

Calendar

Friday, June 9

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4:00 p.m. Joint Experimental Theoretical Physics Seminar - Auditorium (note location)

Speaker: P. Verdier, IPN Lyon

Title: Recent SUSY Results from DZero

Saturday, June 10

8:00 p.m. Fermilab Arts Series: Le Vent du Nord – Traditional Music of Quebec – Auditorium

Monday, June 12

Note: Particle Astrophysics Seminars will resume in the fall

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-over

Curia II

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

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

Weather



Mostly Cloudy **69°/51°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

Counselor Brian Malinowski says no problem is too small



Malinowski is the newest edition to the [Employee Assistance Program](#). You can find him on the 15th floor of Wilson Hall Wednesdays and Fridays after June 21. [\(Click on image for larger version.\)](#)

Whether you need to find a good lawyer, deal with substance abuse or resolve a conflict with another employee, Fermilab's new staff counselor Brian Malinowski says he can help. "I look forward to helping employees solve problems that might otherwise nag them," said Malinowski, who will be available after June 21.

After receiving his Bachelor's Degree in Psychology at the University of Illinois at Urbana Champaign, Malinowski earned a Master's degree in Marriage and Family Therapy from the Family Institute at Northwestern University and was licensed as a Marriage and Family Therapist. Since then he has worked for [VMC Behavioral Healthcare Services](#) as an EAP Counselor in Gurnee. "A lot of times people come to you in counseling because they don't know what to do. They've had the same problem for years and they can't fix it. I love the problem solving aspect--looking at different ways

ILC NewsLine

ILC Communications Accelerate at KEK



The InterAction Collaboration meeting participants in front of the giant particle event wall at KEK. [\(Click on image for larger version.\)](#)

Last week the [InterAction](#) Collaboration met at KEK in Tsukuba, Japan for a special meeting dedicated to International Linear Collider communications. As the newest members of the InterAction Collaboration, the ILC communicators join representatives from particle physics laboratories in Asia, Europe and North America whose goal is to increase support around the world for fundamental particle physics research. In addition to the InterAction Collaboration members, representatives from the ILC Steering Group Americas Communications Committee, ILC European Outreach Committee and the Linear Collider Forum of Japan also joined the meeting.

[Read More](#)

Friday, June 9

- Cream of Wild Mushroom
- Blackened Fish Filet Sandwich
- Southern Fried Chicken
- Tuna Casserole
- Eggplant Parmesan Panini
- Pizza Supreme
- Assorted Sub Sandwich

The Wilson Hall Cafe accepts Visa, Master Card, Discover and American Express.

Upcoming Menu**Chez Leon****Wednesday, June 14****Lunch**

- Wild Mushroom and Three Cheese Calzone
- Chopped Fennel, Olive and Romaine Salad
- Cherry Almond Cake

Thursday, June 16**Dinner**

- Mediterranean Orzo Salad with Feta
- Fig and Pork Brochettes
- Parsleyed Rice w/Lemon Zest
- Buttered French Beans
- Pear Almond Turnovers

Chez Leon Menu

Call x4598 to make your reservation.

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to help them change," he said.

Malinowski is available for walk-in and appointment sessions every Wednesday and Friday. You can find him in the southwest corner of the 15th floor of Wilson Hall; if he is alone and his door is open, you can just walk in. "Even if the problem is as simple as looking for a babysitter, we can help," he said.

When Malinowski is unavailable, you can call 800-843-1327 day or night to speak with a counselor or access other EAP benefits. Visit the [EAP website](#) to search for childcare, eldercare, legal and financial advice and more. The login is "fnal" or "Fermilab" and the password is the EAP Hotline number (without the first 1 or dashes): 8008431327

--Siri Steiner

Photo of the Day

An old family recipe: It's cheesy. It's Greek. It's a...squeeze? Cheesy Greek Squeeze made a second appearance on the Wilson Hall Cafe menu last month, leaving some Fermilab employees wondering what it is. No, it's not the hot foreign exchange student you met last summer. Gyros meat, caramelized onions, sauteed mushrooms and Monterey Jack cheese on a dijon tzatziki sauce-smothered baguette? Say squeeze. (Click image for larger version.)

In the News**Another summer DASTOW set for Thursday, June 22**

DASTOW '05. (Click on image for larger version.)

The summertime DASTOW for Fermilab employees, users and their children rolls around again on Thursday, June 22. All the old favorites are on tap: the group photo, the Cryo Show, the Fire Department presentation, and the buffalo pasture visit. Again, there are also Prairie Tours at 10 a.m., 11 a.m. and 1 p.m.

A new activity in the morning, available BY SIGN-UP ONLY, offers mentoring to a small number of girls age 12 and up, who can spend one-on-one time with a woman scientist or engineer. AVAILABILITY IS VERY LIMITED. For information, email mikep@fnal.gov.

The rest of afternoon can be used for those who would like to focus on having kids to spend time with their parents, learning what they do and how they do it, and how their responsibilities fit into the context of the work of the laboratory as a whole. You must make sure ahead of time that your supervisor approves. And you must make absolutely sure that everything is done in a safe way.

Check out the DASTOW web site [here](#). Have fun, and be safe!

--Mike Perricone

Accelerator Update

Fermilab Today is online at: <http://www.fnal.gov/today/>

Send comments and suggestions to today@fnal.gov

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From *Phys.org*, June 5, 2006: A Cosmic Coincidence Resurrects the Cyclical Universe

Over the past five years or so, scientists have finally converged on a model of the universe that explains (or at least permits) all of its characteristics. The new cosmological model has one very surprising feature, however, which is supported by several robust and unrelated observations. In addition to matter and radiation, it seems that the vacuum of space is filled with a mysterious 'dark energy' that pushes the universe apart. While the dark energy helps us explain a great many things, it also resurrects an old problem once thought buried—the idea that our universe is the product of a highly unlikely cosmic coincidence.

During the decades following common acceptance of the Big Bang model, physicists and astronomers tried very hard to measure the composition of the universe. According to theory, the average density of the universe would determine its ultimate fate. A universe with too little matter would expand forever, and its average density would eventually drop to zero. A universe with too much matter, on the other hand, would one day collapse under its own gravity (the 'Big Crunch'). Only one special value, the critical density, could prevent both a Big Crunch and the unchecked expansion of the universe.

Those with philosophical objections to a dying universe had only three alternatives. One idea was that we actually lived in a steady state universe. In this model, the universe expands at a

June 6 - 8

- Recycler stashed
- A:QT interferes with stacking
- Booster suffers from kicker and Debuncher cavity water problems
- Machine Reports

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements

Bicycle Commuter Challenge

The Chicagoland Bicycle Federation's Bicycle Commuter Challenge is June 10-16. Riders are eligible for prizes and discounts at participating bike shops and other local businesses. See [the webpage](#) for details. Bicycle commuters can sign up and enter their miles on the [Fermilab Bicycle to Work Website](#).

English country dancing

English country dancing will continue at Fermilab's Barn, generally meeting the last Sunday afternoon of the month, will meet next on Sunday, June 25 at 2 p.m. Please contact folkdance@fnal.gov or call 630-584-0825 or 630-840-8194.

Interior window washing

Window washing inside Wilson Hall will begin next week, starting from the top of the building Monday and working down over the course of the week. Floors 12-15 will be washed on Monday, 9-11 on Tuesday, 7 and 8 on Wednesday, 4-6 on Thursday and 1-3 on Friday. If you wish to have the full interior of windows in your area washed, it is your responsibility to clear the area ahead of time. Washers will not move furniture to clean the windows.

FAR launch June 10

constant rate but produces an occasional atom out of the void to maintain its average density. A steady state universe is infinite, and need not have had a Big Bang at all. Another way out was to have a cyclical universe, whose every Big Crunch is followed by another Big Bang. The cyclical universe model didn't improve our own long-term prospects, but it at least preserved the universe itself from extinction. Unfortunately, neither of these models survived under the pressure of improving astronomical observations.

[Read More](#)

The Fermilab Association of Rocketry (FAR) is having its monthly club launch on June 10, from 10am until 3pm. Join the club and the yearly dues for 2006 are waived. More details can be found on [the website](#).

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

[Upcoming Activities](#)