

Calendar

Friday, Oct. 12

8 a.m. - 5 p.m.

[USCMS First Physics](#)

[Workshop](#)

1 p.m.

[Gallery Lecture Series](#) - One

West

Speaker: A. Segami (Artist)
Title: The Art and Science of
Painting on Water: Probability
of Certainty in Creative
Problem Solving Technique

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4 p.m.

[Joint Experimental-Theoretical](#)

[Physics Seminar](#) - One West

Speaker: D. Acosta, University
of Florida

Title: Status of the
Commissioning of CMS

Monday, Oct. 15

2:30 p.m.

[Particle Astrophysics Seminar](#)

- Curia II

Speaker: G. Wang, Argonne
National Laboratory

Title: Antenna-Coupled TES
Array Development for
Astrophysical Applications

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4 p.m.

All Experimenters' Meeting -

Curia II

Special Topics: New Muon Lab
SCRF Test Facility; Low
Energy Test Beam Particle ID
and Rates; CDF ISL Cooling;
Leak Repair

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

Weather

Feature

Fermilab firefighters teach children about fire safety



A Fermilab firefighter in full gear crawls past children at the Fermilab Children's Center to simulate a rescue operation.

As part of fire prevention month, Fermilab Fire Department Cmdr. Chuck Kuhn visited the laboratory's daycare center on Wednesday and did his best Darth Vader impression.

Although he and the other firefighters arrived in plain clothes and told the children the do's and don'ts of fire safety, they eventually donned fire-retardant coats, helmets, boots and air tanks.

Kuhn wants the children to know that firefighters look different when they get ready to rescue someone from a smoke-filled room than they look in most story books.

"The air tank and mask give us a clear view," said Kuhn, "But we're totally covered up so that you really can't see us."

And the air tank, Kuhn said, makes him sound just like the villain Darth Vader from the Star Wars movies.

The raspy breathing and covered face can scare children, causing them to hide from a rescuer. So Kuhn's visit to the daycare works to dispel that fear now, before the children find themselves in a fire.

The firefighters put on all of their gear and crawled past the children to show them what firefighters look and sound like during an emergency. "This way they know not to be afraid," Kuhn said. "They know they should

ILC Newsline

ILC physicists build their dream house



IRENG07 participants inspected the rollers of the SLD at SLAC.

Be it a house renovation or even a proposed particle accelerator, anyone involved in a construction project can appreciate the 1948 classic film *Mr. Blandings Builds His Dream House*, starring Cary Grant and Myrna Loy. In a memorable scene, the married couple meets with their architect, who presents them with the plans for their home. Mr. and Mrs. Blandings proceed to mark up the plans until they are no longer recognizable, turning the mere home into their dream home. Sure, there is the minor detail of the chimney going through the middle of Mrs. Blandings' sewing room, but that is the architect's problem to figure out, right?

As opposed to the Mr. and Mrs. Blandings method of taking the design of their dream house into their own hands, the ILC engineers, accelerator and detector physicists are already engaging in a dialogue (hopefully one that will prevent a chimney going through the middle of a detector). Roughly one hundred members from the ILC engineering, accelerator and detector communities started swapping information at the IRENG07 workshop that took place at SLAC in mid-September.

[Read more](#)

-- Elizabeth Clements

In the News

 **Sunny 56°/35°**

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

[Current Security Status](#)

[Secon Level 3](#)

[Wilson Hall Cafe](#)

Friday, Oct. 12

- Old fashioned ham & bean
- Philly style chicken
- Braised pork chops
- Baked fish over rice
- Roasted veggie & provolone panini
- Assorted pizza slices
- Baked potato

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Wednesday, Oct. 17

Lunch

- Ropa Vieja (shredded flank steak)
- Platano maduro
- Moro (rice & black beans)
- Mango flan

Thursday, Oct. 18

Dinner

- Mussels in saffron sauce
- Duck w/pinot noir sauce
- Moroccan sweet potato stew
- Bittersweet chocolate Irish whiskey cake

[Chez Leon Menu](#)

Call x4598 to make your reservation.

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[Result of the Week](#)

[Safety Tip of the Week](#)

[ILC NewsLine](#)

[Info](#)

reach out and let us help them."

The firefighters have taught fire prevention at the daycare for the last 12 years. Kuhn said that the children's knowledge of fire safety is impressive. "A lot of them will surprise you," he said. "They know who to call, not to hide under the bed or in the closet and not to play with matches."

-- *Haley Bridger*



Children at the Fermilab Children's Center get to know Sparky the dog, a fire prevention mascot.

Feature

Performance recognition awards go to 26 employees



Exceptional Performance Recognition Award recipients

On Sept. 28, Fermilab recognized the work of 26 employees with Exceptional Performance Recognition Awards. The employees had been nominated by their divisions and sections for the awards. Fermilab Director Pier Oddone handed out the awards at a reception on the 15th floor of Wilson Hall.

"We have many dedicated employees here at Fermilab. It is a great pleasure to recognize each year some of the truly outstanding contributions they make to the laboratory," Oddone said. "These people have gone beyond their duties and accomplished things that are of great importance to our organization, making this a great laboratory."

See all award recipients [here](#).

DOE Office of Science publishes update of landmark plan: "Facilities for the Future of Science: A Twenty-Year Outlook"

From *DOE press release, Oct. 11, 2007*

WASHINGTON, DC – The U.S. Department of Energy's Office of Science today released a comprehensive update of its landmark 2003 publication, Facilities for the Future of Science: A Twenty-Year Outlook, that shows the agency has made "significant progress" in deploying the scientific facilities and instruments that the United States needs to capture world scientific leadership, extend the frontiers of science and support the Department's missions.

When it was published four years ago, the Facilities Outlook was the first long-range facilities plan prioritized across disciplines ever issued by a government science funding agency anywhere in the world. It remains so today – and serves a model for other countries and regions that are developing roadmaps for research infrastructures.

The 2003 plan listed 28 new scientific facilities and upgrades of current facilities that will define scientific opportunities over the next 20 years in all fields of science supported by the Office of Science, including fusion energy, advanced scientific computation, materials science, biological and environmental science, high energy physics and nuclear physics. The facilities were ranked according to their scientific importance and readiness for construction, and they spanned scientific fields to ensure the U.S. retains its primacy in critical areas of science and technology well into this century.

[Read More](#)

[Announcements](#)

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

Send comments and suggestions to:
today@fnal.gov

Photo of the Day

Fermilab employees get the skinny on health



Laurie Pederson, WDRS; and Hazel McGowan, Finance; feel a 5 pound block of fake fat. The synthetic fat and muscle were part of Blue Cross Blue Shield's table display at Fermilab's Health and Wellness Fair on Thursday.

In the News

UChicago selects new director for University Research Administration

From *The University of Chicago Press Release*, Oct. 11, 2007

Carol A. Zuiches, assistant vice provost for research, executive director, office of sponsored programs, University of Washington, has accepted the position of Associate Vice President, Research Administration at the University of Chicago. Effective Jan. 2, 2008, Zuiches will lead University Research Administration (URA), a group that reports to the Vice President for Research and for National Laboratories and is responsible for providing review and institutional endorsement of all applications, negotiation and acceptance of awards for sponsored funding, grant and contract management, information services, and training. In her new role, Zuiches will be responsible for oversight and management of all research compliance and research-related policy matters.

[Read More](#)

Have a safe day!

Do not use Fermilab e-mail for political activity

Recently, Fermilab employees and users have received e-mails asking them to support petitions or political campaigns. Fermilab employees and users are not allowed to use their Fermilab accounts ("fnal.gov") to respond to such e-mails or to send out such solicitations. More information on prohibited activities and the appropriate use of the laboratory's computing network is outlined in the [Fermilab Policy on Computing](#).

Amy Lee Segami lecture Friday

In celebration of Illinois Arts Week, the Fermilab Art Gallery will host a public lecture by Amy Lee Segami from 1 to 2 p.m. on Friday, Oct. 12, in One West. The lecture will explore the "Probability of Certainty in Creative Problem Solving Technique" along with a demonstration of Suminagashi.

Brown bag traffic safety seminar Oct. 16

A brown bag traffic safety seminar will be held on Oct. 16 from 11:30 a.m. to 12:15 p.m. in One West. Opening remarks regarding Fermilab traffic safety will be made by Bruce Chrisman. IDOT's Toshi Lukens will address new traffic laws. The seminar also will cover aggressive driving and DUI information. Door prizes will be raffled.

Interpersonal Communication Skills

Learn effective communication strategies by assessing your communication style and developing skills for more productive work relationships through the "Interpersonal Communications Skills" course on Oct. 18. [Learn more and enroll.](#)

Wanted: Graduate students and postdocs for ALCPG07

Are you a graduate student or postdoc 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](#).

Fermilab Barn Dance Oct. 14

Fermilab Barn Dance will take place at 6:30 p.m. on Sunday Oct. 14 with music by Jennifer Jeffries and Roger Diggle plus calling by Tony Scarimbolo. More information can be found on the [Web site](#).

Classifieds

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

