

## Calendar

### Monday, November 28

**2:30 p.m.** Particle Astrophysics Seminar

- Curia II

Speaker: C. Skordis, Perimeter Institute

Title: Cosmology in Bekenstein's

Relativistic Theory of Modified Newtonian

Dynamics

**3:30 p.m.** Director's Coffee Break -

2nd Flr X-Over

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

Curia II

Special Topic: Meson Test Beam Use

### Tuesday, November 29

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

1 West

Speaker: P. Langacker, Fermilab/

University of Pennsylvania

Title: Tests of the Electroweak Theory -

Lecture 1

**3:30 p.m.** Director's Coffee Break -

2nd Flr X-Over

**Note:** There will be no Accelerator Physics and Technology Seminar today.

## Weather



Occasional Showers **55°/33°**

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

[Secon Level 3](#)

## Wilson Hall Cafe

## Twelve Fermilab Scientists Were Recently Promoted



From left to right: Chris Stoughton, Jim Hylen, Yuri Alexahin, Vladimir Shiltsev, Sergei Nagaitsev, Ioanis Kourbanis, Rob Roser and Dmitri Denisov. Not pictured: Harry Cheung, Brenna Flaughner, Jonathan Lewis and Dane Skow. (Click image for larger version.)

Twelve Fermilab scientists were recently promoted to Scientist II and Applied Scientist II for their contributions to the lab. They are:

**Yuri Alexahin:** Accelerator Division, Accelerator Physics Department.

Promoted for his expertise in beam-beam effects and contributions to increased Tevatron luminosity.

**Harry Cheung:** Particle Physics Division, CMS Department. Promoted for contributions to the FOCUS experiment and leadership on BTeV.

**Dmitri Denisov:** Particle Physics Division, DZero electroweak physics group convener, deputy chair of the DZero Institutional Board, leader of the forward muon group and DZero Department Associate Head. Promoted for his many contributions to DZero.

## Safety Tip of the Week

### Stay Safe: Use the Right Tool For Maintenance Activities



Maintenance activities at Fermilab are often open-ended and unpredictable. This complicates work planning and places greater demands on an employee's ability to recognize and deal with hazards. Over the years, we have had several injuries as a result of an employee selecting the wrong tool or by fabricating a make-shift tool for the task at hand. Here are some precautions to keep in mind.

- Consider maintainability when designing and installing apparatus. Can people access components that will need adjustment or replacement?
- Plan your work to the maximum practical extent.
- Conduct an ongoing mental hazard analysis. What might go wrong next? What should I do if this happens?
- Use the right tool(s) for the job. Am I using the best tool to get the task done correctly and safely?

**Monday, November 28**

- Potatoes Au Gratin
- Monte Cristo
- Savory Roasted Chicken Quarters
- Lasagna Bolognaise
- Chicken Ranch Wrapper
- Assorted Pizza Slices
- Szechuan Style Pork Lo Mein

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

[Wilson Hall Cafe Menu](#)

**Chez Leon****Wednesday, November 30****Lunch**

-Closed

**Thursday, December 1****Dinner**

- Steamed Mussels with Garlic, Thyme & White Wine
- Pork Tenderloin with Madeira Cream Sauce
- Risotto with Wild Mushrooms
- Vegetable of the Season
- Pear and Hazelnut Souffle

[Chez Leon Menu](#)

Call x4512 to make your reservation.

**Search****Search the Fermilab Today Archive****Info**

**Brenna Flaughter:** Particle Physics Division, Project Manager for the Dark Energy Survey and Deputy of the Silicon Detector Facility. Promoted for leadership roles and contributions to the CDF silicon detector.

**Jim Hysten:** Accelerator Division, External Beams Department. Promoted for his management of the NuMI beam devices and expertise in neutrino beam systems.

**Ioanis Kourbanis:** Accelerator Division, Department Head of the Main Injector and Project Manager of the "Protons on Target" Run II upgrade. Promoted for his leadership during slip-stacking commissioning in the Main Injector and contributions to the MiniBooNE horn.

**Jonathan Lewis:** Particle Physics Division, CDF. Promoted for his contributions and leadership of the CDF trigger project.

**Sergei Nagaitsev:** Accelerator Division, Recycler Department Head. Promoted for his leadership of the electron cooling R&D effort and for making the Recycler a functioning part of the Fermilab accelerator complex.

**Rob Roser:** Particle Physics Division, CDF co-spokesperson. Promoted for his leadership of CDF operations.

**Vladimir Shiltsev:** Accelerator Division, Accelerator Physics Department Head. Promoted for his leadership of the Tevatron Department and international reputation for work on the electron lens.

**Dane Skow:** Computing Division, CMS. Promoted to Applied Scientist II for his

Am I using it in the most effective and safe manner?

While productivity is important, safety is mandatory. No one expects you to place yourself at risk to complete an assigned task. Inform your supervisor if you feel that productivity constraints place you at risk. Employees are required to stop any activity or condition that poses an imminent hazard to personnel or the environment (see Fermilab ES&H Manual, [chapter 1030](#)).

**[Safety Tip of the Week Archive](#)****Accelerator Update****November 21 - 23**

- One store provided 8 hours and 6 minutes of luminosity.
- Multi-house quench lost store 4515.
- TeV sector B1 cryo system warming up.

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

**Announcements****Holiday Book Fair**

Your one-stop shopping for the Holidays: The Fermilab Recreation will sponsor its annual Holiday Book Fair, hosted by Books are Fun, in the Atrium on Tuesday, November 29 from 10:00 a.m. until 6:00 p.m. and on Wednesday, November 30 from 7:00 a.m. until 3:00 p.m. The Book Fair accepts cash, check, MasterCard, Visa, American Express, and Discover card. Be sure to tell your spouse and mark your calendars now. A portion of the proceeds from the Book Fair subsidizes some of our Recreation Programs.

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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leadership in the field of computer security.

**Chris Stoughton:** Computing Division, Experimental Astrophysics. Promoted to Applied Scientist II for his leadership of the Sloan Digital Sky Survey data handling.

—*Kendra Snyder*

### In the News

#### **Caltech Press Release, November 22, 2005: New Study of Supernovae May Absolve Einstein of His Self-Confessed "Biggest Blunder"**

PASADENA, Calif.--Based on an ongoing study of exploding stars in the distant universe, astrophysicists have concluded that the effect of the "dark energy" that is speeding up the expansion of the universe is within 10 percent of that of Albert Einstein's celebrated cosmological constant. Cosmologists regard this result as a major step forward in understanding the nature of this mysterious property of the universe.

[Read More](#)

### Late Show with Lederman

On Thursday afternoon, Dec. 1, Fermilab Visual Media Services will tape the "Late Show with Leon Lederman" in Ramsey Auditorium. Hosted by former Fermilab director Lederman, the show will feature fun physics demonstrations, interviews with young physicists and live music. About 200 high school students will attend the show. Seating for Fermilab employees and users is available in the back half of the auditorium on a first come, first serve basis. All attendees must be seated in the auditorium by 1:45 p.m. The show will run until 3:30 p.m. No laptops will be allowed.

### Movie Tickets

AMC movie tickets make great stocking stuffers. Tickets are only \$5.75. Save up to \$3.75 per ticket. Tickets do not expire until March 2007. Tickets are not valid for shows stipulating no passes. [Purchase](#) up to 10 tickets at a time. Cash, check, Visa or MasterCard is accepted.

### [Upcoming Activities](#)