Do classes - March 30](#)[Muscle toning classes - March 31](#)[Conflict management & negotiation skills class offered April 1](#)[English country dancing, April 5](#)[COMSOL Multiphysics workshop at Fermilab - April 6](#)[Outlook 2007 new features class April 8](#)[Harlem Globetrotter employee discount - April 13](#)[Changes to participating pharmacies Blue Cross Pharmacy Program](#)[Artist within - employee art show '09](#)[MathWorks Seminar - April 21](#)[Coed softball season begins May 13](#)[Discount tickets to "1964"...Beatles tribute - June 6](#)[SciTech summer camps](#)[Additional Activities](#)[Submit an announcement](#)



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