

Calendar

Friday, November 19

3:30 DIRECTOR'S COFFEE BREAK -
2nd Flr X-Over

4:00 Joint Experimental Theoretical
Physics Seminar - 1 West

Speaker: D. Waters, University College
London

Title: Study of Diboson Production at
CDF

Monday, November 22

2:30 p.m. Particle Astrophysics
Seminar - Curia II

Speaker: N. Dalal, Institute for
Advanced Study

Title: Probing Dark Matter with
Gravitational Lensing

3:30 p.m. DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over

4:00 p.m. All Experimenters' Meeting -
Curia II

Special Topics: Momentum Mining in
the Recycler and MINOS Near Detector
Commissioning

Wilson Hall Cafe

Friday, November 19

Beef Pepper Pot

Buffalo Chicken Wings \$4.75

Cajun Breaded Catfish \$3.75

Spaghetti with Meat Sauce \$3.75

Honey Mustard Ham & Swiss Panini
\$4.75

Double Stuffed Pizza \$3.25

Carved Turkey \$4.75

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Weather

New Fermilab Director Announcement Today at 11:00 a.m.

All-Hands Meeting Today at 1:30 p.m.
to Introduce New Fermilab Director
A special edition of *Fermilab Today* will
be sent out today at 11:00 a.m. to
announce the new Fermilab Director.
There will also be an All-Hands
Meeting today at 1:30 p.m. in Ramsey
Auditorium, to introduce the new
Director of Fermilab. A live broadcast
of the meeting will be shown in One
West and in the cafeteria area of the
Atrium. The meeting will also be
available on [streaming video](#) and on
Fermilab closed circuit channel 9.
Employees and users will be able to
watch the All-Hands meeting by
turning to channel 9 from any Fermilab
channel 13 receiver.

Neighbors Enjoy Underground Tour

Last Saturday, about 250 neighbors
living near the southwest corner of the
Fermilab site visited Fermilab to take a
tour of the completed MINOS near
detector and hall. The NuMI project
offered this by-invitation-only tour in
appreciation of the patience that the
neighbors had shown during the
construction of the NuMI project,
especially the sometimes noisy
blasting during the excavation phase
that began in May 2000.

Almost 1,500 households in the
Woodland Hills and Savannah
neighborhoods received an invitation
to tour the MINOS experimental hall

Artist Reception Tonight in Fermilab Art Gallery

All Fermilab employees and users are
invited to attend an Artist Reception
tonight for John Stanicek and Jim
Jenkins, whose work is currently on
display in the Wilson Hall Art Gallery's
exhibit,

"Kinethesis."

A native of Aurora,
Stanicek's small
drawings depict
imaginary

mechanical forms

that interlock and

overlap to create a cohesive structure.
"Every day we are exposed to
machines and mechanical things," he
said. "Still, we seldom consider our
encounters with these objects
significant even though they do the
work, provide the work, or save on the
work. Their presence and influence are
often overlooked."

Jenkins, a resident of Geneva, holds a
degree in



"New Clothes" by
Jim Jenkins



"Iron Knight" by
John Stanicek

sculpture from the
University of Iowa.
Many of his
intricate works
evoke the
inventions of the
early alchemists,
astronomers and
physicians.

"My 'fabrications' may
provide the curious individual a
particular sort of 'roadmap' illustrating
the careful distillation of intentional



Rain 54°/54°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secon Level 3](#)

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360 feet underground, that hosts a 980-ton neutrino detector made of steel and scintillating plastic. Because of safety regulations, neighbors were assigned a specific tour time, at which they were taking underground for 30 minutes in groups of 10. Eight Fermilab docents and close to 30 scientists were on hand to organize the tours and answer questions. Program Director Dan Shanahan filmed one of the tours for Batavia Access Television.

"It was not only great to go down 360 feet and see what you are doing there, but I was really, really, really impressed with all of your people," said Robert Douglas, who lives in Woodland Hills. "They were all so proud and so positive. You are a real asset to the neighborhood. Thanks very much."

In the last six months members of the NuMI project have given tours to more than one thousand people, from neighbors to reporters to VIPs. With the start-up of the beam line and the experiment, the scope of future tours will be limited.



selection and fusion of seemingly disparate items," he said. "I use this work as a way of providing myself guidance, spirit mental simulation and something to do with my hands." [more information](#)

Accelerator Update

During the shutdown, the Accelerator Update will offer a series on the history and operation of the laboratory's accelerator complex. This is the tenth in a series.

The topic: The Tevatron

[Read the Current Accelerator Update](#)

[View the Tevatron Luminosity Charts](#)

Announcements

Weekly and Monthly Time Sheets Due
November Leave Sheets are due in Payroll by 10 AM on 11/19/04.

Flexible Benefits Plan Open Enrollment

The open enrollment for the Flexible Benefits Plan ends today at 5:00 P.M. Please refer to your materials for additional information or you can go [online](#).

New Classified Ads Posted on Fermilab Today

New [classified ads](#) have been posted on *Fermilab Today*. A permanent link to the classifieds is located in the bottom left corner of *Fermilab Today*.

Power Outage Schedule

Meson Tunnels and Buildings
November 19 – No power outage necessary

[Upcoming Activities](#)

At the end of October, Public Information Officers from more than 10 national laboratories took a NuMI tour, led by Rick Ford (right) and Mike Andrews. It was one of about 100 groups that saw the underground halls in the last six months. (Click on image for larger version.)

In the News

From *PhysicsWeb*, November 17, 2004

Neutrino oscillations are here to stay
New results from the KamLAND experiment in Japan have provided the most direct evidence yet that neutrinos have mass and can oscillate between different flavours. The new evidence comes from measurements of the energy spectrum of electron antineutrinos produced by 53 nuclear power reactors in Japan (arXiv.org/abs/hep-ex/0406035).

[Read more](#)