

# Fermilab Today

Tuesday, May 30, 2006

## Calendar

### Tuesday, May 30

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

Curia II

Speaker: L. Lederman, IMSA/Fermilab

Title: A Crack in the Mirror: A 36 Hour Experiment in Particle Physics

**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr Crossover

THERE WILL BE NO ACCELERATOR

PHYSICS AND TECHNOLOGY

SEMINAR TODAY

### Wednesday, May 31

**8:00 a.m.** [Users' Annual Meeting](#)

[Registration](#) - Auditorium Lobby

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

Auditorium

**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

**5:00 p.m.** [Graduate Student Association](#)

[New Perspectives 2006 Poster Session](#) -

Wilson Hall Atrium

**8:00 p.m.** [Users' Annual Meeting Public](#)

[Lecture](#) - Norm Augustine, *Rising Above the Gathering Storm* - Auditorium

THERE WILL BE NO FERMILAB ILC

R&D MEETING OR COLLOQUIUM THIS

WEEK

[Click here](#) for links to descriptions of each event.

## Weather



Chance T-Storms **85% / 69°**

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

### Rob Plunkett named new MINOS cospokesperson



Rob Plunkett (Click image for larger version.)

Former MINOS run coordinator Rob Plunkett has been elected as the new MINOS cospokesperson. He will finish the term of former cospokesperson Doug Michael, who passed away in December 2005. "You're always honored that your colleagues show that trust in you, but it also makes you feel quite humble," Plunkett said.

As a cospokesperson, Plunkett says he will have to be familiar with all aspects of the experiment. "It's challenging--you want to understand the individual needs of the collaboration on scientific, institutional, and personal levels," Plunkett said. Externally, he will act as an advocate for the experiment with the laboratory, and must be prepared to defend the collaboration's decisions to the scientific community at large. But he will also play an active role in smoothing the decision process within the MINOS collaboration, helping physicists reach consensus and making sure the well-being of younger scientists is looked after. "They're the ones who on a day-to-day basis are making conclusions, [and

## Director's Corner

### Chicago



Pier Oddone reflected in Kapoor's Cloud Gate sculpture. (Click on image for larger version.)

Usually weekends for me are times to catch up with all the e-mails and problems not finished during the week. But once in a while, certainly not often enough, Barbara and I go into Chicago.

We can hardly say we know Chicago, but every expedition downtown reveals new wonders. The setting of the city along the shores of the lake with its many changes of light and mood is striking. The museums are extraordinary, spanning an immense range of interests. Music and theatre are absolutely first rate. The many different national cuisines would take years to explore. But most surprising and pleasant is simply walking around the busy streets and parks, sparkling clean, surrounded by the best architecture of any American city, and feeling the care and pride of its citizens reflected so well in the public art and the extraordinary flower plantings.

[Secon Level 3](#)**Wilson Hall Cafe****Tuesday, May 30**

- Golden Broccoli & Cheese
- Cheesey Greek Squeeze
- Coconut Crusted Tilapia
- Spaghetti with Meatballs
- Toasted Almond Chicken Salad on Croissant
- Supreme Baked Pizza
- Chicken Fajitas

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, May 31****Lunch**

- Corn Crepes w/Chicken & Poblano Chilies
- Pico De Gallo
- Tropical Fruit Platter

**Thursday, June 1****Dinner**

- Gazpacho
- Seafood Paella
- Watercress Salad
- Apricot Lemon Almond Tart

[Chez Leon Menu](#)

Call x4598 to make your reservation.

**Search****Search the Fermilab Today Archive****Info**

are] relying on senior people for overall direction," Plunkett said. He will be responsible for the safety of MINOS collaborators, and for helping the collaboration to maintain focus--and have fun. "You set the tone and direction of the experiment," Plunkett said.

Plunkett, who will serve alongside current cospokesperson Stan Wojcicki, will help guide the collaboration through a "particularly interesting period" at MINOS. With a year's worth of data stored away and more on the way, MINOS scientists are ready to explore their creation's potential. "I expect to be busy," Plunkett said.

--Jennifer Lauren Lee

**Photo of the Day**

Last Thursday, Fermilab women gathered at the Director's House for the annual NALWO Tea Party, hosted by Barbara Oddone. Between 40 and 50 people attended the potluck, which featured international finger foods from several countries. "This event tends to bring more people out than a lot of the other NALWO events," said event attendee Mady Newfield. "I think it's partly the thrill of getting into the director's house.... It attracts all kinds of people, across the board." Dishes included tea sandwiches with East Indian spices, an Austrian soft cheese spread with caraway seasoning, and a dozen homemade desserts, including tea breads and cheesecake. "It's a nice way for

Why is Chicago the way it is when so many other cities, perhaps even wealthier than Chicago, are much less attractive? One common thread throughout all these public spaces is the unprecedented level of civic-minded investment by both the government and private sector. Whether it is museums, or the performing arts, or public sculptures, parks or buildings we always find that there has been financial support from both the public and private sides. For example, buildings built by the State include as part of their construction budget a percentage for art. A lab director could learn much from studying the intricacies of how the art is subsequently chosen. On the other hand, public parks that one would expect to be funded solely by the government receive significant private donations. This investment in institutions and public spaces for the benefit of all strikes us as a special character of Chicago.

Chicago is certainly one of the attractions that draw people to this area. For Fermilab it means a competitive advantage in recruiting people. The same should be true with respect to siting a major international facility at the laboratory.

**Accelerator Update****May 25-26**

- Startup
- Bad magnet found in P3 line
- Machine Reports

[Read the Current Accelerator Update](#)[Read the Early Bird Report](#)[View the Tevatron Luminosity Charts](#)**Announcements**

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women from the lab to connect with each other," said Barbara Oddone. (Click image for larger version.)

## In the News

### **Science, May 26, 2006: A Quiet Leader Unites Researchers in Drive for the Next Big Machine.**

As head of the design team for the International Linear Collider, Barry Barish has physicists around the globe pulling together. But can the governments of the world afford their enormous particle smasher?

BATAVIA, ILLINOIS--Three years ago, particle physics was, like Julius Caesar's Gaul, divided into three parts. Physicists around the world agreed that they should build an International Linear Collider (ILC), a 30-kilometer-long particle smasher that would blast electrons into their antimatter partners, positrons, to produce new particles and probe a new high-energy frontier. But researchers in North America, Europe, and Asia had different conceptions of the multibillion-dollar machine, and accelerator physicists were developing two different technologies for its twin accelerators.

Now, researchers from the three regions are working together, thanks in good measure to the efforts of Barry Barish, a soft-spoken 70-year-old who wears his silver curls down to his collar and lives near the beach in Santa Monica, California. A particle physicist at the California Institute of Technology (Caltech) in Pasadena, Barish chaired the panel that settled the divisive technology issue and heads the ILC's Global Design Effort (GDE). But Barish is no Caesar. He leads not through force

## **Batavia Road closed again**

The Batavia Road entrance is now closed so the city of Warrenville can finish roadwork between Fermilab's east gate and Route 59. Warrenville plans to complete the work this afternoon, and the gate should be reopened at 5:00 p.m.

For more information, contact Tom Prosapio at [prosapio@fnal.gov](mailto:prosapio@fnal.gov)

## **Users' Meeting at Fermilab, May 31-June 1**

The 2006 Users' meeting will include talks by Norm Augustine, author of *Rising Above the Gathering Storm*, Harold Shapiro, EPP2010 Chair, Judy Biggert, Illinois Congresswoman and Robin Staffin, Director of DOE's Office of High Energy Physics, among others. A complete schedule and registration can be found [here](#).

## **Professional Development**

New classes are always being added to the professional development schedule. For the most up-to-date course offerings, go to [the web page](#).

## **C++ Course offered June 5**

On June 5, Fermilab will offer the first session of Accelerated C++, a short course in practical programming by example. You can register [here](#).

## **Renaissance Faire Discount Tickets**

The fair includes entertainment on 16 open-air stages; over 50 food booths; a marketplace with over 180 arts and crafts shops; and lots of entertainment. The fair is happening July 8 through September 4 from 10:00 a.m. until 7:00 p.m. on Saturdays, Sundays and Labor Day (rain or shine). Discounted tickets cost \$16.00 for adults, and children ages 5 - 12 are only \$7.50 (plus \$.25 service charge).

and intimidation but through a subtle combination of personal persuasion and masterful organization.

[Read More](#)

Purchase tickets in the Recreation Office, by mail or by phone.

**Unix Users Meeting**

There will be a Unix users meeting in Curia II on Wednesday, May 31, at 1:00 p.m. Linux updates on SL4 and security information will be discussed.

**[Upcoming Activities](#)**