

Calendar

Monday, January 3

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

Speaker: Rachel Bean, Princeton
Title: Dark Insights from Light - New Perspectives on Dark Energy

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4:00 p.m. All Experimenters' Meeting - Curia II

Tuesday, January 4

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

Wilson Hall Cafe

Monday, January 3

French Quarter Gumbo

French Dip with Horseradish Cream Sauce \$4.75

Honey Garlic Porkchop \$3.75

BBQ Roasted Quartered Chicken \$3.75

Italian Panini with Provolone \$4.75

Pizza \$2.75

[Wilson Hall Cafe Menu](#)

[Chez Leon](#) will be closed through January and February

Weather



Freezing Rain **33°/28°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

Farewell to Jane Monhart

DOE site manager

Jane Monhart retired from Fermilab on

December 31st.

Monhart has worked as the DOE site

manager at Fermilab [Jane Monhart](#)

for the past five years. For the past 35 and a half years, she has worked for the DOE at other places, including Argonne National Laboratory, Brookhaven National Laboratory and in Washington, D.C.



She says that what she will miss most about Fermilab is the people. "What stands out in my mind is what a pleasure it was to work with everyone here at Fermilab," Monhart said. "I'm very, very impressed with the quality of people, and their dedication to the Fermilab mission couldn't be stronger."

After leaving Fermilab, she plans to spend more time with friends and family, as well as taking time to travel. She's looking forward to a trip to Australia and New Zealand, as well as going skiing.

A reception for Monhart will take place at the Kuhn Barn on January 14 at 11:30 a.m. Please RSVP by Monday, January 10th to [Phyllis Metelmann](#), or call at 840-2522. The cost is \$15 per person, and includes the retirement gift.

In the News

Safety Tip of the Week

Layering



A 3-in-1 winter coat with waterproof shell and zip-out fleece liner. This type of coat is widely available.

What is layering? It's a good way to stay warm in cold weather. Basically, you put on a number of light- to medium-weight articles of clothing topped with a breathable shell. For times when you are less active, you can put on a heavier layer to stay warm. If you heat up, you can remove a layer to cool down.

In general, synthetic materials work best. They either wick perspiration away from your body to outer layers, or keep you reasonably warm when wet. For the first layer, you should avoid cotton. When cotton gets wet, it chills your body and dries slowly. Instead, select undergarments made from a fuzzy polyester material.

The second layer usually receives the greatest use at times when you're active outside. Pants and tops made of polyester fleece should be your first choice. Fleece comes in various weights - from light (100) to dead of winter heavy (300). Wool can also be used for a durable second layer, but it tends to be

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From Physics Web - December 23, 2004

Highlights of the Year

As the physics community gets ready to celebrate the centenary of Einstein's papers on relativity, the quantum theory of light and Brownian motion, many of PhysicsWeb's highlights of 2004 can be traced back to what Einstein did in 1905. Other highlights include evidence for ancient water on Mars, advances in low-temperature physics and the world's smallest atomic clock.

[read more](#)

From Newhouse News Service - December 27, 2004

2005 Marks Centennial of Einstein's

Miracle Year

by Margie Wylie

If the name Albert Einstein is synonymous with genius, it is mostly because of the work he did in 1905 -- the year, as he described it, when "a storm broke loose in my mind."

In just seven months, the scientific legend produced theories that still underpin modern physics, and that ultimately made possible such developments as the atomic bomb and global positioning technology.

To mark the 100th anniversary, the United Nations has declared 2005 the International Year of Physics. Over its course, historians will try to breathe life into an icon who is often reduced to caricature, while scientists struggle to explain his impact on the modern world.

[read more](#)

heavy and less wickable.

For the top layer, consider something that is both windproof and waterproof.

Inexpensive nylon or vinyl is usable, but these materials trap moisture that can cool your body. The best choice is breathable waterproof rainwear.

For hats and gloves, polyester fleece is again the best choice. These can be purchased with a breathable waterproof layer that provides extra protection from the elements.

Have a great day and let's work safely all week!

[Safety Tip of the Week Archive](#)

Announcements

Upcoming Classes

January 10 - 14: Advanced Linux

January 19: Editing HTML for Admin.

Profs.

Radio Network Migrations

Just a reminder that all affected VHF radio networks either have been or will be cutover to the new narrowband standard by the end of this week. You should tune your radios to the new channel(s) - channel 1 in most cases - and discontinue use of the wideband channels. Contact the Telecommunications Office at ext. 5411 or telecom@fnal.gov with any questions or for further information.

Open House to Launch LHC Physics Center

The Fermilab Community is invited to celebrate the opening of the new LHC Physics Center at an Open House on Tuesday, January 4, starting at 1:00, in the LPC's new residence on the 11th floor of Wilson Hall. The LPC's purpose is to

assist the US physics community in participating in the exciting science at the CMS experiment at CERN's LHC.

New Books at Fermilab Library

New books are now on display in the Fermilab Library. An online list of the of new books is now available [here](#).

New Book Suggestion Lists

New Book purchase suggestion lists are available [here](#). These include book lists in four subject areas. There is also an Amazon suggestion list in the form of a shopping cart, viewable by entering the password "library." Please send an email to [Sandra Lee](#) with your book purchase recommendations from these lists, or from other sources.

Scottish Country Dancing

Scottish Country Dancing will be held on Tuesday, January 4 at 7:30 p.m. at the Geneva American Legion Post. Info at 630-584-0825 or 630-840-8194 or folkdance@fnal.gov.

International Folk Dancing

International Folk Dancing will be held at 7:30 p.m. Thursday, January 6, at the Geneva American Legion Post. Info at 630-584-0825 or 630-840-8194 or folkdance@fnal.gov.

[Upcoming Activities](#)