

Calendar

Tuesday, May 18

2:30 p.m. Theoretical Physics Seminar - Theory Conf Rm (WH-3NE)(NOTE DATE & LOCATION)

Speaker: A. Delgado, Johns Hopkins University

Title: Raising the Higgs Mass in SUSY Models

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

Wednesday, May 19

2:30 p.m. Research Techniques Seminar - 1 West

Speaker: J. Miyamoto, Purdue University

Title: Micro-Patterned Gas Detectors

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4:00 p.m. Fermilab Colloquium - 1 West

Speaker: M. Strikman, Pennsylvania State University

Title: Looking Forward in QCD

Wilson Hall Cafe

Tuesday, May 18

Roasted Chicken & Farfalle Soup

Teriyaki Tender Wrap with Pineapple

\$4.75

Baked Meatloaf with a Roasted Tomato

Demi-Glace \$3.50

Parmesan Baked Fish \$3.75

Southwestern Turkey Wrap \$4.75

Italian Baked Grinder with Peppers &

Onions \$2.75

South of the Border Burritos with Chips &

Queso \$4.75

[Wilson Hall Cafe Menu](#)

Planting and Music at Memorial for Carmenita Moore



Planting of the Princess Diana Serviceberry tree (Click on image for larger version.)

A Princess Diana Serviceberry tree was planted on May 5 during a memorial ceremony for Carmenita Moore, a Fermilab employee of 18 years who died on March 21 after a long struggle with cancer.

Moore was a foster parent for two young children. She was especially active in the lab's Graduate Engineering for Minorities program, and in the Summer Internships in Science and Technology program for minority students.

Moore, who began working at the lab as an intern prior to her career in the Computing Division, was a lover of flowers and music. The memorial service included vocal performances by Pierrick Hanlet of MINOS ("Crossing the Bar," based on a poem by Alfred Lord Tennyson, set to music by Tennyson contemporary Joseph Barnby) and Karen Owen of the Fermilab Singers ("Swing Low, Sweet Chariot"). Mike Becker of Roads and Grounds recommended the Princess Diana Serviceberry and supervised the planting, and Roads and

Director's Corner

Good Morning!

High Energy Physics is the most international field of science. Almost half of our scientific users are employed by foreign institutions, and we bring scientists and engineers from around the world to



Mike Witherell

work here on our accelerators and experiments. Unfortunately, visa problems are becoming more common for foreign students, scientists, and engineers in the Fermilab community.

The U.S. first became the world's scientific leader in the 1930s when it welcomed the best scientists from around the world. Unless a better process for reviewing visas is developed, we will see an adverse change in the research environment here and at laboratories and universities across the country.

Some say that we should solve this problem by influencing more of the best American students to become scientists and engineers. That is a good thing to do, but we must also return to a more open international research environment. For the U.S. to remain the world's leader in science, we must compete successfully for the best scientific talent around the world *and* get more of the best American students to become scientists and engineers.

Announcements

[Chez Leon](#)

Weather



Chance Thunderstorms 80°/61°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

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Grounds will maintain the tree.

Accelerator Update

May 14 - May 17

- During this 72 hour period Operations established three stores. Those stores, along with an existing store, provided approximately 44 hours and 58 minutes of luminosity to the experiments.

- Booster had two serious problems with ORBMP

- Two TeV stores suffer from a multi-house quench and an abort due to a vacuum problem.

- Pbar stacking halted due to a target shutter getting stuck and due to a power supply problem.

[View the current accelerator update](#)

[View the Tevatron Luminosity Charts](#)

In the News

From the *New York Times*, May 17, 2004

A Visa Quagmire

Security measures enacted after the 9/11 terrorist attacks are impeding the inflow of scientific talent that helps energize American universities and industries. Heightened security reviews required before visas can be issued to foreign students, scientists and engineers have generated massive backlogs of applications and discouraged some of the best and brightest. If the red tape is not untangled soon, it could cause long-term harm to America's universities and high-tech industries.

[read more](#)

Fermilab Employee Health and Fitness Day Event Tomorrow

Fermilab's Recreation Office and Wellness Works again will sponsor this year's Fermilab Employee Health and Fitness Day Event on Wednesday, May 19 from 11:30-1:30 on the Ring Road beginning at A1. Walk, run, rollerblade, or bike your way around the ring. A table will be set up at A1 where participants may sign-in. Stations will be set up around the ring where you will find games to play, prizes to win and cheers of encouragement.

Recreation Office Closed Wednesday

The Recreation Office will be closed Wednesday from 11:00 am to 5:00 p.m. in order to work at the Employee Health & Fitness Day event.

New Book in the Fermilab Library

New books in the Fermilab Library for the week of May 17 are now on display in the Library near the front desk. An [online list](#) of the of new books is now available/ New books may be reserved by using the [online Library catalog](#) or by calling the library at x3401, or by filling out the reserve card in the book.

Fermilab Recreation Office Offers Renaissance Faire Discount Tickets

Discover the Bristol Renaissance Faire on 16 open air stages; discover the feasting by sampling delectable treats from 50 food booths; discover the marketplace-over 180 high quality arts and craft shops. The Faire will be open on weekends from July 10 - September 6 and Labor Day Monday. The hours of the Faire are 10 AM until 7 PM, rain or shine. The normal ticket prices are \$18.50 for adults and \$9.50 for children ages 5-12. The

From *Stanford Daily*, May 17, 2004

Caltech physicist brings relativity to packed Braun

The waves of the future are gravitational, physicist Kip Thorne told an audience of physicists and the public last Friday night. He explained that new detectors of gravitational waves will soon allow scientists to understand the beginning of the universe and intricacies of relativity Einstein never predicted.

[read more](#)

Recreation Office has discounted tickets for \$14.50 for adults and \$7.50 for children.

Scottish Country Dancing

Scottish Country Dancing will be held at 7:30 p.m., Tuesday, May 18, at the Geneva American Legion Post. Newcomers are always welcome. Info at 630-584-0825 or 630-840-8194 or folkdance@fnal.gov.