

Calendar

Tuesday, March 17
2 p.m.
[Special Joint Experimental-Theoretical Physics Seminar](#)
(NOTE DATE & TIME)- One West
Speaker: Kai Yi, University of Iowa
Title: Evidence for a Narrow Near-Threshold Structure in the $J/\psi+\phi$ Mass Spectrum in $B \rightarrow J/\psi+\phi+K$ + Decays at CDF
3:30 p.m.
DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over
4 p.m.
[Accelerator Physics and Technology Seminar](#) - One West
Speaker: Seunghwan Shin, Fermilab
Title: Status of the Cavity BPM Developments at KNU and Fermilab

Wednesday, March 18
3:30 p.m.
DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over
4 p.m.
[Fermilab Colloquium](#) - One West
Speaker: Rajendran Raja, Fermilab
Title: Accelerator-Driven Nuclear Energy - The Thorium Option

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

Weather

 Sunny
72°/48°

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

Current Security Status

[Secon Level 3](#)

Feature

How fast is too fast?



Pedestrian traffic increases in nice weather. [Watch your speed.](#)

Nice weather seems to invite people to speed. It also invites people to get outside and walk, run or bike on our roads and pathways.

Many drivers think that they can occasionally drive fast as long as they drive safely, especially within the low-traffic confines of the laboratory. But speeding increases the risks of crashes, injuries and crash-related fatalities.

To prevent accidents and injuries, Fermilab enforces the same strict speeding standards as on roads outside the laboratory.

Fermilab adopted the State of Illinois Vehicle Code in 1995. Drivers on Fermilab property (whether they are employees, users, visiting scientists or guests) must obey the same standards that motorists are legally obligated to observe when driving on Illinois' public roadways. The maximum speed limit anywhere on site is 40 mph hour, unless otherwise posted. Weather and traffic conditions may make it necessary to drive more slowly.

Security officers enforce the parking and traffic rules by issuing citations, and division, section and center heads are responsible for enforcing the progressive disciplinary measures outlined in the Fermilab Environmental, Safety and Health Section Manual, [chapter 9010](#).

Of the 444 moving violations written at

Director's Corner

FY 2009 Budget

Last week President Obama signed the [FY2009 Omnibus funding bill](#). The bill provides \$795M for particle physics, effectively restoring the field to a trajectory prior to the disaster of last year. It also marks the conclusion of the continuing resolution under which we have been operating this year. This national budget for HEP is good news for Fermilab. I expect we might receive a budget authority of nearly \$375M. This budget effectively erases the terrible cuts of last year's omnibus bill.



Pier Oddone

We have been operating under the CR for the first five months of this fiscal year. Even with the severe restrictions we imposed on ourselves, we were spending at a rate that would have exceeded the CR significantly had it lasted the full year. Had the CR continued we would have had to take drastic actions in a few weeks to balance the books for the rest of the year. Now these actions are not necessary. On the contrary. With the Omnibus bill we can carry out an optimal program for this year that includes running of the Tevatron as planned until the summer shutdown that starts in June and move forward the programs and projects that will follow the Tevatron.

The Tevatron has produced beautiful new results that you have read about in several press releases over the last week ([single top production](#), [W boson mass measurement](#) and [Higgs mass constraints](#)). The neutrino program and particle astrophysics programs continue to run well and promise a new round of world class results. Minerva, NOvA, and DES are moving forward forcefully, as is the planning for the future projects that are part of the P5 plan. With a good budget for the rest of the year we are in a position to deliver a great program across this broad front. No excuses! I will describe our plans at an all-hands meeting on Friday at 11 a.m. See you then!

Accelerator Update

Wilson Hall Cafe

Tuesday, March 17

- Creamy turkey vegetable
- Chili dog
- Shepard's pie
- Chicken cacciatore
- Italian panini w/provolone
- Assorted sliced pizza
- Super burrito

[Wilson Hall Cafe Menu](#)**Chez Leon**Wednesday, March 18
Lunch

- Asian marinated salmon with rice noodles
- Gingered pear crisp

Thursday, March 19
Dinner

- Tortilla soup
- Roasted lamb chops with charmoula sauce
- Skillet asparagus
- Roasted garlic potatoes
- Profiteroles

[Chez Leon Menu](#)

Call x3524 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/Send comments and suggestions to:
today@fnal.gov

Fermilab last year, 248 were for speeding, including 33 for excessive speed.

Judging by the speeding tickets issues so far this year, Fermilab security is on track to see fewer drivers speeding but more speeders exceeding 20 mph over the speed limit. This year, security officers have issued 40 moving violations, including 23 for speeding. Nine of those were for excessive speed.

Fermilab's Traffic Safety Subcommittee members encourage motorists to be extra aware of their speed as spring approaches.

Many people use the Fermilab site for recreation, so please drive safely. We don't want to meet by accident.

-- *Chuck Morrison, Traffic Safety Subcommittee chair***Special Announcement****American Recovery and Reinvestment Act of 2009: how it affects you**

As part of the American Recovery and Reinvestment Act of 2009, the Making Work Pay Tax Credit gives taxpayers a credit of 6.2 percent on earned income for tax years 2009 and 2010. The maximum credit is \$800 for a married couple filing a joint return and \$400 for other taxpayers. This credit is gradually phased out for individuals with incomes over \$75,000 and \$150,000 for married taxpayers.

Eligible workers will benefit from this change without any action on their part. There is no need to provide a new W-4. However, due to the limits indicated above, individuals and couples with multiple jobs may wish to submit a revised W-4 form to ensure that enough withholding is withheld to cover the tax for the combined income. IRS publication 919 and the [IRS Web site](#) both provide additional guidance for withholding. Read the [full memo](#) (word document) to see examples and more information.

In the News

March 13-16

- Four stores provided ~39.75 hours of luminosity
- A DZero power glitch quenched the TeV; store 6891 was lost
- Pbar lithium lens replaced
- *The integrated luminosity from 3/9/09 to 3/16/09 was 54.36 inverse picobarns.

[Read the Current Accelerator Update](#)[Read the Early Bird Report](#)[View the Tevatron Luminosity Charts](#)**Announcements****Latest Announcements**[Argentine Tango Classes - March 18](#)[COMSOL Multiphysics workshop at Fermilab](#)[Have a safe day!](#)[Free Step Aerobics class in March](#)[Discount tickets to "1964"...Beatles Tribute - June 6](#)[Discount tickets to "Dora the Explorer Live" - March 26-29](#)[Blackberry Oaks Golf League](#)[Sustainable Energy Club](#)[Goodrich Quality Theater and AMC Theater tickets](#)[Muscle Toning classes](#)[Altium Designer Lunch and Learn Seminar - March 17](#)[Excel 2007 Pivot Tables class offered March 18](#)[Bulgarian Dance Workshop, March 19](#)[URA visiting Scholars applications due March 20](#)[NALWO Adler Planetarium Trip March 21](#)[NALWO "Meet the Teacher" English class - March 23](#)[Child Care program offered - March 24](#)

SuperB moves forward

From *symmetrybreaking*, March 16, 2009

This article first appeared in SLAC Today on March 16, 2009.

The BaBar and Belle B factories proved so successful that they have spawned a study for a successor: the SuperB factory. The proposal in Italy to build such a machine, which would produce electron-positron collisions 100 times more intense than the BaBar B factory's PEP-II storage ring, is gaining momentum, and SLAC National Accelerator Laboratory researchers are major players in the research and development efforts.

"There are many ways in which SLAC could be involved in SuperB in the future," said David MacFarlane, deputy director of Particle Physics and Astrophysics at the laboratory. "SLAC has key expertise to bring to this project, based on our experience building and operating the PEP-II collider and BaBar."

[Read more](#)

[Dandia/ Garba Dance evening March 28](#)

[Kyuki Do classes - March 30](#)

[Publisher 2007: Intro class April 1](#)

[Conflict Management & Negotiation Skills class April 1](#)

[English Country Dancing, April 5](#)

[Outlook 2007 New Features class offered April 8](#)

[SciTech Summer Camps](#)

[Heartland Blood Drive Disney Vacation winners](#)

[Harlem Globetrotter employee discount](#)

[WDRS Researches Transit Benefit Program](#)

[Coed softball season begins May 13 Additional Activities](#)

[Submit an announcement](#)