

Calendar

Wednesday, July 7

11:00 a.m. Research Techniques

Seminar - Curia II

Speaker: Silvia Schuh, CERN

Title: High Precision X-Ray Tomography in Quality Control for the ATLAS Muon Spectrometer

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

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

Speaker: R. Carrigan, Fermilab

Title: 100 Years of Science

Thursday, July 8

2:30 p.m. Theoretical Physics Seminar - Curia II

Speaker: W. Lee, Seoul National University

Title: Calculating e^+e^- Using Staggered Fermions

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4:00 p.m. Accelerator Physics and Technology Seminar - 1 West

Speaker: J. Weisend, Stanford Linear Accelerator Center

Title: A History of TESLA Cryomodule Design and Operation

Wilson Hall Cafe

Witherell to Become UCSB Vice-Chancellor for Research July 1, 2005



The University of California, Santa Barbara will announce today the appointment of Fermilab Director Michael Witherell as vice chancellor for research, beginning July 1, 2005. A former member of the UCSB faculty, Witherell also will hold a faculty position in the Department of Physics.

"Santa Barbara will make the appointment public today," Witherell said, "but I wanted the Fermilab community to learn about it from me first."

Witherell's appointment as vice chancellor is effective pending approval by UC President Robert Dynes and the UC Board of Regents. The appointment is the culmination of an extensive national search and recruitment process.

Witherell noted that his new position at UCSB is still a year away.

"The next twelve months represent a key period for Fermilab," he said, "not only in keeping our focus on sustaining Run II's success, but in



QuarkNet Students and Teachers Take Shifts on CMS



High school students from the Notre Dame QuarkNet Center in the CMS Remote Control Room (from left): Becca Feeks, Robert Plasschaert and Jeff Guy. (Click on image for larger version.)

Three high school students and two high school teachers from South Bend, Indiana spent six hours Wednesday and Thursday on shift in the CMS Remote Control Room on the 11th floor of Wilson Hall. The students got a chance to look at recent CMS test beam data and participate in meetings at CERN via the Web.

"By the time the students left yesterday, they were beginning to understand how to identify pion, muon and electron signatures in the calorimeter data," said teacher Lynda Rose during Thursday's shift. "We had some technical difficulties, but we got through it," added high school student Robert Plasschaert.

The teachers and students are spending the summer at the Notre Dame QuarkNet Center, conducting research on CMS test beam calibration data and working to make data from CMS and cosmic ray detectors at Notre Dame and high schools around the country available on

Wednesday, July 7

Italian Wedding w/Meatballs
Diner Style Patty Melt \$4.75
Mediterranean Style Baked Fish \$3.75
Roasted Turkey & Dressing \$3.75
Greek Chicken Panini w/Feta Cheese
\$4.75
Sicilian Style Pizza \$2.75
Grilled Chicken Bowtie in a Tomato
Cream Sauce \$4.75

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Weather



Chance Showers 71°/54°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Search

Search the Fermilab Today Archive

Info

Fermilab Today is online at:

<http://www.fnal.gov/today/>

Send comments and suggestions to

today@fnal.gov

[Fermilab Today archive](#)

[Fermilab Today PDF Version](#)

[Fermilab Today classifieds](#)

[Subscribe/Unsubscribe to Fermilab Today](#)

beginning the [Mike Witherell](#) operation of MINOS and taking important steps toward our long-term future. Let me assure you that over the next year I will be devoting my full attention and energy to Fermilab. This schedule will also allow me to spend a significant amount of time working with the new director after he or she is appointed."

Witherell's wife, Elizabeth, has also accepted an appointment to the UCSB faculty.

[Text of UCSB Press Release](#)

In the News

From *U.S. Newswire*, July 6, 2004

U.S. Department of Energy to Announce New Science Education Initiative Focusing on Teachers and Students

U.S. Secretary of Energy Spencer Abraham will announce on Thursday, July 8, a new initiative launched by the Department of Energy and its national laboratories to promote science education and help prepare the next generation of scientists and engineers.

"It is critical that we leverage the tremendous scientific resources of the Department of Energy, and all of our national labs, to help create a new generation of scientists who will achieve the scientific breakthroughs and technological advances that are essential to our future security and prosperity."

[read more](#)

From *The Sacramento Bee*, July 5, 2004

Scholars in limbo

by Lesli A. Maxwell and Emily Bazar

...

the data grid.

"The goal of the project is to make particle physics data available to high school students and teachers all over the country," said Patrick Mooney, a high school physics teacher and faculty member at the University of Notre Dame.

Accelerator Update

July 2 - July 5

- During this 72-hour period Operations established 3 stores that provided the experiments with approximately 57 hours and 44 minutes of luminosity.
- Recycler stashes antiprotons after every store.
- The TeV suffers D0 quench.
- The TeV loses power to E0 service building due to compressor trip.
- A Linac RF station (LRF5) has a water pump problem.

[View the current accelerator update](#)

[View the Tevatron Luminosity Charts](#)

Announcements

International Folk Dancing

International Folk Dancing will be held at 7:30 p.m. Thursday, July 8, at the Geneva American Legion Post, 22 South Second St. in downtown Geneva, one block west of Route 31 and one block south of Route 38, across from the Geneva Public Library. Newcomers are always welcome. Info at 630-584-0825 or 630-840-8194 or folkdance@fnal.gov.

Fermilab Singers Concert Today

Take a half hour out of your day to hear your friends and colleagues sing in the Auditorium. It's at noon and the group serves a treat of cookies and cakes following the performance. Don't miss it!

Alexei Safonov's particle research at a national laboratory sparked a deeper look into his visa renewal request. The 31-year-old Russian physicist, affiliated with UC Davis but working at the Fermi National Accelerator Laboratory in Batavia, Ill., needed a new visa in November 2002.

Because of the particulars of his status, Safonov said, he had to leave the country to reapply. Rather than returning to Russia, he hoped to speed the process by applying at the U.S. consulate closest to Chicago, the one in Toronto.

"My three-day trip turned into three months," said Safonov, who was cleared the following February.

[read more](#)

Fermilab Arts Series Presents Savoy Doucet Cajun Band

Savoy Doucet Cajun Band performs in Ramsey Auditorium on Saturday, July 10 at 8 p.m. Tickets are \$16 adults, \$8 ages 18 and under. For tickets, call 630-840-2787 or stop by the box office from 9-4 (closed for lunch) located next to the User's Office in Wilson Hall.