



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

## Weather



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

## Current Security Status

[Secon Level 3](#)

## Wilson Hall Cafe

Tuesday, April 6  
 - Bagel sandwich  
 - Golden broccoli soup  
 - Southern style fish sandwich  
 - Coconut crusted tilapia  
 - Burgundy beef tips  
 - La Grande sandwich  
 - Assorted sliced pizza  
 - Chicken fajitas

[Wilson Hall Cafe Menu](#)

## Chez Leon

Wednesday, April 7  
 Lunch  
 - Spiced pork tenderloin w/  
 bourbon reduction sauce  
 - Whole wheat couscous  
 - Steamed broccoli  
 - Banana cream puff w/  
 chocolate sauce

Thursday, April 8  
 Dinner  
 - Closed

[Chez Leon Menu](#)

Call x3524 to make your reservation.

## Archives

View the [symposium agenda Web page](#) to learn more about the event. Use the Fermilab code "FNALWIS" when you [register](#).

## Special Announcement

### Sitewide Emergency Warning System test cancelled today

Due to the potential severe weather that may affect the laboratory today, the regularly scheduled test of the Sitewide Emergency Warning System is cancelled. The next regularly scheduled test of the SEWS will take place at 10 a.m. on the first Tuesday of next month.

## In the News

### A primer on the great proton smashup

From the *New York Times*, April 2, 2010

For those whose physics knowledge was a bit rusty, the news about the Large Hadron Collider, the world's biggest physics machine, might have been puzzling.

Yes, the collider finally crashed subatomic particles into one another last week, but why, exactly, is that important? Here is a primer on the collider - with just enough information, hopefully, to impress guests at your next cocktail party.

Let's be basic. What does a particle physicist do?

Particle physicists have one trick that they do over and over again, which is to smash things together and watch what comes tumbling out.

What does it mean to say that the collider will allow physicists to go back to the Big Bang? Is the collider a time machine?

Physicists suspect that the laws of physics evolved as the universe cooled from billions or trillions of degrees in the first moments of the Big Bang to superfrigid temperatures today (3 degrees Kelvin) — the way water changes from steam to liquid to ice as temperatures decline. As the universe cooled, physicists suspect, everything became more complicated. Particles and forces once indistinguishable developed their own identities, the way Spanish, French and Italian diverged from the original Latin.

[schools](#) in our [Quarknet collaboration](#). Deputy Director Young Kee Kim will visit [Rosary High School](#), a girls' school in Aurora.

I would like to see as many members of Fermilab's scientific and technical staff as possible join me in celebrating National Lab Day in classrooms in local communities--or wherever they happen to be. Our Education Office has a huge range of contacts. This is an opportunity for us to join with thousands of scientists and engineers across the country in celebration of science and service to the nation by showing what science means in our own lives.

## Accelerator Update

April 2-5  
 - Five stores provided ~65.25 hours of luminosity  
 - MIRC problems resolved  
 - Meson MTest experiment T1004 begins taking beam  
 - P1 transfer line vacuum pumps trip off  
 \* The integrated luminosity for the period from 3/29 to 4/5 was 71.71 inverse picobarns. NuMI reported receiving 8.68E<sup>18</sup> protons on target during this same period.

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

## Announcements

### Latest Announcements

[Thursday Phillips Park golf league](#)

[Retiree Club](#)

[Celebrate National Humor Month](#)

[Ask HR at CD/FCC-W Entry - April 7](#)

[Tartan Day party at Scottish dancing](#)

[Bulgarian dance workshop and live music party - April 8](#)

[Tai Chi for Health - April 8](#)

[Cross-step waltz workshop - April 11, Kuhn Village Barn](#)

[The Recipe Exchange potluck lunch - April 16](#)

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[CMS Result of the Month](#)

[User University Profiles](#)

[ILC NewsLine](#)

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*Today*

By crashing together subatomic particles — protons — physicists create little fireballs that revisit the conditions of these earlier times and see what might have gone on back then, sort of like the scientists in Jurassic Park reincarnating dinosaurs.

[Read more](#)

[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](#)

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

[Country House discount for employees](#)

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

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

[Argentine Tango through April 28 - student discount available](#)

[Calling all softball players](#)

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

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

[ANSYS Mechanical Application classes in May](#)

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

[Submit an announcement](#)