

Calendar

Have a safe day!

Friday, April 23
3:30 p.m.
 DIRECTOR'S COFFEE
 BREAK - 2nd Flr X-Over
4 p.m.
[Joint Experimental-Theoretical Physics Seminar](#) - One West
 Speaker: Todd Adams, Florida State University
 Title: What's New in New Phenomena at DZero?
8 p.m.
[Fermilab Lecture Series](#) - Ramsey Auditorium
 Speaker: Regina Rameika, Fermilab
 Title: Extreme Beams for Mysterious Particles
 Admission: \$7

Monday, April 26
2:30 p.m.
[Particle Astrophysics Seminar](#) - Curia II
 Speaker: Doug Spolyar, Fermilab
 Title: Dark Stars and Beyond
3:30 p.m.
 DIRECTOR'S COFFEE
 BREAK - 2nd Flr X-Over
4 p.m.
 All Experimenters' Meeting - Curia II
 Special Topics: SRF Beam Test Facility at NML; T-1004: Early Results from Crystal Calorimeter in MTest

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

[Upcoming conferences](#)

Campaigns

[Take Five](#)
[Tune IT Up](#)

H1N1 Flu

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

Weather

 **Showers likely**
62°/51°

[Extended Forecast Weather at Fermilab](#)

Recreation Feature of the Month

Recreation classes, events and discounts for May



RECREATION CLASSES

WELLNESS

CLUBS

ATHLETIC LEAGUES

EMPLOYEE DISCOUNTS

Fitness classes starting soon:

- Yoga: noon - 1 p.m. Tuesdays, May 4 - June 29, in Wilson Hall Auditorium. Cost: \$85 per person.
- Bod Squad Muscle Toning: 5:30-6:30 p.m. Tuesdays and Thursdays, May 6 - June 29, in the Recreation Facility: Cost: \$77 per person.
- Kyuki Do: 5-6 p.m. Mondays and Wednesdays, May 10 - June 16, in the Recreation Facility. Cost: \$55 per person.

This month, the Benefits/Recreation Department will also sponsor the following wellness events:

- Employee Health & Fitness Day walk: 11 a.m. - 1:30 p.m. on Wednesday, May 19, in the Main Ring.
- Qi Gong, Mindfulness & Tai Chi Easy: noon-12:45 p.m. on Fridays in the Ramsey Auditorium. Free.

Club meetings:

- Weight Watchers at Work: noon-1 p.m. on Wednesdays, beginning April 28. This takes place in the Aquarium conference room, WH15W. Cost: \$180 per person (You can pay in three installments).
- Toastmasters: noon-1 p.m. on Thursdays, May 6 and May 20, in the Racetrack conference room, WH7. [Learn more.](#)
- Sustainable Energy Club: 5:10 p.m. on Tuesday, May 18, in the Users' Center Music Room.

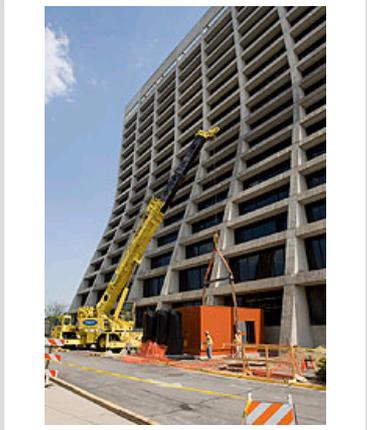
Athletic leagues:

- Coed 14" softball teams are forming now. Games start at 5:30 p.m. on Wednesday or Thursday, May 12 through August. No experience is needed, and there is no cost to join. Contact hockin@fnal.gov or visit [the website](#).
- Sand volleyball: Leagues play at 5:30 p.m. every Monday, beginning May 24. Open play takes place at 11 a.m. on Saturdays beginning May 29. Meet at Village sand volleyball courts behind the pool. Contact Oscar at oglez@fnal.gov for more information.

Employees and users can also contact the Recreation Department to take advantage of special discounts,

Recovery Act

New emergency generator arrives at Wilson Hall



Crews began the installation of the new emergency generator on Wednesday.

Fermilab is in the process of replacing two emergency generators that for decades have kept critical portions of Wilson Hall running during power outages.

Fermilab awarded the contract for removing the old generators and installing a new one to North Aurora company Pandecon Inc. The laboratory will spend about \$295,000 in funds from the American Recovery & Reinvestment Act on the installation project.

Fermilab used about \$150,000 in Recovery Act funding to purchase the new generator from Patten Industries, a local distributor for Caterpillar.

The diesel-powered generator arrived at its new home, the west side of Wilson Hall, on Wednesday. It will be more reliable than the older generators, which were installed with different functions in mind, said Tom Lackowski of Fermilab's FESS.

The backup generators originally provided emergency power to elevators, alarms, fire systems and the communication center. In addition to keeping these items running, the new generator will deliver power to computing centers in Wilson Hall in the event of an outage.

"When the building was built, there was no Internet," Lackowski said.

Pandecon Inc. hired three electricians from independent subcontractor Cipher Ltd. for the job. The same subcontractors installed the new backup generator for the Feynman Computing Center, also funded through the Recovery Act.

"A lot of independent electrical contractors are folding up," said Gene Gozner, shop foreman for Cipher Ltd. "We appreciate anything Fermilab has done. That's why we're giving all the effort we can."

[Secur Level 3](#)

Wilson Hall Cafe

Friday, April 23

- Chorizo burrito
- New England clam chowder
- Black & blue cheeseburger
- Tuna casserole
- Dijon meatballs over noodles
- Bistro chicken & provolone panini
- Assorted sliced pizza
- Carved top round of beef

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, April 28

Lunch

- Crab cakes w/ red pepper mayonnaise
- Lemon orzo
- Carrot cake

Thursday, April 29

Dinner

- Closed

[Chez Leon Menu](#)

Call x3524 to make your reservation.

Archives

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[CMS Result of the Month](#)

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- AMC and Goodrich Theater tickets: AMC anytime tickets \$8. AMC two-week restriction tickets \$7. Goodrich anytime tickets \$7.
- Rosati's Pizza of Batavia now offers Fermilab employees a 20 percent discount on pizzas and 15 percent off [other menu items](#).
- Fermilab Days at Six Flags Great America will be held on June 26; July 3, 4, 5, 31; and August 1, 7, or 8. Tickets are available online for \$26. Visit www.sixflags.com; in the "Pick a Park" drop-down menu, choose "Six Flags Great America, Chicago," and enter the promo code (Fermi) in the upper right-hand corner. Tickets that can be used any day are coming soon.

In Brief

CD celebrates 4 million hour safety milestone



Computing Division celebrated 4 million hours worked without a DART case on Tuesday at Kuhn Barn in the Fermilab Village.

"This is a fantastic accomplishment. Every single person participated and made this happen," said Vicky White, chief information officer and head of the Computing Division.

The Computing Division last had a DART case on Jan. 7, 2002.

"This achievement is especially impressive with all of the construction that they are doing at Feynman Computing Center," said Bruce Chrisman, chief operating officer.

A few hundred people crowded into the barn on Tuesday to celebrate with pizza, pop and raffle prizes. Amy Pavnica, environmental officer for the Computing Division, and Nancy Grossman, head of ES&H, said they were really impressed by CD employees.

"People in this division really take responsibility for themselves. They don't rely on their division manager and safety colleagues," Pavnica said. "They watch out for each other."



In the News

Superconducting cavities could help reduce nuclear waste radio-toxicity

From *ILC NewsLine*, April 22, 2010

What do the ILC and environmental protection have in common? The answer is: superconducting cavities. The European MYRRHA is an experimental facility aimed to demonstrate the technical feasibility of nuclear waste transmutation

The electricians will test the generator today by running it at full capacity for four hours. On Monday, they will use portable backup generators in Wilson Hall while connecting circuits and conduits to the new generator. They will complete installation during a power outage planned for June 5 and 6.

-- Kathryn Grim

Special Announcement

Studying mysterious neutrinos: lecture tonight

Neutrinos are among the most abundant particles in the universe, yet we know very little about them. Regina Rameika, a lead scientist in the Fermilab neutrino program, will discuss these curious particles and the ways scientists study them tonight at 8 p.m. at Fermilab's Ramsey Auditorium in her public lecture, "Extreme Beams for Mysterious Particles."

Admission to the lecture costs \$7. Tickets are non-refundable. For more information or to make reservations, call 630-840-ARTS (2787) between 9 a.m. and 4 p.m.

[Learn more](#)

Announcements

Latest Announcements

[Reminder! Village power outage tomorrow, Saturday, April 24](#)

[Recreation Facility closed Saturday](#)

[English country dancing - May 2](#)

[Ask HR in Wilson Hall atrium - April 28](#)

[Ask HR comes to TD, Hermitage conference room - April 23](#)

[IMAP users: Configure your e-mail client by May 5](#)

[Thursday Phillips Park golf league](#)

[Celebrate National Humor Month](#)

[Heartland Blood Center needs blood types A-, B+, B-; reserves are very low](#)

[Sign up now for National Lab Day 2010](#)

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

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

[SciTech summer camps start June 14](#)

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

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

[Blackberry Oaks Monday night golf league](#)

[Calling all softball players](#)

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

[ANSYS Mechanical Application classes - May](#)

[Interaction Management class - May 5, 12 & 19](#)

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

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

[Performance Review class - May 26](#)

[Fermilab Functions class - June 2, 8 and 10](#)

[Additional activities](#)

[Submit an announcement](#)

in an accelerator-driven system. The main part of the accelerator will consist in a series of superconducting cavities. At INFN Milano, Italy, a group has transferred all its experience from the TESLA Technology Collaboration and ILC for the development of elliptical proton cavities for this application. Last month, a prototype cryomodule containing one low-beta elliptical cavity was installed in dedicated test stand at the IPNO/Supratech technological platform in Orsay, France.

[Read more](#)