

Calendar

Friday, September 30

3:30 p.m. Director's Coffee Break -
2nd Flr X-Over

4:00 p.m. Joint Experimental Theoretical
Physics Seminar - 1 West
Speaker: T. Junk, University of Illinois,
Urbana-Champaign

Title: Search for the Higgs Bosons
Predicted by the Standard Model and the
Minimal Supersymmetric Standard Model
at CDF

Saturday, October 1

10:00 a.m. - 2:00 p.m. Prairie Harvest -
Main Ring

Monday, October 3

2:30 p.m. Particle Astrophysics Seminar
- Curia II
Speaker: R. Wigmans, Texas Tech
University

Title: Neutrinos in an Expanding Universe

3:30 p.m. Director's Coffee Break -
2nd Flr X-Over

4:00 p.m. All Experimenters' Meeting -
Curia II
Special Topic: Homeland Security
Presidential Directive 12

Weather



Breezy 72°/43°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

Volunteers Needed for Annual Prairie Harvest



Tom Peterson of the Technical Division
collected seeds at the 2003 Prairie Harvest.
(Click on image for larger version.)

Fermilab employees, neighbors and
family members will gather this Saturday
to harvest the seeds of more than 20
species of plants on Fermilab's prairie for
the Volunteer Prairie Seed Harvest. Since
1975, more than 1,100 acres of tallgrass
prairie have been reconstructed at
Fermilab in an effort to revive the native
land.

Most of the seeds that volunteers collect
during this 31st annual harvest will be
planted in the spring to strengthen
younger prairies, said Bob Lootens, of
Roads & Grounds. From 10 a.m. to 2 p.m.
during Saturday's harvest, plants such as
Nodding Wild Onion and Round-Headed
Bush Clover will be collected from the
Betz Prairie in the Main Ring, one of the
older prairie sections. A second harvest,
held from 10 a.m. to 2 p.m. on October
29, will collect late-flowering plants.
Seeds will be separated by species, dried
and processed during the winter.

Examples of the mature plants and areas
where they're abundant will be shown to
volunteers. "You don't have to be a

ILC NewsLine

Lessons from the LHC



Philippe Lebrun, head of the Accelerator
Technology department at CERN

The physics interplay between the LHC
and the ILC has been discussed many
times. But there are also technical and
sociological similarities that are discussed
less often. Philippe Lebrun is the head of
the Accelerator Technology department at
CERN, thus he has a unique view on both
projects.

Both the LHC and the ILC are frontier
projects, unique in the world, which will
crystallize the efforts of the whole
community for several decades. But in
Philippe's opinion, the sociology of the
ILC project is more challenging than it is
for the LHC, because the ILC project
starts without a host lab that acts as a
focal point.

[Read More](#)

DZero Volleyball Game Today

[Seco Level 3](#)

Wilson Hall Cafe

Friday, September 30

- Cream of Wild Mushroom
- Blackened Fish Filet Sandwich
- Southern Fried Chicken
- Fish Mediterranean
- Eggplant Parmesan Panini
- Pizza Supreme
- Assorted Sub Sandwich

The Wilson Hall Cafe accepts Visa, Master Card, Discover and American Express at Cash Register #1.

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, October 5

Lunch

- Ancho Fried Pork
- Moroccan Sweet Potatoes
- Apple Strudel

Thursday, October 6

Dinner

- Curried Squash
- Grilled Duck with Red Wine and Fig Sauce
- Wild Rice with Raisins
- Almond Orange and Olive Oil Cake

[Chez Leon Menu](#)

Call x4512 to make your reservation.

Search

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Info

botanist to come," Lootens said. "Even if you've never seen a prairie plant before, we can mentor you right into collecting." Elmhurst resident Ruthanne Baird has volunteered at the harvest since 1977 and plans to help once more later this month. "It's gotten to be a part of me," she said. "It's important for people to know what the land was once like."

Volunteers are asked to wear field clothing and gloves, and if possible, bring hand clippers and paper grocery bags. A picnic lunch will be provided. Visitors must enter Fermilab through the Pine Street entrance and follow the on-site signs to the harvest site. Those bringing a large group are asked to email Lootens at lootens@fnal.gov.

— Kendra Snyder

Fermilab Unveils an Icon for "Green Design"



"The Green Guy", above, needs a name.

Eleven teams will face off today at the 12th annual DZero International Two on Two Sand Volleyball Tournament. The competition, open for current or former members of DZero and their families, starts at 4 p.m. at the sand volleyball courts near the Fermilab Village pool. The tournament follows international rules, which allow players to hit the ball with any part of their body, and permit serves that touch the net and land on the opponent's side of the court. "If they want to kick the ball, they can," said tournament organizer Elizabeth Gallas, of DZero, adding that loosened rules often attract soccer and basketball players to the game. Even though the tournament is a DZero event, Gallas said other Fermilab employees are invited to attend.

—Kendra Snyder

In the News

InterAction Collaboration Press Release, September 29, 2005:

Quantum Diaries launches Einstein-themed blog, Career Week in association with PBS's NOVA

They've written about dark matter, traveling to conferences and raising their children. Now, they want to hear from you. Starting Oct. 3, more than 30 physicists, known as the Quantum Diarists, will answer Einstein-themed questions and share their unique perspective on the importance of his work in preparation for the premiere of NOVA's upcoming television program "Einstein's Big Idea" in the United States. And during the 2nd Quantum Diaries Career Week, starting Oct. 10, the physicists will respond to questions from around the world about what it takes to become one of them.

Fermilab Today is online at:

<http://www.fnal.gov/today/>

Send comments and suggestions to

today@fnal.gov

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Sustainability means the ability to sustain our activities into the indefinite future. To do that we must protect all our resources: environmental, human and economic.

FESS incorporates sustainable elements into its activities, using a standard set up by the U.S. Green Building Council to assess project designs and make sure we create projects that sustain our resources wisely. Fermilab has been a member of the Council since 2003.

Emil Huedem of FESS Engineering designed the character in the icon to emphasize the importance of sustainability. The slogan "It matters" appeals to our interest in particles as well as a recognition of the importance of using resources wisely.

Up to now, the cartoon has been known simply as "The Green Guy", but Fermilab's creative pool should be able to come up with a better handle for him than that. Submit a name to [Fermilab Today](#) by the end of October and the author of the name judged best will receive an appropriately "sustainable" prize!

— Rod Walton

[Read More](#)

Announcements

Prairie Seed Harvest

The [prairie harvest](#) will take place tomorrow, October 1 and also on October 29.

World Year of Physics Symposium

The [symposium](#) is on October 8th. It is open to the public and seats are still available!

New Classifieds on Fermilab Today

New [classified ads](#) have been posted on Fermilab Today.

[Upcoming Activities](#)