

## Calendar

### Tuesday, February 21

**11:00 a.m.** Academic Lecture Series - Curia II

Speaker: S. Parke, Fermilab

Title: The New World of Neutrino Physics - Part II (1st Lecture)

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

BREAK - 2nd Flr X-Over

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

Speaker: R. Thurman-Keup, Fermilab

Title: Monitoring Abort Gap Beam Intensity in the Tevatron Using Synchrotron Radiation

### Wednesday, February 22

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

Speaker: D. Sarno, Perspectives Group

Title: ILC Communication in the Neighborhood

**11:00 a.m.** Computing Techniques

Seminar - FCC1

Speaker: D. Thain, University of Notre Dame

Title: Enabling Data Intensive Science with Tactical Storage Systems

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

BREAK - 2nd Flr X-Over

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

Speaker: M. Klawe, Princeton University

Title: Gender, Lies and Video Games: The Truth About Females and Computing

## Weather

## Remembering Jane Wilson



Jane Wilson in 1978. (Click on image for larger version.)

Jane Scheyer Wilson, widow of Fermilab founder Robert Wilson, passed away last Tuesday, February 14, in Ithaca, New York. She was 89 years old. As founding first lady, Jane Wilson played a large role in molding Fermilab's character. Her friends, family and colleagues collectively remember her as "sharp-tongued," "irreverent," "generous" and "kind." During her lifetime, Wilson was a book editor, an educator, a poet and community organizer.

[Read More \(pdf file\)](#)

## Benefit Update: Changing your benefit elections

It is important to review your benefit choices not only during the open enrollment period but also throughout the year. As changes occur in your life, you may need to update your benefit choices. Your payroll deductions for medical, dental and flexible spending accounts are taken on a pre-tax basis. The Benefits office is required to adhere to IRS regulations that apply to pre-tax benefits. One of the major requirements for pre-tax benefit is that your benefit election must remain in effect for the entire plan year, unless you experience a qualified status change. Qualified status

## Director's Corner

### Kids of all ages



The Accelerator Division's Todd Johnson, dressed as Ben Franklin, demonstrated classic electricity experiments at Sunday's open house. (Click on image for larger version.)

Last Sunday the laboratory hosted an Open House for all interested families. Organized through our Education Center, the event brought more than 1200 pre-registered visitors and many walk-ins. The level of excitement was palpable as many children and their parents attended demonstrations, lectures, storytelling and hands-on activities throughout Wilson Hall and tours beyond. They had the opportunity to ask pressing questions to volunteer scientists from our "Ask-a Scientist" program. Leon Lederman's Late Show was a hit, Leon cracking jokes and the CDF Band supplying the musical punctuation. The youthful scientists (Peter Skands of Fermilab, theorist Anna Goussiou of DZero and Notre Dame and Jason Nielsen of CDF and LBNL) interviewed by Leon in front of a large audience in the auditorium were inspired. I would love to know how many of the children in the audience are now



Mostly Sunny 35°/21°

[Extended Forecast](#)[Weather at Fermilab](#)**Current Security Status**[Secou Level 3](#)**Wilson Hall Cafe****Tuesday, February 21**

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

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

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, February 22****Lunch**

- Asian Marinated Flank Steak
- Jasmine Rice
- Pea Pods & Water Chestnuts
- Orange Flan

**Thursday, February 23****Dinner**

- Steamed Mussels
- Pork Tenderloins w/Madeira Sauce
- Sweet Potatoes
- Profiteroles

[Chez Leon Menu](#)

Call x4512 to make your reservation.

changes include:

- Legal marital status: Events that change an employee's legal marital status include: marriage, divorce, legal separation, annulment, and death of spouse.
- Number of dependents: Events that change an employee's number of dependents include: birth, adoption, placement of adoption and death.
- Employment status: Events that change the employment status of the employee, the employee's spouse, or the employees dependent include: commencement or termination of employment, a strike or lock out, commencement or return from an unpaid leave of absence, and a change in work site. Changes in work status that result in becoming eligible or ceasing to be eligible. for coverage including a change between full and part time or between salaried or hourly paid.
- Dependent satisfies or ceases to satisfy eligibility requirements: Events that cause an employee's dependent to meet or cease to meet the eligibility requirements for coverage based on age, student status or marriage.
- Significant cost or coverage change: Includes loss of coverage, change of plan, increase or decrease of premium of 20 percent or more.

If you experience a qualified status change, you may make a change to your coverage that is consistent with your change in status. You have 31 days from

considering a career in particle physics. Todd Johnson as Ben Franklin was surrounded by folks throughout the afternoon, some with their hair on end, fully charged. Michael Albrow on Space and Time, Don Lincoln on Force and Motion, Jean Slaughter on Electricity and Magnetism, Linda Valerio on Physics of Sports, Chris White on Albert Einstein and Jerry Zimmerman as Mr. Freeze and all our other volunteers created a wonderful and exciting afternoon.

I want to celebrate these volunteers who made such a successful event possible. They are staff and families of Fermilab who put together a great program and were there to host our visitors. Their devotion to the institution and the enthusiasm for the work we do shines through their efforts. They are our greatest ambassadors to the community and an inspiration to kids of all ages.

**Accelerator Update****February 17 - 20**

- Three stores provided 47 hours and 38 minutes of luminosity.
- TeV quench during squeeze.
- One antiproton transfer lost for store 4653.

[Read the Current Accelerator Update](#)[Read the Early Bird Report](#)[View the Tevatron Luminosity Charts](#)**Announcements**

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the date of a qualified status change to update your benefit selections. After the 31-day period, you must wait until the next open enrollment period to make your change. If you have any questions regarding your benefits or need the paperwork to change your benefit elections, please contact the Benefits Office at x3395.

**In the News**

### **ARS Nobel Intent February 16, 2006: Changing the Public Perception of Science**

...So it's my pleasure to report a bit of good news. I had called for science agencies to foster educational programs for their non-scientific employees, but it appears that Fermilab, a hotbed of exotic physics, also runs a [educational outreach program](#) that targets younger ages, and includes student visits to the site. Although the students won't be able to understand much of the advanced science that goes on there, they are at least able to come away with a more positive perception of the people performing the work, which may help shape their future perception of science as a whole. The evidence for the success of the program comes in the form of these [before and after impressions](#) of scientists made by some 7th grade students. Prior to the visit, the perception of scientists as awkward geeks and entirely not of this world predominated. After, well, you can read for yourself. I'll just share my favorite: "A scientist, truly, is a normal, happy, nice person." So remember that—no matter what I might come across as in the forums, I am actually normal, happy, and nice.

[Read More](#)

**Neutrinos on TV**

On Tuesday, February 21, at 8 p.m. [WTTW Channel 11](#) will broadcast "The Ghost Particle," showing how "a 40-year hunt for solar neutrinos leads to a new understanding of matter itself." The program includes interviews with numerous neutrino scientists, including Fermilab's Boris Kayser. More information is at the [NOVA Web site](#).

**Blood Drive**

Heartland Blood Centers will conduct the second part of the Fermilab Blood Drive today, February 21, from 8:00 a.m. to 2:00 p.m. in the Wilson Hall Ground Floor NE Training Room. Appointments can be scheduled by calling Lori at x6615.

**Scottish Country Dancing**

Scottish Country Dancing will meet Tuesday, February 21, at Kuhn Barn on the Fermilab site. Instruction begins at 7:30 p.m. and newcomers are always welcome. Most dances are fully taught and walked through, and you do not need to come with a partner. Info at 630-840-8194 or 630-584-0825 or [folkdance@fnal.gov](mailto:folkdance@fnal.gov).

**Printer Down**

The site wide print server, FNPRT will be inaccessible on Thursday, February 23 from 6:00am-8:00am due to a software upgrade.

### **Call for Nominations: 2006 User's Meeting Featured Talks**

The Graduate Student Association of Fermilab, along with the User's executive committee, for the first time is soliciting nominations for graduate students to present their work at the upcoming 2006 Users' meeting.

[More Information](#)

### **Unix Users Meeting**

There will be a Unix Users Meeting at 1:00 p.m. on Wednesday, February 22 in Curia II . Nicole Gee will talk about the training program coordinated by her department, Kevin Hill will talk about 'Graylisting,' Security will talk about the latest news, and Connie and Troy will talk about Linux updates.

### **[Upcoming Activities](#)**