

Calendar

[Have a safe day!](#)

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

Thursday, Feb. 4
2:30 p.m.
[Theoretical Physics Seminar](#) -
Curia II
Speaker: Gil Paz, University of
Chicago
Title: Supersymmetric U(1)
Models
3:30 p.m.
DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over
4 p.m.

[Accelerator Physics and
Technology Seminar](#) - One
West
Speaker: Vitaly Yakimenko,
Brookhaven National
Laboratory
Title: Generation of
Monoenergetic Ion Beams
from a Gas Jet Using
Picosecond TW CO₂ Laser
Beam

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](#).

Feature

Fermilab aids the fight against little green foe



Arborist Fredric Miller examines trees near the Fermilab Village for the Emerald Ash Borer.

The invaders first landed in Michigan about a decade ago. Since then the emerald ash borer, a tiny Asian beetle, has killed tens of millions of ash trees across the Midwest and Canada, eating up millions of dollars and invaluable summertime shade.

The plague hit Fermilab's western boundary in 2007; but it hasn't hit the Village's large ash trees yet. That's why Morton Arboretum's Fredric Miller selected the site for an ongoing research project into a new preventative treatment against the green menace.

"This thing is insidious," Miller said. "It can show up anywhere."

In early January, Miller was out in the cold, cutting branches from trees he treated almost two years ago. Michael Pfaff, a senior groundskeeper at Fermilab, said the laboratory has a longstanding partnership with the Arboretum and was happy to lend Miller a hand—and a lift.

"We let him use the bucket truck, since most of what he wants is up in the canopy of the tree," Pfaff said.

Miller is studying a chemical, brand-named TREE-äge (pronounced "trriage"), that could make it much easier to keep the hungry beetles at bay. Unlike many current treatments, which must be applied annually,

From the Business Services Section

Taking stock of government property

Dave Carlson, head of the Business Services Section, wrote this week's column.

Every year in the deep of winter the BSS Property Office kicks off the site-wide sensitive-item inventory. That time is upon us again, and this year, we'll also conduct the biennial equipment item inventory.



Dave Carlson

We will send out letters with detailed instructions and inventory lists specific to each property custodian later this month. We need responses from all custodians within two weeks.

The outcomes of these campaigns are important. The Department of Energy requires both inventories, and the results are reported as metrics under the laboratory's performance measurement and evaluation program. Fermilab historically has done very well when compared to national standards. This is thanks in part to strong property management and protection programs, and especially due to the help of all employees who are custodians of government property.

Proper use and care of government property is important, and the accountability demonstrated by successful inventories indicates a strong sense of this responsibility. We have a duty to maintain the trust of the Department of Energy and the public since they own the resources we use and protect.

Please remember that an approved Fermilab property pass is required to remove government property from site, and then only for official use. This specifically includes mobile devices such as laptops, portable computers, PDA's, BlackBerry phones and similar items. Division, section and center property representatives and property-pass managers or the Property Office can assist you in processing these forms.

Please re-familiarize yourself with the [Director's Policy on Property Management](#).

Weather

Cloudy
28°/20°

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

Current Security Status

[Second Level 3](#)

Wilson Hall Cafe

Wednesday, Feb. 3
- Breakfast: English muffin sandwich
- Beef barley soup
- Gyros
- Caribbean grille salmon
- Stuffed peppers
- Beef and cheddar panini
- Assorted sliced pizza
- Grilled chicken bowtie w/ tomato cream

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, Feb. 3
Lunch
- Broiled tilapia with Thai coconut curry sauce
- Tri-colored peppers
- Pineapple upside-down cake

Thursday, Feb. 4
Dinner
- Shrimp cocktail
- Glazed filet mignon with bourbon-roquefort sauce
- Two-potato cake
- Steamed green beans
- Poached pears with chocolate pear sauce

[Chez Leon Menu](#)

Call x3524 to make your reservation.

Archives

TREE-age could work for up to three or four years per application, which could mean big savings for property owners.

Miller says the chemical, which is available on the market, hasn't shown any negative effects on surrounding flora and fauna; its only drawback is that it must be applied by professionals—for good reason.

"You have to wound the tree," Miller said. "It's like giving it an IV."

Back in the lab, he's examining the branch samples for larvae. Miller says he has high hopes for the method and is cautiously optimistic. However, field trials have been inconsistent in the past, and he says there's a long way to go.

"You can treat a group of trees in one area and go three blocks over and get a completely different result."

-- *Andrea Mustain*

Special Announcement

Celebrate Black History Month with Muntu Dance Theater



Muntu Dance Theater will perform at Fermilab on Feb. 6.

Inject some excitement into your life this weekend with the Muntu Dance Theatre of Chicago. A performance by the high-energy group, featuring culturally and historically significant dance, rhythm and song will take place at 8 p.m. on Saturday, Feb. 6, in Fermilab's Ramsey Auditorium.

Watch, listen and feel as the 12-member group weaves African drumming into its authentic and progressive interpretations of contemporary and ancient African and African-

The Property Office maintains more [detailed policies and procedures](#). You can contact them at x3585 for assistance.

Safety Update**ES&H weekly report, Feb. 2**

This week's safety report, compiled by the Fermilab ES&H section, includes one first-aid injury and no recordable injuries. The first-aid injury involved an employee who removed their hard hat in a hard-hat required area and was hit in the head by a falling screwdriver. We have now worked 40 days since the last recordable injury. Find the full report [here](#).

[Safety report archive](#)

Announcements**Latest Announcements**

[Perfect your leadership skills: Join Toastmasters - Feb. 4](#)

[Excel 2007 advanced class offered Feb. 18](#)

[Conflict Management and Negotiation Skills course offered March 3 and 10](#)

[Adobe Acrobat Professional 9.0 Level 1 class offered March 4](#)

[On-site housing for summer 2010 - March 8 deadline](#)

[DreamWeaver CS3: Intro offered March 9 or March 16](#)

[Adaptive Leadership: Coaching for Individual Differences class - offered March 9](#)

[Excel Power User / Macros class - March 11](#)

[Ukrainian egg decorating class - Feb. 22](#)

[Service Award program](#)

[Hiring summer students for 2010](#)

[PII training required for all Fermilab computer users](#)

[Fermilab Today](#)[Result of the Week](#)[Safety Tip of the Week](#)[CMS Result of the Month](#)[User University Profiles](#)[ILC NewsLine](#)[Info](#)[Fermilab Today](#)

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American dance, music and folklore. Muntu, which means essence of humanity in the Bantu language, is what the 38-year-old, internationally recognized company hopes to express through its work.

Tickets to the event are \$26 for adults and \$13 for ages 18 and under. The Fermilab Arts Series is presenting this event in collaboration with the Fermilab Diversity Council in celebration of Black History Month. For further information or telephone reservations, call 630-840-ARTS (2787) weekdays between 9 a.m. and 4 p.m.

[More information](#)[In the News](#)**Energy science gets a boost, but no joy for ITER**From *ScienceInsider*, Feb. 1, 2010

The Department of Energy's (DOE's) Office of Science gets a healthy \$226 million funding increase, to \$5.12 billion, in the proposed 2011 budget. The lion's share of the 4.6 percent increase would be go to the basic energy sciences (BES) office, which funds research into condensed matter physics, materials science, chemistry, and related fields and runs DOE's x-ray synchrotrons and other user facilities. BES's budget climbs from \$1.637 billion to \$1.835 billion, an increase of \$198 million or 12.1 percent.

[Read more](#)[Chicago Bulls discount tickets available online](#)[Introduction to Argentine Tango series of classes - FREE](#)[ACU's presents "How much will I need to retire?" Feb. 9](#)[Fermilab Blood Drive Feb. 15 and 16](#)[Weight Watchers at Work begins new session](#)[BLAST! The Movie: intro, film and Q&A - Feb. 19](#)[Muntu African Dance Theatre - Feb. 6](#)[International folk dancing, Thursdays at Kuhn Village Barn](#)[Scottish Country dancing Tuesdays at Kuhn Village Barn](#)[English country dancing Feb. 7, with live music](#)[Applications accepted for awards in URA Visiting Scholars program](#)[Argentine Tango classes through Feb. 24](#)[Fermilab Management Practices Seminar beginning Feb. 11](#)[Fermilab Family Open House Feb. 21](#)[Python Programming class Feb. 24-26](#)[FRA scholarship 2010](#)[On-site housing for summer 2010 - now taking requests](#)[Additional activities](#)[Submit an announcement](#)