

Calendar

Monday, Dec. 1
2:30 p.m.

[Particle Astrophysics Seminar](#)

- Curia II
Speaker: Stefan Hild,
University of Birmingham, UK
Title: Hunting Gravitational
Waves: Status and Future
3:30 p.m.
DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over
4 p.m.
All Experimenters' Meeting -
Curia II
Special Topics: CMS
Commissioning; Monitoring
Radiation Aging of the DZero
Si Detectors

Tuesday, Dec. 2
2:30 p.m.

[Special Particle Astrophysics Seminar](#)

- Curia II (NOTE
DATE)
Speaker: Kirk Gilmore, KIPAC
Title: Status Update of the
LSST Project
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

 Snow
31°/16°

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

Current Security
Status

[Secon Level 3](#)

Wilson Hall Cafe

Statement of support

To our Indian colleagues and friends

We are shocked and deeply saddened by the terrible attacks that occurred in Mumbai last week. Our thoughts are with our colleagues, friends and families affected by this tragedy. Fermilab has strong collaborations with Indian scientists and institutions, and we extend our deepest condolences and our support to all of them.

Milestone

Fermilab celebrates 40th Linac groundbreaking anniversary



From left: Robert R. Wilson and Glenn Seaborg at the NAL Groundbreaking

Forty years ago today Robert Rathbun Wilson and federal representatives broke ground for the laboratory's first permanent structure, the Linac Building. Snow dusted the ground at the site of the future research facility, first called National Accelerator Laboratory, on Dec. 1, 1968.

"This time of year can test not only men but shovels," said Gerald F. Tape, commissioner of the U.S. Atomic Energy Commission, at the ceremony.

The laboratory was renamed Fermi National Accelerator Laboratory in 1974. Fermilab's first structure holds the Linac, the machinery that gives protons their initial boost of energy on the road to the Tevatron.

Computer Security Warning

Don't give out your password

Many laboratory employees received an e-mail asking for confirmation of their Webmail account over the Thanksgiving Holidays. The e-mail, which appears to come from helpdesk@fnal.gov, did not come from Fermilab's computer help desk. This e-mail is a scam to try to steal your password. You should never divulge your password to anyone, including members of the security team, the help desk, your system administrator, your supervisor or others. If you have questions or concerns, or have divulged your password, contact the helpdesk at x2345.

Safety Tip of the Week

Utility knives



[Stanley Tools 10-788 contractor grade utility knife](#), which is available through Fermilab's Stockroom (Stock # 1246-240500). Note the padded surfaces to improve grip.

Utility knives are handy tools for a wide variety of tasks but also pose risks. Utility knives cause as many as one-third of all manual [tool injuries](#). Taking a few simple precautions can help prevent or minimize accidents.

First, check to see if a specialized cutting tool exists for your task. Typically, purpose-built devices, such as wire strippers, are safer and more effective than a utility knife.

If you must use a utility knife, take care to minimize slips. A sharp blade requires less cutting force and allows for more control. Depending on the type of utility knife, sharpening involves a simple replacement blade or snapping off the dull portion of the blade. Pulling the knife toward you increases safety as does making several light passes to cut a thick object rather than trying to cut deeply initially.

Also, when using a straight edge to guide a cut, be sure it is thick enough to prevent the knife from riding up over the edge.

Monday, Dec. 1
- unavailable

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Wednesday, Dec. 3
Lunch
- Rouladen
- Buttered dill egg noodles
- Glazed baby carrots
- German chocolate cake

Thursday, Dec. 4
Dinner
- Coquilles Saint Jacques
- Duck breast
- Nuted wild rice
- Julienne of peppers
- Apple walnut cake w/
calvados cream

[Chez Leon Menu](#)

Call x3524 to make your reservation.

[Archives](#)

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[ILC NewsLine](#)

[Info](#)

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

Send comments and suggestions to:
today@fnal.gov

The laboratory held the groundbreaking less than two years after the U.S. Atomic Energy Commission selected the site for the laboratory.

"We are committed to build this laboratory in five years," said Robert Rathbun Wilson, Fermilab's founding director, at the event, "and this groundbreaking signifies that we are really in business and on schedule."

Representatives of the Universities Research Association and federal, state and local officials joined members of the U.S. Atomic Energy Commission and of the high-energy physics community at the event.

"Each time a new regime of energy has been entered," said Glenn T. Seaborg, chairman of the U.S. Atomic Energy Commission at the ceremony, "a wealth of new phenomena has been revealed."

"Symbolically," Seaborg said, "we could say that the spade that breaks ground on this site today begins our deepest penetration yet into the mysteries of the physical forces that comprise our universe."

-- *Kathryn Grim*

[Learn more](#) about the groundbreaking.

Watch a [YouTube video](#) of the groundbreaking.

[In the News](#)

Senate economic stimulus bill includes new science funding

From *AIP FYI*, Nov. 25, 2008

One of the first actions the new 111th Congress will take in January is the passage of a massive economic stimulus bill. At a news conference Nov. 24, President-Elect Barack Obama said the deteriorating economy "has made it even more clear that we are facing an economic crisis of historic proportions," and called on Congress to ready a bill for his signature. "We cannot hesitate and we cannot delay," Obama stated.

Obama's views are shared by the Democratic congressional leadership, with House Speaker Nancy Pelosi (D-CA) and Senate Majority Leader Harry Reid (D-NV) announcing their intention to move quickly. Various dollar figures are being discussed for this legislative package, all in multiples of hundreds of billions of dollars.

Blades can break or dislodge, so make sure that no one is in the path of the blade, wear safety eyewear and keep your free hand well away from the line of the cut. Since utility knife blades are brittle and can easily snap, you should avoid using them to pry open cans or loose objects.

[In the News](#)

NASA-DOE sign JDEM MOU

From *AIP FYI*, Nov. 25, 2008

Despite NASA and the Department of Energy's (DOE) struggle with budget constraints and mission prioritization, the Joint Dark Energy Mission (JDEM) appears to be on track. FYI previously reported on NASA and DOE's commitment to JDEM in FYI number 74 and 78 respectively.

Both agencies recently signed a Memorandum of Understanding that will secure JDEM's status as the first Beyond Einstein mission. NASA and DOE collaborated on a 2006 National Research Council study carried out by the Beyond Einstein Assessment Committee. That committee recommended JDEM as the first Beyond Einstein mission. JDEM will measure the expansion of the universe and the way in which it is growing to better understand the nature of dark energy. Dark energy is estimated to account for 73 percent of the total mass-energy content of the universe.

[Read more](#)

[Announcements](#)

[Have a safe day!](#)

[Respond to focus group invitations](#)

[Annual Enrollment through Dec. 10](#)

[Fidelity representative at Fermilab Dec. 3](#)

[Education Office Holiday Sale, Dec. 3 & 4](#)

[Annual enrollment carrier meetings Dec. 4, 9](#)

[International Folk Dancing, Dec. 4](#)

[NALWO - Winter Holiday Tea, Dec. 5](#)

[FileMaker Pro 8.0 - Dec. 10](#)

[Read more](#)

[NALWO - Christkindlmarket Chicago, Dec. 13](#)

[The University of Chicago Tuition Remission Program deadline Dec. 17](#)

[Additional Activities](#)

[Submit an announcement](#)