

## Calendar

Friday, April 10

3:30 p.m.

DIRECTOR'S COFFEE

BREAK (NOTE TIME) - 2nd Flr  
X-OverTHERE WILL BE NO JOINT  
EXPERIMENTAL-  
THEORETICAL PHYSICS  
SEMINAR THIS WEEK

Monday, April 13

2:30 p.m.

[Particle Astrophysics Seminar](#)

- Curia II

Speaker: Beth Reid, Institut de  
Ciències de l'Espai (ICE),  
Bellaterra, SpainTitle: Applying the Halo Model  
to Large Scale Structure  
Measurements of the  
Luminous Red Galaxies:  
Results from SDSS DR7

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4 p.m.

All Experimenters' Meeting -  
Curia IISpecial Topics: Crystal  
Collimation in the Tevatron;  
New Pixel Telescope in the  
Meson Test Beam Curia II[Click here](#) for NALCAL,  
a weekly calendar with  
links to additional  
information.

## Weather

Partly cloudy  
53°/31°[Extended Forecast](#)[Weather at Fermilab](#)Current Security  
Status[Secon Level 3](#)

## Wilson Hall Cafe

## Feature

**Rob Roser named APS Fellow**

Fermilab scientist Rob Roser was recently elected as an American Physical Society Fellow in the Division of Particles & Fields, an honor bestowed on about one-half of 1 percent of the APS total membership.



Rob Roser

Roser was chosen for this honor for his leadership at many levels in the CDF collaboration and for contributions to the characterization of the top quark.

"Rob is one of the most capable and accomplished physicists I have ever worked with," said Fermilab physicist Bob Kephardt. "He has been a major force at CDF since the day he joined. He has excellent mechanical, computing, physics analysis, management and people skills. The recognition as an APS fellow is well deserved."

Roser began working at Fermilab in 1997 as a Wilson Fellow conducting physics analysis for the top quark group. He was head of CDF's day-to-day operations before he was named as the experiment's co-spokesperson in 2005. Roser was re-elected in 2006 and 2008, and will serve as co-spokesperson until 2011.

Roger Dixon, head of the Accelerator Division, said he's always respected Roser as a strong leader.

"One of Rob's strengths is motivating people," Dixon said. "He certainly deserves much of the credit for the success of CDF and the entire collider program. He has been key in keeping CDF and AD working as a team."

Roser was nominated for the honor by Mike Lindgren, acting deputy head of the Particle Physics Division and current CDF collaborator and department head.

"Rob played a major role in CDF during the search for the discovery of the top quark in the '90s." His effort to insure the upgraded detector fit together and worked was critical, and he was tireless in commissioning and operating the experiment in Run II - all while

## From iSGTW

**Profile: Freya Blekman, from hockey to Higgs**

iSGTW: What do you do, and where are you located?

FB: I work as a physicist for Cornell University in the United States, but effectively I am stationed at CERN in Geneva, Switzerland.

iSGTW: What's the best thing about your job?

FB: As a scientist, I learn something new every day, and I expect that it will be like that for the rest of my career. At CERN, I am fortunate enough to work with some of the brightest people in the world. This is very special: when you're doing science, you find out that it doesn't matter whether you come from Abu Dhabi, Adelaide, Amsterdam or Arkansas. We all work toward a common goal: understanding the building blocks of matter.

iSGTW: What is your area of scientific interest?

FB: My specialization is elementary particle physics . . . using big accelerators to understand very small particles.

[Read more](#)

## In the News

**Inside the tangled world of string theory**

From *New Scientist*, April 8, 2009

*Edward Witten, a leading architect of string theory, works at the cutting edge of mathematics and physics in his quest for a "theory of everything". Matthew Chalmers met up with him to ask how it feels to work in an area so rarefied that it's a problem simply conveying to other people what he's up to.*

Listening to Ed Witten talk physics can be a little unsettling. His concise sentences resemble steps in a logical proof: his grammar is flawless and his eyes occasionally close as he translates the great sweep of knowledge that has earned him exospheric academic status. This softly spoken man leaves you in a state of mental disarray.

Friday, April 10

- Smart cuisine: chunky vegetable soup w/orzo
- Fish & chips
- Cajun breaded catfish
- Smart cuisine: Mexican stuffed peppers
- Honey mustard ham & Swiss panini
- Assorted sliced pizza
- Smart cuisine: \*carved turkey

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Wednesday, April 15

Lunch

- Fettuccini w/shrimp & portobello
- Arugula salad
- Cold lime soufflé

Thursday, April 16

Dinner

- Stuffed portobello mushroom
- Ancho fired pork tenderloin
- Pasta primavera
- Strawberry shortcake

[Chez Leon Menu](#)

Call x3524 to make your reservation.

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never losing focus on the physics," Lindgren said. "He works tirelessly, always looks for good solutions, gives credit to people selflessly and maintains a positive attitude in all those around him. We are fortunate to have people like him working for Fermilab."

-- *Rhianna Wisniewski*

[Photo of the Day](#)

## Water works



Georgia Schwender, Fermilab Art Gallery curator, took this photo of the booster cooling pond at sunset.

[Announcement](#)

## Linear Collider School now accepts applications

The Fourth International Accelerator School for Linear Colliders will accept applications through June 1. Jointly organized by the International Linear Collider, the Global Design Effort, International Linear Collider Steering Committee and the ICFA Beam Dynamics Panel, the school will take place Sept. 7-18 at the Hotel Jixian, Huairou, near Beijing. The Institute of High Energy Physics will host the school.

Previous schools have taken place in Erice, Italy; Hayama, Japan, and in Oak Brook, IL.

The school accepts applications worldwide from graduate students, postdoctoral fellows, junior researchers and physicists considering a career change from experimental to accelerator physics. The accepted 70 students will receive financial aid to cover expenses, including airfare, lodging, meals, local transportation and school supplies.

The focus of the school will be on the future of lepton colliders, the International Linear Collider, the Compact Linear Collider and

[Read more](#)

[Announcements](#)

## Benefits Update

[Changes to participating pharmacies Blue Cross pharmacy program](#)

## Latest Announcements

[Rapid hardware prototyping and industrial control application development seminar May 13](#)

[Barn dance April 19](#)

[Greek folk dance workshop](#)

[Free 30-minute ab workout](#)

[Have a safe day!](#)

[April is National humor month...click on the link for the joke of the day](#)

[Fermilab club & league fair](#)

[Blackberry Oaks Golf League](#)

[Goodrich Quality Theater and AMC Theater tickets](#)

[Got golf? Join the Fermilab Golf League](#)

[Muscle toning classes](#)

[Barn dance April 12](#)

[Harlem Globetrotter employee discount April 13](#)

[Argentine Tango classes begin Apr. 15](#)

[Artist Within - employee art show '09](#)

[Fermilab blood drive April 21 and 22](#)

[MathWorks Seminar - April 21](#)

[NALWO - Mexican cuisine cooking demonstration](#)

[Word 2007: Styles and Templates class offered April 23](#)

[Lederman Science Center to host](#)

muon colliders. The program will last 10 days, including eight days of lecture.

Visit the school [Web site](#) to apply or for more information.

[outdoor fair](#)

[NALWO - spring tea - May 1](#)

[Coed softball season begins May 13](#)

[Conflict Management and Negotiation Skills class offered on June 3 and 10](#)

[Discount tickets to "1964"...Beatles tribute - June 6](#)

[SciTech summer camps](#)

[Tartan Day party at Silk and Thistle Scottish country dancing](#)

[New Financial Planning & Investment Services at ACU](#)

[Additional Activities](#)

[Submit an announcement](#)

Classifieds

Find new [classified ads](#) on *Fermilab Today*.