

Calendar

Tuesday, April 7
3:30 p.m.
DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over
4 p.m.
[Accelerator Physics and Technology Seminar](#) - One West
Speaker: Valeri Lebedev, Fermilab
Title: Accelerator Physics Developments for Tevatron Run II - Lecture I, Part 2: Linear Optics Fundamentals and Linear Optics with Coupling Between Degrees of Freedom

Wednesday, April 8
3:30 p.m.
DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over
4 p.m.
[Fermilab Colloquium](#) - One West
Speaker: Michael Albrow, Fermilab
Title: Exciting the Vacuum: From Glueballs to Higgs

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

Weather



Sunny
48°/29°

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

Current Security
Status

[Secon Level 3](#)

Wilson Hall Cafe

Feature

Chivas Makaroplos: Making Fermilab feel like home



Chivas Makaroplos

When Chivas Makaroplos came to Fermilab 11 years ago, she intended to stay for one year. Now she doesn't want to leave. "This place is incredible. It just grows on you," said Makaroplos. "I've made it my home."

And Makaroplos has made the Users' Center home for many people at Fermilab.

The Users' Center opened in the summer of 1973 to offer scientists new to Fermilab and their families a place to mingle, grab a drink and a bite to eat and enjoy a little recreation without having to leave the site.

Makaroplos, who also cooks for Chez Leon, keeps available tasty treats, decorations for holidays, a cozy fire and an ear to homesick graduate students.

"She has the perfect personality for the job," said Rob Roser, CDF co-spokesman. "She's everybody's best friend in an instant."

Roser and other CDF collaborators have been gathering at the Users' Center on Friday nights for several years. They've solved many problems over beers, he said. "You'll hear a lot of physics being spoken there," he added. "It's a way to brainstorm."

Many students have acknowledged Makaroplos in their theses, and one student from Japan said she was like his parent while in the U.S.

Makaroplos, 66, calls herself a "den mother." She goes out of her way to get to know everyone who stops in and make them feel welcome. Keeping the Users' Center inviting strengthens the laboratory's community feel and gives people from different experiments and buildings across the property chance to met and interact.

Makaroplos' positive effect on people is evident by the glass cabinet in the center filled

Director's Corner

Concern and sympathy

A devastating earthquake has struck the region of the Abruzzi in Italy, centered around the town of l'Aquila. This is the location of the Gran Sasso Laboratory, the University of l'Aquila, and the place where collaborators, colleagues and friends reside and



Pier Oddone

work. Many buildings built of stone have collapsed in the center of l'Aquila, a beautiful ancient town near Gran Sasso. Similar destruction has rained on the surrounding villages. Our concerns and prayers are with the families of those affected in this region. Tens of thousands have been left homeless and more than 200 people are known dead with others trapped in collapsed buildings. While we have heard from several colleagues that they are safe and that the laboratory seems to have survived without much damage, it is early in the assessment and the full extent will only be known in several days.

We are of course concerned. Our hearts and prayers go to all the people who have been affected. We are following the situation closely and are ready to help as needed in the recovery.



Gran Sasso National Laboratory main campus

Accelerator Update

Tuesday, April 7

- Golden broccoli & cheese
- Southern style fish sandwich
- Coconut crusted tilapia
- Chicken w/arhichokes and mushrooms
- La grande sandwich
- Assorted sliced pizza
- Chicken fajitas

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, April 8

Lunch

- 5 spice roast chicken
- Ginger scented rice
- Snow peas w/toasted almonds
- Hawaiian cake

Thursday, April 9

Dinner

- Gourmet greens w/ dried cherries
- Walnuts & feta
- Halibut w/dill sauce
- Lemongrass rice
- Vegetable of the season
- Vanilla flan w/raspberry sauce

[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

with souvenirs from around the world, given to her by former Fermilab users and employees. She also has an open invitation to visit many people.

"I don't feel like there's a place in the world I cannot go," Makaroplos said. "The physics world is very small. It's just like having one large family."

-- *Kristine Crane*

In the News

Where do old colliders go to die?

From *Discover Magazine*, April 4, 2009

The Large Hadron Collider (LHC) got off to a famously troubled start last year as an electrical failure hobbled its launch. But a reboot is scheduled for this summer, and once the kinks are worked out, the LHC will finally earn the title of the world's most powerful accelerator. Seven times more energetic than its predecessor, Fermilab's Tevatron, this synchrotron will peer back in time to conditions that existed a billionth of a second after the Big Bang. With the LHC's ascendancy also comes a seismic shift in the pecking order of particle physics as once-great colliders suddenly become also-rans.

Tevatron, for one, refuses to pass quietly into obsolescence. Last fall scientists posted a description of a surprising anomaly in Tevatron data indicating that muons detected in their experiments appear to be descended from particles that cannot be explained by the standard model or by known background noise. Either an unknown, unpredicted particle has been found or a more mundane explanation has eluded the hundreds of scientists on the team. While physicists crunch data for explanations, one thing is clear: Tevatron is still alive and kicking.

Aside from its muon puzzle, Tevatron is still searching for the Higgs boson; physicists will push the collider for clues as long as it operates. Last year researchers on the Collider Detector at Fermilab (CDF)? project and the DZero experiment produced results that constrained the possible mass of the Higgs. Physicists expect to continue testing that will help pin down the possible mass of the particle.

[Read more](#)

April 3-6

- Two stores provided ~30.25 hours of luminosity
- CHL cold box #2 turbine failed
- Pbar lithium lens failed

*The integrated luminosity for 3/30/09 to 4/6/09 was approximately 56.72 inverse pico barns

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements

[Have a safe day!](#)

[April is National Humor Month...click on the link for the joke of the day](#)

[Tartan Day party at Silk and Thistle Scottish country dancing](#)

[Seeking Wellness Advisory Committee members](#)

[Fermilab club & league fair](#)

[Blackberry Oaks Golf League](#)

[Goodrich Quality Theater and AMC Theater tickets](#)

[Got golf? Join the Fermilab Golf League](#)

[New Financial Planning & Investment Services at ACU](#)

[Muscle toning classes](#)

[COMSOL Multiphysics workshop at Fermilab - April 6](#)

[Barn Dance April 12](#)

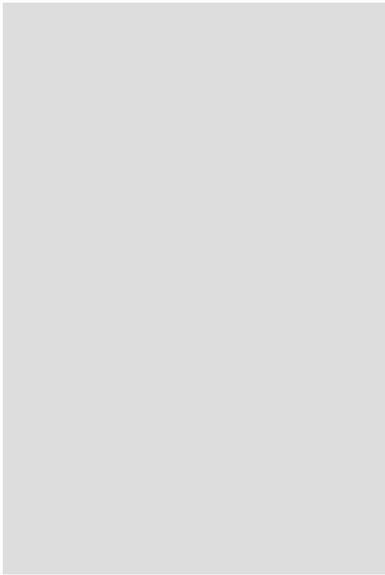
[Harlem Globetrotter employee discount April 13](#)

[Changes to Participating Pharmacies Blue Cross Pharmacy Program](#)

[Artist Within - employee art show '09](#)

[MathWorks Seminar - April 21](#)

[Word 2007: Styles and Templates class offered April 23](#)



[Coed softball season begins May 13](#)

[Conflict Management and
Negotiation Skills class offered on
June 3 and 10](#)

[Discount tickets to "1964"...Beatles
tribute - June 6](#)

[SciTech summer camps](#)

[Additional Activities](#)

[Submit an announcement](#)