

Calendar

Friday, September 15

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-over

4:00 p.m. Joint Experimental Theoretical Physics Seminar - 1 West

Speakers: W. Molzon, University of California, Irvine; D. McGinnis, Fermilab
Title: A New Muon Beam and Experiment in Lepton Flavor Violation at Fermilab

8:00 p.m. Fermilab Film Society presents "[Das Schreckliche Mädchen](#)" (The Nasty Girl) in the Auditorium

Saturday, September 16

8:00 p.m. Art Series presents [Tanahill Weavers](#) in the Auditorium

Monday, September 18

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

Speaker: L. Roszkowski, University of Sheffield/CERN

Title: A Solution to the $\Omega_b - \Omega_{DM}$

Coincidence Puzzle

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

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

All Experimenters' Meeting
Special Topics: Meson Test Beam Upgrade; Zebra Mussel Control; LHC@fnal

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

Weather

Sick of wasting paper? Now you can opt out on payday



For cash-strapped employees, good news comes weekly or monthly on purple sheets of paper. But that may soon change. Payroll is giving employees the option to stop getting the pay advice stubs that serve as direct-deposit notices. "A lot of people don't even look at it, they just shred it when they get it," said Payroll's Ronald Pahl. "We wanted to give them the option to opt out."

Opting out is good for two reasons: it will help keep personal information secure, and it will cut down on waste. "Once in awhile someone will say they never got their paper advice and that's obviously a security issue," said Pahl. In July alone, over 4,700 advices were hand-delivered to employees in the Fermilab mail system--that amount of paper [makes up half](#) of an average-sized tree.

Employees who choose not to receive advice notices will be able to monitor pay information online. A secure personal information bank, called "[Self Service](#)," lets users view their pay data, as well as benefits and other personal information, from the computer. "You can even print your old advice stubs if you decide you

ILC NewsLine

Texas A&M University sponsors next USPAS



Students at the last winter session of the US Particle Accelerator School in January 2006 at Arizona State University.

Every year for roughly the past twenty years, the U.S. Particle Accelerator School has organized two-week-long summer and winter sessions, comprised of courses for the scientific and engineering communities in the field of particle physics, nuclear physics, basic energy sciences, fusion and related accelerator technologies. Providing specialized accelerator physics and engineering courses that are not often available at universities, the USPAS has helped train thousands of students over the years, including more than 500 international participants and more than 1600 individuals from Department of Energy and National Science Foundation laboratories. The average attendance at USPAS sessions is about 130 students. This year, Texas A&M University will sponsor the winter session of the USPAS in Houston, Texas from 15-26 January 2007.

In an effort to give students the opportunity to learn more about the ILC,

Patchy Fog **79°/57°**[Extended Forecast](#)[Weather at Fermilab](#)**Current Security Status**[Secou Level 3](#)**Wilson Hall Cafe****Friday, September 15**

- Old Fashioned Ham & Bean
- Philly Style Chicken
- Summer Herb Cod
- Stuffed Manicotti
- Roasted Veggie & Provolone Paninii
- Assorted Slice Pizza
- Baked Potato

[Upcoming Menu](#)**Chez Leon****Wednesday, September 20****Lunch**

- Pastelon de Pollo
- Confetti Salad
- Tropical Fruit Platter w/Lime

Thursday, September 21**Dinner**

- Caponata
- Grilled Rack of Lamb
- Puree of Potatoes and Celery Root
- French Green Beans
- Amaretto Soufflé

[Chez Leon Menu](#)

Call x4598 to make your reservation.

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need them," said Pahl.

If you would like to stop receiving hard copy advices, please advise the Payroll Department by interoffice mail or e-mail. The mail stop is 110 and the e-mail address is askpayroll@fnal.gov. Be sure to provide your ID number and mail station in your correspondence.

--Siri Steiner

Milestones

At a celebration Tuesday on the 15th floor, MINOS co-spokesperson Stan Wojcicki rounded up Jim Hylen, Kris Anderson and Keith Anderson for a picture (from left).

"These guys are so valuable, I wish I could clone them," Wojcicki said.

During their collaboration meeting this week at Fermilab, MINOS had a couple reasons to celebrate. In August, the MINOS collaboration presented [results](#) based on achieving 1.27×10^{20} protons on target, a near 40-percent increase compared to results presented in March. The findings shed light on neutrino oscillations.

The gathering also honored the hard work of engineers and technicians who worked round-the-clock for four weeks to [unclog and repair](#) the cooling nozzles of the NuMI focusing horn.

When asked how he felt about the accomplishment, Keith Anderson of

USPAS has started to integrate multiple courses about linear colliders into their curriculum, including the upcoming school in January. "A general theme that underlies the Winter 2007 school session constitutes the physics and technology for linear colliders," said USPAS Director Bill Barletta. "We try to make sure that we have courses relevant to the linear collider at every session so that someone who is interested in participating in the ILC can get the information they need."

[Read More](#)

Photo of the Day

Tomatoes in the Jetta: AD's Elliott McCrory took this picture of his Fermilab garden plot harvest Saturday. "My wife and I put up tomatoes all weekend," he writes, "We got 42 quart jars of tomatoes out of this haul!"

Announcements**Fall/Winter Hatha Yoga Classes**

Restore and repair the body with relaxation poses and proper breathing and gain the benefits of de-stressing, lowering blood pressure, and improved circulation. Classes are held Tuesdays from noon to 1:00 p.m. in the Auditorium of Wilson Hall. The eight-week session will begin October 17 and run through December 12. The cost is \$80.00. Registration can be done by mail, fax x5207, in person in the Recreation Office or if you are using a credit card for payment, by phone. These classes DO NOT require a recreation membership. Registration Forms can be found on the

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Mechanical Support looked at the view out of the 15th floor windows and said with a wry smile, "It's nice to be above ground."

--D.A. Venton

In the News

***Nature*, September 14, 2006:**

Neutrinos make a splash in Italy

A long-awaited beam of neutrinos has finally made it from Switzerland to a laboratory 730 kilometers away in central Italy. The scientists involved hope the project, first sketched out 25 years ago, will address one of the big unsolved problems in particle physics. But it may yet be upstaged by the next generation of neutrino experiments.

[Read More](#)

[Recreation website](#), or office. Deadline is October 13.

Professional Development

New classes are always being added to the professional development schedule.

For the most up-to-date course offerings, go to [the web page](#).

Classifieds

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

[Upcoming Activities](#)