

## Calendar

### [Have a safe day!](#)

Tuesday, Sept. 1  
3:30 p.m.  
DIRECTOR'S COFFEE  
BREAK - 2nd Flr X-Over  
THERE WILL BE NO  
ACCELERATOR PHYSICS  
AND TECHNOLOGY  
SEMINAR TODAY

Wednesday, Sept. 2  
3:30 p.m.  
DIRECTOR'S COFFEE  
BREAK - 2nd Flr X-Over  
4 p.m.

[Special Fermilab Colloquium](#) -  
One West  
Speaker: Speaker: Ned  
Goldwasser, Fermilab and the  
University of Illinois (retired)  
Title: Bob Wilson and the Birth  
of Fermilab

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

## Campaigns

### [Take Five](#)

### [Tune IT Up](#)

## Weather

 Mostly sunny  
74°/42°

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

## Current Security Status

### [Secon Level 3](#)

## Wilson Hall Cafe

## Special Announcement

### Ned Goldwasser to give special colloquium Wednesday



Robert Rathbun Wilson (left) with Ned Goldwasser at a model of the planned 200 GeV accelerator in the National Accelerator Laboratory's Oak Brook office in 1967.

Ned Goldwasser, Fermilab's founding deputy director, will give a special colloquium at 4 p. m. on Wednesday, Sept. 2 in One West. All are invited.

Goldwasser, who turned 90 this year, will talk about Robert Wilson and the birth of Fermilab.

## Feature

### New siren preserves energy and lives



This emergency warning siren, located off of Eola Road, is solar powered.

*Editor's note: Fermilab will sound the severe weather sirens today as part of the regular monthly test, which takes place on the first Tuesday of each month between spring and fall.*

One of the sirens that can help to save your

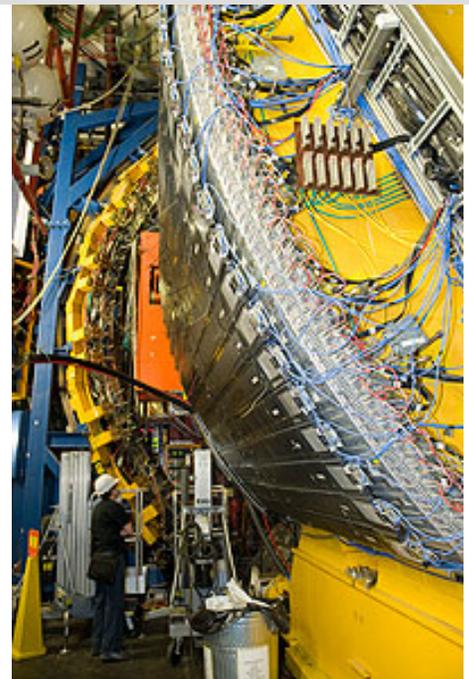
## Director's Corner

### On vacation

Fermilab Director Pier Oddone is on vacation this week. His next Director's Corner will appear in the Tuesday, Sept. 8 issue of *Fermilab Today*.

## Photo of the Day

### Shutdown: CDF detector open for repairs and upgrades



A CDF collaborator works on the open detector. As this year's shutdown nears completion, *Fermilab Today* will continue to highlight some of the work that took place. *Image courtesy of Reidar Hahn, VMS.*

## Accelerator Update

August 28-31

- Vacuum leak found on MI-40 Lambertson beam pipe
- Pbar critical devices interlocks checked
- MI hipotted
- MiniBooNE should begin taking beam 9/1/09

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

## Announcements

Tuesday, September 1  
 - Creamy turkey vegetable  
 - Chili dog  
 - Country fried steak  
 - Chicken cacciatore  
 - Italian panini w/provolone  
 - Assorted slice pizza  
 - Super burrito

[Wilson Hall Cafe Menu](#)

### Chez Leon

Wednesday, September 2  
 Lunch  
 - Cabbage & bacon calzone  
 - Caesar salad  
 - Espresso mousse w/ cookies

Thursday, September 3  
 Dinner  
 - Coquille St. Jacques  
 - Veal saltimbocca  
 - Roasted potatoes  
 - Julienne of peppers, onions and basil  
 - Hazelnut cake w/crème  
 Anglais

### Archives

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[User University Profiles](#)

[ILC NewsLine](#)

### Info

[Fermilab Today](#)

is online at:

[www.fnal.gov/today/](http://www.fnal.gov/today/)

Send comments and suggestions to:

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

Visit the Fermilab [home page](#)

life during severe weather can also help to save the planet.

Fermilab recently installed a new solar-powered severe weather siren to replace a siren hit by lightning earlier this year.

"Having this new device permits us to use minimal resources to get the maximum benefit that comes along with having a siren," said Fermilab ecologist Rod Walton.

The siren is constructed of four 55-watt solar panels that will absorb sunlight and convert it into energy. The siren will use that energy to operate. Even if there is minimal sunlight, the siren will work because the panels are backed by batteries that have a four-to-five year life expectancy and are able to sound at 70 decibels for 30 minutes.

"The ES&H Department decided to go with solar-powered siren because of its functionality and state of the art technology," said Bill James of ES&H.

The new siren, which is located at Site 55, will cover a range of 6,200 feet, compared to the old siren's 4,800 foot range. The siren covers such a large area to warn of national emergencies or severe weather, such as tornadoes. Fermilab is following the examples of cities such as Chicago, St. Charles, Aurora and Naperville that have also implemented the use of these devices.

The ES&H Department hopes this improvement leads to eventually converting Fermilab's other five sirens to solar power.

The new installation allows Fermilab to fulfill its goal of energy conservation by saving money and decreasing its dependence on other, less renewable resources.

"We are definitely on the right path for energy conservation," said Fermilab's recycling coordinator Eric Mieland. "We have an option that has a renewable energy source that is economical and a viable solution."

-- *Tonisha Taylor*

[Country dancing moves to Kuhn Village Barn, beginning today](#)

[Vacation policy changes for exempt employees begins today](#)

[International folk dancing returns to Kuhn Village Barn on Sept. 3](#)

[Bowlers wanted Wednesday nights](#)

[Thai Village restaurant discount](#)

[Robotics for Fermilab employees' children Sept. 9, 12](#)

[Argentine Tango through Sept. 9](#)

[Scrapbooking Open House - Sept. 14](#)

[New Lo Cardio Class - Sept. 14 - Nov. 16](#)

[New Tai Chi For Health class - Sept. 14 - Nov. 16](#)

[MathWorks and Avnet demonstration Sept. 23](#)

[URA Visiting Scholars Program now accepting applications](#)

[Bristol Renaissance Faire discount tickets](#)

[Six Flags Great America discount tickets](#)

[Raging Waves Waterpark online discount ticket program](#)

[Mosaico Hispanico - celebrating Hispanic music and dance - Sept. 19](#)

[English Country Dancing - Sept. 20](#)

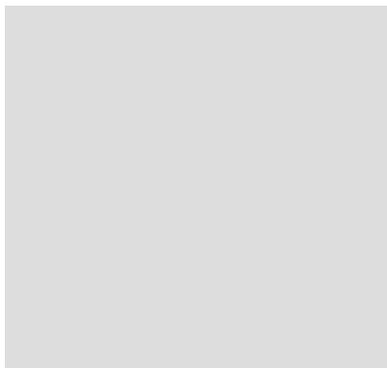
[Sign up for fall Science Adventures classes](#)

[Office 2007 New Features class offered in September](#)

[Buttered Rum performs on Fermilab Arts Series Oct. 24](#)

[Fred Garbo Inflatable Theatre - at Fermilab Arts Series - Nov. 7](#)

[Process piping \(ASME B31.3\) class](#)



[offered in October and November](#)

["The Night Before Christmas Carol"  
at Fermilab Arts Series - Dec. 5](#)

[Additional Activities](#)

[Submit an announcement](#)