

## Calendar

### Friday, January 27

**1:30 p.m.** All Hands Meeting - Ramsey Auditorium

**3:30 p.m.** Director's Coffee Break - 2nd Flr X-Over

**4:00 p.m.** Joint Experimental Theoretical Physics Seminar - 1 West Speaker: R. Rossin, University of Florida  
Title: Resonance Search from CDF

### Monday, January 30

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

Speaker: A. Schulz, University of California, Berkeley

Title: Baryon Oscillations and the Halo Model

**3:30 p.m.** Director's Coffee Break - 2nd Flr X-Over

**4:00 p.m.** All Experimenters' Meeting - Curia II  
Special Topic: Power Outages and Other Shutdown Plans

## Weather



Mostly Cloudy **50°/37°**

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

[Secou Level 3](#)

## Wilson Hall Cafe

## All Hands Meeting Today 1:30 p.m. Ramsey Auditorium

Pier Oddone will announce an important new appointment at the laboratory at an All Hands meeting today, January 27 at 1:30 p.m. in Ramsey Auditorium. He will also discuss the state of the laboratory and the on-going analysis of the laboratory organization, with plenty of time for questions and answers. Overflow seating will be available in One West, with audio and video provided. Streaming video is available [here](#).

## Submit Nominations for URA Thesis Award Before March 1



Fred Bernthal, the president of the URA (left), presented the 2005 URA Thesis award to Konstantin Anikeev of CDF at last year's award ceremony. (Click image for larger version.)

## Congratulations to Tuition Assistance Program Grads



Tuition assistance program graduates. Bottom row from left to right: Dan Bollinger, Linda Bagby, Bill Boroski. Top row from left to right: Gabriele Garzogio, Brandi Myers, Nicole Gee. Bottom photo: Martin Murphy and Suzanne Pasek. Not pictured: Ryan Heath and Elaine McCluskey. (Click images for larger version.)



Working full-time while going to school for a degree may seem impossible, but it's not. Every year, Fermilab employees earn degrees from a bachelor's to a Ph. D. by taking advantage of the lab's tuition assistance program.

Linda Bagby, an Engineering Physicist II at DZero who earned her master's degree in physics at Northern Illinois University (NIU) last May, said she decided to continue with her education not just for herself but to show her daughter Madison, 10, that "no matter what age you are, you can always go back--even moms can go back to

**Friday, January 27**

- New England Clam Chowder
- Western BBQ Burger
- Tilapia w/Tortilla Crust
- Swedish Meatballs
- Bistro Chicken & Provolone Panini
- Assorted Personal Size Pizzas
- Carved Top Round of Beef

**[Upcoming Menu](#)****Chez Leon****Wednesday, February 1****Lunch**

- Pork Tenderloin with Apple Salsa
- Chipotle Sweet Potatoes
- Almond Cake with Citrus Syrup

**Thursday, February 2****Dinner**

- Clam Chowder
- Beef and Vegetable Kabobs
- Chocolate Souffle with Frangelico
- Creme Anglais

**[Chez Leon Menu](#)**

Call x4512 to make your reservation.

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[Fermilab Result of the Week archive](#)

It's that time of year again: Fermilab and Universities Research Association are looking for the most outstanding doctoral thesis written on Fermilab research, with a certificate of recognition and a check for \$3000 as the rewards.

The ninth annual URA thesis award seeks 2005 doctoral theses with exceptional clarity of presentation, originality and physics content. "The URA thesis award recognizes a truly outstanding piece of work," said Steve Wolbers of the Computing Division, who helps judge the theses. "We look for work that is clear, complete and represents a step forward in physics research." Last year's winning thesis, written by [Konstantin Anikeev](#), an MIT student working at CDF, analyzed the  $B_s$  meson and its ability to spontaneously become its own antiparticle.

Nominations for the 2006 award must be submitted to [Steve Wolbers](#) by March 1, 2006, and should include a letter supporting the merits of the thesis being nominated. Selection will be made by the Thesis Awards Committee. To qualify, the thesis must have been submitted as partial fulfillment of the Ph.D. requirements during 2005; it must be written in English, and submitted in electronic form to the Fermilab Publications Office in accordance with Fermilab policy.

—*Siri Steiner*

**What's New at the LHC?**

school." Bagby, whose 35-mile one-way trip from home to work and school required her to bring her daughter along to evening classes, added, "Madison was great. She even helped me take notes in quantum mechanics."

Suzanne Pasek of the Particle Physics Division, who recently got her master's degree in Management Information Systems, said, "It feels great, especially when it's over. You get a real sense of accomplishment." She and Bagby encourage others to take advantage of the program. Bagby, who earned both her bachelor's and master's degrees using the tuition assistance program, advises would-be program participants to go for it, but to keep in mind that they must be extremely determined as well as organized. She also said support from her family made it possible for her to complete her master's program.

Any regular, full- or part-time employee who works a minimum of 20 hours a week is eligible for tuition assistance after a six-month initial hire period. More details about the tuition assistance program can be found on the [Office for Professional & Organization Development Web page](#).

—*Dawn Stanton*

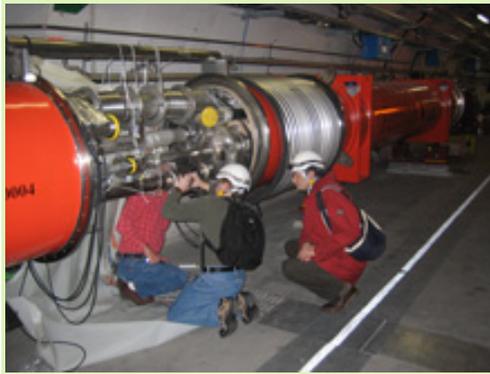
**Announcements**

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

[Linear Collider News archive](#)

[Fermilab Today classifieds](#)

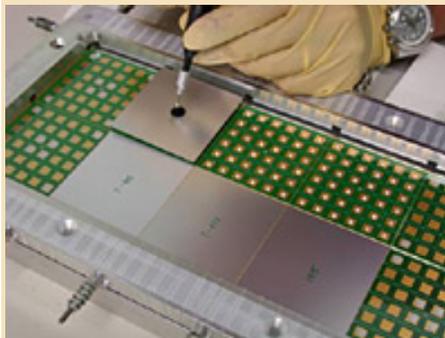
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**Coming together:** Rodger Bossert and Tom Page, Fermilab engineers, examine the leads between two quadrupoles of the LHC inner triplet now in place in the LHC tunnel. Under the watchful eye of Ranko Ostojic, leader of the CERN section responsible for the LHC insertions, they are checking to see if any last-minute changes to the procedures or tooling are needed to make the electrical connections. The quadrupoles, which were made at Fermilab and KEK as part of an international collaboration with CERN, will be connected in the next two weeks. (Photo courtesy of Peter Limon; click image for larger version.)

#### ILC NewsLine

### Review of the French ILC Detector R&D



W/Si ECAL prototype assembly – Silicon wafers glued on the printed circuit board.

### Top Turns Ten Poster Session online

Now you can view posters from the [Top Turns Ten Celebration](#) online. The [poster session](#) includes letters, images, and memorabilia from the various divisions at Fermilab.

### Service Award Luncheon Time Change

The 20 Year Service Award Luncheon for employees who completed 20 years of service in 2005 has been rescheduled for 11:30 a.m. today, January 27. All 20 year celebrants are asked to gather in the Wilson Hall Atrium at 11:00 a.m. for a group photo before lunch. If you have questions, please call Jeannelle Smith on x4367.

### Pheasant Run Outing

The Fermilab Recreation Office offers an adult outing with buffet dinner and theater. Pheasant Run Resort & Spa presents "Accomplice" by Rupert Holmes, Saturday, March 4. The price of \$35.00/person includes the dinner buffet and theater, taxes and gratuity. Call or stop by the Recreation Office x5427, x2548 to pick up a brochure and registration form. Deadline is February 17. More information can be found on the [Recreation Web page](#).

### Weight Watchers

The Free open House information meeting for people interested in learning about Weight Watchers has been scheduled for Tuesday January 31, 2006. It will be held in the 15 NW Conference Room in Wilson Hall from 11:45 a.m. to 1:00 p.m. The leader is Patricia Cordon. She will explain the programs and answer questions. All are welcome.

New [classified ads](#) have been posted on

The French ILC community held a SOCLE meeting (Seminar Oriented towards a Contribution to an Electron Linear Collider) in Lyon on 12-13 January 2006. More than 70 participants attended a review of the ongoing ILC detector R&D effort in CNRS/IN2P3 and CEA/DAPNIA laboratories. Future prospects and organisation aspects were discussed. Software tools dedicated to physics analyses and detector optimisation were also debated, in preparation for the Detector Conceptual Report, which will be delivered to the GDE by the end of 2006.

[Read More](#)

#### In the News

### **From *Particle Physics and Astronomy Research Council (PPARC)*, January 25, 2006:**

#### **From lab to living room: Making world class science a commercial reality**

World class science results from UK particle physicists, astronomers and space scientists are destined for wider commercial use following the announcement today (24th January 2006) of extra Government funds to help them turn their research into commercial reality.

[Read More](#)

Fermilab Today.

#### [Upcoming Activities](#)