

## Calendar

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

Monday, Jan 4

2:30 p.m.

#### [Particle Astrophysics Seminar](#)

- One West

Speaker: Jaiyul Yoo, Harvard University

Title: A New Perspective on Galaxy Clustering as a Cosmological Probe: General Relativistic Effects

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4 p.m.

All Experimenters' Meeting - Curia II

Special Topic: ArgoNeuT

Tuesday, Jan. 5

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd floor crossover

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

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

### [Upcoming conferences](#)

## Campaigns

### [Take Five](#)

### [Tune IT Up](#)

## H1N1 Flu

For information about H1N1, visit Fermilab's flu information [site](#).

## Weather

## Feature

### Jenny Thomas named new MINOS co-spokesperson



Jenny Thomas  
*Image courtesy of STFC.*

Members of the MINOS collaboration have selected Jenny Thomas, a professor at University College London and current MINOS deputy co-spokesperson, as the next co-spokesperson for the experiment. Thomas replaced Stan Wojcicki, from Stanford University, in the role beginning January

1. She serves as co-spokesperson alongside Rob Plunkett, a Fermilab scientist.

"Jenny is one of the founding members of this collaboration and very qualified to serve as a spokesperson," Wojcicki said. "She's played a very major role in the experiment. Jenny is very versatile, personal and gets along with people really well. She isn't afraid to speak her opinions, but she hears other people as well."

Thomas feels well-prepared for the position, thanks in part to Wojcicki, whom she credits as a role model.

"Stan has always managed to get consensus at the hardest of times. I hope I can continue with that record," Thomas said.

Thomas began her career as a graduate student at DESY. She then worked on the ALEPH experiment at CERN, at the Superconducting Super Collider with the GEM collaboration and then on MINOS as a Fermilab employee before moving back to London, where she is currently based.

MINOS, which stands for Main Injector Neutrino Oscillation Search, observes the phenomenon of neutrino oscillations. A beam of neutrinos is sent through a detector at Fermilab to a detector in Minnesota, where scientists study how neutrinos change into a different type in transit.

Wojcicki has been the MINOS spokesperson for the past 15 years, since the beginning of the

## ES&H Tips of the Week - Computer security



### What to do with all the spam



[Report spam using Fermilab's online reporting tool.](#)

*Inheritance claim. Discounted drugs. Notice of account activity.* Internet spammers use a variety of disguised subject lines to convince people to open their messages.

When you receive unsolicited bulk e-mail, or spam, you should report it using Fermilab's [online reporting tool](#).

Fermilab combats spam using a piece of software called [SpamAssassin](#), which assigns a score to an e-mail message based on local and network tests. The score represents the probability that a piece of e-mail is spam: The higher the score, the higher the likelihood that it is not a legitimate message. Reporting an e-mail will raise its spam score.

Everyone at the laboratory can benefit from this information by using spam scores to filter their messages. E-mail clients can place all messages with a score above a certain mark into a folder apart from your other e-mail. You can choose to read the messages in the folder at some point or delete them automatically. Find instructions for filtering e-mails based on spam scores using different e-mail clients [here](#).

The laboratory receives thousands of spam and phishing e-mails every day. It is not possible for the computer security team to deal with all of them, so please do not report receiving a spam message as a computer security incident unless any of the following are true:

- You replied to the message with any

 Mostly cloudy  
15°/4°

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

[Current Security Status](#)

[Seccon Level 3](#)

[Wilson Hall Cafe](#)

Monday, Jan. 4

- Breakfast: Croissant sandwich  
- French Quarter gumbo soup  
- French dip w/ horseradish cream  
- Santa Fe pork stew  
- Country baked chicken  
- Popcorn shrimp wrap  
- Assorted sliced pizza  
- Sweet and sour chicken w/ egg roll

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Wednesday, Jan. 6

Lunch  
- Pork satay w/ peanut sauce  
- Steamed jasmine rice  
- Sautéed pea pods  
- Coconut cake w/caramel sauce

Thursday, Jan. 7

Dinner  
- Wild rice & mushroom soup  
- Mustard, sage & maple glazed pork roast  
- Garlic roasted potatoes  
- Sweet & sour red cabbage  
- Apple charlottes

[Chez Leon Menu](#)

Call x3524 to make your reservation.

[Archives](#)

collaboration. He plans to continue to work on MINOS and will dedicate more time to hands-on research and analysis. He also plans to be more active on the NOvA neutrino experiment and the laboratory's proposed Project X.



Stan Wojcicki

Wojcicki felt that now is a good time to transition out of the leadership role and let younger collaborators take over. Experimenters expect the MINOS experiment to take data at least through 2011. Until then, the experiment will run part of the time in antineutrino mode, the opposite of what it has done during the previous years. The collaboration will continue to analyze data from the current and previous runs for several years after the current run ends.

Thomas said she feels fortunate to step into the role at such a high point.

"Right now, we're the premier neutrino experiment in the world. We're at the peak of our productivity and we're taking data and doing analysis," she said. "We're on top of the field."

-- *Rhianna Wisniewski*

## East gate to close 1 to 5 a.m. starting tonight

Fermilab will start closing the east gate at night from 1 to 5 a.m., beginning tonight. Personnel called in during those hours to work on emergency repairs will be provided access. All other employees and users who wish to enter the site between 1 and 5 a.m. will need to use the main entrance on Pine Street. As the laboratory gains experience with emergency repair access during the night, Fermilab management will modify the procedures as necessary.

For more information about the new gate, please read the articles published in *Fermilab Today* on [Sept. 24](#) and [Sept. 29](#).

information you would not want public.

- You opened an attachment included with the message.
- You clicked on a link in the message.

Report any of the above as a suspected computer security incident by calling x2345 or sending e-mail to [computer\\_security@fnal.gov](mailto:computer_security@fnal.gov).

-- *Mark Leininger*

[Safety Tip of the Week Archive](#)

[Milestones](#)

Deaths:

Morris Binkley, a retired Fermilab employee who was best known for his work on CDF, died Dec. 27.

Jim Tweed, a PPD employee, who was most recently working on the DECAM project, died Dec. 24.

Check *Fermilab Today* later this week for more information.

[Photo of the Day](#)

## Foggy Fermilab



TD's Tom Nicol sent in this photo of a winter fog, taken during the morning of Dec. 14.

[Announcements](#)

## Latest Announcements

[Muscle Toning classes Begin Jan. 5](#)

[Yoga class begins Jan. 12](#)

[Atrium events - book through Office of Communication](#)

[Martial Arts classes beginning Jan. 4](#)

[International folk dancing meets Jan. 7](#)

[East gate to begin closing 1-5 a.m.](#)

[Fermilab Today](#)[Result of the Week](#)[Safety Tip of the Week](#)[CMS Result of the Month](#)[User University Profiles](#)[ILC NewsLine](#)[Info](#)[Fermilab Today](#)

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## The LHC hits 2.36 trillion electron volts—but what does it mean?

From *Popular Mechanics*, Dec. 17, 2009

*The Large Hadron Collider is back up and running and already breaking records, with a 1.18-trillion-electron-volt beam. But even the basic definition of an electron volt is Latin to most. So what do the new numbers mean? Here, PM explains the electric insides—the electrons and proton beams, joules, volts and megawatts, created and consumed by the world's most powerful proton accelerator.*

After more than a year of inactivity the Large Hadron Collider (LHC), located 300 feet below the Franco-Swiss border near Geneva, Switzerland, is finally up and firing on all its superconducting magnets. On Nov. 30, a little over a week after it began sending protons zooming across a 17-mile circular tunnel, the LHC became the world's most powerful particle accelerator by accelerating its twin proton beams to 1.18 TeV (or 1.18 trillion electron volts). The previous record, 0.98 TeV, was set by Fermilab's Tevatron in 2001. And just two days ago, the LHC achieved another first—the highest-ever energy collision events, at 2.36 TeV (1.18 TeV per beam).

[Read more](#)[beginning Jan. 5](#)[Fermilab Management Practices seminar beginning Feb. 11](#)[Python Programming class offered Feb. 24-16](#)[Additional Activities](#)[Submit an announcement](#)