

Calendar

[Have a safe day!](#)

Friday, May 29

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4 p.m.

[Joint Experimental-Theoretical](#)

[Physics Seminar](#) - One West

Speaker: Bruce Schumm,
University of California, Santa Cruz

Title: B Factory Measurements of the $b \rightarrow s(d) g$ Radiative Penguin Transition Rates

8 p.m.

Fermilab Lecture Series -

Auditorium

Speaker: Dr. Samuel Stupp,

Northwestern University

Title: Nanotechnology: The Crafting of Self-Assembling Materials for Medicine and Energy

Tickets: \$5

Monday, June 1

2:30 p.m.

[Particle Astrophysics Seminar](#)

- Curia II

Speaker: Dan Hooper,

Fermilab

Title: Did Dark Matter Annihilations Reionize The Universe?

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4 p.m.

All Experimenters' Meeting -

Curia II

Special Topics: CMS/LHC

Report; First Tracks in

ArgoNeUT

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

Weather

In Brief

Changes to timecard system

A change is coming to the Fermilab Time and Labor electronic reporting system.

Once a week, beginning June 15, employees will need to report all hours worked by day on the electronic time card, including hours worked in excess of the standard 40 hours per week.

The change results from a recent Department of Energy review. The reviewers found deficiencies in Fermilab's implementation of the electronic reporting system. Particularly, DOE reviewers found that the electronic reporting system currently allows employees to report either hours worked on various tasks, or units which total 40 and are based on the percentage of an employee's time dedicated to each task.

Allowing the option to record units can prevent the laboratory from earning a recommendation for certification of FRA's Earned Value Management System as required by DOE Order 413.3A for large projects. In order to resolve the problem, management will modify the time keeping system to only accept actual hours worked.

On June 15, employees who normally report units will need to begin reporting the actual hours they worked by day on each weekly time card.

For more information, visit the Chief Financial Officer's Labor Capture and Distribution Policy on the [Finance Web site](#).

Cyber security update

Safe surfing



A new proxy Web server will help reduce the risk to computers surfing the net.

Fermilab plans to reduce the risk of compromise to our computer systems by implementing a proxy Web server.

The server will examine all inbound connections from Web sites for malicious content and content that is not

From iSGTW

Link of the Week - Data transfer at a snail's pace



The snail-based system in feed-forward action. *Image courtesy Herbert Bishko.*

If you think you have problems with the sometimes slow pace at which information travels from one computer to another, then consider the solution offered by this scientific paper: "Snail-based Data Transfer Protocol."

It describes an experiment in data transfer using real, genuine, live snails, along with a "lettuce-based guidance system."

No lie.

There's even a picture (see above).

The papers' authors, Shimon Schocken, dean of Efi Arazi School of Computer Science Herzliya, and Revital Ben-David-Zaslow of the Department of Zoology at Tel Aviv University, Israel, reported that their experiment delivered a 37 million bits-per-second data transfer rate — faster than ADSL.

[Read More](#)

From Quantum Diaries

My two antiments (-\$0.02) on antimatter

The past couple of weeks have been busy as usual. Work is always busy, of course, but the weekends have been packed as well. Last weekend was the Memorial Day holiday so I took the train down to St. Louis to visit some

 Sunny
73°/53°

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

[Current Security Status](#)

[Secon Level 3](#)

[Wilson Hall Cafe](#)

Friday, May 29

- Old fashioned ham & bean
- Philly style chicken
- Chicken pot pie
- Smart cuisine: baked fish over rice
- Roasted veggie & provolone panini
- Assorted sliced pizza
- Baked potatoes

**Carb restricted alternative*

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Wednesday, June 3

- Lunch
- unavailable

Thursday, June 4

- Dinner
- unavailable

[Chez Leon Menu](#)

Call x3524 to make your reservation.

[Archives](#)

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[ILC NewsLine](#)

[Info](#)

consistent with the laboratory's [Appropriate Use policy](#).

The vendor of this service updates the list of blocked or flagged sites several times a day. Users who find themselves blocked from a site they need to perform their work should contact their supervisor to discuss requesting to have the site unblocked. Line managers can then ask their General Computer Security Coordinator (GCSC) for their Division, Section or Experiment to request white listing the site to unblock it.

Learn more about the new proxy server on the [frequently asked questions page](#).

Photo of the Day

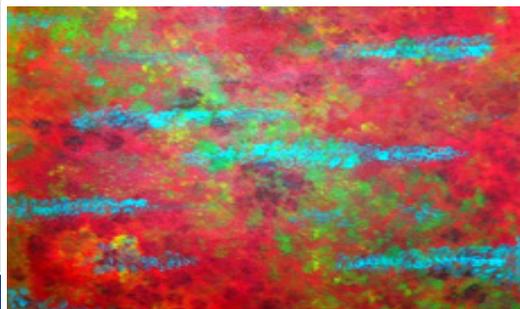
Congressional staffer Jonathan Epstein tours lab



Fermilab Director Pier Oddone and Associate Director for Accelerators Steve Holmes give Congressional Staffer Jonathan Epstein a tour of Wilson Hall's 15th floor. Epstein is a staff member in the office of U.S. Senator Jeff Bingaman (D-NM).

Special Announcement

Asian tea festival and art display 3-5 p.m. today



Resurgence by artist Sangita Kasturi. Kasturi's work will be displayed as part of the Asian tea festival and art display event from 3-5 p.m. today.

An art display and tea festival will take place

family. Yep, that's right, the train. Its no secret that the inter-city train system in the US pales in comparison to its European counterpart, but fortunately Amtrak is still around serving major cities.

The week before, my father didn't tell me what it was about, but he let on that he was super excited to ask me about something when he saw me. So my last Quantum Diaries post I mentioned was inspired by a 6th grader. Well, I guess this one is inspired by a 60 year old, because the question my dad could not wait to ask me, that had him practically giddy with excitement, was, "What is antimatter?" Guess what. My parents saw Angels and Demons last week!

[Read more](#)

Special Announcement

Pool membership drive underway

The Recreation Department will sell [pool memberships](#) today at the Village Pool between 11:30 a.m. and 1 p.m. You may also purchase membership at the Recreation Office in Wilson Hall from 8:30 a.m.- 4 p.m. Single membership \$80, family membership (2-4 members) \$180 with additional family members \$10 each. Children 2 and under are free. Children's swim lesson information will also be available.

Announcements

Latest Announcements

[Finance Section has the largest turnout at Employee Health & Fitness Day](#)

[Users' Office closed today](#)

[International folk dancing cancelled June 4, resumes at auditorium June 11](#)

[Scottish Country Dancing moves to Ramsey Auditorium June 2](#)



Dave Schmitz,
Fermilab physicist
and Quantum Diaries
blogger

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

Send comments and suggestions to:
today@fnal.gov

Visit the Fermilab
[home page](#)

from 3-5 p.m. today in the Wilson Hall atrium. Attendees can peruse the works of three international artists while tasting Asian snacks and sipping tea samples.

Artist Sangita Kasturi is inspired by her multi-cultural Indian-U.S. background. She experiments with color and shape using a variety of media, including acrylics, pastels and photography.

Ivan Yee-Gwan Lo, a documentary and travel photographer, will show his work, which documents educational and medical programs and everyday life in developing countries. He is a multilingual humanitarian who works with non-governmental organizations.

Revati Natesan, an accomplished artist, vocalist, musician and philatelist, strives to inspire peace through artistic expression.

Attendees can sample sweet and salty snacks as well as tea samples from Kazakhstan, Korea and other Asian countries. A chef will prepare sushi during the event.

In the News

Particle Physics - It Matters, say UK policy makers

From *Physicsworld.com*, May 28, 2009

A new report, "Particle Physics – It Matters," was released today through a collaboration between the UK Institute of Physics (IOP) and the UK Science and Technology Facilities Council (STFC). CERN physicist and TV presenter Brian Cox was alongside STFC Director of Science Programmes, John Womersley, at the IOP headquarters in London to present the report to the UK media.

One of the key messages in the report is the imperative to continue investing public money in fundamental research, like the Large Hadron Collider at CERN, despite the deepening recession. "Getting ourselves out of this mess will require a scientifically trained workforce," said Womersley.

[Read more](#)

[English Country Dancing, June 21](#)

[Asian/Pacific quiz contest winners week 3](#)

[Costco Warehouse Club memberships](#)

[New URA e-mail address](#)

[Computing account requests reach peak season](#)

[Concerned about H1N1? Ask a question](#)

[Argentine Tango classes through June 24](#)

[Summer co-ed volleyball league June 1](#)

[Registration for Users' Meeting is open](#)

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

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

[Accelerated C++ Short Course: registration open - June 8](#)

[Python Training June 17-19](#)

[Susan Werner - Singer/Songwriter Performs on Arts Series](#)

[Microsoft Office 2007 help at the Library](#)

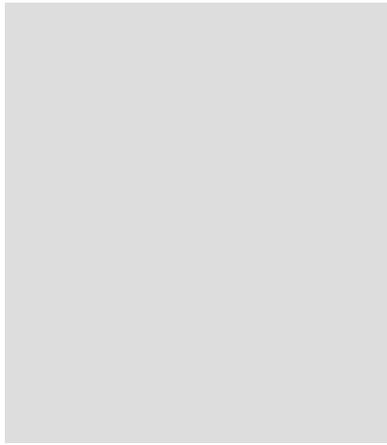
[Process piping \(ASME B31.3\) class offered in October](#)

[Nanotechnology lecture: Crafting of Self-Assembling Materials for Medicine & Energy - Fermilab Arts Series](#)

[Science Adventures for children](#)

[Discounted rates at Grand Geneva Resort, Lake Geneva, WI](#)

[SciTech summer camps](#)



[Intermediate/Advanced Python Programming July 22-24](#)

[Additional Activities](#)

[Submit an announcement](#)

Classifieds

Find new [classified ads](#) on *Fermilab Today*.