

Calendar

Tuesday, September 6

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

Note: There will be no Accelerator
Physics and Technology Seminar today

Wednesday, September 7

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

Speaker: S. Mishra, Fermilab

Title: Summary of the Snowmass
Accelerator Workshop

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

Weather



Partly Cloudy **86°/62°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

Tuesday, September 6

- Chicken & Rice Soup
- Mushroom Swiss Burger
- Baked Meatloaf with a Roasted Tomato
Demi-Glace
- Parmesan Baked Fish
- Peppered Beef
- Ham & Pastrami Calzones
- South of the Border Burritos with Chips
& Queso

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

Fermilab Singers Perform at Art in Your Eye Festival



The Fermilab Singers lit up the stage in
Batavia last month. Back row: Art Kreymer,
Brian Yanny, Rob Plunkett (hidden), Marc
Mengel, Hannah Newfield-Plunkett, Mady
Newfield, Cheyne Scoby, Terry Hart. Front
row: Nicole Michelotti, Anne Heavey, Alysia
Marino, Natalia Ratnikova, Katie Yurkewicz,
Jen Adelman-McCarthy. Directing: Stephen
Pordes. (Click on image for larger version.)

Ever wonder why Simon and Garfunkel
sang so soulfully about parsley, sage,
rosemary and thyme? The answer was
just one of the many treats served up by
the Fermilab Singers on Sunday, August
14, when the choral group performed at
the first annual Art in Your Eye Festival in
Batavia. The singers introduced each
song in the carefully chosen repertoire
with an interesting story, or a description
of the song's meaning. "We sing pieces
from virtually any corner of the world, in
any language, and from any of the last
several centuries," said Singers' president
Anne Heavey who is part of the
Computing Division.

Sunday's song list included everything
from the aforementioned Scarborough
Fair to the Scottish folk song, Loch
Lomond. The wide variety seemed fitting

Director's Corner

Pulling Together

Over the last week we all have been
profoundly affected by the horrifying
images of Katrina and its aftermath. To
the scale of

the human tragedy is
added the terrible
realization of our
failure to prepare for
or respond

adequately to a
natural calamity of

this scale. Several studies and articles
over the years have predicted the
possibility of the catastrophe in New
Orleans with uncanny accuracy (see, for
example, the October 2004 [National](#)

[Geographic](#)). It is difficult for us at
Fermilab where safety comes first to
understand how a fundamentally unsafe
situation with such potentially devastating
consequences was allowed to persist
over so many years because of the short-
term cost of correction. The long-term
cost of failure to correct is nearly
incalculable. It will be important for us
to learn the many lessons that arise from
this tragedy. Besides contributing to
reconstruction efforts each of us can
contribute by supporting efforts to make
preparedness for future natural and man-
made catastrophes a top priority.

In the meantime, our hearts go out to all
those affected. Many families have
endured unimaginable losses. Many
among our users and the families of our
staff have suffered. In Fermilab Today on
September 2nd, professor Lee Sawyer, a
D0 collaborator from Louisiana Tech,



Pier Oddone

Express at Cash Register #1.

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, September 7

Lunch

- Salmon w/Ginger Scallion Mayo
- Snow Peas & Carrot Salad
- Poached Pears w/Vanilla Ice Cream & Chocolate Sauce

Thursday, September 8

Dinner

- Vol-au-Vents w/Mushroom Duxelles
- Swordfish Kabobs
- Onion Risotto w/Corn & Bacon
- Banana-Walnut Spring Rolls w/Caramel Rum Sauce

[Chez Leon Menu](#)

Call x4512 to make your reservation.

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for a Fermilab choir. "The sort of research we do is international," said song director and Fermilab physicist Stephen Pordes, "like the music itself."

The Singers usually perform on campus, in the auditorium or the atrium of Wilson Hall, but the more public performance at the Art In Your Eye festival attracted outside attention. "It was a bigger crowd than I expected," explained singer Katie Yurkewicz, who works in the Office of Public Affairs. "Quite a few people came over to watch us perform."

Though rehearsal-time increased just before the big event, the Fermilab singers are a casual group who usually practice every Wednesday at lunchtime. Mostly, the group is there to have a good time. "It's a great break in the middle of the week to do something different from science and try my hand at music," said singer Mayling Wong of the Technical Division. But Pordes has a simpler motivation: "Singing is really healthy for the body and for the mind."

You don't have to audition to become a Fermilab Singer, but singing on key and being able to read music is a definite plus. The group can be found [online](#) and any employee or user can join.

—Siri Steiner

Photo of the Day

explained the devastation and suggested that the most effective way to help is through well-established programs like the Red Cross and similar relief organizations. In addition, here at Fermilab we have established a [webpage](#) to provide information that will allow us to help not only through the auspices of relief organizations but more directly by providing aid to those who are part of the Fermilab family.

This catastrophe is of an unprecedented scale. It will require the nation's sustained effort over many years to recover and rebuild. I urge you all to find the ways in which you can contribute to this effort.

Accelerator Update

August 31-September 2

-Maintenance work was done on a number of machines.

-PBar had some magnets moved as part of the maintenance period. This caused problems for stacking when PBar started back up.

-After studies, tuning, and accesses, stacking returned to an acceptable level.

-The machines were glitched and a store lost when Feeder 47 faulted again. Store 4363 was put in the Tevatron and was colliding this morning.

-The experiments ran when beam was available.

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements



Final Force won the 2005 Fermilab softball championship last Tuesday. Front Row: (left to right) Wanda Newby, Amber Larson, Bill Luebke, Dave Hockin, Duane Newhart. Back Row: (left to right) Alysia Marino, Bob Zwaska, Jason Ormes, Greg Vogel, Bob Kingsley, Dennis Mcauliff, Margaret Votava, Dan Johnson, Todd Sullivan. Not Pictured: Elisa Rodriguez, Nancy Sells, Tony Busch, Quinton Healy. (Click on image for larger version.)

In the News

From *Science Magazine*, September 2, 2005

The Quest for Dark Energy: High Road or Low?

A space telescope could reveal the mysterious stuff that is blowing the universe apart—if those on the ground don't do it first.

Seven years ago, astrophysicists asked a simple question: "How far?" The answer overturned our understanding of the cosmos.

Since 1929, researchers had known that the universe is expanding. But they assumed the expansion is slowing as the universe's own gravity tugs against it.

Two teams set out to observe the slowing by measuring the distances to exploding stars known as supernovae. To the

Theater—*Copenhagen*

TimeLine Theatre in Chicago presents the Tony-Award-winning drama *Copenhagen*. Set in 1941, the drama is about a mysterious trip by German physicist Werner Heisenberg to Copenhagen for a meeting with his Danish mentor, Niels Bohr. The play runs through October 9.

[More Information](#)

Fermilab Health Fair

The Fermilab Health Fair, complete with demonstrations, screenings, and health information, will take place on Thursday, September 8 from 11:00 p.m. until 2:00 p.m.

Career Night

You are invited to an in-depth look at how to pursue careers in and outside HEP. The annual Career Night, sponsored by the UEC, GSA, and UTeV, will be held Thursday, September 8, 2005. Pizza and drinks will be served outside the One West conference room in Wilson Hall at 6:00 PM. The talks will begin at 6:30 PM in One West. John Krane, former D0 post doc, will talk on "A Physicist on Wall Street". Benn Tannenbaum, former CDF post, will talk on "Where Government and Science Intersect". Todd Adams, Assistant Professor at Florida State University, currently working on D0, will talk about "Climbing the HEP Ladder". The talks are aimed at graduate students and young physicists, but everybody is welcome. Attendees are invited to stay after the presentations to ask questions and obtain more information from the speakers.

Open Enrollment for the Life Insurance Plan

The open enrollment period ends on

researchers' surprise, the farthest supernovae were farther than expected. That meant the expansion of the universe is accelerating as if driven by some weird space-stretching "dark energy."

[Read More](#)

Monday, September 12, 2005. The open enrollment form must be in by 5:00 P.M on September 12, 2005. You can [access further information](#) on the web.

[Upcoming Activities](#)