

## Furlough Information

New furlough information, including an [up-to-date](#) Q&A section, appears on the [furlough Web pages](#) daily.

## Layoff Information

New information on Fermilab layoffs, including an [up-to-date](#) Q&A section, appears on the [layoff Web pages](#) daily.

## Calendar

### Monday, March 31

THERE WILL BE NO PARTICLE ASTROPHYSICS SEMINAR THIS WEEK  
**3:30 p.m.**

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

All Experimenters' Meeting - Curia II  
 Special Topics: RF Spoke Cavity Tests; MuCool RF Program

### Tuesday, April 1

**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



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

## Current Security Status

[Secon Level 3](#)

## From symmetry

### Physicists rock!



The current lineup of Fermilab's Drug Sniffing Dogs is one of many incarnations of a band that has been evolving for 20 years. *Photos: Fred Ullrich, Fermilab*

*Wherever physics goes, music follows, from the lyrical strains of flute and violin to Blue Wine, Les Horribles Cernettes and Drug Sniffing Dogs.*

Standing on a stage near the border of France and Switzerland, the songwriter and keyboard player for Les Horribles Cernettes looks up at the sky and grimaces. So much for the annual free Hardronic Music Festival, he thinks. Thousands of physicists, engineers, technicians, and their families sit in a grassy field, far from any shelter, at CERN, the European particle physics center. The crowd got in free; they won't hesitate to leave, Silvano de Gennaro thinks. He sighs, and his fingers touch the first note of the song "Big Bang" just as buckets of rain start to fall.

People start moving -- but not to go home. Concertgoers pick up plastic chairs to shield their heads. Others alternate clapping to the beat and wiping rain out of their eyes.

Then water shorts out the lighting system. A bevy of upcoming special effects--heart-shaped balloons, bubbles, disco lights, smoke -- vanish into the darkness. Disappointed, de Gennaro gets ready to pack up.

A beam of light streaks across the stage, focuses on a musician and stops, followed by another, and another. People are pointing flashlights retrieved from their cars.

## Safety Tip of the Week

### Wild goose chase



Canada goose gosling. Cute, but don't touch.

It's mating season, the time of year when Canada geese aggressively defend their nests and goslings. This instinctual behavior is understandable in the wild, but problems arise when the nests are in human high-traffic areas, such as near building entrances, and the intruders are people who need to enter those buildings.

If you get near a nest or gosling, you may hear a goose's defensive hiss. This is typically a first warning. If not dissuaded, the birds may charge or even fly at you. The aggressive behavior usually lasts from the time eggs are laid until the offspring take on adult coloring. Close encounters typically occur around Wilson Hall, Industrial Center, Feynman Computing Center and the Village.

Employees and visitors have encountered geese that threaten and chase them, and a small few have been struck by the birds. When injuries occur, they are usually minor and due to a fall from trying to elude the goose. However, one employee last year was knocked to the ground in front of ICB by a gander that flew directly at her head. She suffered scrapes to her left knee, hip, elbow and wrist as well as strained rib cartilage.

Here are some tips for dealing with aggressive Canada geese.

Avoid nesting areas and goslings.

Show them who is boss: When challenged by a goose, Fermilab's Roads & Grounds Department workers recommend yelling and

**Wilson Hall Cafe**[Read more](#)**Monday, Mar. 31**

- Minestrone
- Parmesan quesadilla
- Baked chicken enchiladas
- Pot roast
- Chicken melt
- Assorted pizza slices
- Szechwan green bean w/ chicken

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, April 2****Lunch**

- Enchilada de pollo
- Ensalada Mexicana
- Pineapple flan

**Thursday, April 3****Dinner**

- French onion soup
- Fillet mignon de pinot noir sauce
- Roasted baby potatoes w/ garlic & rosemary
- Sautéed green beans
- Chocolate soufflé w/ frangelico crème anglais

[Chez Leon Menu](#)

Call x4598 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/](http://www.fnal.gov/today/)

Send comments and suggestions to:

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

--Tona Kunz

**Photo of the Day****Wandering wild**

AD's Wesley Mueller took this photo of a wild turkey near the old wire barn on Kautz Road, near Butterfield Road. [Click on the photo to view a larger version.](#)

**In the News****Asking a judge to save the world, and maybe a whole lot more**

From *New York Times*, March 30, 2008

More fighting in Iraq. Somalia in chaos. People in this country can't afford their mortgages and in some places now they can't even afford rice.

None of this nor the rest of the grimness on the front page today will matter a bit, though, if two men pursuing a lawsuit in federal court in Hawaii turn out to be right. They think a giant particle accelerator that will begin smashing protons together outside Geneva this summer might produce a black hole or something else that will spell the end of the Earth — and maybe the universe.

Scientists say that is very unlikely — though they have done some checking just to make sure.

The world's physicists have spent 14 years and \$8 billion building the Large Hadron Collider, in which the colliding protons will recreate energies and conditions last seen a trillionth of a second after the Big Bang. Researchers will sift the debris from these primordial recreations for clues to the nature of mass and new forces and symmetries of

flapping your arms. Maybe it doesn't look especially cool, but this technique has been highly effective in getting geese to back down.

Get help: Although Roads & Grounds (x3303) has a limited capability for dealing with problems in critical areas, they can place temporary fences between nests and walkways or apply deterrent chemicals to grassy areas where geese forage. Nests can be removed from some highly sensitive areas once a permit is secured from the Department of Natural Resources. Fermilab has also contracted with the [Geese Police](#), a goose-control company from Naperville, that employs specially-trained border collies to [chase geese away](#) from building entrances and lawns. Their routine visits have been rather successful and are scheduled to continue through the end of April.

**Safety Tip of the Week Archive****Accelerator Update****March 26-28**

- Two stores provided 44 hours and 57 minutes of luminosity
- MI safety system testing completed
- Pbar lithium lens turbine replaced
- MINOS far detector power outage completed

[Read the Current Accelerator Update](#)[Read the Early Bird Report](#)[View the Tevatron Luminosity Charts](#)**Announcements****Have a safe day!****Blood Drive April 22, 23**

Mark your calendars. Heartland Blood Centers will conduct a Fermilab Blood Drive on April 22 and 23 from 8 a.m to 2 p.m. in the Wilson Hall Ground Floor NE Training Room. Appointments can be scheduled on the [Web](#) or by calling Diana at x3771 or Margie at x5680. More information can be found [here](#).

**NALWO lunch April 9**

The next NALWO luncheon is Wednesday, April 9, at noon at Chez Leon. This is a chance to meet other laboratory women, network or just relax over a meal. The cost is \$12. Anyone interested can RSVP by Sunday, April 4, to Marjorie Appel via [e-mail](#) or by phone at (630) 293-9349.

**DreamWeaver CS3: Advanced**

Web site developers, Web site designers,

nature.

But Walter L. Wagner and Luis Sancho contend that scientists at the European Center for Nuclear Research, or CERN, have played down the chances that the collider could produce, among other horrors, a tiny black hole, which, they say, could eat the Earth. Or it could spit out something called a “strangelet” that would convert our planet to a shrunken dense dead lump of something called “strange matter.” Their suit also says CERN has failed to provide an environmental impact statement as required under the National Environmental Policy Act.

Although it sounds bizarre, the case touches on a serious issue that has bothered scholars and scientists in recent years — namely how to estimate the risk of new groundbreaking experiments and who gets to decide whether or not to go ahead.

[Read more](#)

Read the [MSNBC story](#)

[LHC Safety information](#)

marketing managers, Web graphic artists and Web site administrators can take an advanced class in DreamWeaver CS3. [Learn more and enroll](#)

### **SciTech summer camps**

The SciTech Hands-on Museum offers Science Adventure Camps for children age 6-8 and age 9+. Week-long camps begin on June 23 and run from 9 a.m. to 3 p.m. Fees range from \$200 to \$225 per week. Before- and after-care is available for an extra fee. For more information, visit the [SciTech Web site](#).

### **[Additional Activities](#)**