

Calendar

Friday, October 14

3:30 p.m. Director's Coffee Break -
2nd Flr X-Over

4:00 p.m. Joint Experimental Theoretical
Physics Seminar - 1 West
Speaker: G. Mills, Los Alamos National
Laboratory

Title: Results from the HARP Experiment

8:00 p.m. [Fermilab International Film](#)

[Society](#) Presents *The Third Man* -
Ramsey Auditorium

Monday, October 17

2:30 p.m. Particle Astrophysics Seminar
- Curia II

Speaker: A. Hamilton, University of
Colorado

Title: Inside (Classical) Black Holes

3:30 p.m. Director's Coffee Break -
2nd Flr X-Over

4:00 p.m. All Experimenters' Meeting -
Curia II

6:00 UTeV Lecture - 1 West

Speaker: E. Kolb, Fermilab

Title: Dark Matter

Weather



Partly Cloudy **54°/36°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

Firefighters Awarded For Response to College Fire



Joanna Livengood, DOE's Fermilab Site Manager, presents the award to the Fermilab Fire Department. (Click on image for larger version.)

The Fermilab Fire Department was honored Thursday for responding to a massive fire at Wheaton College. On June 8, 2004, Lt. John Babinec, Chris Fioretto and Derek Piec joined nearly 100 local firefighters to extinguish a fire at Wheaton College's Billy Graham Center. The department was presented with a plaque and \$1,000 from Wheaton College for its efforts.

Fioretto, one of the Fermilab responders, said the fire was given a fifth-alarm designation, the highest classification for fires based on the amount of fire equipment needed for containment. Fire crews evacuated about 200 people from the building and restricted the blaze to a section of roof above the center's 400-seat lecture hall. "When the fire first started you could see the smoke all the way from the fire station," Fioretto said. "That was the most fire apparatus I've seen in one call."

It's common for Fermilab's firefighters to help extinguish fires off site, Babinec said.

Fermilab's Pakistanis Hear from Families at Home



The 7.6-magnitude earthquake struck the Himalayan regions of Northern Pakistan and India, about 145 kilometers (90 miles) north-northeast of Islamabad. (Click on image for larger version.)

Muhammad Anzar Afaq, a Fermilab computer scientist from Pakistan, first learned about the devastating earthquake that hit Pakistan over the Web. He immediately tried to call his parents and relatives, but the lines were busy. Eventually, he got a hold of his parents at home.

"They were very terrified," said Afaq, who has been at Fermilab for three years, working on the CMS experiment. "They live in Islamabad, some 90 miles or so away from where the earthquake occurred. Still, some buildings even collapsed in Islamabad. But the worst hit areas are the mountain areas."

The earthquake struck around 9 a.m. on Saturday, October 8, a work day in the Islamic Republic of Pakistan. While his parents and relatives were unharmed, Afaq received sad news from former

Friday, October 14

- Old Fashioned Ham & Bean
- Black & Blue Cheese Burger
- Chicken Wellington
- Stuffed Manicotti
- Roasted Veggie & Provolone Panini
- Assorted Pizza Slice
- Vegetarian Stir Fry

The Wilson Hall Cafe accepts Visa, Master Card, Discover and American Express at Cash Register #1.

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, October 19

Lunch

- Stuffed Autumn Vegetables
- Cucumber Salad
- Black Forest Cake

Thursday, October 20

Dinner

- Tortilla Soup
- Grilled Spiced Lamb/w Red Pepper Sauce
- Saffron Vegetables
- Profiteroles

[Chez Leon Menu](#)

Call x4512 to make your reservation.

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Info

"We have a system here where you can get as much help as you really need," he said. "There were a lot of men and women there from different departments, because when you have a fire that big, no community can handle that. You need a lot of help, and they got a lot of help that night."

Joanna Livengood from the Department of Energy presented the award on behalf of the college. The Fermilab Fire Department pulled its trucks in front of Wilson Hall for the award ceremony to draw attention to Fire Prevention Week, which ends on Saturday.

—*Kendra Snyder*

Lab Women's Organization to Host Annual Luncheon

When Selitha Raja moved to Fermilab from England with her husband in 1975, she found needed friends within the Fermilab National Accelerator Laboratory Women's Organization. "For me, it was like a lifeline," said Raja, who now is the newcomer liaison for the group. "I met people I felt like I had a lot in common with even though I was in a strange country." Next week, Raja said she hopes other Fermilab women will join her for lunch to reunite with old friends and get to know new ones through the organization she joined 30 years ago.

The Women's Organization, or NALWO, will host its annual fall luncheon from 11:30 a.m. to 2 p.m. Monday at Chez Leon in the Users' Center. All women associated with Fermilab are invited, including employees, guests, visitors, users, and their spouses, family members and friends. They will plan upcoming activities including a tea day, cooking

Fermilab employee Shahzad Muzaffar, who is now at CERN. Muzaffar, who grew up where the earthquake hit hardest, lost four family members.

It took many attempts for Fermilab's Salman Tariq to reach his mother in Pakistan on Saturday. She is a principal of a school in Islamabad and school was in session when the earthquake hit. Tariq finally got a hold of his mother on the telephone once she got home--they spoke in the middle of an aftershock. "They were all standing outside," said Tariq, a mechanical engineer in the Accelerator Division. "When the earthquake hit for the first time, they realized right away they had to close the school."

Officials estimate that the earthquake killed more than 23,000 people, and many of the victims are children. "Saturday is a regular school day," said Tariq, whose relatives are all unharmed. "A lot of buildings were leveled."

Rescue and aid efforts are under way, but delivering goods and help to the remote mountain areas is hard as land slides have wiped out roads across. Rebuilding the area will take years. "It is similar to what happened in New Orleans," said Tariq. "So many people lost their homes."
—*Kurt Riesselmann*

To donate money to the rescue and relief efforts under way in the earthquake region, please visit one of the following Web sites:

[Embassy of Pakistan](#)

[Association of Pakistani Physicians of North America.](#)

[The U.S. Fund for UNICEF](#)

Fermilab Today is online at:

<http://www.fnal.gov/today/>

Send comments and suggestions to

today@fnal.gov

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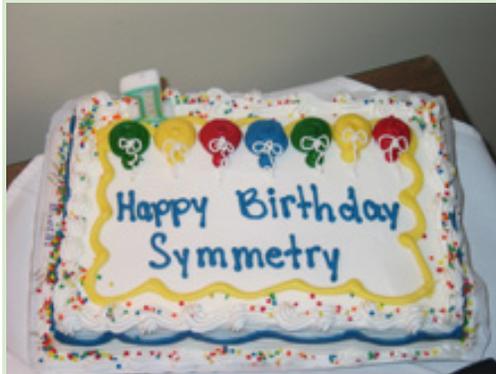
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demonstration and potluck. In addition to sponsoring lectures, music programs and trips to local museums, parks and other attractions, the organization offers free English classes at the Users' Center, International Folk Dancing and Scottish Country Dancing sessions and playgroup meetings for mothers and their children.

"There's a pool of such wonderful women, from all different cultures and all very interesting," Raja said. Participants are asked to bring a food dish to share, if possible. For additional information, contact the Housing Office at 630-840-3777 or housing@fnal.gov, or Rose Moore 630-208-9309.

—Kendra Snyder

Photo of the Day



[symmetry magazine](#), a joint publication of the Stanford Linear Accelerator Center and Fermilab turned 1 year old in October.

In the News

From *symmetry*, published online on October 11, 2005 Designer Jan-Henrik Andersen, in conjunction with particle physicists, developed a visual language that describes the interrelationships between the elementary particles, both known and hypothesized.

Few facets of nature are more mysterious than the quantum world. Particles that appear and disappear from nothing,

[American Red Cross](#)

ILC NewsLine

SMTF Collaboration Addresses ILC Linac Technical Issues



Every chair was filled at the closing talks of the SMTF meeting last Friday.

Focusing mainly on technical issues related to the International Linear Collider linac, the SMTF (Superconducting Module & Test Facility) Collaboration met at Fermilab on 5-7 October. Members from KEK, DESY, Italy, Daresbury in the UK and several U.S. institutions and universities divided into working groups. A number of scientists from around the globe also participated virtually via videoconference connections and streaming video.

[Read More](#)

Announcements

Screening of "Race to the Top"

On Tuesday, October 18 and Wednesday, October 19 in One West, from 12:00 - 1:00 pm, there will be a "Race for the Top" screening of the NOVA program that was originally broadcast on January 23, 1990. And for more information on Fermilab's upcoming Top Quark Celebration, you can visit [the webpage](#).

FSGI01 Will Be Decommissioned On Dec 31, 2005

We are encouraging users of fsgi01 to

interactions governed by probability, and intrinsic uncertainties are enough to baffle even the most experienced scientist. Making these ideas even more difficult to grasp is the fact that no one can ever hope to see a particle—in fact, particles may not even have "looks" at all. Undeterred by these challenges, industrial designer Jan-Henrik Andersen set out to create a visual guide that anyone, from particle physicists to high school students, could use to navigate the quantum universe.

[Read More](#)

migrate their interactive computer usage to other interactive machines in FNALU cluster. You can visit the following [link](#) for information on the cluster.

New Classifieds on Fermilab Today

New [classified ads](#) have been posted on Fermilab Today.

[Upcoming Activities](#)