

## Calendar

### Monday, February 28

**2:30 p.m.** Particle Astrophysics Seminar - Curia II

Speaker: D. Eisenstein, University of Arizona

Title: Dark Energy and Cosmic Sound

**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

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

Special Topic: SMTF on the Ground

### Tuesday, March 1

**3:30 p.m.** DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

## Weather



Chance Snow **32°/20°**

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

[Secou Level 3](#)

## Wilson Hall Cafe

## E-Week at Fermilab Promotes Engineering Awareness



E-Week celebrated engineers at Fermilab by taking an All-Engineers photo last Thursday. (Click on image for larger version.)

To some people, an engineer is a math whiz who wears thick glasses and carries a slide rule at all times. Engineers at Fermilab, participating in National Engineers' Week, are working to change that stereotype through education and outreach to the community, and especially to young people. "The number one goal of E-Week is to raise awareness," said Vic Kuchler of FESS and Chairman of the Engineering Policy Committee which organized Fermilab's E-Week. "At Fermilab, we're at the stage of uniting the engineering community here so that we can be in a position to expand our outreach program in coming years."

As in any field, engineers feel the responsibility to promote their profession. "We want people to understand what we do," said Kuchler. "There are many different kinds of engineers, and kids need to be aware of the possibilities. The quality of their career decision depends on the information they use to make it."

To improve on the success of E-Week for

## Safety Tip of the Week

### Material Safety Data Sheets

Need some quick information about the chemical hazards of an industrial product? Start with its Material Safety Data Sheet. An MSDS contains information about product characteristics (names, hazardous ingredients, physical data), hazards (fire, explosion, reactivity, health) and procedures (spill, leak, special protection, special precautions). Fermilab's procedures regarding the use of these documents can be found in [Chapter 5051](#) of the Lab's [ES&H Manual](#). In addition, we have a searchable online library that contains a scanned MSDS image for every product known to be onsite.



You may want to consult an MSDS when selecting products during the work-planning phase of your project or task. If you are using a material for the first time or using an old material in a new application, you should first obtain and review a copy its data sheet. In fact, it is a good idea to obtain an MSDS before the product is procured, since it is not unusual to find that there are often safer and more environmentally friendly substitutes for the material you thought you needed. Substitutes can even be easier to use, more effective, and less expensive. Some common Fermilab examples are:

Instead of organic solvent such as acetone and methylene chloride, use

## Monday, February 28

French Quarter Gumbo

French Dip w/ Horseradish Cream Sauce  
\$4.75

Honey Garlic Pork Chop \$3.75

BBQ Roasted Quartered Chicken \$3.75

Italian Panini with Provolone \$4.75

Pizza \$2.75

Sweet n' Sour Chicken with an Egg Roll  
\$4.75

The Wilson Hall Cafe now accepts Visa,  
Master Card, Discover and American  
Express at Cash Register #1.

### [Wilson Hall Cafe Menu](#)

[Chez Leon](#) will reopen starting

Wednesday, March 2. Call x4512 to make  
your reservation.

### 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](mailto:today@fnal.gov)

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[Fermilab Result of the Week archive](#)

[Fermilab Safety Tip of the Week archive](#)

[Linear Collider News archive](#)

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next year, the Engineering Policy Committee will form a subcommittee to organize the event. If you participated in any of the E-Week activities, the committee encourages you to [give feedback](#) on your experience. Any suggestions on increasing the appeal of activities would also be helpful. "I would personally like to thank all the people who worked so hard to put this together, and all the people who participated. Participation is essential to the success of our engineering outreach."

### Accelerator Update

#### February 23 - February 25

- During this 48-hour period Operations established two stores that, combined with an existing store, provided the experiments with approximately 40 hours and 8 minutes of luminosity.

- Store 4002 sets NEW LUMINOSITY RECORD with a luminosity of 107.43E30  
- MECAR problems hit the Main Injector  
- MiniBooNE lost beam due to bad power supply

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

### In the News

#### Press Release, Berkeley Lab, February 22, 2005

#### Director Announces New Berkeley Lab Senior Management Team

BERKELEY, CA—Director Steve Chu of Lawrence Berkeley National Laboratory (Berkeley Lab), which is managed by the University of California for the U.S.

Department of Energy, has announced the Lab's new senior management team that is part of UC's proposal to continue its management under a new DOE

citrus-based cleaners. Instead of epoxy floor sealers use water-based floor sealers. And instead of lead-containing paints use unleaded paints.

Once a material is brought into the workplace, everyone who uses it should review the MSDS. A wealth of information is provided in a convenient format that may actually help you avoid an undesirable exposure or injury.

**Have a great day and let's work safely all week!**

[Safety Tip of the Week Archive](#)

### Announcements

#### Upcoming Classes

March 15 - Access 2000 Intro

March 16 - Excel 2000 Intro

March 22 - Access 2000 Intermediate

March 23 - Excel 2000 Intermediate

March 29 & 30 - Behavioral Interviewing  
(two consecutive half-days)

April 5 - Access 2000 Advanced [more information](#)

#### Training Session: WYP 2005 Outreach to Schools

There will be a brown-bag lunch on Tuesday, March 1 from noon to 1:00 p.m. in Curia II titled, "WYP 2005 Outreach to Schools." Get tips from the experts. Learn about demos and other materials prepared for grade school students. James Heinmiller and Cliff Horvath will offer a training session for staff interested in going to schools. All are welcome!

#### Housing Assignments - Summer 2005

The March 1 deadline is quickly approaching for requests for on-site housing (houses, apartments, and

contract for which it is competing.

Chu, who has been Director since Aug. 1, has chosen Graham Fleming, an internationally recognized spectroscopist who has been serving as Physical Biosciences Division Director at Berkeley Lab, to be his Deputy Director. Fleming would succeed Pier Oddone, who announced in December that he will be leaving to become fifth director of the Fermi National Accelerator Laboratory in Illinois, effective July 1.

Chu also announced the appointment of two new Associate Laboratory Directors (ALDs) to go along with the three already in place. Paul Alivisatos, who has served as Materials Sciences Division Director at the Lab since 2003 and heads the Lab's Molecular Foundry program, will be ALD for Physical Sciences. David McGraw, Division Director for Business Services, has assumed the ALD for Operations position.

[read more](#)

dormitory rooms) for the summer of 2005. Requests can be made for any period and need not commence on any particular date. For reservations, please contact the Housing Office at (630) 840-3777 or [housing@fnal.gov](mailto:housing@fnal.gov). You may also use our [Online Housing Request form](#). (Requests for multiple housing units are best handled by direct email to [housing@fnal.gov](mailto:housing@fnal.gov))

### **Fermilab Childrens Summer Day Camp**

The Fermilab Summer Day Camp consists of Fermilab children ages 7 through 12. Day Camp is offered in three, three-week sessions: Session I: June 13 - July 1, Session II: July 5- July 22, Session III: July 25 - August 12. The program is held in the lower level of the Kuhn Barn in the village from 7:30 AM - 5:30 PM. Admission is made through a lottery held on the last weekday in March. You can choose any or all of the sessions. The fee for each Day Camp session is \$265.00 per camper. A \$100.00 deposit per session per camper must accompany the registration form. Registrations will be accepted beginning March 1 until 5:00 PM on March 30. Admission is made through a lottery held on the last weekday in March. An information Booklet and registration form can be found on the [Recreation Website](#) , Recreation Office, Users Office and the Housing Office.

### **Brian Greene Book Signing Cancelled**

The Brian Green book signing at Anderson's Bookshop in Naperville has been cancelled.

### **Tai Chi Classes**

Tai Chi Classes will be held in the exercise room or gymnasium of the Recreation Facility on Friday mornings, beginning March 4 through April 22 from

6:30 AM - 7:15 AM. The cost for this 8-week session is \$60.00. The deadline to register is February 28. Registration can be done in the Recreation Office or by phone using a credit card. [Registration forms](#) can be found online. You must be a current Recreation Facility member to participate.

[Upcoming Activities](#)