

## Calendar

### Tuesday, June 7

**12:00 p.m.** Summer Lecture Series - 1 West

Speaker: M. Witherell, Fermilab  
Title: Discoveries Ahead in Particle Physics

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

**4:00 p.m.** Accelerator Physics and Technology Seminar - 1 West  
Speakers: A. Molvik, Lawrence Livermore National Laboratory

J.-L. Vay, Lawrence Berkeley National Laboratory  
Title: E-Cloud Theory, Simulations and Experiments

### Wednesday, June 8

**8:30 a.m.** [Users' Annual Meeting Registration](#) - Auditorium Lobby

**9:00 a.m.** [Users' Annual Meeting](#) - Auditorium

THERE WILL BE NO Fermilab ILC R&D Meeting THIS WEEK

THERE WILL BE NO PROTON DRIVER GENERAL MEETING THIS WEEK

THERE WILL BE NO DIRECTOR'S COFFEE BREAK TODAY

THERE WILL BE NO FERMILAB COLLOQUIUM THIS WEEK

## Weather



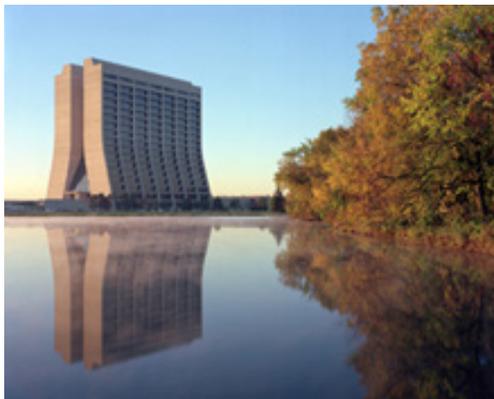
Mostly Sunny 91°/69°

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

## 2005 Users' Meeting Starts Tomorrow OSTP's Looney To Speak Wednesday, 8:30 a.m.



The 2005 Users' Meeting starts tomorrow at 8:30 a.m. in Ramsey Auditorium. Registration is free and can be [done online](#).

Users' Meeting attendees will learn about Fermilab's future, hear about recent developments with the International Linear Collider, catch up on the latest news from Washington and the EPP2010 panel — and enjoy a free *Festa Italiana*. Patrick Looney, Assistant Director for Physical Sciences and Engineering of the Office of Science and Technology Policy, will kick off the Fermilab

Users' Meeting at 8:30 a.m. on Wednesday in Ramsey Auditorium. The title of his talk is "P5: Policy, Politics and Perspectives on

Particle Physics." NSF's Joseph Dehmer and Fermilab Director



NSF's Joseph Dehmer will speak at the Users' Meeting on Wednesday.

## Director's Corner

### Good Morning!

I am in my last month as Fermilab Director, and this week will be my last opportunity to address the Fermilab users at their annual meeting.



Mike Witherell

At the end of my talk, I am adding some final words, and I thought I should air them here as well.

Fermilab has a new, even more central role in the future of US HEP. This new role brings new responsibilities to the laboratory and to others. Fermilab has a responsibility to optimize the entire U.S. particle physics program and to align itself with the priorities of that program. The particle physics community in the U.S. and the Office of High Energy Physics have a responsibility to support the laboratory and keep it viable as a platform for building the future.

To put it another way, the success of Fermilab, the particle physics community, and the High Energy Physics program are linked even more closely. As we plan the future in various groups over the next year, we need to work together on a plan that builds the best future for all three.

## [Secou Level 3](#)

### Wilson Hall Cafe

#### Tuesday, June 7

Creamy Turkey Vegetable Soup

Chicken Gyros \$4.85

Salisbury Steaks w/ Mushroom au Jus  
\$3.75

Chicken Cacciatore \$3.75

Smoked Turkey Breast on Homemade  
Fococcia \$4.85

Philly Cheese Stromboli \$3.50

Chipotle Chili & Queso Nachos Supreme  
\$4.85

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

#### [Wilson Hall Cafe Menu](#)

[Chez Leon](#) is now open. Call x4512 to  
make your reservation.

### Search

#### Search the Fermilab Today Archive

### Info

Fermilab Today is online at:

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

Send comments and suggestions to

[today@fnal.gov](mailto:today@fnal.gov)

[Fermilab Today archive](#)

[Fermilab Today PDF Version](#)

[Fermilab Result of the Week archive](#)

[Fermilab Safety Tip of the Week archive](#)

[Linear Collider News archive](#)

[Fermilab Today classifieds](#)

[Subscribe/Unsubscribe to Fermilab Today](#)

Mike Witherell will also address the  
Fermilab community on Wednesday.

Noted speakers on Thursday's agenda  
include Robin Staffin, Ewan Paterson,  
Barry Barish, Charles Shank and Pier  
Oddone.

All members of the Fermilab community  
are welcome to attend.

[2005 Users' Meeting Agenda](#)

## New Season, New Look and New Goals for DASTOW '05



DASTOW 2004 (Click on image for larger  
version.)

The first summertime DASTOW for  
Fermilab employees, users and their  
children takes place on Thursday, June  
23 with a new range of presentations and  
a new set of goals. The old favorites are  
in place-the group photo, the Cryo Show,  
the Fire Department presentation, and the  
buffalo pasture visit. But new additions  
from the Education Office's World Year of  
Physics program signal a new two-tiered  
approach, with an added focus on  
educational activities.

And the afternoon is now a time for those  
who would like to re-focus on the original  
purpose of Daughters and Sons to Work:  
allowing kids to spend time with their  
parents in their workplace, learning what  
they do and how they do it, and how their  
responsibilities fit into the context of the  
work of the laboratory as a whole. You  
should make sure ahead of time that your

## Ron Lutha Wins Outstanding Management Award for 2005

Fermilab's DOE Office Deputy Site

Manager Ron Lutha has been named the  
DOE's 2005 Chicago Office "Outstanding  
Manager or Supervisor Award," presented  
to a Chicago area DOE manager or  
supervisor who develops a cohesive staff  
and creates a positive work environment,  
while providing direction and guidance.  
Lutha won the award in April during a  
major research transition for Fermilab  
after beginning his managerial duties in  
2004, affirming his contributions

as a stabilizing  
and unifying  
factor for the  
Fermi Site Office.



Lutha's

coworkers, who  
nominated him  
for the award,  
kept didn't tell

him about it until they handed him the  
plaque. "I was pleasantly surprised and  
honored," Lutha said. "It made me feel  
like I was doing a good job here." As the  
Deputy Site Manager, Lutha coordinates  
everything that goes on at projects sites  
like NuMI, the Main Injector, and is  
currently working on Tevatron luminosity  
upgrades. "I like unique, interesting  
projects," Lutha said.

The three-page nomination form  
highlights his professional contributions  
as well as his personal qualities. "He is  
absolutely a first-class individual," Lutha's  
supervisor, Site Manager Joanna  
Livengood, said. "He works to people's  
strengths and motivations, genuinely  
cares about people, and is consistent and  
fair."

Ron Lutha with his  
Outstanding Management  
Award.

supervisor approves. And you must make absolutely sure that everything is done in a safe way.

Start the day the usual way, promptly at 8:30 a.m. on the front steps of Wilson Hall for the annual DASTOW group photo (posters will be available for pickup on Friday). Move into Ramsey Auditorium at 8:45 a.m. for welcoming messages, program updates and safety tips. At 9 a.m. the activities program begins-along with some important changes.

[read more](#)

--Mike Perricone

## Children's Science Adventures at Fermilab Offer Summer Fun - and Learning, Too!

Summertime is a bright season of adventure and discovery for children, and now is the perfect time to add Science Adventures to your children's schedule of discoveries for June, July and August at the Leon Lederman

Science Education Center, at the Department of Energy's Fermilab.

Parents can find adventures for Kindergarteners through seventh graders, with sessions lasting from a couple of



hours to a full five-day week. Adventures are led by teachers from surrounding communities, members of Fermilab's Education Office, and other professionals.

[read more](#)

--Eric Bland

## Correction

Yesterday's article "Alvin Tollestrup Award to Schwienhorst of DZero" failed to identify Schwiehorst's home institution, Michigan State University. We regret this omission and extend our congratulations to MSU.

## Accelerator Update

### June 3-June 6

- During the past 72 hour period Operations established two stores that provided the experiments with approximately 36 hours and 7 minutes of luminosity
- Store delayed by kicker problem and quench
- Pbar accesses to look for leak
- MCenter shutdown for five days of work

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

## Announcements

### CSI Brown Bag Seminar

The CSI group of the Computing Division will host a Brown Bag Seminar on Wednesday, June 15 from 11:30-1:00. The topic of the seminar will be an introduction to the Plone software package, a web based content management system.

### Fermi Days at Great America

The Recreation Office has designated July 9, 10, 23 & 24 as Fermi Days at Great America. Purchase tickets in the Recreation Office for only \$25.00. This ticket also includes the colossal new water park, Hurricane Harbor, next to Six Flags. Tickets can be purchased in the Recreation Office beginning in June.

--Mike Perricone

Tickets are not for resale.

### In the News

## From *Scientific American*, June 2005

### Inconstant Constants

*Do the inner workings of nature change with time?*

By John D. Barrow and John K. Webb

Some things never change. Physicists call them the constants of nature. Such quantities as the velocity of light,  $c$ , Newton's constant of gravitation,  $G$ , and the mass of the electron,  $m_e$ , are assumed to be the same at all places and times in the universe. They form the scaffolding around which the theories of physics are erected, and they define the fabric of our universe. Physics has progressed by making ever more accurate measurements of their values.

[Read more](#)

### [Upcoming Activities](#)