

## Calendar

Wednesday, Feb. 18  
3:30 p.m.  
**DIRECTOR'S COFFEE BREAK** - 2nd Flr X-Over  
Speaker: John A. Rogers, University of Illinois, Urbana-Champaign  
4 p.m.  
[Fermilab Colloquium](#) - One West  
Speakers: Christina Frederick-Recascino, Embry-Riddle Aeronautical University  
Doug Sweigard, Lockheed Martin Corporation  
Title: The Integrated Airport: Building a Successful NextGen Testbed

Thursday, Feb. 19  
11 a.m.  
[Computing Techniques Seminar](#) - FCC2A  
Speaker: Douglas Thain, University of Notre Dame  
Title: Programming Multicore Clouds Using High Level Abstractions  
**THERE WILL BE NO PHYSICS AND DETECTOR SEMINAR THIS WEEK**  
2:30 p.m.  
[Theoretical Physics Seminar](#) - Curia II  
Speaker: Darren Forde, University of California, Los Angeles/ SLAC National Accelerator Laboratory  
Title: Automating One-Loop Amplitudes for the LHC  
3:30 p.m.  
**DIRECTOR'S COFFEE BREAK** - 2nd Flr X-Over  
4 p.m.  
[Accelerator Physics and Technology Seminar](#) - One West  
Speaker: Sandor Feher, Fermilab  
Title: Experience with the Commissioning of the LHC Superconducting Magnets  
[Click here](#) for NALCAL,

## Feature

**Pumping up Fermilab's gym**

Jeanne Koester, recreation services supervisor, plans to improve the Fermilab gym.

When Jeanne Koester took over as Fermilab's recreation services supervisor in January, she took one look at the gym and knew it could be better.

Already Koester has improved membership policy, is looking into buying more cardio equipment and is offering free aerobics classes, the first starts today at 12:15 p.m.

"If people are exercising and caring about being healthy, it's overall a good thing for the laboratory," she said. "They're going to be less likely to be sick or injured."

Koester had extensive experience in exercise and recreation services before coming to Fermilab. The first thing that she did at the laboratory was to make memberships more flexible. You can get a membership lasting one month, three months or one year from the day you start. Previously, membership started at the beginning of the fiscal year.

Koester also raised fees slightly to \$100 for one year for non-students, \$65 for students, \$55 for three months and a one-month membership is \$30. Anyone interested in trying the gym can obtain a one-day free pass.

With the money from the fee hike, Koester hopes to purchase an elliptical machine with arms and another treadmill. Currently the gym has one armless elliptical, a treadmill and three bikes. It also has a weight room, a big gymnasium with basketball courts, and a smaller workout room with a punching bag, mats, and steps. There is also a cabinet with exercise tapes that people may check out.

## From the Finance Section

**Looking for your ideas**

*Cindy Conger, chief financial officer and head of the Finance Section, wrote this week's column.*

A Fermilab maxim I learned when I started here more than 19 years ago is "A dollar spent on administration is a dollar not spent on physics." I took this to heart and have lived by it, and I know that goes for my colleagues in the administrative and support functions of the laboratory. I would even assert that we have long had "integrated cost savings" embedded in our culture, just as we have Integrated Safety Management across the laboratory and are now establishing Integrated Quality Assurance.



Cindy Conger

But can we do better? One of the laboratory's DOE performance measures this year requires that we put together a cost savings plan, including how we will go about achieving the cost savings listed in the plan.

Across the laboratory, in the directorate as well as in the sections and divisions, we already have many efforts to manage our budgets and to reduce costs. One might think that given the catastrophic funding cut the laboratory experienced last year, we already have cut all the costs we can. But the speed with which we were forced to deal with last year's funding cut and the magnitude of the problem did not lend themselves to exploring smaller or long-term savings.

Bruce Chrisman and I would like to know what ideas you have that could save money for the laboratory. We are particularly interested in ideas that would reduce indirect costs (often called overhead) and make more of the laboratory's funds available for science. Or perhaps you have already implemented cost-saving measures that we do not know about. All ideas, whether they save money in the short term or the long term, a little money or a lot, are welcome.

Please e-mail your ideas to

a weekly calendar with links to additional information.

## Weather



Rain/Snow  
36°/14°

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

## Current Security Status

## Secon Level 3

## Wilson Hall Cafe

Wednesday, Feb. 18

- Navy bean
- Catfish sandwich
- Southern fried chicken
- Pork chops
- California club
- Assorted sliced pizza
- Chicken pesto pasta

## [Wilson Hall Cafe Menu](#)

## Chez Leon

Wednesday, Feb. 18

Lunch

- Swiss steak
- Mashed potatoes
- Steamed broccoli
- Praline cheesecake

Thursday, Feb. 19

Dinner

- Closed

## [Chez Leon menu](#)

Call x3524 to make your reservation.

## Archives

Koester said people typically use the on-site gym during the winter to condition for warm-weather sports. "What people really seem to like is the convenience," Koester said. "They tell me, 'If I didn't go at lunch, or before or after work, I wouldn't work out."

Koester will hold a free 30-minute class on the third Wednesday of every month. Workouts will vary.

The gym also hosts classes in muscle toning and Kyuki-Do, a Korean martial art. There is a yoga class at Wilson Auditorium. [View](#) a schedule of courses.

-- Kristine Crane  
[In the News](#)

## Fermilab 'closing in' on the God particle

From **New Scientist**, Feb. 17, 2009

Scientists with the Fermi National Accelerator Laboratory, Illinois, home of the Tevatron particle accelerator, say their ageing machine now stands at least a 50 percent chance of spotting the elusive Higgs boson by the end of next year.

The estimate is based on the accelerator's efficiency at producing high energy particle collisions, now running at an all-time high, and the chances that the Higgs' mass falls within a range detectable at Fermilab.

With CERN's malfunctioning Large Hadron Collider (LHC) more than six months away from restarting, and another year or more from releasing data, it looks increasingly likely that the Tevatron will have a clear run at being the first to spot the Higgs.

Not a race?

"We're not racing CERN," says Fermilab director, Pier Oddone, who points out that many physicists working at the Tevatron are also heavily involved with the LHC. However, other scientists at Fermilab told New Scientist that the sense of competition is real, and that researchers are "working their tails off" analysing data from the Tevatron's two key particle experiments, named CDF and DZero.

"Indirectly, we're helping them," says DZero spokesman Dmitri Denisov of his European counterparts. "They're definitely feeling the heat and working a little harder."

[cost\\_savings@fnal.gov](#) by March 27. If you would rather submit your suggestions anonymously, feel free to send them to me at Mail Station 200. While I may not be able to respond to every idea submitted, all ideas will be given due consideration for inclusion in our cost savings plan.

## Safety Update

## ES&H weekly report, Feb. 17

This week's safety report, compiled by the Fermilab ES&H section, includes two injuries that were reported to the Medical Department last week. One, a reportable incident, involved a helium contractor who fell off the back of a truck and lost consciousness. The other incident was not reportable. We have now worked 15 days since the last recordable injury. Find the full report [here](#).

## [Safety report archive](#)

## Announcements

## Resource Update

[Online Oxford English Dictionary](#)  
now available site wide

## [Have a safe day!](#)

## [Daycamp information and registration](#)

## [Muscle Toning Classes](#)

## [Outlook 2007 New Features classes scheduled Feb. 26](#)

## [Recreation Facility Open House](#)

## [Fermilab Blood Drive Feb. 17 & 18](#)

## [Argentine Tango Classes begin Feb. 18](#)

## [Special Seminar: Programming Multicore Clouds - Feb. 19](#)

## [NALWO - Mardi Gras Potluck Dinner - Feb. 20](#)

## [Discount Tickets: World's Toughest Rodeo Presents Toughest Cowboy - Feb. 21](#)

## [NALWO - Brown Bag Lunch Program - Australia: Travels in the Land Down Under](#)

**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)[Read more](#)**In the News****Hollywood star could restart damaged particle accelerator**From **Nature News**, Feb. 16, 2009*Tinseltown goes to CERN as Tom Hanks promotes latest thriller.*

Actor Tom Hanks has agreed to turn on the Large Hadron Collider (LHC) once it has been fixed.

The world's most powerful particle accelerator, based at the European particle-physics facility CERN in Geneva, is currently being repaired after breaking down in September last year, just nine days after circulating its first proton beams (see 'Eight-month delay for LHC').

[Read more](#)[Under" - Feb. 24](#)[English Country Dancing, March 1](#)[Introduction to LabVIEW class offered March 5](#)[On-Site housing - summer 2009](#)[NALWO - Adler Planetarium Trip - March 21](#)[Child Care program offered - March 24 deadline](#)[Conflict Management & Negotiation Skills class offered April 1](#)[2009 standard mileage reimbursement rate](#)[Additional Activities](#)[Submit an announcement](#)