

## Furlough Information

New furlough information, including an [up-to-date](#) Q&A section, appears on the [furlough Web pages](#) daily.

## Calendar

### Monday, Feb. 18

2:30 p.m.

[Particle Astrophysics Seminar](#)

- Curia II

Speaker: O. Lahav, University College London

Title: Neutrino Masses from Cosmological Probes

3:30 p.m.

DIRECTOR'S COFFEE

BREAK -- 2nd Flr X-Over

4 p.m.

All Experimenters' Meeting -- Curia II

Special Topic: Correction of the Tevatron Collision Optics

### Tuesday, Feb. 19

3:30 p.m.


DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

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

## Weather

 Snow 25°/3°

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

## Current Security Status

[Secon Level 3](#)

## Wilson Hall Cafe

## Feature

### Fermilab to host career expo



Fermilab will host a career expo for Kane and DuPage county students on Feb. 20. *Image courtesy of Southern Polytechnic State University Career Center.*

Scientists, engineers and technicians will answer questions about their careers. Students may pose questions about academic and career options to representatives from colleges and universities. Panel discussions will feature professionals from several fields.

The regional offices of education helped organize the event along with the Fermilab Education Office. Event organizers include the Fermilab Education Office and representatives from St Charles High schools, Geneva Community High School, Batavia High School, the DuPage County Career Education Center and the DuPage Area Occupational Education System. Event sponsors include Fermilab Friends for Science Education, Northern Kane County Regional Vocation System, DuPage Area Occupational Education System and Valley Education for Employment System.

"We have great resources, both people and facilities, that we need to expose to more than just our individual parents and students," said Jane Harris, Geneva High School career specialist. "Fermilab is one of the top places for science in Kane and DuPage counties. As I see it, it is the place that people associate with science."

The event is free of charge, and no advance

Fermilab will open its doors to give students from surrounding towns an inside look at what it takes to launch a career in science-and math-based fields.

Students can learn about career options at The Science, Technology, Engineering and Mathematics Career Expo, from 5:30 to 8:30 p.m. Wednesday, Feb. 20, at Fermilab's Wilson Hall.

The expo connects Kane and DuPage county high school students with working professionals and career training options.

## Safety Tip of the Week

### Winter driving trends & tips

It's been a tough winter in the Fermilab area with frequent snowfalls and periodic cold-snaps with temperatures plunging into below-zero territory. Many nearby communities have nearly depleted salt allotments for 2007-2008 and are rationing their salt usage.

According to Gary Konen of FESS's Roads & Grounds Department, so far this year, there were 37 or 38 snow removal events. Although the laboratory has depleted salt levels, if used selectively, supplies should last through the season. To use salt in the most effective way, employees spread it in critical areas and mix it with sand to extend the supply.

Given the limited availability of salt, you are more likely to encounter surfaces covered with a layer of packed snow or ice. Fermilab has experienced a number of minor occupational slip and fall injuries this season. A few simple precautions can help reduce your chances of getting hurt.

- Use footwear that provides traction on snow and ice.
- Hang onto railings or other stable objects. Use your vehicle for support when entering or exiting.
- Use designated clear walkways or a grassy edge.
- If you must walk on ice, take short steps or shuffle. Bend slightly and walk flat-footed with your center of gravity over your feet.
- Be prepared to fall. If it happens, bend your back and head forward. Fall with sequential contacts at your thigh, hip, and shoulder.

[Safety Tip of the Week Archive](#)

## Accelerator Update



Be careful on ice.

**Monday, Feb. 18**

- not available

[Wilson Hall Cafe Menu](#)

**Chez Leon**

**Wednesday, Feb. 20**

**Lunch**

- Spicy meat turnovers
- Confetti salad
- Pineapple rum cake

**Thursday, Feb. 21**

**Dinner**

- Closed

[Chez Leon Menu](#)

Call x4598 to make your reservation.

**Archives**

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[ILC NewsLine](#)

**Info**

Fermilab Today is online at:  
[www.fnal.gov/today/](http://www.fnal.gov/today/)

Send comments and suggestions to:  
[today@fnal.gov](mailto:today@fnal.gov)

registration is necessary. Contact [Nancy Lanning](#), (630) 840-5588, or visit the [Web site](#) for more information.

-- Tona Kunz

**In Memoriam**

## In Memoriam: Tom Droege



Tom Droege looks at the "high-voltage" power supply that bears his name.

Former Fermilab engineer Tom Droege died, Monday, Feb. 4, at his home after a long battle with cancer.

Droege spent 25 years as a Fermilab engineer and was a Fermilab engineer emeritus for seven years after he retired.

"He was an outstanding electrical engineer, and made many significant contributions in instrumentation for the high energy physics field," said former colleague and Argonne scientist Gary Drake.

Droege is best known for "Droege Supplies," orange NIM (Nuclear Instrumentation Module) high-voltage power supplies in use all over the world. He also contributed to many experiments, including CDF, E272, E629, Auger and DES.

[Read more](#)

**Budget News Update**

**Feb. 13 - 15**

- Three stores provided 31 hours and 39 minutes of luminosity
- Cryo system experts conduct wet engine maintenance
- MI collimators in use for TeV shots
- MTest taking beam
- Due to furlough, Accelerator Update on hiatus for one week

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

**Announcements**

[Have a safe day!](#)

### Submissions for URA Thesis Award due March 1

The URA Thesis selection committee accepts submissions for the award through March 1. The outstanding doctoral thesis award is given yearly for research conducted at Fermilab or in collaboration with Fermilab scientists at the Fermilab Annual Users Meeting. The winner receives a certificate of recognition and a check for \$3,500. [More information](#) is available.

### Employee art show - applications due Feb. 25

"Hidden Talents: Fermilab Employee Art Show" will be on display, March 19 - May 14, 2008. Intent applications are due Feb. 25, and forms are available in the Art Gallery on the stand near Curia II or on the [Web](#).

### Sign up for Fermilab Blood Drive

Employees, users and students can now sign up for Fermilab's blood drive, taking place Tuesday, Feb. 19, and Wednesday, Feb. 20, in the Wilson Hall ground floor training room. Walk-ins welcome. Call Diana at x3771 or Margie at x3411 or sign up [online](#).

### Adobe Acrobat 7.0 Professional: Advanced - Feb. 28, 2008

Learn to convert technical documents to PDF files, enhance and control PDF content accessibility, customize PDF documents for interactive use only and prepare PDFs for commercial printing. [Learn more and enroll](#)

### Kyuki-Do class begins Feb. 25

Kyuki-Do, a martial art similar to Taekwondo, leads to a practical method of self-defense. It teaches balance, power and grace. Classes are held for six weeks on Monday and Wednesday from 5-6 p.m. at the Recreation Facility. You must register through the

## **Press Release: Industry- University Coalition Seeks \$500 Million Supplemental Funding for Basic Science Research**

***From Association of American  
Universities,  
Feb. 13, 2008***

A coalition of nearly a dozen industry and university leaders yesterday called upon Congress and the Administration to repair some of the damage caused by their failure to fund their respective competitiveness and innovation initiatives in the FY2008 appropriations process.

In meetings today with Members of Congress and the Administration, the coalition pushed for inclusion in the FY2008 supplemental appropriations bill \$500 million for the Department of Energy (DOE) Office of Science and the National Science Foundation (NSF) to avert likely layoffs of science and technology workers and prevent the loss of research capacity and facilities. They asked for \$300 million for the DOE Office of Science and \$200 million for NSF.

[Read more](#)

Recreation Office and have a Recreation Facility membership.

[Additional Activities](#)