

## Calendar

### Mon., June 11

THERE WILL BE NO PARTICLE ASTROPHYSICS SEMINAR THIS WEEK

**3:30 p.m.**

DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over

**4:00 p.m.**

All Experimenters' Meeting - Curia II

### Tue., June 12

**12:00 p.m.**

Summer Lecture Series - 1 West

Speaker: P. Oddone, Fermilab  
Title: Introduction to Fermilab

**3:30 p.m.**

DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over

**4:00 p.m.**

Accelerator Physics and Technology Seminar - 1 West  
Speaker: E. Todesco, CERN  
Title: Parametric Studies for a Phase-One LHC Upgrade Based on NbTi

[Click here for NALCAL](#), a weekly calendar with links to additional information.

## Weather



**Sunny 86°/60°**

## [Extended Forecast](#)

## [Weather at Fermilab](#)

## Current Security Status

## [Secon Level 3](#)

## Wilson Hall Cafe

## Feature

### Looking back: Reflections on the beginning



Left to right: Ned Goldwasser and Jim Sanford receive thank you gifts from UEC chair Sacha Kopp for speaking at the 40th annual Users' meeting.

Attendees at the 2007 annual Users' meeting excitedly filed into the auditorium on Wednesday afternoon to hear some of Fermilab's pioneers paint a picture of the lab's early years.

Ned Goldwasser, Fermilab's founding deputy director, said returning to Fermilab was nostalgic. "Professionally speaking, my eleven years here were the best in my life and surely the most exciting," he said.

In honor of the 40th anniversary of the [first Users' meeting](#), Goldwasser spoke about Fermilab's history and his experiences from the early years. He also discussed Robert Wilson's role in development of Fermilab, then called the National Accelerator Laboratory, and how his guidance shaped the lab into what it is today.

"I think without [Wilson], this laboratory would not be here," Goldwasser said. "I toast him and I toast all of you who are here doing physics experiments today. And I wish you all the best of luck in the future to keep doing important physics for the years that still remain."

James Sanford, the first chair of the NAL Users' organization (which, became the Fermilab Users' organization) and the lab's former associate director for program planning, spoke about the first Users' meeting

## Safety Tip of the Week

### Air Pollution Action Days



[Partners for Clean Air](#) is a grass-roots coalition of government, business and community organizations that has the goal of improving air quality and public health in the greater Chicago area. They advocate pollution controls and legislation support and operate a smog alert system referred to as Air Pollution Action Days. The intent of the alert system is to limit the concentration of ozone in the lower atmosphere. Success or failure is highly dependant upon community members' voluntary participation.

When Chicagoland's air quality is expected to reach unhealthy levels, Fermilab takes steps to mitigate the problem. Participation begins with notification of the Directorate, Division/Section Heads, and the Office of Communication that an Air Pollution Action Day has been declared. This information is communicated to onsite personnel in many forms, including notices in buildings and in *Fermilab Today*. When you receive this information, we ask that you do your part to limit ozone and particulate pollution. Below are some suggested actions.

**Limit combustion:** Avoid operating engines. Rideshare, carpool, walk, bike or use public transportation. If you need to drive, avoid excessive idling or abrupt starts. Postpone use of combustion-powered devices such as lawn mowers and RVs. You should also avoid burning wood or leaves.

**Limit vapor releases:** Refuel after 7 p.m., when sunlight is less strong. Limit use of household and personal products that release air contaminants. Use a charcoal chimney or

**Monday, June 11**

- Potato au gratin
- Monte cristo
- Savory roasted chicken quarters
- Lasagna bolognaise
- Chicken ranch wrapper
- Assorted pizza slices
- Szechuan style pork lo mien

[Wilson Hall Cafe Menu](#)

**Chez Leon****Wednesday, June 13  
Lunch**

- Sesame chicken salad
- Peanut noodle
- Lime tart

**Thursday, June 14  
Dinner**

- Shrimp & chorizo kebobs
- Pork tenderloin w/ mexican chipotle marinade
- Sweet potatoes & poblano peppers
- Rum raisin soufflé

[Chez Leon Menu](#)

Call x4598 to make your reservation.

**Archives**

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[ILC NewsLine](#)

**Info**

Fermilab Today is online at:  
[www.fnal.gov/today/](http://www.fnal.gov/today/)

Send comments and suggestions to:  
[today@fnal.gov](mailto:today@fnal.gov)

at Argonne National Laboratory.

In 1967, interested scientists gathered at Argonne to hear about the plans for the new accelerator. "Some of them expressed desire to have a Users' organization right from the beginning so that their interests, concerns and enthusiasm could be harnessed for this project," Sanford recounted.

Attendees at the 1967 meeting decided that there should be a core group of Users who would meet regularly, and the Users Executive Committee was established. "It included a strong group of members who pledged to help the laboratory succeed as a national accelerator facility," Sanford said.

Sanford applauded the role users have played in Fermilab's development. He said the users' support in the early years and their continued support today "is an important element to this laboratory and to this country."

-- *Amelia Williamson*

**Feature****Behind the scenes: Creating a successful Users' meeting**

Users' Office employees Dianne Snyder and Barb Book put a lot of work into planning the annual Users' Meeting.

All of the excitement from the annual Users' meeting may be over, but for Users' Office employees Dianne Snyder and Barbara Book, the reprieve will be short-lived.

Each fall, once a date is set for the annual Users' meeting, Snyder, administrative associate of the Users' Office, and Book, the office's administrative assistant, begin working with the Users Executive Committee to coordinate and plan a successful meeting. Snyder said they focus on the meeting until its date and the last month is "a real push."

To prepare for the annual Users' meeting, Snyder and Book reserve rooms for the

electric starter instead of lighter fluid to start a barbecue grill.

**Use less energy:** Minimize electricity use. In the summer, turn up the thermostat, use ceiling fans and make sure filters are clean. Use a microwave instead of a conventional oven and replace incandescent bulbs with fluorescent lights.

[Safety Tip of the Week Archive](#)

**Accelerator Update****June 6 - 8**

- Two stores provided 29 hours and 37 minutes of luminosity
- BRF18 problem lowered Booster intensity for about 10 hours
- KRF3 had phase problems

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

**In the News****EurekaAlert Press Release,  
June 7, 2007**

**Scientists reveal how supermassive black holes bind into pairs during galaxy mergers**

Picture the Milky Way galaxy—a disk of stars and gas, a stellar spheroid and an enormous halo of dark matter. It spirals around a black hole that is supermassive—about three million solar masses. The Milky Way's total mass is about 100 billion solar masses -- enormous to us but average among galaxies.

Then imagine that galaxy encountering its identical twin. The first galaxy merges with the second to produce a galaxy that's even grander and greater. Cosmologists think that's how galaxies grow -- through a complex process of continuous mergers.

Now, using supercomputers to simulate galaxy mergers, scientists at Stanford and elsewhere have seen the formation of a new type of structure—a central disk of gas that can be from a hundred to a few thousand light years wide and from a few hundred million to a billion solar masses. They report the first simulated formation of a supermassive black hole (SMBH) pair in the June 7 edition of Science Express, an online version of Science magazine.

[Read more](#)

meeting, set up the food preparation and coffee service for breaks, start receiving registration entries through the Web site, and make nametags for registered Users. Snyder, who has worked in the Users' Office for more than 10 years, said they used to hand-write address labels and send out user registration forms, but the Internet has made her job a lot easier.

On the day of the meeting, although preparations are complete, Snyder and Book's job is not over. They both camp out by the auditorium handing out nametags and answering questions for 500 or more eager users. They also support the UEC with whatever else it needs to make the meeting a success.

Snyder said the meeting allows users to come together and to communicate with Fermilab and government representatives. Book, who has worked in the Users' Office for four years, said each year is a little different. "We learn different things throughout the process," she said.

Snyder and Book say they enjoy planning the meeting. "We love it!" Snyder said. "It's exciting, and after you get through it, it's a sigh of relief."

-- *Amelia Williamson*

## Announcements

### **Men's locker room closed next week**

The men's locker room on the ground floor of Wilson Hall will be closed June 11 through June 15 for ceramic tile repair.

### **Bob Betz memorial symposium**

A memorial celebration of the life of Dr. Robert F. Betz and his lasting influence on Fermilab and the region will take place on Saturday, July 7, at 2 p.m. in Ramsey Auditorium. The event will highlight the great contributions that Bob made to prairie conservation and restoration in Illinois, in particular his work at Fermilab and its National Environmental Research Park. Please RSVP to x5422. Click [here](#) for more information.

### **DASTOW 2007**

On June 21, Fermilab will hold this year's Daughters and Sons to Work day (DASTOW). Please check the [DASTOW Web site](#) for more information.

### **Salary review information for supervisors**

Managers and supervisors will receive information on new features of this year's performance and salary review process in one-hour training sessions scheduled on June 14, 15 and 25. [Enroll here](#).

### **[Additional Activities](#)**