

Calendar

Monday, April 13
2:30 p.m.

[Particle Astrophysics Seminar](#)

- Curia II

Speaker: Beth Reid, Institut de Ciències de l'Espai (ICE), Bellaterra, Spain

Title: Applying the Halo Model to Large Scale Structure Measurements of the Luminous Red Galaxies: Results from SDSS DR7

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4 p.m.

All Experimenters' Meeting - Curia II

Special Topics: Crystal Collimation in the Tevatron; New Pixel Telescope in the Meson Test Beam Curia II

Tuesday, April 14

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4 p.m.

Accelerator Physics and Technology Seminar - One West

Speaker: Eliana Gianfelice-Wendt, Fermilab

Title: Accelerator Physics Developments for Tevatron Run II: Lecture 2: Linear Optics Measurements (Closed Orbit Distortion, Turn-by-Turn)

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

Weather

 Rain
44°/39°

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

From *symmetrybreaking*

High-energy physics lab takes on high-energy weather



WGN meteorologist Tom Skilling talks about severe weather at his annual Tornado Seminar in April 2008.

Calling all weather buffs, storm chasers, and would-be tornado spotters. It's time for the 29th annual Tom Skilling Tornado Seminar at Fermi National Accelerator Laboratory in Batavia, Illinois. The seminar is one of the largest non-professional weather conferences in the Midwest.

Talks will start at noon and repeat at 6 p.m. on April 25.

Last year 2800 people attended the free event. The program draws weather enthusiasts from across the country, wanting to catch a glimpse of amateur storm chaser video as well as hear scientific explanations of recent weather phenomena from National Weather Service personnel stationed in hard hit states. And, of course, everyone wants to see meteorologist Tom Skilling, who has become as close to a movie icon in the Chicagoland area as a weatherman can.

Fermilab has hosted the event 27 of its 28 past years. The partnership between the high-energy physics laboratory and the meteorologist community is aptly explained in a past WGN Weather Center blog post.

This year, 10 speakers will attend the seminar to talk on topics ranging from how to protect your institution from severe weather, how

ES&H Tips of the Week - Safety

Sitewide Emergency Warning System



This is a good time to review severe weather procedures. In Illinois, two-thirds of tornadoes occur between April and June.

Fermilab's Sitewide Emergency Warning System, dubbed "SEWS," is composed of various components.

The laboratory has a number of outdoor sirens like those used in nearby communities. These sirens sound for tornado warnings or national emergencies, but not for tornado watches. When these sound, you should go to a tornado shelter or other safe location.

Commonly occupied buildings are equipped with indoor alert devices. These provide alerting tones followed by verbal information. Indoor devices activate when the National Weather Service issues watches or warnings for tornadoes or thunderstorms. Listen to the announcement and follow the recommended safety precautions.

If the announcement indicates a weather watch, you should prepare yourself to take shelter. For warnings, you should take shelter. Be observant of conditions and use common sense when selecting shelter areas; pick the best space you can safely get to. Designated shelters and lower, windowless rooms are best. Look for signs that direct you to the nearest tornado shelter. If you cannot make it to a safe building, lie down in a ditch or depression in the ground.

To learn more about severe weather and how to keep yourself safe in it, attend

Tom Skilling's [tornado seminar](#) April 25 at

Current Security Status[Secon Level 3](#)**Wilson Hall Cafe**

Monday, April 13
- unavailable

[Wilson Hall Cafe Menu](#)**Chez Leon**

Wednesday, April 15
Lunch
- Fettuccini w/shrimp & portobello
- Arugula salad
- Cold lime soufflé

Thursday, April 16
Dinner

- Stuffed portobello mushroom
- Ancho fired pork tenderloin
- Pasta primavera
- Strawberry shortcake

[Chez Leon Menu](#)

Call x3524 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

National Weather Service centers decide to issue weather warnings and watches, the dangers of high winds and lightening, and recaps of the near-disaster weather of last summer that affected Chicago near the Loyola University Campus, northern Illinois, and northern Indiana.

A special highlight this year, is guest speaker Louis Uccellini, co-author of "Northeast Snowstorms", rated one of the five best weather books by The Wall Street Journal.

To get an idea of what the day's worth of talks has to offer, here's a sample of some of the information offered at [last year's](#) event.

Photos of the Day**Serendipity**

Six students from Farragut Career Academy in Chicago listen to AD Head Roger Dixon talk about the science done at the laboratory and careers available here.

The students visited the laboratory on Thursday, April 9, as part of program that focuses on career development, life skills and post high school education or training.



John Storcel, pictured at far left, listens to AD head Roger Dixon address students from Farragut. [Click on photo for larger image.](#)

the same school that Storcel, a Forest Park resident, graduated from in 1940.

Sitting in the background of the photo is John Storcel, a Forest Park resident. Storcel and his friend, Cesar Co, noticed the docent-led tour when they entered Wilson Hall, and asked if they could tag along. They did not know that the students were from Farragut,

Fermilab at noon and again at 6:00 pm. See tips gleaned from last year's seminar in [symmetrybreaking](#).

[Learn more](#)

-- *Tim Miller, ES&H associate head*

Accelerator Update

April 8-10

- Two stores provided ~ 23 hours and 15 minutes of luminosity
- Main Injector power supply problems
- Main Injector access to fill Recycler Kicker

[Read the Current Accelerator Update](#)[Read the Early Bird Report](#)[View the Tevatron Luminosity Charts](#)**Announcements****Benefits Update**

[Changes to participating pharmacies](#) [Blue Cross pharmacy program](#)

Latest Announcements[Chic Gamine at Fermilab April 18](#)[Best of Dance Chicago - Fermilab Arts Series May 9](#)[Have a safe day!](#)[April is National Humor Month...click on the link for the joke of the day](#)[Free 30-minute ab workout](#)[Fermilab club & league fair](#)[Blackberry Oaks Golf League](#)[Got golf? Join the Fermilab Golf League](#)[Muscle toning classes](#)[Harlem Globetrotter employee discount today](#)[Argentine Tango classes begin April 15](#)[Barn dance April 19](#)[Artist Within - employee art show '09](#)[Fermilab blood drive April 21 and 22](#)

In the News

Conrad, Doyle named Guggenheim fellows

From *MIT News*, April 8, 2009

Professor Janet Conrad of physics and Associate Professor Patrick Doyle of chemical engineering are among the 180 artists, scientists and scholars awarded fellowships by the John Simon Guggenheim Memorial Foundation.

The foundation selects fellows on the basis of "stellar achievement and exceptional promise for continued accomplishment." The latest fellows, announced this week, come from a field of almost 3,000 applicants and range in age from 29 to 70.

Conrad will use her fellowship to work on a new detector for large liquid argon experiments at MIT and Fermilab in Batavia, Ill., while Doyle will work on the development of soft functional microparticles.

Each fellow receives a grant adjusted to his or her needs, taking into consideration other resources and the purpose and scope of his or her plans.

[Read](#) the article

[MathWorks Seminar - April 21](#)

[NALWO - Mexican cuisine cooking demonstration](#)

[Word 2007: Styles and Templates class offered April 23](#)

[Lederman Science Center to host outdoor fair - April 26](#)

[Greek Folk Dance workshop - April 30](#)

[NALWO - spring tea - May 1](#)

[Rapid Hardware Prototyping and Industrial Control Application Development seminar May 13](#)

[Coed softball season begins May 13](#)

[Conflict Management and Negotiation Skills class June 3 and 10](#)

[Discount tickets to "1964"...Beatles tribute - June 6](#)

[SciTech summer camps](#)

[Additional Activities](#)

[Submit an announcement](#)