

Calendar

Wednesday, Sept. 19

THERE WILL BE NO FERMILAB ILC R&D MEETING THIS WEEK

3:30 p.m.

DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over
THERE WILL BE NO FERMILAB COLLOQUIUM THIS WEEK

Thursday, Sept. 20

1 p.m.

[ILC ALCPG Physics and Detector R&D Seminar](#) - West

Wing, WH-10NW
Speaker: C. Gatto, INFN
Title: Tracking Studies for the ILC

2:30 p.m.

[Theoretical Physics Seminar](#) - Curia II

Speaker: R. Rückl, Universität Würzburg
Title: SUSY Lepton Flavor Violation: Radiative Decays and Collider Searches

3:30 p.m.

DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over
THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

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

Weather



Chance of showers 84°/60°

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

Current Security Status

[Secon Level 3](#)

Feature

Fermilab's Buffalo Fest attracts a herd of fans



Employees and users and their families stand in line for burgers at the Users' Center during Buffalo Fest Friday night. No Fermilab buffalo were cooked in this event.

The Buffalo Fest returned Friday after a 4-year hiatus attracting more than 200 employees, users and their families. They waited in a long line that snaked around the building.

One of the festival's main attractions was buffalo burgers. They began to sizzle on the grill outside the Users' Center at 4 p.m. and within 20 minutes, 100 buffalo burgers were gone. Although disappointed, fest fans continued lining up for the next two hours for bratwurst and hamburgers.

Bob Renner, Southern Food Management site manager, said that they hope to have another festival in the spring with more buffalo burgers. He said that they had not anticipated just how popular the fest would be. "We will know for the next time," Renner said.

Renner described buffalo meat as leaner and healthier than regular burger meat but more expensive. Food Services got the buffalo meat from its distributor Cisco for about double the cost of hamburger meat.

-- Haley Bridger

Feature

From the Business Services Section

Keeping up with everyone else

Today's column is written by Dave Carlson, head of Business Services Section

Our work frequently requires us to take on new challenges and to embrace new technologies. Change permeates all areas of Fermilab, including the laboratory's research programs, management and administrative operations and activities.



Dave Carlson

One operational department within BSS that serves as an example is Visual Media Services. If you asked anyone in the seven-member department to identify a current project or job that is completed the same way it was just a few years ago, they would probably have a hard time naming it. The reason is -- you guessed it -- change.

As the capability of the communication technology industry changes, so does VMS. For example, when VMS started making digital pictures to post on the Internet, their best results came from shooting and processing film and then scanning the film to make digital files. This would take about five working days. Now they hand over high-resolution images (~120meg/ image) in about an hour. Today they are serving up nearly 45,000 images worldwide. Everything photographed by VMS is posted on their Web site.

The first video streaming series was produced in early 2001 and was made up of 19 lectures called the "Line Drive Series." There were only 10 to 12 viewers of these early talks at any time in 2001, but earlier this year VMS achieved an audience record of more than 1,000 simultaneous viewers and now serve up more than 1,800 archived lectures online.

In 2001 VMS completed 71 graphic projects for posters and brochures. During the same time period in 2007 they completed 146 graphic projects. It was only several years ago that customers would ask for booklets and

Wilson Hall Cafe**Wednesday, Sept. 19**

- Creamy mushroom chicken soup
- Cajun chicken ranch
- Chicken wellington
- Italian sausage w/peppers
- Smoked turkey panini pesto mayo
- Assorted sliced pizza
- Chicken alfredo fettucine

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, Sept. 19****Lunch**

- Danish open sandwiches
- Dill cucumber salad
- Cold lemon soufflé w/ shortbread

Thursday, Sept. 20**Dinner**

- Grilled sea scallops w/maple cream
- Rack of lamb
- Celery root & potato mash
- Vegetable of the season
- Almond, yogurt & olive oil cake

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Archives[Fermilab Today](#)[Result of the Week](#)[Safety Tip of the Week](#)[ILC NewsLine](#)**Info**

Fermilab Today

is online at:

www.fnal.gov/today/

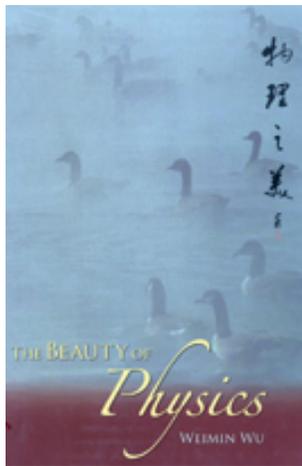
Send comments and suggestions to:

today@fnal.gov

Fermilab physicist Weimin Wu catalogs career in new book

Weimin Wu, a Fermilab physicist working with the CMS experiment, is the author of a new book, "The Beauty of Physics." This book of striking photographs includes an introduction written by PPD's Rick Vidal.

The photographs are captioned in English and Chinese. The first chapter, which tells the dramatic story of the beginning of Wu's scientific career during China's Cultural revolution, is available [online](#). The book is on display in the Fermilab Library's new books collection.



Fermilab physicist Weimin Wu's new book, "The Beauty of Physics," debuted in August.

Photo of the Day**PPD ES&H open house session a success**

The Particle Physics Division recently held its fourth and final open house on ES&H topics. The topics for the most recent session included winter safety, fireplace safety and home ergonomics. Attendees received door prizes.



Winners are pictured with their prizes. Back row: Brian Ellison, eco-friendly salt; Tom Sperry, winter car kit; Jim Schellpfeffer, eco-friendly salt; Karen Kephart, winter car kit; T.J. Sarlina, fireplace DVD; Rolando Flores, Fermilab hat and sweater. Front row: Ingrid Fang, fireplace DVD; Etta Johnson, fireplace floor tool set; Jody Federwitz, Fermilab cap and shirt; Susan Pasek, ergonomic keyboard and fire extinguisher; Carol Johnson, fireplace floor tool set; Pete Simon, ergonomic materials and supplies and eco-friendly salt.

were told they could get whatever they wanted as long as it was black and white with a staple. Today VMS produces four-color booklets folded and stitched in one pass. "We have worked hard at keeping up, and everyone in the department is always looking to deliver our product better and more efficiently," said Fred Ullrich, manager of Visual Media Services. When asked what really motivated them to chalk up all this progress, he simply replied, "We're just keeping up with everyone else."

Milestones**New hires**

With this issue *Fermilab Today* begins announcing names of all new full-time employees. Names will appear each Wednesday in the Milestones section. In the last two years, Fermilab has hired 222 people, including 84 since Jan. 1.

This week, Thomas R. Junk joined PPD as a guest scientist.

Announcements**Have a safe day!****Leave sheets due tomorrow**

September monthly leave sheets are due in Payroll by 10 a.m. on Sept. 19.

Women scientists' lunch Thursday

A lunch will be held this Thursday for women scientists working at Fermilab. This monthly activity provides an excellent opportunity to meet Fermilab colleagues from different divisions and experiments. This month's lunch will be held on Thursday, Sept. 20, at 12:15 p. m., at [Venice Tavern](#), 31 N. River St., Batavia. Reservations can be made by contacting [Supriya Jain](#). To receive notifications of upcoming activities and networking opportunities E-mail the [Women scientist mailing list](#).

Register for ALCPG07

The joint meeting of the American Linear Collider Physics Group and ILC Global Design Effort will take place at Fermilab Oct. 22-26. The deadline to register is Oct. 12. A block of rooms is reserved for meeting attendees at the Pheasant Run Resort in St. Charles. This block of rooms will be held only until Sept. 19. Meeting attendees are encouraged to book your rooms soon. Questions? Contact [Cynthia M. Sazama](#). [More information](#)

In the News

Tiny galaxies help unravel dark matter mystery

From *Discovery Channel*, Sept. 18, 2007

The 70-year effort to unravel the mysteries of dark matter just got a big boost from some very puny galaxies.

In the past few years a score of dwarf galaxies have been discovered hanging about the fringes of the Milky Way. Now new measurements of the few stars in these dwarfs reveal them to be dark matter distilleries, with upwards of 1,000 times more dark matter than normal matter.

[Read more](#)

In the News

Going underground at Fermilab

From *Beacon News*, Sept. 19, 2007

Lab site's neighbors hear of effects from possible new tunnel

In its 40 years here, hundreds of people from the surrounding communities have toured the grounds of Fermilab. They've marveled at the open prairies, petted the roaming wildlife and stared wide-eyed at the enormous Robert Wilson Hall at the center of the lab.

But very few have had the opportunity to go underground, into the tunnels that run beneath the lab, where the real work is done.

[Read more](#)

Wanted: Graduate students for ALCPG07

Are you a graduate student who would like free food and a T-shirt? Volunteer to be a scientific secretary at the ALCPG/GDE meeting at Fermilab on Oct. 22-26. For details contact [Andreas Kronfeld](#).

Pine Street bike path reopens at noon, Bicycle commuter group photo today

The Pine Street bike path will reopen today, Sept. 19. The path will open after an 11:15 a. m. ribbon-cutting ceremony and bicycle commuter group photo at the Lederman Science Center.

International Folk dancing Thursday

International Folk dancing will meet Thursday, Sept. 20, at Kuhn Barn on the Fermilab site. Dancing begins at 7:30 p.m. with teaching and children's dances earlier in the evening and request dancing later on. Newcomers are welcome. You do not need to come with a partner. Information at (630) 584-0825 or (630) 840-8194 or folkdance@fnal.gov.

[Additional Activities](#)