

Calendar

[Have a safe day!](#)

Wednesday, April 21
3:30 p.m.
DIRECTOR'S COFFEE BREAK - 2nd
Flr X-Over
4 p.m.
THERE WILL BE NO FERMILAB
COLLOQUIUM THIS WEEK

Thursday, April 22
2:30 p.m.
[Theoretical Physics Seminar](#) - Curia II
Speaker: Zhenyu Han, Harvard
University
Title: Spin Measurements in Events
with Missing Energy at the LHC
3:30 p.m.
DIRECTOR'S COFFEE BREAK - 2nd
Flr X-Over
4 p.m.
[Accelerator Physics and Technology
Seminar](#) - One West
Speaker: Pantaleo Raimondi, INFN,
Frascati
Title: Status of DAFNE and New Crab
Waist Idea Implementation

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

Feature

Celebrate Earth Day Thursday at ES&H fair in atrium



Celebrate Earth Day at the ES&H Fair from 11 a.m. - 1:30 p.m. on Thursday, April 22, in the Wilson Hall atrium.

What does it really mean to be a good steward of the Earth? To get some good ideas, perhaps win an ecological prize, and have fun celebrating with your coworkers, come to the lab-wide, ES&H Section-sponsored Earth Day Fair from 11 a.m. to 1:30 p.m. Thursday, April 22, in the Wilson Hall atrium.

Taxi service frequency will be increased during fair hours. Arrange taxis by calling x4225.

Earth Day aims to create awareness and appreciation for the environment and for Earth-friendly behaviors you can practice at work and home.

"Most importantly we want everyone to have fun, learn something new and be encouraged that it really is easy being green" said Minnie Koch, ES&H fair organizer.

The following organizations will be on hand to share their mission and Earth-friendly activities: [Friends of the Fox River](#), the [Fermilab Sustainable Energy Club](#), the [Fermilab Natural Areas](#) and the [Fermilab Ecological Land Management Committee](#).

By visiting exhibit booths, you can win the following prizes: two ready-for-planting maple trees, beautiful birdhouses, solar-powered yard art, bright green beach towels, tote bags and T-shirts with It's Easy Being Green logos, a weather alert radio, wind-up flashlights, travel mugs, water bottles, and more. In addition, several tables will offer miniature-sized freebies and healthy snacks.

You can learn about the green practices used by [Clorica Management Corporation](#), which provides janitorial and

Special Announcement

Wilson Hall west road to close today

The Wilson Hall west road between the Wilson Hall Medical Office and the Linac will close between noon and 3 p.m. today due to construction.

FESS will ensure access to the Medical Office remains open.

North Aurora company Pandecon Inc. will install a [new emergency generator](#) for Wilson Hall over the next few days. On Thursday, the subcontractors will check and fuel the generator. On Friday, they will test the generator by running it for approximately four hours. The generator may produce a cloud of smoke when it first turns on. Should you have any questions, please feel free to contact Tom Lackowski at x3640.

In the News

Bridging the gap between men and women in science

From *Medill Reports*, April 20, 2010

Chicago celebrated its inaugural Women in Science Day on Saturday with the first annual symposium dedicated to bringing together women from different science backgrounds. The goal was to educate, motivate and inspire professional and student scientists and engineers by openly discussing the victories and challenges of working in these traditionally male-dominated fields.

As an audience of nearly 200 gathered in Northwestern University's Thorne Auditorium, Young-Kee Kim, deputy director of Fermi National Accelerator Laboratory, joked with the crowd, "It's really good to see so many of us get together. I see two, three, four males in the audience. Now you understand what most women feel."

This is the reason the Chicago Council on Science and Technology and the Association for Women in Science-Chicago decided to host this event, she continued.

The symposium featured several women speakers, many of whom achieved great success and recognition in their fields. They shared varying experiences on facing obstacles in their careers, gender biases in the workplace, as well as future opportunities in science. However, the primary message, echoed throughout the day was the same—women need to support one another.

[Read more](#)

 Sunny
62°/34°

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

[Current Security Status](#)

[Secou Level 3](#)

[Wilson Hall Cafe](#)

Wednesday, April 21

- Breakfast: English muffin sandwich
- Portobello harvest grain
- Santa Fe chicken quesadilla
- Hoisin chicken
- Parmesan fish
- Cuban panini
- Assorted sliced pizza
- Pesto shrimp linguini w/leeks & tomatoes

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Wednesday, April 21

Lunch

- Thai chicken sauté
- Macaroon shortcake w/roasted pineapple

Thursday, April 22

Dinner

- Closed

[Chez Leon Menu](#)

Call x3524 to make your reservation.

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[Safety Tip of the Week](#)

[CMS Result of the Month](#)

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recycling services to the laboratory, and [Ameresco](#), which holds the energy-saving performance contract with DOE.

Fermilab's Environmental officers and specialists will explain new federal initiatives such as the [Federal Agency Sustainability Executive Order](#) that requires improvements in environmental, energy and economic performance. Additionally, Business Services Section representatives will display environmentally preferable products that are available in the stock room, and the Computing Division will explain their [Electronic Product Environmental Assessment Tool](#) (EPEAT).

"The hope," said environmental engineer Teri Dykhuis, "is that this will then inspire good stewardship of this globe that we all share."

Special Announcement

Earth week prairie seed planting today



Roads and Grounds staff Martin Valenzuela and Mike Pfaff plant prairie seeds.

Celebrate Earth week by lending a helping hand to Mother Nature. Join Roads and Grounds staff to plant prairie seeds at 11:30 a.m. today at the Margaret Pearson Interpretive Trail, located on the west side of the laboratory, north of the Lederman Science Center.

Fermilab will celebrate Earth Day with a combined Earth Day/Arbor Day tree-planting event on May 4.

In the News

Safety Update

ES&H weekly report, April 20

This week's safety report, compiled by the Fermilab ES&H section, includes five injuries. Three of the incidents were first-aid cases and two cases required further medical treatment. Find the full report [here](#).

[Safety report archive](#)

Announcements

Latest Announcements

[Administrative Professionals Day today](#)

[Weight Watchers Open House today](#)

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

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

[Ask HR - 15th floor comes to Site 38 Conference Room today](#)

[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](#)

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

Info

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www.fnal.gov/today/

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Novel experiment prepares to join dark energy hunt

From *Scientific American*,
 April 19, 2010

By retrofitting a Texas telescope with a low-cost, modular instrument, researchers hope to find clues to what is driving the accelerating expansion of our universe

An experiment is gearing up in Texas to take on one of the universe's biggest mysteries by compiling a three-dimensional map of the early cosmos. The hope is that the survey will help inform astronomers and cosmologists about the nature of dark energy, a mysterious and hypothetical agent thought to constitute nearly three quarters of the universe's mass.

Dark energy is the term used by cosmologists to explain why the expansion of the universe is accelerating rather than slowing due to gravitation. Yet the name only hints at how little we know about it. Is dark energy a particle, a wave or a fundamental property of space-time? Has it always been there? Is it constant, or does it grow stronger as the universe expands? Hypotheses abound, but there is scant observational evidence to back them up. After all, it was not until 1998 that studies of distant supernovae provided the first solid evidence for a universe undergoing accelerated expansion.

[Read more](#)

[Country House discount for Fermilab employees](#)

[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, 10](#)

[Additional activities](#)

[Submit an announcement](#)