

## Calendar

### [Have a safe day!](#)

Tuesday, Sept. 8  
3:30 p.m.  
DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over  
THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

Wednesday, Sept. 9  
3:30 p.m.  
DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over  
4 p.m.

[Fermilab Colloquium](#) - One West  
Speaker: Andrei Seryi, SLAC National Accelerator Laboratory  
Title: Plasma Wakefield Acceleration and FACET – Facilities for Accelerator Science and Experimental Test Beams at SLAC

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

## Campaigns

### [Take Five](#)

### [Tune IT Up](#)

## Weather

 Mostly sunny  
80°/58°

[Extended Forecast](#)  
[Weather at Fermilab](#)

## Current Security Status

### [Secon Level 3](#)

## Wilson Hall Cafe

## Special Announcement

### All-Hands meeting 11 a.m. Wednesday, Sept. 9

On Wednesday, Sept. 9, at 11 a.m., Director Pier Oddone will discuss the status of the laboratory and operational initiatives. All Fermilab employees are encouraged to attend.

## Feature

### Ned Goldwasser comes home to celebrate 90th birthday



Ned Goldwasser, Fermilab's founding deputy director, poses with Young-Kee Kim, Fermilab's current deputy director, during his 90th birthday celebration on Wednesday, Sept. 2.

For nearly 30 years, even after leaving the laboratory, Fermilab's founding deputy director Ned Goldwasser and founding director Robert Wilson celebrated their birthdays together.

They celebrated by fishing in the Florida Keys until Wilson had a stroke in 1996. Late last week, a visit to the laboratory allowed Goldwasser to relive those celebrations through Wilson's legacy.

"It really is always a pleasure to come back to Fermilab. My 10 or 11 years here were the most important of my professional life," Goldwasser said to employees gathered on the second floor crossover to wish him a happy 90th birthday. "The years I was here working with Bob Wilson are something I could never possibly forget."

After a rousing chorus of "Happy Birthday" and cake, employees and users crammed into One West to listen to Goldwasser give a special colloquium titled "Bob Wilson and the birth of Fermilab."

The standing room-only crowd listened to Goldwasser describe Wilson's pioneering

## Director's Corner

### An unusual visit



South Dakota Governor Mike Rounds and Fermilab Director Pier Oddone talk over coffee on the 15th floor. Gov. Rounds toured Fermilab on Aug. 24-25.

A few times a year we have visits from elected officials. But it is an unprecedented event when an elected official spends two days at the laboratory together with his staff understanding what we do in great detail, not only our scientific experiments but also the many other aspects of our institution: the education program, the funding situation, the lecture and arts series, our efforts with the neighbors, the prairie restoration, and the bison heard to name a few.

This happened two weeks ago just before I left on vacation when we were honored by the visit of [Governor Michael Rounds of South Dakota](#). From the deep interest in science and education evident during his visit, we could immediately understand the critical role that he has played in positioning the Homestake Mine to become the US deep underground laboratory.

The National Science Foundation has chosen Homestake as the site for the proposed Deep Underground Science and Engineering Laboratory, or DUSEL. In the meantime, the State of South Dakota and a gift from philanthropist T. Denny Sanford have provided the main funding for the existing laboratory and the restoration of the mine. The laboratory has become a focus of physics education in the State of South Dakota at all levels.

Here at Fermilab we are developing the design for a neutrino beamline to Homestake and we are working together with a large collaboration on the design of the [Long Baseline Neutrino Experiment](#) (LBNE). We have partnered with Brookhaven National Laboratory, the laboratory that will lead the project management for the large water Cerenkov detector, and with Berkeley Lab, which will lead the project management of the site and

## Tuesday, September 8

- Chicken & rice soup
- Italian sausage w/peppers & onions
- Beef stroganoff
- Chicken lemon
- Peppered beef
- Assorted sliced pizza
- Chicken tostadas

[Wilson Hall Cafe Menu](#)

### Chez Leon

## Wednesday, Sept. 9

## Lunch

- Chicken Marbella
- Saffron rice w/vegetables
- Chocolate cheesecake w/strawberry coulis

## Thursday, Sept. 10

## Dinner

- Closed

### Archives

### Fermilab Today

### [Result of the Week](#)

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

### [User University Profiles](#)

### [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)

Visit the Fermilab

[home page](#)

attitude, which made Fermilab possible on a shoe-string budget. He also talked about key people and events that shaped the future and the culture of the laboratory from the early days.

"Wilson said he could do that lab at a price that no one thought possible," Goldwasser said. "Without Bob, there wouldn't be a Fermilab today."

Current Fermilab Deputy Director Young-Kee Kim credited Goldwasser as well.

During his time at the laboratory, Goldwasser served on the site evaluation committee that recommended the Weston site to the U.S. Atomic Energy Commission for the construction of Fermilab. He worked on scheduling the experimental program and was involved with programs that implemented equal employment opportunities. Together with Wilson, he wrote the laboratory's original "Policy on Human Rights," issued in 1968.

Goldwasser left the laboratory in 1978 to return to the University of Illinois in Champaign as vice chancellor for research and dean of the graduate school.

Watch Goldwasser's colloquium presentation [here](#).

-- *Rhianna Wisniewski*



Ned and Liza Goldwasser await for a ride outside Wilson Hall on Wednesday, Sept. 2. *Image courtesy of Jackie Coleman. To see more of Coleman's photos of Goldwasser's lecture and birthday celebration, click [here](#).*



Ned Goldwasser presents on Bob Wilson and the birth of Fermilab.

facilities for the NSF. Initially we will provide the neutrinos with the Main Injector beam developed for NOvA. What makes LBNE especially attractive in the long run, however, is the enhanced beams that Project X would provide. The success of this entire enterprise requires partnering at all levels: the DOE and NSF, the States of South Dakota and Illinois, four national laboratories and a large number of universities in LBNE and more than seven laboratories in Project X. Knowing your partners is important. Governor Rounds has set a very good example with the time and energy he devoted to getting to know Fermilab.

### Shutdown Report

#### August 28-Sept. 4

- Linac: Replaced attenuators and mixer for 750 KeV Line Buncher
- Booster: Tuning, improving efficiencies and increasing beam intensity
- Pbar: Bake in progress for sectors A10, A50, and A60
- MI: Lambertson and beam pipe bake in progress
- TeV: Luminosity counter replaced at sector BZero
- NuMI: Target hall work completed
- Cryo: 99.99 percent of all scheduled maintenance has been completed
- CDF: Detector has been closed
- DZero: Ready for search and secure
- FESS: Chiller #3 work continues
- MiniBooNE: Taking beam
- Run Coordinator declares that the startup has begun

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

### Announcements

#### Latest Announcements

[American Cancer Society announces winners of drawing](#)

[Fermilab Toastmasters can help you find your voice - Sept. 17](#)

[Chicago Field Office of Intelligence and Counterintelligence to offer counterintelligence cyber awareness seminar - Sept. 15](#)

[Bowlers wanted Wednesday nights](#)

[Thai Village restaurant discount](#)

[Robotics for Fermilab employees' children](#)

[Argentine Tango through Sept. 9](#)

## In the News

**3.5 TeV : a good start!**

From **CERN Bulletin**, Sept. 7, 2009

*To the pessimists out there, the 3.5 TeV starting energy of the LHC will be like a half-empty glass. However, the thousands of physicists working at the experiments certainly do not share these feelings. On the contrary, they are as excited as ever since they will be the first to observe what happens to matter in these (still) unprecedented conditions.*

Although one might think that 3.5 TeV for a machine designed to operate beams at 7 TeV is as frustrating as driving a Ferrari when the speed limit is 60 km/h, physicists working at the LHC experiments see the glass half full: they are now focusing on how to make the best use of this intermediate energy. For them, having the opportunity to test their detectors at non-extreme conditions is rather a reassuring feeling. "So far, the CMS detector has been commissioned using cosmic rays. After start-up, the first thing CMS will do is to check its performance again, this time with collision data - where the particles originate from the centre of the detector rather than passing from the top to the bottom as is the case with cosmic rays", explains Jim Virdee, CMS Spokesperson.

[Read more](#)

[Scrapbooking Open House - Sept. 14](#)

[New Lo Cardio class - Sept. 14 - Nov. 16](#)

[New Tai Chi For Health class - Sept. 14 - Nov. 16](#)

[URA Visiting Scholars Program now accepting applications](#)

[Six Flags Great America discount tickets](#)

[S&T Policy: A View from Washington, D.C. - Sept. 18](#)

[Mosaico Hispanico - celebrating Hispanic music and dance - Sept. 19](#)

[English Country Dancing - Sept. 20](#)

[MathWorks and Avnet demonstration Sept. 23](#)

[Sign up for fall Science Adventures classes](#)

[Office 2007 New Features class offered in September](#)

[Buttered Rum performs on Fermilab Arts Series Oct. 24](#)

[Fred Garbo Inflatable Theatre - at Fermilab Arts Series - Nov. 7](#)

[Process piping \(ASME B31.3\) class offered in October and November](#)

["The Night Before Christmas Carol" at Fermilab Arts Series - Dec. 5](#)

[Additional Activities](#)

[Submit an announcement](#)