

Calendar

Wednesday, October 11

11:00 a.m. Fermilab ILC R&D Meeting - 1 West

Speakers: R. Carcagno and A. Hocker, Fermilab

Titles: ILC Cavity Testing at Fermilab:
- Vertical Test Stand for ILC Cavities
- Horizontal Test Stand for ILC Cavities

3:30 p.m. Director's Coffee Break - 2nd floor crossover

4:00 p.m. Fermilab Colloquium - 1 West
Speaker: N. Weiner, New York University
Title: Neutrino Mass and Dark Energy

Thursday, October 12

11:00 a.m. Academic Lecture Series - 1 West

Speaker: K. Ellis, Fermilab

Title: Introduction to QCD at Colliders - Part I

1:00 p.m. ALCPG ILC Physics & Detector R&D Seminar

- Hornets Nest (WH-8XO) Speaker: M. Breidenbach, Stanford Linear Accelerator Center

Title: SiD Surface Assembly

2:30 p.m. Theoretical Physics Seminar - Curia II

Speaker: M. Rogal, DESY, Zeuthen

Title: Charged Current Deep Inelastic Scattering at Three Loops

3:30 p.m. DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over

4:00 p.m. Accelerator Physics and Technology Seminar - 1 West

Speaker: V. Ranjbar, Fermilab

Title: Analysis of Beam-Beam Diffusion Effects in RHIC and the LHC

[Click here for a full calendar with links](#)

Profiles

Inspired by childhood hero, engineer travels the world



Giobatta Lanfranco with Cavannas villagers in a town near Chivay, Peru.

Ever since Fermilab engineer Giobatta Lanfranco was a kid, he had a passion for archeology. It started with Tex Willer comics. "They were Westerns about a Ranger who solved mysteries about the Maya and Aztecs," he said. Lanfranco, who grew up in Loano, Italy, admits the comics got some facts and locations very wrong, but they piqued his curiosity; he wanted to know more about ancient civilizations.

"As a kid, I would ride my bike past ancient Roman bridges and structures that were still sturdy," said Lanfranco, who now designs spoke resonators and RF tuning systems for Fermilab's High Intensity Neutrino Source project. "I was amazed that they were still perfectly standing, while things built in the medieval ages were already crumbling." Living in a region rich in history and prehistoric findings, Lanfranco wanted to learn more about other ancient civilizations and their artistic and technological marvels--including those of the Mayans and Aztecs he'd read about

From the Laboratory Services Section

Serving all our customers

This week's column is written by Kay Van Vreede, head of the Laboratory Services Section.

Chances are pretty good that we saw you last week. During benefit open enrollment, many of you came up to the 15th floor to ask questions and consider changes to your health insurance plans.



Kay Van Vreede

We might have seemed a bit frazzled, but weeks like last week take us to the heart of our work - service to our customers, all of you. And you might have noticed the balloons, caramel apples or slogans on the 15th floor. It was National Customer Service Week, and we were celebrating and renewing our customer service commitment. For fun, ask someone in LSS what HELP stands for.

I hope that you have responded to our Benefits Survey, telling us how you view our service. We also want your feedback on our benefits. You can still participate on our [website](#).

We are always thinking of new benefits and programs that could be of value to you. I am very excited about the newest one--a program for school-age kids at the Children's Center on school holidays. It can be tough being a working parent and we are happy if we can make that a little easier. We've recently sent out

to additional information.**Weather**

Showers 51°/29°

[Extended Forecast](#)[Weather at Fermilab](#)**Current Security Status**[Secou Level 3](#)**Wilson Hall Cafe****Wednesday, October 11**

- Vegetable Beef
- Fish & Chips
- Almond Crusted Sole
- Country Fried Steak with Pepper Gravy
- Beef & Cheddar Panini with Sauteed Onions
- Assorted Slice Pizza
- Crispy Fried Chicken Ranch Salad

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, October 11****Lunch**

- Rouladen
- Buttered and Dill Egg Noodles
- Steamed Carrots w/Garlic & Thyme
- Apple Walnut Cake

Thursday, October 12**Dinner**

- Tapas
- Sangria
- Stuffed Mussels/Grilled Squid
- Grilled Prawns
- Chicken Liver Timbale w/Sherry Mayo
- Tarta de Hongos
- Pork Pimento Turnovers
- Marinated Oranges w/Gran Marnier

in comic books.

In 2002, Lanfranco finally took his first trip to Peru with "just a good guide book, backpack and a camera." He saw the Incas' forgotten city of Macchu Picchu, visited the artificial islands woven from reeds on Lake Titicaca and spent time on the desert-volcanic part of Peru where other civilizations flourished centuries before the Incas established their empire. Since then, Lanfranco has returned to Central and South America several times, traveling by bus to visit archeological sites and mingle with locals. "I am interested in the people, their customs, their food, their traditions," he said, "it is striking for me to look at them and feel the past alive in the present."

--Siri Steiner

If you know a Fermilab employee with an unusual hobby, write to us at today@fnal.gov.

Readers Write**Wake up, little FT**

Bruce Worthel of the Accelerator Division wrote in response to [yesterday's](#) "In the News" item.

Dear FT:

I know you guys didn't write the *Hindustan Times* article about waking little Susie, but I hope you know that "[Wake Up Little Susie](#)" was an Everly Brothers' song, not a Simon and Garfunkel song.

It was an interesting article. I wonder if the physicists actually do sing "Wake Up Little Susie"?

Best,

information about this program, and posters are up on the bulletin boards.

Sometimes our jobs are hard in LSS. We can't always say yes to every question, or implement all the new programs we would like, but we strive to provide courteous and cheerful customer service in all circumstances, and we are especially happy when we can offer a new service.

Milestones**Wojcicki reelected**

Stan Wojcicki points toward the Soudan mine shaft back in 2001, before MINOS started shooting the NuMI beam of neutrinos there. On Monday, neutrino physicist Stan Wojcicki of Stanford University was reelected to a 3-year term as MINOS co-spokesperson.

"I want to express my deep appreciation to all the members of the MINOS collaboration for the confidence that they have expressed in me through this vote," he said. "The next three years should be very exciting for MINOS as we realize the fruits of our labor from the last decade." Wojcicki has been a spokesperson or co-spokesperson for MINOS since the collaboration started in 1994. He added, "I look forward to working together with my MINOS colleagues, my co-spokesperson Rob Plunkett, Fermilab Directorate and Fermilab staff."

--Siri Steiner

[Chez Leon Menu](#)

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Bruce

If you would like to submit a letter, write to us at today@fnal.gov.

In the News

Guardian UK, October 10, 2006: Faking the physics

If a sociologist can convince a jury of physicists that he is an expert on gravity waves, doesn't that mean he is one?

Slate and Openscience recently reported of an extraordinarily interesting experiment carried out by Professor Harry Collins, a sociologist working at Cardiff University. Prof Collins is a sociologist who has spent the last 30 years studying the community of scientists who work on the detection of gravity waves. The idea was originally to study the dissemination of a major discovery through the scientific community, but unfortunately the discovery of gravity waves was imminent in 1976 and has been imminent ever since, but there you go.

A consequence of this long-term involvement, however, is that Prof Collins has been hanging around the gravity waves community for longer than a lot of physicists and has picked up a lot of the language. He's attended their conferences and interviewed all the major figures in the field countless times (the physicists look forward to his arrival, apparently, because he gets around a lot more than they do and puts more effort into networking, so he can often tell them new things that other people are doing in their subject).

[Read More](#)

Announcements**Free training on digital certificates**

Digital certificates are commonly used at Fermilab and the broader open science community. If you've ever shopped online, the underlying technology that allows the transaction to remain secure is based on the use of digital certificates.

A new course at Fermilab will provide background on certificates, then give specific instructions on how to install certificates in your browser, including the two most popular certificates at Fermilab: KCAs and DOEGrids. Internet Explorer, the Netscape family, and Safari will be addressed. The course schedule is [here](#).

Discounted Tickets

The recreation office is offering discounted tickets for "Circus of Dreams" at the Allstate Arena, Radio City Christmas Spectacular at the Rosemont Theater, and "The Mikado" at the Cahn Auditorium. To find out more about these shows and special offers, visit the [recreation website](#).

Village Power Outage

Maintenance has scheduled a Village power outage for Saturday, October 21, from 6:00 a.m. to about 4:00 p.m. The outage will affect all Village labs and housing. Please plan accordingly.

Hydrant Flush

FESS Operations will perform the annual Main Site ICW Hydrant Flush from October 16 through October 21, between 6:00 a.m. and 6:00 p.m. "We'll be using hoses and diffusers as we're able to minimize water in the streets and parking lots," said maintenance superintendent Greg Gilbert, "but there will be some

instances where it's unavoidable."
Questions should be directed to Steve
Shirley at x3007 or LRP at 266-8627.

[Upcoming Activities](#)