

## Calendar

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

Monday, March 29  
THERE WILL BE NO  
PARTICLE ASTROPHYSICS  
SEMINAR TODAY  
3 p.m.

#### [Computing Techniques](#)

#### [Seminar - FCC2A/2B](#)

Speaker: Nate Klingenstein,  
Internet2

Title: Federated Identity and  
Authentication

3:30 p.m.

DIRECTOR'S COFFEE  
BREAK - 2nd Flr X-Over  
4 p.m.

All Experimenters' Meeting -  
Curia II

Special Topics: LARP  
Instrumentation at the LHC;  
MINERvA Full-Detector Run  
Startup

Tuesday, March 30  
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.

#### [Upcoming conferences](#)

## Campaigns

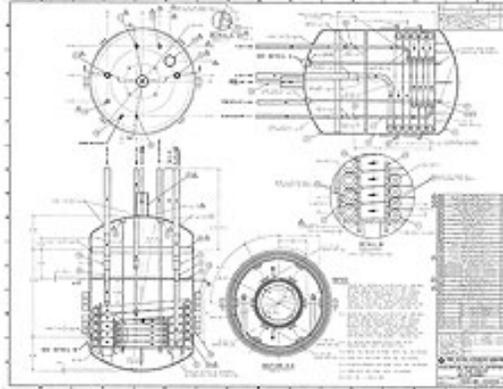
### [Take Five](#)

### [Tune IT Up](#)

## H1N1 Flu

## Feature

### Technical Division lessens paper waste



Engineering drawings like this one, which members of the Cryogenics Department used in 1995, are now stored electronically.

Starting today, Technical Division employees will save trees, time and money by doing more work electronically.

Rather than printing each drawing associated with a project for each interested party, TD employees will circulate them as PDF files. The Technical Division already stores drawings electronically, but paper copy distribution has still been the norm – until now.

About 15 employees in Technical Division's design and drafting group processed an estimated 2,000 drawings in 2009, said Don Mitchell, manager of the Design & Drafting Department.

Mitchell, who worked as a Fermilab engineer for about 19 years before stepping into his new job, said his file cabinet drawers used to be stuffed with printed drawings. "The more years you've been here, the more things pile up."

Designing large devices can involve hundreds of drawings, said David Harding, associate head of the Technical Division. "If you make a revision to one drawing, you have to understand the impact on the others."

Making sure every drawing is properly reviewed and approved in the context of related drawings is an important part of Technical Division's quality assurance program, Harding said. "Electronic tracking should improve the process."

## ES&H Tips of the Week - Safety

### Be prepared for severe weather



Outdoor sirens help to notify employees when severe weather approaches.

As the warmer months approach, make sure you are prepared for severe weather such as tornadoes, thunderstorms, lightning, flooding, high winds and large hail. In order to be prepared, you need to recognize that a hazardous condition exists and then take the appropriate steps to protect yourself.

Fermilab issues weather watches and warnings via the Site-wide Emergency Warning System that consists of outdoor sirens and indoor alarms. If you are outside when sirens activate, you should proceed to the nearest available shelter. If there is insufficient time, you should lie in a ditch or crouch near a sturdy structure. If you are indoors when the alarm sounds, just follow the verbal instructions that are provided after the tone.

Even if no warning has been issued, use common sense when severe weather is imminent and keep your eyes on the sky. Move to the safest location possible until the threat has passed. Designated shelters and lower, windowless rooms are best.

If you would like to learn more, mark your calendars for Tom Skilling's Tornado Seminar at Fermilab. The 30th seminar will take place at noon and again at 6 p.m. on April 10.

-- Tim Miller, associate head of ES&H

[Safety Tip of the Week Archive](#)

For information about H1N1, visit Fermilab's flu information [site](#).

## Weather

 Mostly sunny  
50°/32°

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

## Current Security Status

[Second Level 3](#)

## Wilson Hall Cafe

Monday, March 29

- Croissant sandwich
- French Quarter gumbo soup
- French dip w/ horseradish cream
- Santa Fe pork stew
- Country baked chicken
- Popcorn shrimp wrap
- Assorted sliced pizza
- Sweet and sour chicken w/ egg roll

[Wilson Hall Cafe Menu](#)

## Chez Leon

Wednesday, March 31  
Lunch

- Chicken w/lime sauce
- Cumin roasted potatoes
- Sautéed zucchini
- Chocolate raspberry cake

Thursday, April 1  
Dinner

- Brochettes of melon, prosciutto & fresh mozzarella
- Lobster tail w/champagne butter sauce
- Saffron rice & red pepper pilaf
- Honey-glazed peach tart w/ mascarpone cream

[Chez Leon Menu](#)

Call x3524 to make your reservation.

## Archives

The move away from printing will mean a lot less time spent copying, folding, stapling and distributing for administrative assistant Helen Szuba-Jensen, who processes at least one set of drawings almost every day.

"Probably 80 percent of that copying will be cut," she said.

Mitchell and others first put the idea of going paperless to the test about a year and a half ago while working remotely with physicists at DESY in Germany. They used an electronic database in Hamburg to maintain files.

"It works," Mitchell said. "Now we want to broaden it to the rest of the division."

-- *Kathryn Grim*



Administrative assistants Helen Szuba-Jensen and Renee Mussatto stand with supervisor Karen Swanson in front of a full-size version of an engineering drawing, holding some of the last reduced-size copies to be printed for distribution. Photo courtesy of Fermilab engineer Tom Nicol.

## In the News

### Time to smash things up

From **Achenblog**, a **Washington Post** blog, March 19, 2010

They're about to start smashing things up at the Large Hadron Collider, the huge particle accelerator outside Geneva. Just to play it safe, I'm going to remain over here in North America, keeping a large chunk of the planet between me and this experiment.

No, I'm not worried that they're going to blow up Europe. That's impossible! I'm just worried they'll create a time warp and I'll go back 6 months and be forced to relive the health care debate.

[Or worse: Back 35 years and I'm once again The Human Oddity of Hogtown.]

Seriously, although there are some hand-wringers out there who prophesy the end of

## Accelerator Update

March 24-26

- Four stores provided 31.75 hours of luminosity
- Store 7705 had a luminosity of  $376.4E^{30}$  - second highest
- I- Source output problems resolved
- Store 7706 terminated due to vacuum and cryo problems
- Booster kicker problems repaired

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

## Announcements

### Latest Announcements

[Ask HR - 15th floor comes to PPD Tuesday](#)

[Fermilab blood drive April 19-20](#)

[Martial Arts classes begin today](#)

[Fermilab blood drive April 19-20](#)

[Ask HR - 15th floor comes to PPD March 30](#)

[The Recipe Exchange Potluck lunch](#)

[AutoCAD Intermediate classes - June 22 -24](#)

[AutoCad Fundamentals class - June 6-8](#)

[FORE! The 2010 golf season is about to hit you](#)

[SciTech summer camps start June 14](#)

[Butts & Guts class - sign up now](#)

[Blackberry Oaks Monday night golf league](#)

[Watch your mail station for the arrival of your Fermilab statement of benefits](#)

[Employee discount at Batavia Rosati's](#)

[Fermilab summer daycamp registration deadline April 2](#)

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[CMS Result of the Month](#)

[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](#)

the world, there's nothing to worry about. I've been to the LHC. I've been down in the tunnel. I've studied the beam line, the huge magnets, the detectors the size of small apartment buildings. What I can tell you with confidence is that it merely LOOKS like a doomsday machine.

[Read more](#)

[Harlem Globetrotters special ticket price - April 15](#)

[Qi Gong, Mindfulness and Tai Chi Easy for Stress Reduction](#)

[Fermilab Management Practices Seminar began in February](#)

[International Folk Dancing, Thursday evenings at Kuhn Barn](#)

[Argentine Tango through March 31, student discount](#)

[Hiring summer students for 2010](#)

[Calling all softball players](#)

[Requesting donations for Fermi Maternity Closet](#)

[Excel Programming with VBA class - March 30 and April 1](#)

[Fermilab Management Practices seminar classes begin in April](#)

[March 31 deadline to enroll young adult dependents](#)

[NALWO bus trip to The Museum of Science and Industry - April 24](#)

[Intermediate /Advanced Python Programming - May 19-21](#)

[Submit an announcement](#)