

Calendar

Wednesday, December 14

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

4:00 p.m. Fermilab Colloquium - 1 West
Speaker: H. Petroski, Duke University
Title: Success and Failure in Design

Note: There will be no Fermilab ILC R&D Meeting Today

Thursday, December 15

11:00 a.m. Academic Lecture Series -
1 West

Speaker: P. Langacker, Fermilab/
University of Pennsylvania

Title: Tests of the Electroweak Theory –
Lecture 6

2:30 p.m. Theoretical Physics Seminar -
Curia II

Speaker: R. Dermisek, Princeton
University

Title: Higgs Where It Should Be

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

4:00 p.m. Accelerator Physics and
Technology Seminar - 1 West

Speaker: V. Dudnikov, Brookhaven
Technology Group, Inc.

Title: E-Cloud Effect

Weather



Snow 31°/27°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Bross, Blazey, McFarland Are Named APS Fellows

Alan Bross of Fermilab, and users Jerry Blazey of Northern Illinois University and Kevin McFarland of the University of Rochester have been named Fellows of the American Physical Society, a distinction awarded each year to no more than one-half of one percent of current APS members by their peers.

Bross was cited "for his pioneering efforts in developing the DZero fiber tracking detector." Blazey's citation listed his "leadership of the DZero experiment and the study of jet production at the Tevatron." McFarland was named "for precision studies of the weak interactions of high energy neutrinos" with the NuTeV (Neutrinos at the Tevatron) experiment, which found a surprising discrepancy between Standard Model predictions and the actual behavior of neutrinos. The three scientists were nominated by the APS Division of Particles and Fields.

Bross played a key role in getting the DZero fiber tracker off the ground. "It is a great honor being elected an APS fellow," said Bross. "When we first proposed the fiber tracker for the D0 upgrade we knew that we were pushing the state-of-the-art. At the time none of us really knew exactly how hard we were pushing." Bross says the fiber tracker in D0 was installed exactly 10 years after the first fiber tracker group meeting.

Blazey has been the cospokesperson for DZero since 2002. "The systematic and complete study of jets at DZero was only

Mystery Food: What Lurks Inside the Office Mini Fridge?



Fermilab's latest discovery: two bags of partially eaten bakery goods, a frozen tomato, a bag of partially eaten jalapenos, assorted key limes and a whole unidentified fish, found in a freezer compartment in Wilson Hall.

Sandwiches. Cookies. Left-over spaghetti. Fermilab employees bring all kinds of food to their offices to make it through a long day at work. It might be just a snack for an early morning break, or it might be the main meal of the day, replacing the trip to the Fermilab cafeteria at lunch time. Obviously, food is as important as the cup of coffee to get your work done.

But what do you do with perishable goodies until it is time to eat them?

Welcome to the refrigerator down the office hallway. It has been the temporary home to thousands of items that you and your coworkers have brought to the lab, both tasty and not-so-tasty, fresh and not-so-fresh. Yes, it happens to the best: Who hasn't forgotten a cup of yoghurt in the way-back corner of the refrigerator, only to rediscover it two months past the expiration date? Or stored left-over food that produced such a strong smell that

Wilson Hall Cafe**Wednesday, December 14**

- French Onion
- Texas Style Meatloaf Sandwich
- Grilled Chicken w/Black Bean & Corn Salsa
- Italian Sausage w/Peppers
- Smoked Turkey Panini Pesto Mayo
- Assorted Personal Sized Pizzas
- Fettucine Chicken

The Wilson Hall Cafe accepts Visa, Master Card, Discover and American Express at Cash Register #1.

[Wilson Hall Cafe Menu](#)

Chez Leon**Wednesday, December 14****Christmas Lunch**

- Spinach & Salmon Wellington w/White Wine Sauce
- Asparagus w/Lemon Zest
- Chocolate Raspberry Napoleon

Thursday, December 15**Christmas Dinner**

- Chestnut Soup w/Cognac Cream
- Lobster Medallions w/Champagne Sauce
- Sauteed Pea Pods
- Spaghetti Squash w/Green Onions
- Spinach & Pomegranate Salad
- Raspberry Parfaits w/Christmas Cookies

[Chez Leon Menu](#)

Call x4512 to make your reservation.

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Info

possible because a great number of people worked together for many years," he said. "I would like to thank all of my collaborators at DZero and Fermilab for the opportunities to participate in the studies and the entire Tevatron program."

McFarland was a Lederman Fellow on the NuTeV experiment. "I am honored by the recognition of my colleagues for my work on the NuTeV experiment," he said. "My time as a Lederman Fellow working on NuTeV was one of the highlights of my career. I had the privilege of working with the talented team of laboratory staff who built and operated our beamline, and with my Fermilab and University collaborators on NuTeV."

The APS Fellowship Program recognizes members for advances in knowledge through original research and publication; significant and innovative contributions in the application of physics to science and technology; significant contributions to the teaching of physics, or service and participation in the activities of the Society.

—Mike Perricone



nobody else dared to open the fridge?

If Mr. Fridge could talk, he would have lots of scary stories to tell. Like the true story of partially eaten jalapenos, key limes, a tomato and a whole fish, found in a freezer compartment in Wilson Hall.

I've seen a lot of things in office fridges, but this one took the entire mystery-food thing to a new level: a whole, frozen fish. What's up with that? Did someone have secret plans to prepare sushi for the office holiday party?

Sorry, my friend, your secret is out, and your coworkers are not pleased. "We might actually be working with the person who stored this," said a clearly distressed woman in an office close to the refrigerator.

The Fermilab fridge etiquette task force plans to begin its investigation next week. To avoid arrest, dear fish owner, you may want to stay late at work and remove your catch under the cover of dark. The sooner, the better.

—Kurt Riesselmann

Announcements**Looking for Dancing over the Holidays?**

International Folk Dancing and Scottish Country Dancing at Fermilab are meeting without a break in schedule. Scottish is every Tuesday at 7:30 pm. and International is every Thursday at 7:30 p. m. at the Village Barn All are welcome. No partners are needed. For more info, call 630-584-0825 or 630-840-8194 or email folkdance@fnal.gov

Women's Self Defense Class

Could you effectively defend yourself if

Fermilab Today is online at: <http://www.fnal.gov/today/>

Send comments and suggestions to today@fnal.gov

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From left to right: Alan Bross of Fermilab, cited for his work on the DZero fiber tracker, is also working on the MuCool project. Jerry Blazey of Northern Illinois University has been DZero cospokesperson since 2002. Kevin McFarland, of the University of Rochester, worked on the NuTeV experiment. (In the larger version of the photo, he is shown with NuTeV collaborators Sam Zeller, Northwestern University, and Mike Shaevitz, Columbia University.) (Click snapshots for larger version.)

In the News

From *The Scotsman.com*, December 11, 2005: Linklater's Scotland

Some day a plaque may be fixed to the door of 1 Roxburgh Street, Edinburgh. It was here, in July 1964, that Peter Higgs began to formulate a scientific theory that would dominate the world of particle physics for the next 40 years. The work has engendered billions of dollars' worth of investment, collected three Nobel prizes in the course of the research it has generated, and poses a question to which there is, as yet, no answer. The search for the elusive Higgs Boson - a particle so small that it has never been detected, and which may not even exist - began here, in a small adjunct to Edinburgh University, where Higgs was a humble lecturer in mathematical physics.

Today, Professor Higgs - emeritus professor of theoretical physics - lives in retirement in Edinburgh, in a fine roof-top flat overlooking the Firth of Forth. On the day I meet him, the great CERN laboratory in Geneva, where the most advanced particle research is carried out, is holding an open day, with international discussions between some of the world's

attacked? This class builds on the natural strengths that women possess for effective self-defense. Class will be held at the Kuhn Barn on Wednesdays from 5:30-7:30 PM beginning January 18 – February 22. The cost is \$35.00 for the 6-week session. More information can be found at [the recreation Website](#). Deadline to register is January 13.

Yoga Class

Hatha Yoga makes use of physical poses or Asanas, breathing techniques or Pranayama, and meditation in order to bring the body in perfect health and for more subtle spiritual elements of the mind to emerge freely. The next 8-week session of Yoga will begin January 17 through March 7. The class is held on Tuesdays in the ground floor Auditorium from noon to 1 p.m. Recreation Membership is *not* required, the cost for the 8-week program is \$80.00. Beginners welcomed, just be sure to bring a yoga mat. The deadline to register is January 13. Registrations can be made in the Recreation Office or find more information [here](#).

December Payroll Schedule

-Monthly leave sheets are due in Payroll by 10 a.m. on December 14, 2005 and payday will be December 22 for monthly employees.

-Weekly time sheets for the week ending December 18 are due in Payroll by 10 a.m. on December 14, and will be paid on December 22, 2005.

[Upcoming Activities](#)

leading scientists being broadcast live. "I didn't know," he admits. "I don't even have a personal computer. I leave that sort of thing to the next generation. My son downloads the things I need to know."

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