

**Calendar**

**Fri., January 26**  
**3:30 p.m.** Director's Coffee Break - 2nd floor crossover

THERE WILL BE NO JOINT EXPERIMENTAL THEORETICAL PHYSICS SEMINAR THIS WEEK

**Mon., January 29**  
**2:30 p.m.** Particle Astrophysics Seminar - Curia II Speaker: A. Stebbins, Fermilab Title: An Anthrocentric Universe?

**3:30 p.m.** DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over  
 4:00 p.m. All Experimenters' Meeting - Curia II  
 Special Topics: Recent Antiproton Source Operations; New Pbar Cogging in the Tevatron

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

**Weather**

Mostly Cloudy 35°/21°

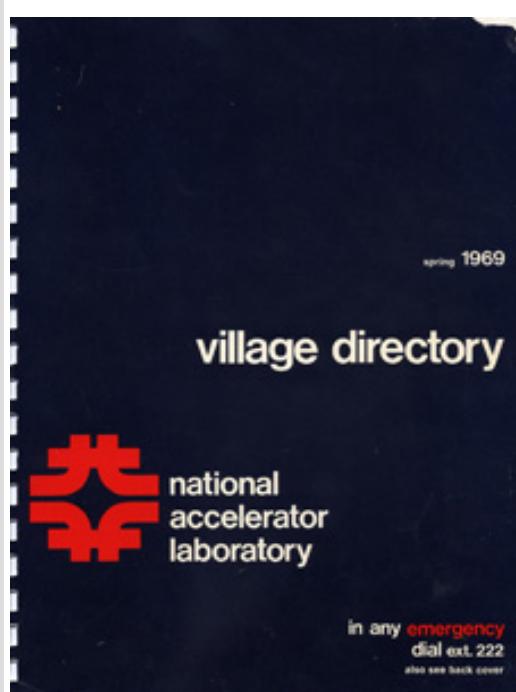
**Extended Forecast****Weather at Fermilab****Current Security Status**

Secon Level 3

**Wilson Hall Cafe****Friday, January 26**

- New England Clam Chowder
- Black and Blue Cheese Burger
- Mardi Gras Jambalaya
- Swedish Meatballs
- Bistro Chicken & Provolone Panini
- Assorted Slice Pizza
- Carved Top Round of Beef

[Wilson Hall Cafe Menu](#)

**Feature Story****Who's who?**

Fermilab engineer Rene Padilla lent us a copy of the 1969 National Accelerator Directory (long before "Fermi" was part of the lab's name). We've linked to some pages, taken at random, and organized them by department with the names blocked out. Click the links below to see if you recognize senior colleagues and retired friends.

- a. [Directorate](#)
- b. [Scientific and Technical](#)
- c. [Administrative and General Services](#)

You can check your recollections when we run the names in Monday's edition of Fermilab Today. Good luck!

**Photo of the Day****ILC NewsLine****The Machine Advisory Committee reviews the ILC Reference Design progress**

*This column is written by Barry Barish, director of the Global Design Effort for the International Linear Collider.*



Don Hartill, Cornell University, participating as a MAC reviewer. Note several GDE members in the background.

Our steady march toward completion and release of the ILC Reference Design Report (RDR) continued into the New Year with a Machine Advisory Committee review on January 10-12. This important review took place in advance of our planned release of the report, which will occur at our upcoming GDE meeting in Beijing on February 4-7. In contrast to our "internal" costing review in December, described in my [January 4, 2007 column](#), this review covered both the reference design and the costing.

This last review was the third MAC meeting. As the committee has become more familiar with the issues, and our ability to present our work to them has grown, each meeting has been more substantive and more useful than the previous ones. The committee report begins with a very supportive general comment: "The MAC applauds that considerable evolution of the design was achieved which was made possible by strong leadership and guidance by the GDE. Together these have resulted in a successful reduction of the total project cost



Barry Barish

**Chez Leon****Wednesday, January 31****Lunch**

Chili Rellenos

Rice and Beans

Pico de Gallo

Cold Lime Soufflé with Cookies

**Thursday, February 1****Dinner**

Beef Fondué with Assortment of Sauces

Salad of Greens with Pears and Shaved Parmesan

Chocolate Almond Mousse in Nut Cups

[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)

**Fire and ice:** Fermilab groundskeepers gather and burn piles of invasive plants, such as buckthorn, honeysuckle and Siberian elm, generating more space for prairie natives such as walnut, hickory and maple. "We burn the larger, more unsightly piles when there is a snow cover," explained Dave Shemanske of Roads and Grounds. "This prevents the fire from possibly spreading."

**In the News****Now online:**

**Oddone joins discussion on nature of the universe (Originally broadcast on WGN Radio, December 19, 2006)**

Four representatives from Argonne National Laboratory and Fermilab discuss their various research projects and analyze the nature of the universe. Guests include Tom Rosenbaum, Vice President for Research and Argonne National Laboratory at the University of Chicago, Robert Rosner, director of Argonne National Laboratory, Pier Oddone, director of Fermilab, and Michael Turner, professor of astronomy and astrophysics at the University of Chicago and a researcher at Fermilab.

[Hear broadcast \(Real Player required\)](#)**In the News****People's Daily online, Beijing, China: January 23, 2007****Collision of discovery**

Senior physicist Fang Shouxian vividly remembers the exciting moment marking China's first major science project in high-energy physics. October 17, 1988 was a history-making date comparable to the launch of China's first satellite. On that day, the Beijing Electron Positron Collider (BEPC) successfully staged its first experiment.

The machine is one million times more powerful than a hospital X-ray machine and allowed scientists to explore the microscopic world of electrodes. As one scientist put it, the

as compared to the status of summer 2006. The numerous design changes that provide considerable cost reductions as compared to the baseline configuration are clear evidence that the performance driven baseline configuration was successfully converted into a cost conscious design. It is also remarkable that the difficult process of implementing these significant changes has not slowed down the momentum of the design effort but rather has strengthened the design team's focus."

[Read More](#)**Announcements****Flu Shots Still Available in the Medical Office/ WH GF-NW**

It is worthwhile to get flu vaccine through the middle of February. Free flu vaccine shots will be available to all active full-time employees, term and temporary employees. Call 840-3232 to schedule an office visit.

**Postcard Email Scam**

Two lab computers were recently compromised by an email message that contains a link to a "postcard." The so-called postcard is actually a link to an infected file that compromises the machine when the user tries to open it. To avoid this and other scams, remember:

- Treat email from an unknown source with a high level of suspicion.
- Never open a file unless you are confident about the identity and integrity of the source.
- Have your desktop admin configure your system to run an antivirus check on all files on your system and on files prior to opening.

**Classifieds**

New [classified ads](#) have been posted on *Fermilab Today*.

[Upcoming Activities](#)

BEPC could be used to "observe the heart of an ant".

[\*\*Read More\*\*](#)